

APPENDIX C

RECOMMENDED SCOPE OF REPAIRS:

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

ID	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
1	W 12th Ave	Freedley St	Wood St	11,595	1,288			Mill & overlay Minor base repair	Mill & Overlay	4.0	4	4	1288.0	Yes	Minor	194	No	No	0	0	0	1,288
2	W 12th Ave	Wood St		1,973	219			Mill & overlay	Mill & Overlay	4.0	4	4	219.0	No	None	0	No	No	0	0	0	219
3	W 12th Ave	Wood St	Maple St	6,903	767			Mill & overlay Replace concrete curb	Mill & Overlay	4.0	4	4	767.0	No	None	0	No	No	0	0	0	767
4	W 12th Ave	Maple St		2,014	224			Crack seal	Crack Seal	5.0	5	4	224.0	No	None	0	No	No	0	5	0	0
5	E 12th Ave	Borough line	Wells St	6,280	698			Mill & overlay	Mill & Overlay	4.0	4	4	698.0	No	None	0	No	No	0	0	0	698
6	E 12th Ave	Wells St		1,885	209			Mill & overlay	Mill & Overlay	4.0	4	4	209.0	No	None	0	No	No	0	0	0	209
7	E 12th Ave	Wells St	Jones St	10,621	1,180			Mill & overlay	Mill & Overlay	4.0	4	4	1180.0	No	None	0	No	No	0	0	0	1,180
8	E 12th Ave	Jones St		1,637	182			Mill & overlay	Mill & Overlay	3.5	3	4	182.0	No	None	0	No	No	0	0	0	182
9	E 12th Ave	Jones St	Righter St	8,553	950			Mill & overlay	Mill & Overlay	4.0	4	4	950.0	No	None	0	No	No	0	0	0	950
10	E 12th Ave	Righter St		655	73			Mill & overlay	Mill & Overlay	3.5	3	4	73.0	No	None	0	No	No	0	0	0	73
11	Colwell Ln	Pleasant Valley Dr		2,092	232			Replace curb ramps with Pleasant Valley Dr	Mill & Overlay	4.0	4	3	232.0	No	None	0	No	No	0	0	0	232
12	Pleasant Valley Dr	Colwell Ln	Lenape Ln	3,214	357			Microsurfacing	Microsurfacing	5.0	5	3	357.0	No	None	0	No	No	0	0	357	0
13	Pleasant Valley Dr	Lenape Ln		3,906	434			Microsurfacing	Mill & Overlay	4.0	4	4	434.0	No	None	0	No	No	0	0	0	434
14	Pleasant Valley Dr	Lenape Ln	End	14,891	1,655			Microsurfacing	Mill & Overlay	4.0	4	4	1655.0	No	None	0	No	No	0	0	0	1,655
15	W 11th Ave	Colwell Ln		1,595	177			Mill & overlay with W 11th Ave Leveling for city inlet replacement	Mill & Overlay	4.0	4	3	177.0	No	None	0	No	No	0	0	0	177
16	W 11th Ave	Colwell Ln	Lenape Ln	2,844	316			Mill & overlay	Mill & Overlay	4.0	4	4	316.0	No	None	0	No	No	0	0	0	316
17	W 11th Ave	Lenape Ln		3,205	356			Mill & overlay with W 11th Ave	Mill & Overlay	4.0	4	4	356.0	No	None	0	No	No	0	0	0	356
18	W 11th Ave	Lenape Ln	Freedley St	15,073	1,675			Mill & overlay	Mill & Overlay	4.0	4	4	1675.0	No	None	0	No	No	0	0	0	1,675
19	W 11th Ave	Freedley St		3,984	443			Mill & overlay with W 11th Ave	Mill & Overlay	3.0	3	4	443.0	No	None	0	No	No	0	0	0	443
20	W 11th Ave	Freedley St	Wood St	18,928	2,103	C-1	3.50" Total Asphalt (C-1) 6.00" Ballast Subgrade: SILT, trace gravel, trace sand	Mill & overlay Minor base repair	Mill & Overlay	3.0	3	4	2103.0	Yes	Minor	316	No	No	0	0	0	2,103
21	W 11th Ave	Wood St		2,575	286			Mill & overlay with W 11th Ave	Mill & Overlay	3.0	3	4	286.0	No	None	0	No	No	0	0	0	286
22	W 11th Ave	Wood St	Maple St	15,159	1,684	C-2 C-3	5.50" Total Asphalt (C-2) 6.00" Slag and Fines Subgrade: Soil 10.00" Total Asphalt (C-3)	Mill & overlay Mill, overlay, & base repair at alleys	Mill & Overlay	4.0	4	4	1684.0	Yes	Minor	253	No	No	0	0	0	1,684
23	W 11th Ave	Maple St		3,590	399			Crack seal	Crack Seal	5.0	5	4	399.0	No	None	0	No	No	0	6	0	0
24	W 11th Ave	Maple St	Forrest St	21,638	2,404			Crack seal	Crack Seal	5.0	5	4	2404.0	No	None	0	No	No	0	28	0	0

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	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
				SF	SY	Yes #				Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
25	W 11th Ave	Forrest St		2,606	290			Crack seal	Crack Seal	5.0	5	4	290.0	No	None	0	No	No	0	5	0	0
26	W 11th Ave	Forrest St	Fayette St	8,617	957			Crack seal	Crack Seal	5.0	5	4	957.0	No	None	0	No	No	0	13	0	0
27	E 11th Ave	Fayette St	Harry St	10,664	1,185			Mill & overlay Mid base repair, mostly by Fayette	Mill & Overlay	2.5	2	2	1185.0	Yes	Mid	415	No	No	0	0	0	1,185
28	E 11th Ave	Harry St		2,710	301			Mill & overlay with East 10th Avenue System	Mill & Overlay	3.0	1	2	301.0	No	None	0	No	No	0	0	0	301
29	E 11th Ave	Harry St	Hallowell St	20,695	2,299	C-16	6.00" Total Asphalt (C-16) 5.00" 2A Stone Subbase Subgrade: Sandy GRAVEL, some silt	Mill & overlay with East 10th Avenue System minor base repair in center of roadway	Mill & Overlay	3.5	1	2	2299.0	Yes	Minor	345	No	No	0	0	0	2,299
30	E 11th Ave	Hallowell St		3,170	352			Mill & overlay with East 10th Avenue System	Mill & Overlay	3.0	3	2	352.0	No	None	0	No	No	0	0	0	352
31	E 11th Ave	Hallowell St	Wells St	20,950	2,328			Microsurfacing	Microsurfacing	5.0	5	3	2328.0	No	None	0	No	No	0	0	2,328	0
32	E 11th Ave	Wells St		3,417	380			Mill & overlay with Jones St	Mill & Overlay	3.0	3	4	380.0	No	None	0	No	No	0	0	0	380
33	E 11th Ave	Wells St	Jones St	20,595	2,288			Mill & overlay	Mill & Overlay	3.0	3	4	2288.0	No	None	0	No	No	0	0	0	2,288
34	E 11th Ave	Jones St		3,544	394			Mill & overlay Leveling to fix scrapping	Mill & Overlay	3.0	3	2	394.0	No	None	0	Yes	Surface Repair	11	0	0	394
35	E 11th Ave	Jones St	Righter St	22,010	2,446	C-17	4.00" Total Asphalt (C-17) Subgrade: SILT, trace gravel, trace sand	Mill & overlay minor base repair in center of roadway	Mill & Overlay	3.0	3	2	2446.0	Yes	Minor	367	No	No	0	0	0	2,446
36	E 11th Ave	Righter St		2,132	237			Mill & overlay	Mill & Overlay	3.5	3	4	237.0	No	None	0	No	No	0	0	0	237
37	W 10th Ave	Colwell Ln		2,132	237			Crack seal	Crack Seal	5.0	5	3	237.0	No	None	0	No	No	0	4	0	0
38	W 10th Ave	Colwell Ln	Freedley St	1,085	121	C-5	1.75" Total Asphalt (C-5) 9.00" Slag and Fines Subgrade: SILT, trace clay, trace sand	Mill & overlay Total Reconstruction?	Full Reconstruction	2.5	1	2	121.0	Yes	Full Depth	121	No	No	0	0	0	0
39	W 10th Ave	Freedley St		3,541	393			Mill & overlay	Mill & Overlay	4.0	4	2	393.0	No	None	0	No	No	0	0	0	393
40	W 10th Ave	Freedley St	Wood St	18,658	2,073			Mill & overlay	Mill & Overlay	4.0	4	2	2073.0	No	None	0	No	No	0	0	0	2,073
41	W 10th Ave	Wood St		3,209	357			Mill & overlay Leveling to address ponding	Mill & Overlay	4.0	4	2	357.0	No	None	0	Yes	Ponding	20	0	0	357
42	W 10th Ave	Wood St	Maple St	15,443	1,716			Mill & overlay Pavement adjustments for city inlet replacement	Mill & Overlay	4.0	4	5	1716.0	No	None	0	No	No	0	0	0	1,716
43	W 10th Ave	Maple St		3,137	349			Crack seal	Crack Seal	5.0	5	5	349.0	No	None	0	No	No	0	6	0	0
44	W 10th Ave	Maple St	Forrest St	21,647	2,405			Mill & overlay minor base repair	Mill & Overlay	3.0	3	5	2405.0	Yes	Minor	361	No	No	0	0	0	2,405
45	W 10th Ave	Forrest St		2,687	299			Mill & overlay	Mill & Overlay	3.0	3	5	299.0	No	None	0	No	No	0	0	0	299
46	W 10th Ave	Forrest St	Fayette St	8,715	968			Mill & overlay	Mill & Overlay	3.0	3	5	968.0	No	None	0	No	No	0	0	0	968
47	E 10th Ave	Fayette St	Harry St	10,583	1,176			Mill & overlay	Mill & Overlay	4.0	4	2	1176.0	No	None	0	No	No	0	0	0	1,176
48	E 10th Ave	Harry St		2,758	306	C-18	4.50" Total Asphalt (C-18) 7.50" Ballast Subgrade: gravelly SILT, little sand, trace clay	Mill & overlay with East 10th Avenue System	Mill & Overlay	3.0	1	2	306.0	No	None	0	No	No	0	0	0	306

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				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
49	E 10th Ave	Harry St	Hallowell St	20,503	2,278	C-19	4.00" Total Asphalt (C-19) Subgrade: sandy SILT, trace gravel	Mill & overlay with East 10th Avenue System Add leveling to increase total asphalt depth	Mill & Overlay	3.0	1	2	2278.0	No	None	0	Yes	Regrade	249	0	0	2,278
50	E 10th Ave	Hallowell St		3,543	394			Mill & overlay with East 10th Avenue System	Mill & Overlay	3.0	1	2	394.0	No	None	0	No	No	0	0	0	394
51	E 10th Ave	Hallowell St	Wells St	20,509	2,279			Mill & overlay with East 10th Avenue System & replace stone/low reveal curbing?	Mill & Overlay	3.0	1	2	2279.0	No	None	0	No	No	0	0	0	2,279
52	E 10th Ave	Wells St		3,583	398			Mill & overlay with East 10th Avenue System	Mill & Overlay	3.0	3	2	398.0	No	None	0	No	No	0	0	0	398
53	E 10th Ave	Wells St	Jones St	20,565	2,285			Mill & overlay	Mill & Overlay	4.0	4	4	2285.0	No	None	0	No	No	0	0	0	2,285
54	E 10th Ave	Jones St		3,525	392			Mill & overlay	Mill & Overlay	3.5	3	2	392.0	No	None	0	No	No	0	0	0	392
55	E 10th Ave	Jones St	Righter St	21,974	2,442			Mill & overlay	Mill & Overlay	3.5	3	4	2442.0	No	None	0	No	No	0	0	0	2,442
56	E 10th Ave	Righter St		2,796	311			Mill & overlay	Mill & Overlay	3.0	3	4	311.0	No	None	0	No	No	0	0	0	311
57	Sutcliffe Dr	Colwell Ln		838	93			Mill & overlay with Colwell	Mill & Overlay	4.0	4	3	93.0	No	None	0	No	No	0	0	0	93
58	Sutcliffe Dr	Colwell Ln	Freedley St	16,920	1,880			Crack seal half Mill & overlay storm half	Mill & Overlay	5.0	5	4	1880.0	No	None	0	No	No	0	23	0	940
59	Sutcliffe Dr	Freedley St		1,575	175			Crack seal	Crack Seal	5.0	5	4	175.0	No	None	0	No	No	0	5	0	0
60	Sutcliffe Dr	Freedley St	Wood St	22,672	2,519			Crack seal Mill & overlay cracking at low spot	Crack Seal	5.0	5	4	2519.0	No	None	0	No	No	0	32	0	0
61	Sutcliffe Dr	Wood St		1,510	168			Mill & overlay with Wood St	Mill & Overlay	2.5	2	5	168.0	No	None	0	No	No	0	0	0	168
62	W 9th Ave	Wood St		2,661	296			Mill & overlay Grading to replace tiny inlet and pipe	Mill & Overlay	3.5	3	5	296.0	No	None	0	No	No	0	0	0	296
63	W 9th Ave	Wood St	Maple St	19,076	2,120			Crack seal	Crack Seal	5.0	5	5	2120.0	No	None	0	No	No	0	26	0	0
64	W 9th Ave	Maple St		3,602	400			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	400.0	No	None	0	No	No	0	0	400	0
65	W 9th Ave	Maple St	Forrest St	21,604	2,400			Mill & overlay Minor base repair	Mill & Overlay	3.0	3	5	2400.0	Yes	Minor	360	No	No	0	0	0	2,400
66	W 9th Ave	Forrest St		2,867	319			Mill & overlay Leveling to remove culvert pipes Mid base repair	Mill & Overlay	2.5	2	2	319.0	Yes	Mid	112	No	No	0	0	0	319
67	W 9th Ave	Forrest St	Fayette St	8,703	967			Mill & overlay Mid base repair	Mill & Overlay	2.5	2	2	967.0	Yes	Mid	339	No	No	0	0	0	967
68	E 9th Ave	Fayette St	Harry St	10,579	1,175			Mill & overlay Mid base repair	Mill & Overlay	2.5	2	2	1175.0	Yes	Mid	412	No	No	0	0	0	1,175
69	E 9th Ave	Harry St		3,298	366	C-20	3.00" Total Asphalt (C-20) 4.00" Stone Cobblestone encountered at 7.00"	Mill & overlay with East 9th Avenue System Total Reconstruction to remove cobblestone	Full Reconstruction	3.5	1	1	366.0	Yes	Full Depth	366	No	No	0	0	0	0
70	E 9th Ave	Harry St	Hallowell St	20,607	2,290			Mill & overlay	Mill & Overlay	4.0	4	2	2290.0	No	None	0	No	No	0	0	0	2,290
71	E 9th Ave	Hallowell St		4,386	487			Mill & overlay with East 9th Avenue Solo System	Mill & Overlay	2.5	1	2	487.0	No	None	0	No	No	0	0	0	487
72	E 9th Ave	Hallowell St	Wells St	20,400	2,267			Mill & overlay with East 9th Avenue Solo System Min base repair in parking lane - different shoulder base material?	Mill & Overlay	3.5	1	2	2267.0	Yes	Minor	341	No	No	0	0	0	2,267

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				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
				SF	SY	Yes #				Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
73	E 9th Ave	Wells St		4,459	495			Mill & overlay	Mill & Overlay	3.5	3	2	495.0	No	None	0	No	No	0	0	0	495
74	E 9th Ave	Wells St	Jones St	20,578	2,286			Mill & overlay Minor base repair in parking lane - different shoulder base material? Grading to replace city inlets	Mill & Overlay	3.5	3	2	2286.0	Yes	Minor	343	No	No	0	0	0	2,286
75	E 9th Ave	Jones St		4,473	497			Mill & overlay Grading to replace city inlets	Mill & Overlay	3.5	3	2	497.0	No	None	0	No	No	0	0	0	497
76	E 9th Ave	Jones St	Righter St	21,279	2,364			Mill & overlay Minor base repair Remove concrete gutter curb	Mill & Overlay	3.5	3	2	2364.0	Yes	Minor	355	No	No	0	0	0	2,364
77	E 9th Ave	Righter St		3,554	395			Mill & overlay	Mill & Overlay	3.5	3	2	395.0	No	None	0	No	No	0	0	0	395
78	W 8th Ave	Maple St		4,216	468			Crack seal	Crack Seal	5.0	5	5	468.0	No	None	0	No	No	0	8	0	0
79	W 8th Ave	Maple St	Forrest St	21,521	2,391			Microsurfacing	Microsurfacing	5.0	5	3	2391.0	No	None	0	No	No	0	0	2,391	0
80	W 8th Ave	Forrest St		3,291	366			Mill & overlay	Mill & Overlay	2.5	2	5	366.0	No	None	0	No	No	0	0	0	366
81	W 8th Ave	Forrest St	Fayette St	8,776	975			Mill & overlay Minor base repair	Mill & Overlay	2.5	2	5	975.0	Yes	Minor	147	No	No	0	0	0	975
82	E 8th Ave	Fayette St	Harry St	10,537	1,171			Crack seal	Crack Seal	5.0	5	5	1171.0	No	None	0	No	No	0	15	0	0
83	E 8th Ave	Harry St		3,331	370			Mill & overlay with East 6th Avenue System Mid base repair	Mill & Overlay	2.0	1	1	370.0	Yes	Mid	130	No	No	0	0	0	370
84	E 8th Ave	Harry St	Hallowell St	21,530	2,392			Crack seal	Crack Seal	5.0	5	5	2392.0	No	None	0	No	No	0	29	0	0
85	E 8th Ave	Hallowell St		4,360	484			Mill & overlay with East 7th Avenue System	Mill & Overlay	2.5	1	1	484.0	No	None	0	No	No	0	0	0	484
86	E 8th Ave	Hallowell St	Wells St	19,576	2,175	C-33	4.50" Total Asphalt (C-32) 6.00" Ballast and Fines Subgrade: SAND and SILT, trace gravel	Mill & overlay Mid base repair	Mill & Overlay	2.0	2	2	2175.0	Yes	Mid	762	No	No	0	0	0	2,175
87	E 8th Ave	Wells St		4,463	496			Mill & overlay with East 7th Avenue System Address drainage issue at pavement seam on Wells	Mill & Overlay	3.0	1	2	496.0	No	None	0	No	No	0	0	0	496
88	E 8th Ave	Wells St	Jones St	20,180	2,242			Mill & overlay Minor base repair Remove concrete gutter curb Leveling to replace city inlets	Mill & Overlay	3.0	3	2	2242.0	Yes	Minor	337	No	No	0	0	0	2,242
89	E 8th Ave	Jones St		4,497	500			Mill & overlay Minor base repair Leveling to replace city inlets	Mill & Overlay	3.0	3	2	500.0	Yes	Minor	75	No	No	0	0	0	500
90	E 8th Ave	Jones St	Spring Mill Ave	20,465	2,274			Mill & overlay Minor base repair Remove concrete gutter curb	Mill & Overlay	2.5	2	2	2274.0	Yes	Minor	342	No	No	0	0	0	2,274
91	E 8th Ave	Spring Mill Ave		5,966	663			Mill & overlay with Spring Mill Address ponding at curb ramp	Mill & Overlay	4.0	4	2	663.0	No	None	0	Yes	Ponding	36	0	0	663
92	W 7th Ave	End	Wood St	16,552	1,839			Mill & overlay around utility patches Crack seal	Mill & Overlay	4.0	4	5	1839.0	No	None	0	No	No	0	0	0	1,839
93	W 7th Ave	Wood St		3,922	436			Mill & overlay	Mill & Overlay	3.0	3	5	436.0	No	None	0	No	No	0	0	0	436
94	W 7th Ave	Wood St	Maple St	18,601	2,067			Crack seal	Crack Seal	5.0	5	5	2067.0	No	None	0	No	No	0	24	0	0
95	W 7th Ave	Maple St		4,236	471			Mill & overlay because of storm repairs	Mill & Overlay	5.0	4	5	471.0	No	None	0	No	No	0	0	0	471
96	W 7th Ave	Maple St	Forrest St	23,307	2,590			Mill & overlay	Mill & Overlay	4.0	4	5	2590.0	No	None	0	No	No	0	0	0	2,590

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				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
				SF	SY	Yes #				Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
97	W 7th Ave	Forrest St		2,804	312			Mill & overlay	Mill & Overlay	4.0	4	5	312.0	No	None	0	No	No	0	0	0	312
98	W 7th Ave	Forrest St	Fayette St	9,000	1,000			Mill & overlay Minor base repair Leveling course to add crown?	Mill & Overlay	3.5	3	5	1000.0	Yes	Minor	150	Yes	Crown	55	0	0	1,000
99	E 7th Ave	Fayette St	Harry St	13,363	1,485			Mill & overlay	Mill & Overlay	3.0	3	1	1485.0	No	None	0	No	No	0	0	0	1,485
100	E 7th Ave	Harry St		3,520	391	C-21	2.50" Total Asphalt (C-21) Cobblestone encountered at 2.50"	Mill & overlay with East 6th Avenue System Total Reconstruction to remove cobblestone	Full Reconstruction	2.5	1	1	391.0	Yes	Full Depth	391	No	No	0	0	0	0
101	E 7th Ave	Harry St	Hallowell St	25,063	2,785			Mill & overlay Mid base repair Leveling to remove plates	Mill & Overlay	2.0	2	1	2785.0	Yes	Mid	975	Yes	Remove Plate	107	0	0	2,785
102	E 7th Ave	Hallowell St		4,602	511	C-34	2.00" Total Asphalt (C-34) 4.00" Stone Cobblestone encountered at 6.00"	Mill & overlay with East 7th Avenue System Total Reconstruction to remove cobblestone	Full Reconstruction	2.0	1	1	511.0	Yes	Full Depth	511	No	No	0	0	0	0
103	E 7th Ave	Hallowell St	Wells St	25,523	2,836			Mill & overlay with East 7th Avenue System Mid base repair	Mill & Overlay	2.5	1	1	2836.0	Yes	Mid	993	No	No	0	0	0	2,836
104	E 7th Ave	Wells St		4,585	509			Mill & overlay with East 7th Avenue System Minor base repair	Mill & Overlay	2.5	1	1	509.0	Yes	Minor	77	No	No	0	0	0	509
105	E 7th Ave	Wells St	Jones St	25,442	2,827			Mill & overlay with East 7th Avenue System Mid base repair Leveling course to add crown	Mill & Overlay	2.0	1	1	2827.0	Yes	Mid	990	Yes	Crown	155	0	0	2,827
106	E 7th Ave	Jones St		4,747	527	C-25	4.00" Total Asphalt (C-25) 12.00" Slag and Fines Subgrade: SILT, trace gravel, trace sand	Mill & overlay Mid base repair Leveling to replace city inlets	Mill & Overlay	1.0	1	1	527.0	Yes	Mid	185	No	No	0	0	0	527
107	E 7th Ave	Jones St	Spring Mill Ave	7,804	867			Mill & overlay Mid base repair Leveling course to add crown and replace city inlets	Mill & Overlay	1.0	1	1	867.0	Yes	Mid	304	Yes	Crown	48	0	0	867
108	E 7th Ave	Spring Mill Ave		7,288	810			Replace city inlets with E 7th Ave and crack seal with Spring Mill Ave	Crack Seal	5.0	5	4	810.0	No	None	0	No	No	0	9	0	0
109	W 6th Ave	Colwell Ln		1,190	132			Mill & overlay	Mill & Overlay	3.0	3	3	132.0	No	None	0	No	No	0	0	0	132
110	W 6th Ave	Colwell Ln	Freedley St	30,854	3,428			Mill & overlay Mid base repair	Mill & Overlay	3.5	3	2	3428.0	Yes	Mid	1,200	No	No	0	0	0	3,428
111	W 6th Ave	Freedley St		3,692	410			Mill & overlay with W 6th Ave	Mill & Overlay	3.5	3	2	410.0	No	None	0	No	No	0	0	0	410
112	W 6th Ave	Freedley St	Wood St	30,416	3,380	C-7 C-8	6.50" Total Asphalt (C-7) Subgrade: gravely SILT, little sand 5.00" Total Asphalt (C-8) 4.00" Ballast and Fines	Mill & overlay Mid base repair	Mill & Overlay	3.5	3	2	3380.0	Yes	Mid	1,183	No	No	0	0	0	3,380
113	W 6th Ave	Wood St		4,607	512			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	512.0	No	None	0	No	No	0	0	512	0
114	W 6th Ave	Wood St	Maple St	22,903	2,545			Mill & overlay Extend into crosswalk at Wood Street intersection Minor base repair	Mill & Overlay	3.5	3	2	2545.0	Yes	Minor	382	No	No	0	0	0	2,545
115	W 6th Ave	Maple St		4,479	498			Crack seal	Crack Seal	5.0	5	5	498.0	No	None	0	No	No	0	7	0	0
116	W 6th Ave	Maple St	Forrest St	26,824	2,980	C-9 C-10	6.00" Total Asphalt (C-9) 7.50" 2A Stone 2.00" Total Asphalt (C-10) 2.00" 2A Stone	Mill & overlay Remove cobblestone, replace with 2A stone and base material	Full Reconstruction	4.0	2	2	2980.0	Yes	Full Depth	2,980	No	No	0	0	0	0
117	W 6th Ave	Forrest St		3,444	383			Mill & overlay	Mill & Overlay	3.5	3	2	383.0	No	None	0	No	No	0	0	0	383
118	W 6th Ave	Forrest St	Fayette St	11,000	1,222			Mill & overlay Minor base repair	Mill & Overlay	3.0	3	2	1222.0	Yes	Minor	184	No	No	0	0	0	1,222
119	E 6th Ave	Fayette St	Harry St	10,538	1,171			Mill & overlay Mid base repair	Mill & Overlay	2.0	2	2	1171.0	Yes	Mid	410	No	No	0	0	0	1,171
120	E 6th Ave	Harry St		3,281	365	C-22	2.50" Total Asphalt (C-22) 10.00" 2A Stone and Asphalt Millings Subgrade: sandy SILT	Mill & overlay with East 6th Avenue System Remove some stone, replace with asphalt base	Full Reconstruction	1.5	1	1	365.0	Yes	Full Depth	365	No	No	0	0	0	0

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)	
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY	
				SF	SY	Yes #																	
121	E 6th Ave	Harry St	Hallowell St	20,430	2,270			Mill & overlay with East 6th Avenue System Mid base repair	Mill & Overlay	1.5	1	1	2270.0	Yes	Mid	795	No	No	0	0	0	2,270	
122	E 6th Ave	Hallowell St		4,417	491			Mill & overlay with East 6th Avenue System Mid base repair	Mill & Overlay	1.5	1	1	491.0	Yes	Mid	172	No	No	0	0	0	491	
123	E 6th Ave	Hallowell St	Wells St	20,039	2,227			Mill & overlay parking lanes	Mill & Overlay	4.0	4	4	2227.0	No	None	0	No	No	0	0	0	2,227	
124	E 6th Ave	Wells St		4,319	480			Mill & overlay with Wells St Pave into E 6th Ave towards Hallowell Leveling to add more inlets	Mill & Overlay	2.5	2	1	480.0	No	None	0	No	No	0	0	0	480	
125	E 6th Ave	Wells St	Spring Mill Ave	16,120	1,791			Mill & overlay parking lanes Replace curbing Crack seal travel lanes	Mill & Overlay	3.5	3	4	1791.0	No	None	0	No	No	0	0	0	1,791	
126	E 6th Ave	Spring Mill Ave		6,275	697			Replace city inlets with E 6th Ave and crack seal with Spring Mill Ave	Crack Seal	4.0	4	4	697.0	No	None	0	No	No	0	9	0	0	
127	W 5th Ave	Colwell Ln		1,297	144			Mill & overlay with Colwell Ln	Mill & Overlay	4.0	4	3	144.0	No	None	0	No	No	0	0	0	144	
128	W 5th Ave	Colwell Ln	Freedley St	22,211	2,468			Microsurfacing	Microsurfacing	5.0	5	3	2468.0	No	None	0	No	No	0	0	2,468	0	
129	W 5th Ave	Freedley St		2,886	321			Crack seal with W 5th Ave or Regrade intersection to drain into inlet at Freedley Square?	Mill & Overlay	4.0	4	5	321.0	No	None	0	Yes	Regrade	35	0	0	321	
130	W 5th Ave	Freedley St	Wood St	30,067	3,341			Mill & overlay to end of utility patches Crack seal remainder of roadway	Mill & Overlay	4.0	4	2	3341.0	No	None	0	No	No	0	0	0	3,341	
131	W 5th Ave	Wood St		4,425	492			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	492.0	No	None	0	No	No	0	0	492	0	
132	W 5th Ave	Wood St	Maple St	18,404	2,045			Mill & overlay Minor base repair	Mill & Overlay	4.0	4	2	2045.0	Yes	Minor	307	No	No	0	0	0	2,045	
133	W 5th Ave	Maple St		4,208	468			Crack seal	Crack Seal	5.0	5	5	468.0	No	None	0	No	No	0	7	0	0	
134	W 5th Ave	Maple St	Forrest St	22,176	2,464	C-12 C-31	4.50" Total Asphalt (C-12) 6.25" Concrete Slab Subgrade: sandy SILT, some gravel 3.75" Total Asphalt (C-31)	Mill & overlay Major base repair Leveling to remove plates	Mill & Overlay	1.0	1	2	2464.0	Yes	Major	1,602	Yes	Remove Plate	94	0	0	2,464	
135	W 5th Ave	Forrest St		2,628	292			Mill & overlay Major base repair	Mill & Overlay	1.0	1	2	292.0	Yes	Major	190	No	No	0	0	0	292	
136	W 5th Ave	Forrest St	Fayette St	8,770	974	C-11	2.75" Total Asphalt (C-11)	Mill & overlay Total Reconstruction to increase asphalt depth	Full Reconstruction	1.0	1	2	974.0	Yes	Full Depth	974	No	No	0	0	0	0	
137	E 5th Ave	Fayette St	Harry St	10,663	1,185			Mill & overlay Major base repair Leveling course to add crown	Mill & Overlay	1.0	1	2	1185.0	Yes	Major	771	Yes	Crown	65	0	0	1,185	
138	E 5th Ave	Harry St		3,298	366			Mill & overlay Mid level base repair Leveling to remove plates	Mill & Overlay	1.0	1	1	366.0	Yes	Mid	129	Yes	Remove Plate	14	0	0	366	
139	E 5th Ave	Harry St	Hallowell St	20,460	2,273			Mill & overlay Major base repair Leveling course to add crown and remove plates	Mill & Overlay	1.0	1	1	2273.0	Yes	Major	1,478	Yes	Crown	125	0	0	2,273	
140	E 5th Ave	Hallowell St		4,425	492	C-24	4.00" Total Asphalt 6.00" 2A Stone and Asphalt Millings Subgrade: gravelly SILT, some sand	Mill & overlay Mid level base repair Leveling to remove plates	Mill & Overlay	1.0	1	1	492.0	Yes	Mid	173	Yes	Remove Plate	19	0	0	492	
141	E 5th Ave	Hallowell St	Wells St	21,087	2,343			Microsurfacing Replace driveway aprons and provide depressed curb to remove driveway plates & pipes	Microsurfacing	4.0	4	3	2343.0	No	None	0	No	No	0	0	2,343	0	
142	E 5th Ave	Wells St		3,980	442			Microsurfacing Mill, overlay, & minor base repair in E crosswalk	Microsurfacing	4.0	4	3	442.0	Yes	Minor	67	No	No	0	0	442	0	
143	E 5th Ave	Wells St	Spring Mill Ave	2,842	316			Microsurfacing	Microsurfacing	5.0	5	3	316.0	No	None	0	No	No	0	0	316	0	
144	E 5th Ave	Spring Mill Ave		4,725	525			Mill & overlay Full depth reconstruction?	Full Reconstruction	1.5	1	1	525.0	Yes	Full Depth	525	No	No	0	0	0	0	

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
				SF	SY	Yes #				Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
145	W 4th Ave	End	Wood St	17,702	1,967			Mill & overlay	Mill & Overlay	3.0	3	3	1967.0	No	None	0	No	No	0	0	0	1,967
146	W 4th Ave	Wood St		4,178	464			Mill & overlay	Mill & Overlay	3.0	3	3	464.0	No	None	0	No	No	0	0	0	464
147	W 4th Ave	Wood St	Maple St	18,945	2,105			Mill & overlay Minor base repair	Mill & Overlay	2.5	2	3	2105.0	Yes	Minor	316	No	No	0	0	0	2,105
148	W 4th Ave	Maple St		4,288	476			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	476.0	No	None	0	No	No	0	0	476	0
149	W 4th Ave	Maple St	Forrest St	26,946	2,994			Mill & overlay Minor base repair Remove gutter curb and replace curb Leveling to remove plates	Mill & Overlay	3.0	3	3	2994.0	Yes	Minor	450	Yes	Remove Plate	115	0	0	2,994
150	W 4th Ave	Forrest St		2,894	322			Mill & overlay with 4th Avenue Minor base repair Leveling to remove plates	Mill & Overlay	3.0	3	3	322.0	Yes	Minor	49	Yes	Remove Plate	12	0	0	322
151	W 4th Ave	Forrest St	Fayette St	11,013	1,224	C-13	4.00" Total Asphalt (C-13) 12.00" 2A Stone Soil subgrade	Mill & overlay	Mill & Overlay	3.5	3	3	1224.0	No	None	0	No	No	0	0	0	1,224
152	E 4th Ave	Fayette St	Harry St	13,111	1,457			Crack seal	Crack Seal	5.0	5	3	1457.0	No	None	0	No	No	0	15	0	0
153	E 4th Ave	Harry St		3,478	386	C-23	4.00" Total Asphalt Subgrade: sandy GRAVEL, trace silt	Mill & overlay	Mill & Overlay	3.5	3	1	386.0	No	None	0	No	No	0	0	0	386
154	E 4th Ave	Harry St	Hallowell St	25,594	2,844			Mill & overlay Minor base repair Replace curbing on south side	Mill & Overlay	3.5	3	1	2844.0	Yes	Minor	427	No	No	0	0	0	2,844
155	E 4th Ave	Hallowell St		4,614	513			Mill & overlay with East 4th Avenue Solo System Leveling to remove pipes	Mill & Overlay	3.5	1	1	513.0	No	None	0	No	No	0	0	0	513
156	E 4th Ave	Hallowell St	Spring Mill Ave	15,524	1,725			Mill & overlay with East 4th Avenue Solo System Replace curb Leveling to remove plate	Mill & Overlay	3.5	1	1	1725.0	No	None	0	Yes	Remove Plate	66	0	0	1,725
157	E 4th Ave	Spring Mill Ave		6,705	745			Mill & overlay Full depth reconstruction	Full Reconstruction	2.0	1	1	745.0	Yes	Full Depth	745	No	No	0	0	0	0
158	W 3rd Ave	End	Wood St	22,358	2,484			Mill & overlay Mid base repair	Mill & Overlay	3.0	3	2	2484.0	Yes	Mid	870	No	No	0	0	0	2,484
159	W 3rd Ave	Wood St		3,691	410			Mill & overlay Minor base repair	Mill & Overlay	3.0	3	2	410.0	Yes	Minor	62	No	No	0	0	0	410
160	W 3rd Ave	Wood St	Maple St	23,752	2,639			Crack seal	Crack Seal	5.0	5	5	2639.0	No	None	0	No	No	0	26	0	0
161	W 3rd Ave	Maple St		4,498	500			Crack seal	Crack Seal	5.0	5	5	500.0	No	None	0	No	No	0	7	0	0
162	W 3rd Ave	Maple St	Forrest St	26,528	2,948			Crack seal or Replace curb and microsurfacing	Crack Seal	5.0	5	5	2948.0	No	None	0	No	No	0	28	0	0
163	W 3rd Ave	Forrest St		3,478	386			Microsurfacing because of pipe replacement Mill & overlay patch near SW inlet	Microsurfacing	5.0	5	3	386.0	No	None	0	No	No	0	0	386	0
164	W 3rd Ave	Forrest St	Fayette St	10,988	1,221			Mill & overlay Minor base repair	Mill & Overlay	4.0	4	5	1221.0	Yes	Minor	184	No	No	0	0	0	1,221
165	E 3rd Ave	Fayette St	Harry St	12,525	1,392			Mill & overlay by intersection Crack seal remainder of roadway	Mill & Overlay	4.0	4	3	1392.0	No	None	0	No	No	0	0	0	1,392
166	E 3rd Ave	Harry St		3,489	388			Mill & overlay	Mill & Overlay	4.0	4	3	388.0	No	None	0	No	No	0	0	0	388
167	E 3rd Ave	Harry St	Hallowell St	24,719	2,747			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	2747.0	No	None	0	No	No	0	0	2,747	0
168	E 3rd Ave	Hallowell St		2,725	303			Crack seal	Crack Seal	5.0	5	3	303.0	No	None	0	No	No	0	8	0	0

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)	
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY	
				SF	SY	Yes #																	
169	W 2nd Ave	End	Wood St	14,142	1,571			Mill & overlay Mid base repair Add concrete curb	Mill & Overlay	4.0	3	2	1571.0	Yes	Mid	550	No	No	0	0	0	1,571	
170	W 2nd Ave	Wood St		3,504	389			Mill & overlay with Wood St	Mill & Overlay	4.0	4	2	389.0	No	None	0	No	No	0	0	0	389	
171	W 2nd Ave	Maple St		4,182	465			Crack seal	Crack Seal	5.0	5	5	465.0	No	None	0	No	No	0	7	0	0	
172	W 2nd Ave	Maple St	Forrest St	21,619	2,402			Crack seal	Crack Seal	5.0	5	5	2402.0	No	None	0	No	No	0	29	0	0	
173	W 2nd Ave	Forrest St		3,016	335			Crack seal	Crack Seal	5.0	5	5	335.0	No	None	0	No	No	0	6	0	0	
174	W 2nd Ave	Forrest St	Fayette St	7,565	841			Mill & overlay Mid base repair Remove decorative surface and restore with geo and asphalt	Full Reconstruction	1.5	1	3	841.0	Yes	Full Depth	294	No	No	0	0	0	0	
175	E 2nd Ave	Fayette St	Harry St	14,614	1,624			Microsurfacing	Microsurfacing	5.0	5	3	1624.0	No	None	0	No	No	0	0	1,624	0	
176	E 2nd Ave	Harry St		3,023	336			Mill & overlay with Harry Street Minor base repair Remove brick curbline and driveway plates	Mill & Overlay	2.0	2	3	336.0	No	Minor	51	No	No	0	0	0	336	
177	W 1st Ave	cul-de-sac	Wood St	12,861	1,429	C-15	5.00" Total Asphalt 8.00" 2A Stone Subgrade: SAND and SILT	Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	1429.0	No	None	0	No	No	0	0	1,429	0	
178	W 1st Ave	Wood St		5,862	651			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	651.0	No	None	0	No	No	0	0	651	0	
179	W 1st Ave	End	Maple St	12,281	1,365			Crack seal	Crack Seal	5.0	5	5	1365.0	No	None	0	No	No	0	14	0	0	
180	W 1st Ave	Maple St		3,931	437			Crack seal	Crack Seal	5.0	5	5	437.0	No	None	0	No	No	0	7	0	0	
181	W 1st Ave	Maple St	Robinson Alley	9,264	1,029			Microsurfacing	Microsurfacing	5.0	5	3	1029.0	No	None	0	No	No	0	0	1,029	0	
182	W 1st Ave	Robinson Alley		1,984	220			Mill & overlay Block associated with SORA West project	Mill & Overlay	4.0	4	5	220.0	No	None	0	No	No	0	0	0	220	
183	W 1st Ave	Robinson Alley	Forrest St	3,516	391			Mill & overlay Minor base repair Block associated with SORA West project	Mill & Overlay	4.0	4	5	391.0	Yes	Minor	59	No	No	0	0	0	391	
184	W 1st Ave	Forrest St		1,648	183			Mill & overlay Block associated with SORA West & 100-102 Forrest projects	Mill & Overlay	4.0	4	5	183.0	No	None	0	No	No	0	0	0	183	
185	W 1st Ave	Forrest St	Fayette St	8,590	954			Mill & overlay Minor base repair Block associated with SORA West project	Mill & Overlay	4.0	4	5	954.0	Yes	Minor	144	No	No	0	0	0	954	
186	E 1st Ave	Fayette St	Harry St	15,037	1,671			Mill & overlay	Mill & Overlay	3.5	3	3	1671.0	No	None	0	No	No	0	0	0	1,671	
187	E 1st Ave	Harry St	Spring Mill Ave	6,883	765			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	765.0	No	None	0	No	No	0	0	765	0	
188	Spring Mill Ave	Harry St	Ash St	2,941	327			Crack seal	Crack Seal	5.0	5	3	327.0	No	None	0	No	No	0	6	0	0	
189	Spring Mill Ave	Ash St		3,319	369			Crack seal	Crack Seal	5.0	5	3	369.0	No	None	0	No	No	0	6	0	0	
190	Spring Mill Ave	Ash St	Poplar St	32,438	3,604	C-29	5.50" Total Asphalt (C-29) 4.00" Soil and Slag/Fines 6.00" Asphalt Millings Subgrade: clayey SILT, trace gravel	Microsurfacing	Microsurfacing	5.0	5	3	3604.0	No	None	0	No	No	0	0	3,604	0	
191	Spring Mill Ave	Poplar St		3,222	358			Microsurfacing	Microsurfacing	5.0	5	3	358.0	No	None	0	No	No	0	0	358	0	
192	Spring Mill Ave	Hallowell St		5,474	608			Microsurfacing Mill & overlay if additional storm sewer added	Microsurfacing	5.0	5	3	608.0	No	None	0	No	No	0	0	608	0	

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)	
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY	
				SF	SY	Yes #																	
193	Spring Mill Ave	Hallowell St	E 4th Ave	22,781	2,531			Mill & overlay Full depth reconstruction?	Full Reconstruction	2.5	1	1	2531.0	Yes	Full Depth	2,531	No	No	0	0	0	0	
194	Spring Mill Ave	E 4th Ave	Cherry St	9,191	1,021			Mill & overlay Full depth reconstruction?	Full Reconstruction	1.5	1	1	1021.0	Yes	Full Depth	1,021	No	No	0	0	0	0	
195	Spring Mill Ave	Cherry St		4,386	487	C-27 C-28	7.00" Total Asphalt (C-27 in trench) Soil subgrade 1.75" Total Asphalt (C-28 adj to trench)	Mill & overlay Full depth reconstruction to increase asphalt depth	Full Reconstruction	1.5	1	1	487.0	Yes	Full Depth	487	No	No	0	0	0	0	
196	Spring Mill Ave	Wells St		6,019	669			Mill & overlay Full depth reconstruction?	Full Reconstruction	1.5	1	1	669.0	Yes	Full Depth	669	No	No	0	0	0	0	
197	Spring Mill Ave	Wells St	E 5th Ave	3,773	419			Mill & overlay Full depth reconstruction?	Full Reconstruction	1.5	1	1	419.0	Yes	Full Depth	419	No	No	0	0	0	0	
198	Spring Mill Ave	E 5th Ave	Apple St	9,546	1,061			Mill & overlay Full depth reconstruction?	Full Reconstruction	1.5	1	1	1061.0	Yes	Full Depth	1,061	No	No	0	0	0	0	
199	Spring Mill Ave	Apple St		2,968	330			Mill & overlay Full depth reconstruction?	Full Reconstruction	1.5	1	1	330.0	Yes	Full Depth	330	No	No	0	0	0	0	
200	Spring Mill Ave	Apple St	E 6th Ave	8,754	973			Mill & overlay	Mill & Overlay	4.0	4	1	973.0	No	None	0	No	No	0	0	0	973	
201	Spring Mill Ave	E 6th Ave	Jones St	5,867	652			Mill & overlay Block associated with 538 Spring Mill	Mill & Overlay	4.0	4	4	652.0	No	None	0	No	No	0	0	0	652	
202	Spring Mill Ave	Jones St		6,879	764			Mill & overlay	Mill & Overlay	4.0	4	4	764.0	No	None	0	No	No	0	0	0	764	
203	Spring Mill Ave	Jones St	E 7th Ave	9,337	1,037			Mill & overlay	Mill & Overlay	4.0	4	4	1037.0	No	None	0	No	No	0	0	0	1,037	
204	Spring Mill Ave	E 7th Ave	Walnut St	6,036	671			Mill & overlay	Mill & Overlay	4.0	4	4	671.0	No	None	0	No	No	0	0	0	671	
205	Spring Mill Ave	Walnut St		3,023	336			Mill & overlay	Mill & Overlay	4.0	4	4	336.0	No	None	0	No	No	0	0	0	336	
206	Spring Mill Ave	Walnut St	E 8th Ave	12,816	1,424			Crack seal	Crack Seal	5.0	5	4	1424.0	No	None	0	No	No	0	15	0	0	
207	Spring Mill Ave	E 8th Ave	Borough line	1,003	111			Crack seal	Crack Seal	5.0	5	4	111.0	No	None	0	No	No	0	4	0	0	
208	W Hector St	Robinson Alley		2,235	248			Mill & overlay Block associated with SORA West project	Mill & Overlay	4.0	4	5	248.0	No	None	0	No	No	0	0	0	248	
209	W Hector St	Oak St	Forrest St	2,905	323			None Block associated with SORA West project	None	0.0	0	0	0.0	No	None	0	No	No	0	0	0	0	
210	W Hector St	Forrest St		1,590	177			None Block associated with SORA West project	None	0.0	0	0	0.0	No	None	0	No	No	0	0	0	0	
211	E Hector St	Fayette St	Harry St	10,035	1,115			Mill & overlay	Mill & Overlay	4.0	4	4	1115.0	No	None	0	No	No	0	0	0	1,115	
212	E Hector St	Harry St		2,218	246			Crack seal	Crack Seal	5.0	5	3	246.0	No	None	0	No	No	0	5	0	0	
213	E Hector St	Harry St	Ash St	10,593	1,177			Crack seal	Crack Seal	5.0	5	4	1177.0	No	None	0	No	No	0	18	0	0	
214	E Hector St	Ash St		2,080	231			Microsurfacing	Microsurfacing	5.0	5	3	231.0	No	None	0	No	No	0	0	231	0	
215	E Hector St	Ash St	Poplar St	21,222	2,358			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	2358.0	No	None	0	No	No	0	0	2,358	0	
216	E Hector St	Poplar St		1,959	218			Crack seal	Crack Seal	5.0	5	4	218.0	No	None	0	No	No	0	5	0	0	

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)	
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY	
				SF	SY	Yes #				Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY	
217	E Hector St	Poplar St	Cherry St	25,890	2,877			Crack seal	Crack Seal	5.0	5	4	2877.0	No	None	0	No	No	0	41	0	0	
218	E Hector St	Cherry St		2,218	246			Mill & overlay	Mill & Overlay	4.0	1	1	246.0	No	None	0	No	No	0	0	0	246	
219	E Hector St	Cherry St	Apple St	14,663	1,629			Crack seal	Crack Seal	5.0	5	4	1629.0	No	None	0	No	No	0	24	0	0	
220	E Hector St	Apple St		2,080	231			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	231.0	No	None	0	No	No	0	0	0	231	0
221	E Hector St	Apple St	SR 3058	1,040	116			Crack seal	Crack Seal	5.0	5	4	116.0	No	None	0	No	No	0	4	0	0	0
222	Oak St	Marble St		1,892	210			Mill & overlay with Oak St	Mill & Overlay	4.0	4	4	210.0	No	None	0	No	No	0	0	0	0	210
223	Marble St	Oak St	Forrest St	5,497	611			Crack seal	Crack Seal	5.0	5	4	611.0	No	None	0	No	No	0	13	0	0	0
224	Marble St	Forrest St		1,877	209			Crack seal	Crack Seal	5.0	5	4	209.0	No	None	0	No	No	0	5	0	0	0
225	E Elm St	Apple St	Jones St	18,007	2,001			Crack seal	Crack Seal	5.0	5	4	2001.0	No	None	0	No	No	0	32	0	0	0
226	E Elm St	Jones St		1,937	215			Crack seal	Crack Seal	5.0	5	4	215.0	No	None	0	No	No	0	5	0	0	0
227	E Elm St	Jones St	Borough line	7,672	852			Crack seal	Crack Seal	5.0	5	4	852.0	No	None	0	No	No	0	14	0	0	0
228	Stoddard Ave	Oak St		3,058	340			No work if SEPTA Station moves forward Mill & overlay and minor base repair otherwise	None	0.0	0	0	0.0	No	None	0	No	No	0	0	0	0	0
229	Stoddard Ave	Oak St	Fayette St	13,625	1,514			Crack seal	Crack Seal	5.0	5	4	1514.0	No	None	0	No	No	0	27	0	0	0
230	Stoddard Ave	Fayette St	Harry St	8,125	903			Crack seal	Crack Seal	5.0	5	4	903.0	No	None	0	No	No	0	18	0	0	0
231	Stoddard Ave	Harry St		1,575	175			Mill & overlay with Harry Street Mid base repair	Mill & Overlay	1.5	1	3	175.0	Yes	Mid	62	No	No	0	0	0	0	175
232	Washington St	End	Harry St	33,315	3,702			No work if 51 Washington moves forward Microsurface otherwise	Microsurfacing	5.0	5	3	3702.0	No	None	0	No	No	0	0	0	3,702	0
233	Washington St	Harry St		2,848	316			Mill & overlay	Mill & Overlay	4.0	4	3	316.0	No	None	0	No	No	0	0	0	0	316
234	Washington St	Harry St	Ash St	24,284	2,698			Mill & overlay	Mill & Overlay	3.5	3	3	2698.0	No	None	0	No	No	0	0	0	0	2,698
235	Washington St	Ash St		4,240	471			Mill & overlay	Mill & Overlay	4.0	4	3	471.0	No	None	0	No	No	0	0	0	0	471
236	Washington St	Ash St	Poplar St	28,212	3,135			Microsurfacing	Microsurfacing	5.0	5	3	3135.0	No	None	0	No	No	0	0	0	3,135	0
237	Washington St	Poplar St		2,181	242			Mill & overlay	Mill & Overlay	4.0	4	3	242.0	No	None	0	No	No	0	0	0	0	242
238	Washington St	Poplar St	Cherry St	28,688	3,188			Mill & overlay around utility patches Microsurfacing	Microsurfacing	4.0	4	3	3188.0	No	None	0	No	No	0	0	0	3,188	0
239	Washington St	Cherry St		2,015	224			Microsurfacing	Microsurfacing	5.0	5	3	224.0	No	None	0	No	No	0	0	0	224	0
240	Washington St	Cherry St	Borough line	20,970	2,330			Sloughing; install new curb Mill & overlay	Mill & Overlay	4.0	4	3	2330.0	No	None	0	No	No	0	0	0	0	2,330

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
				SF	SY	Yes #				Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
241	Colwell Ln	Borough line	Pleasant Valley Dr	1,137	126			Crack seal	Crack Seal	5.0	5	3	126.0	No	None	0	No	No	0	4	0	0
242	Colwell Ln	Pleasant Valley Dr	W 11th Ave	2,327	259			Crack seal	Crack Seal	5.0	5	3	259.0	No	None	0	No	No	0	8	0	0
243	Colwell Ln	W 11th Ave	W 10th Ave	4,804	534			Crack seal Add curb? Alley pavement needs mill, overlay, & minor base repair	Crack Seal	4.0	4	3	534.0	Yes	Minor	81	No	No	0	16	0	0
244	Colwell Ln	W 10th Ave	Sutcliffe Dr	2,150	239			Mill & overlay Add curb?	Mill & Overlay	4.0	4	3	239.0	No	None	0	No	No	0	0	0	239
245	Colwell Ln	Sutcliffe Dr	Sutcliffe La	9,832	1,092			Mill & overlay Soften taper and add signage Add curb?	Mill & Overlay	4.0	4	3	1092.0	No	None	0	No	No	0	0	0	1,092
246	Colwell Ln	Sutcliffe La (N)		1,883	209			Mill & overlay	Mill & Overlay	2.0	2	3	209.0	No	None	0	No	No	0	0	0	209
247	Sutcliffe La	Colwell Ln	Colwell Ln	25,530	2,837			Crack seal	Crack Seal	5.0	5	3	2837.0	No	None	0	No	No	0	34	0	0
248	Colwell Ln	Sutcliffe La (N)	Sutcliffe La (S)	5,060	562			Mill & overlay Mid base repair	Mill & Overlay	2.0	2	3	562.0	Yes	Mid	197	No	No	0	0	0	562
249	Colwell Ln	Sutcliffe La (S)		1,867	207			Mill & overlay Mid base repair	Mill & Overlay	2.0	2	3	207.0	Yes	Mid	73	No	No	0	0	0	207
250	Colwell Ln	Sutcliffe La	W 6th Ave	3,917	435			Mill & overlay Mid base repair	Mill & Overlay	2.0	2	3	435.0	Yes	Mid	153	No	No	0	0	0	435
251	Colwell Ln	W 6th Ave	W 5th Ave	5,922	658			Mill & overlay Minor base repair	Mill & Overlay	3.5	3	3	658.0	Yes	Minor	99	No	No	0	0	0	658
252	Colwell Ln	W 5th Ave	Borough line	4,305	478			Mill & overlay Minor base repair	Mill & Overlay	3.5	3	3	478.0	Yes	Minor	72	No	No	0	0	0	478
253	Colwell Ln	Borough line	W Elm St	70,177	7,797			Mill & overlay Address leaning wall to permit milling	Mill & Overlay	4.0	4	3	7797.0	No	None	0	No	No	0	0	0	7,797
253	Colwell Ln	Borough line	W Elm St																			
254	Old Elm St	Borough line	Corson St	14,761	1,640			Mill & overlay Minor base repair	Mill & Overlay	2.5	2	3	1640.0	Yes	Minor	246	No	No	0	0	0	1,640
255	Old Elm St	Corson St		1,664	185			Mill & overlay	Mill & Overlay	2.5	2	3	185.0	No	None	0	No	No	0	0	0	185
256	Corson St	Old Elm St	W Elm St	5,180	576			Mill & overlay Minor base repair	Mill & Overlay	2.5	2	3	576.0	Yes	Minor	87	No	No	0	0	0	576
257	Freedley St	W 12th Ave	W 11th Ave	10,500	1,167			Mill & overlay	Mill & Overlay	4.0	4	4	1167.0	No	None	0	No	No	0	0	0	1,167
258	Freedley St	W 11th Ave	W 10th Ave	11,600	1,289			Mill & overlay Minor base repair Add sidewalk on W side of Freedley?	Mill & Overlay	3.0	3	4	1289.0	Yes	Minor	194	No	No	0	0	0	1,289
259	Freedley St	W 10th Ave	Sutcliffe Dr	5,355	595			Mill & overlay Minor base repair Add sidewalk on W side of Freedley?	Mill & Overlay	3.0	3	4	595.0	Yes	Minor	90	No	No	0	0	0	595
260	Wood St	W 12th Ave	W 11th Ave	10,056	1,117			Mill & overlay Minor base repair	Mill & Overlay	3.5	3	4	1117.0	Yes	Minor	168	No	No	0	0	0	1,117
261	Wood St	W 11th Ave	W 10th Ave	12,290	1,366	C-4	3.50" Total Asphalt (C-4) 6.00" Slag and Fines Subgrade: SILT, trace clay, trace sand	Mill & overlay Mid base repair	Mill & Overlay	3.0	3	2	1366.0	Yes	Mid	479	No	No	0	0	0	1,366
262	Wood St	W 10th Ave	Sutcliffe Dr	5,017	557			Mill & overlay Minor base repair	Mill & Overlay	3.0	3	5	557.0	Yes	Minor	84	No	No	0	0	0	557
263	Wood St	Sutcliffe Dr	W 9th Ave	5,067	563			Mill & overlay Minor base repair	Mill & Overlay	3.0	3	5	563.0	Yes	Minor	85	No	No	0	0	0	563

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
				SF	SY	Yes #				Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
264	Wood St	W 7th Ave	W 6th Ave	12,320	1,369			Mill & overlay Minor base repair	Mill & Overlay	3.5	3	5	1369.0	Yes	Minor	206	No	No	0	0	0	1,369
265	Wood St	W 6th Ave	W 5th Ave	13,346	1,483			Microsurfacing	Microsurfacing	5.0	5	3	1483.0	No	None	0	No	No	0	0	1,483	0
266	Wood St	W 5th Ave	W 4th Ave	11,503	1,278			Mill & overlay Mid base repair Add concrete curb	Mill & Overlay	2.5	2	2	1278.0	Yes	Mid	448	No	No	0	0	0	1,278
267	Wood St	W 3rd Ave	W 2nd Ave	9,912	1,101			Mill & overlay	Mill & Overlay	4.0	4	2	1101.0	No	None	0	No	No	0	0	0	1,101
268	Wood St	W 2nd Ave	W 1st Ave	9,260	1,029			Mill & overlay	Mill & Overlay	4.0	4	2	1029.0	No	None	0	No	No	0	0	0	1,029
269	Wood St	W Elm St	Dead End	17,874	1,986			Mill & overlay Full depth reconstruction?	Full Reconstruction	1.5	1	2	1986.0	Yes	Full Depth	1,365	No	No	0	11	0	0
270	Maple St	W 12th Ave	W 11th Ave	9,086	1,010			Crack seal	Crack Seal	5.0	5	5	1010.0	No	None	0	No	No	0	15	0	0
271	Maple St	W 11th Ave	W 10th Ave	11,392	1,266			Crack seal	Crack Seal	5.0	5	5	1266.0	No	None	0	No	No	0	17	0	0
272	Maple St	W 10th Ave	W 9th Ave	11,734	1,304			Crack seal	Crack Seal	5.0	5	5	1304.0	No	None	0	No	No	0	18	0	0
273	Maple St	W 9th Ave	W 8th Ave	11,585	1,287			Microsurfacing	Microsurfacing	5.0	5	3	1287.0	No	None	0	No	No	0	0	1,287	0
274	Maple St	W 8th Ave	W 7th Ave	11,465	1,274			Crack seal	Crack Seal	5.0	5	5	1274.0	No	None	0	No	No	0	17	0	0
275	Maple St	W 7th Ave	W 6th Ave	11,876	1,320			Crack seal	Crack Seal	5.0	5	5	1320.0	No	None	0	No	No	0	18	0	0
276	Maple St	W 6th Ave	W 5th Ave	12,280	1,364			Crack seal	Crack Seal	5.0	5	5	1364.0	No	None	0	No	No	0	19	0	0
277	Maple St	W 5th Ave	W 4th Ave	11,623	1,291			Crack seal	Crack Seal	5.0	5	5	1291.0	No	None	0	No	No	0	18	0	0
278	Maple St	W 4th Ave	W 3rd Ave	11,640	1,293			Crack seal	Crack Seal	5.0	5	5	1293.0	No	None	0	No	No	0	18	0	0
279	Maple St	W 3rd Ave	W 2nd Ave	11,894	1,322			Crack seal	Crack Seal	5.0	5	5	1322.0	No	None	0	No	No	0	18	0	0
280	Maple St	W 2nd Ave	W 1st Ave	11,633	1,293			Crack seal	Crack Seal	5.0	5	5	1293.0	No	None	0	No	No	0	18	0	0
281	Maple St	W 1st Ave	W Elm St	15,335	1,704			Crack seal	Crack Seal	5.0	5	5	1704.0	No	None	0	No	No	0	23	0	0
282	Robinson Alley	W 1st Ave	Oak St	6,678	742			Mill & overlay	Mill & Overlay	4.0	4	5	742.0	No	None	0	No	No	0	0	0	742
283	Oak St	Robinson Alley	W Elm St	8,254	917			Mill & overlay Minor base repair by Hector	Mill & Overlay	3.5	3	5	917.0	Yes	Minor	138	No	No	0	0	0	917
284	Oak St	W Elm St	Marble St	7,341	816			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	816.0	No	None	0	No	No	0	0	816	0
285	Oak St	Marble St	Stoddard Ave	5,398	600			Mill & overlay	Mill & Overlay	4.0	4	4	600.0	No	None	0	No	No	0	0	0	600
286	Forrest St	Borough line	W 11th Ave	6,889	765			Mill & overlay Add curb on W side?	Mill & Overlay	4.0	4	5	765.0	No	None	0	No	No	0	0	0	765
287	Forrest St	W 11th Ave	W 10th Ave	7,861	873	C-6	9.50" Total Asphalt (C-6) Subgrade: no information	Mill & overlay Minor base repair	Mill & Overlay	4.0	4	5	873.0	Yes	Minor	131	No	No	0	0	0	873

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

ID	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
				SF	SY	Yes #				Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
288	Forrest St	W 10th Ave	W 9th Ave	9,552	1,061			Mill & overlay	Mill & Overlay	4.0	4	5	1061.0	No	None	0	No	No	0	0	0	1,061
289	Forrest St	W 9th Ave	W 8th Ave	9,878	1,098			Mill & overlay Grading to remove driveway pipe	Mill & Overlay	3.5	3	5	1098.0	No	None	0	Yes	Remove Plate	42	0	0	1,098
290	Forrest St	W 8th Ave	W 7th Ave	9,381	1,042			Mill & overlay Replace curb on W side by 7th Ave	Mill & Overlay	3.5	3	5	1042.0	No	None	0	No	No	0	0	0	1,042
291	Forrest St	W 7th Ave	W 6th Ave	9,630	1,070			Mill & overlay Mid base repair	Mill & Overlay	3.5	3	2	1070.0	Yes	Mid	375	No	No	0	0	0	1,070
292	Forrest St	W 6th Ave	W 5th Ave	9,532	1,059			Mill & overlay Mid base repair	Mill & Overlay	2.5	2	2	1059.0	Yes	Mid	371	No	No	0	0	0	1,059
293	Forrest St	W 4th Ave	W 3rd Ave	9,650	1,072	C-14	2.50" Total Asphalt (C-14) 12.00" 2A Stone Subgrade: SAND and GRAVEL, some silt	Mill & overlay Remove some stone, replace with asphalt base Leveling to remove driveway drain	Full Reconstruction	1.5	1	3	1072.0	Yes	Full Depth	1,072	No	No	0	0	0	0
294	Forrest St	W 3rd Ave	W 2nd Ave	9,717	1,080			Crack seal	Crack Seal	5.0	5	5	1080.0	No	None	0	No	No	0	17	0	0
295	Forrest St	W 2nd Ave	W 1st Ave	10,230	1,137			Mill & overlay Block associated with 100-102 Forrest project	Mill & Overlay	2.5	2	5	1137.0	No	None	0	No	No	0	0	0	1,137
296	Forrest St	W Hector St	W Elm St	5,540	616			Mill & overlay Block associated with SORA West project	None	0.0	0	0	0.0	No	None	0	No	No	0	0	0	0
297	Forrest St	W Elm St	Marble St	5,575	619			Crack seal	Crack Seal	5.0	5	4	619.0	No	None	0	No	No	0	12	0	0
298	Harry St	Borough line	E 11th Ave	10,221	1,136			None Block associated with Wawa project	None	0.0	0	0	0.0	No	None	0	No	No	0	0	0	200
299	Harry St	E 11th Ave	E 10th Ave	9,865	1,096			Mill & overlay with East 9th Avenue Solo System Mid base repair	Mill & Overlay	1.5	1	2	1096.0	Yes	Mid	384	No	No	0	0	0	1,096
300	Harry St	E 10th Ave	E 9th Ave	9,605	1,067			Mill & overlay Full depth reconstruction?	Full Reconstruction	1.5	1	1	1067.0	Yes	Full Depth	1,067	No	No	0	0	0	0
301	Harry St	E 9th Ave	E 8th Ave	10,034	1,115			Mill & overlay Mid base repair	Mill & Overlay	2.0	1	1	1115.0	Yes	Mid	391	No	No	0	0	0	1,115
302	Harry St	E 8th Ave	E 7th Ave	10,210	1,134			Mill & overlay with East 6th Avenue System Mid base repair Leveling at driveway to reduce scraping	Mill & Overlay	2.0	1	1	1134.0	Yes	Mid	397	Yes	Surface Repair	31	0	0	1,134
303	Harry St	E 7th Ave	E 6th Ave	9,735	1,082			Mill & overlay with East 6th Avenue System	Mill & Overlay	4.0	1	1	1082.0	No	None	0	No	No	0	0	0	1,082
304	Harry St	E 6th Ave	E 5th Ave	9,832	1,092			Mill & overlay	Mill & Overlay	5.0	1	1	1092.0	No	None	0	No	No	0	0	0	1,092
305	Harry St	E 5th Ave	E 4th Ave	9,796	1,088			Mill & overlay Minor base repair Remove brick gutter Replace with concrete curb	Mill & Overlay	3.0	3	1	1088.0	Yes	Minor	164	No	No	0	0	0	1,088
306	Harry St	E 4th Ave	E 3rd Ave	10,204	1,134			Crack seal	Crack Seal	5.0	5	3	1134.0	No	None	0	No	No	0	18	0	0
307	Harry St	E 3rd Ave	E 2nd Ave	9,708	1,079			Mill & overlay Minor base repair Remove brick gutter Replace with concrete curb	Mill & Overlay	2.5	2	3	1079.0	Yes	Minor	162	No	No	0	0	0	1,079
308	Harry St	E 2nd Ave	E 1st Ave	7,613	846			Mill & overlay Mid base repair Remove brick gutter Replace with concrete curb	Mill & Overlay	2.0	2	3	846.0	Yes	Mid	297	No	No	0	0	0	846
309	Harry St	E 1st Ave	E Hector St	7,115	791			Mill & overlay Minor base repair	Mill & Overlay	3.0	3	3	791.0	Yes	Minor	119	No	No	0	0	0	791
310	Harry St	E Hector St	E Elm St	6,871	763			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	763.0	No	None	0	No	No	0	0	763	0
311	Harry St	E Elm St	Stoddard Ave	7,079	787			Mill & overlay	Mill & Overlay	3.5	3	3	787.0	No	None	0	No	No	0	0	0	787

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

ID	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
				SF	SY	Yes #				Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
312	Harry St	Stoddard Ave	Washington St	2,924	325			None SEPTA paved	None	0.0	0	0	0.0	No	None	0	No	No	0	0	0	0
313	Ash St	Spring Mill Ave	E Hector St	8,158	906			Microsurfacing because of pipe replacement	Microsurfacing	5.0	5	3	906.0	No	None	0	No	No	0	0	906	0
314	Ash St	E Hector St	E Elm St	6,532	726			Mill & overlay	Mill & Overlay	4.0	4	3	726.0	No	None	0	No	No	0	0	0	726
315	Ash St	E Elm St	Washington St	8,105	901			Mill & overlay	Mill & Overlay	3.0	3	3	901.0	No	None	0	No	No	0	0	0	901
316	Ash St	Washington St	End	15,135	1,682	C-30	4.50" Total Asphalt (C-30) 6.00" 2A Stone 12.00" Ballast and Fines Subgrade: gravelly SAND (slag)	Microsurfacing	Microsurfacing	5.0	5	3	1682.0	No	None	0	No	No	0	0	1,682	0
317	Hallowell St	Borough line	E 11th Ave	12,035	1,337			Mill & overlay Minor base repair Extend curb on E side?	Mill & Overlay	4.0	4	4	1337.0	Yes	Minor	201	No	No	0	0	0	1,337
318	Hallowell St	E 11th Ave	E 10th Ave	13,396	1,488			Crack seal	Crack Seal	5.0	5	4	1488.0	No	None	0	No	No	0	18	0	0
319	Hallowell St	E 10th Ave	E 9th Ave	13,478	1,498			Mill & overlay Remove concrete gutter	Mill & Overlay	4.0	4	2	1498.0	No	None	0	No	No	0	0	0	1,498
320	Hallowell St	E 9th Ave	E 8th Ave	13,426	1,492			Mill & overlay Minor base repair Remove gutter and add curb on E side? Leveling to remove alley pipe	Mill & Overlay	3.5	3	2	1492.0	Yes	Minor	224	No	No	0	0	0	1,492
321	Hallowell St	E 8th Ave	E 7th Ave	13,037	1,449			Mill & overlay with East 7th Avenue System Mid base repair Leveling to remove plates and add crown	Mill & Overlay	2.0	1	1	1449.0	Yes	Mid	508	Yes	Crown	79	0	0	1,449
322	Hallowell St	E 7th Ave	E 6th Ave	13,340	1,482			Microsurfacing new pavement Mill & overlay old pavement Mid base repair old pavement Replace curb on W side from 7th to alley.	Mill & Overlay	3.0	1	1	1482.0	Yes	Mid	519	No	No	0	0	0	1,482
323	Hallowell St	E 6th Ave	E 5th Ave	13,375	1,486			Mill & overlay with East 6th Avenue System	Mill & Overlay	4.0	1	1	1486.0	No	None	0	No	No	0	0	0	1,486
324	Hallowell St	E 5th Ave	E 4th Ave	13,388	1,488			Mill & overlay Mid base repair Replace curb on E side with concrete curb	Mill & Overlay	3.0	1	1	1488.0	Yes	Mid	521	No	No	0	0	0	1,488
325	Hallowell St	E 4th Ave	E 3rd Ave	13,280	1,476			Mill & overlay Minor base repair Leveling to remove driveway plates Replace gutter and curb with concrete	Mill & Overlay	3.5	3	1	1476.0	Yes	Minor	222	Yes	Remove Plate	57	0	0	1,476
326	Lenape Ln	Pleasant Valley Dr	W 11th Ave	7,211	801			Crack seal Mill, overlay, & minor base repair at inlet near 11th	Crack Seal	4.0	4	4	801.0	Yes	Minor	121	No	No	0	19	0	0
327	Poplar St	Spring Mill Ave	E Hector St	7,667	852			Mill & overlay	Mill & Overlay	4.0	4	3	852.0	No	None	0	No	No	0	0	0	852
328	Poplar St	E Hector St	E Elm St	6,920	769			Crack seal Mill & overlay alley to E Elm Minor base repair by E Elm	Mill & Overlay	4.0	4	3	769.0	Yes	Minor	116	No	No	0	0	0	769
329	Poplar St	E Elm St	Washington St	10,394	1,155			Mill & overlay Minor base repair	Mill & Overlay	2.0	2	3	1155.0	Yes	Minor	174	No	No	0	0	0	1,155
330	Wells St	E 12th Ave	E 11th Ave	10,948	1,216			Mill & overlay Minor base repair Replace gutter and curb with concrete curb	Mill & Overlay	3.0	3	4	1216.0	Yes	Minor	183	No	No	0	0	0	1,216
331	Wells St	E 11th Ave	E 10th Ave	13,337	1,482			Crack seal	Crack Seal	5.0	5	4	1482.0	No	None	0	No	No	0	18	0	0
332	Wells St	E 10th Ave	E 9th Ave	13,413	1,490			Mill & overlay Minor base repair	Mill & Overlay	4.0	4	2	1490.0	Yes	Minor	224	No	No	0	0	0	1,490
333	Wells St	E 9th Ave	E 8th Ave	14,100	1,567	C-32	3.00" Total Asphalt (C-32) 4.00" Stone Subgrade: SILT and SAND, little gravel	Mill & overlay Leveling course Remove gutter and curb with concrete curb	Mill & Overlay	3.0	3	2	1567.0	No	None	0	No	No	0	0	0	1,567
334	Wells St	E 8th Ave	E 7th Ave	12,993	1,444			Mill & overlay with East 7th Avenue System Minor base repair Replace gutter and curb with concrete	Mill & Overlay	2.0	1	1	1444.0	Yes	Minor	217	No	No	0	0	0	1,444
335	Wells St	E 7th Ave	E 6th Ave	13,193	1,466			Mill & overlay Minor base repair Replace gutter and curb with concrete curb	Mill & Overlay	2.5	2	1	1466.0	Yes	Minor	220	No	No	0	0	0	1,466

APPENDIX C1 - ROADWAY RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Block Area	Block Area	Core Sample?	Core Sampling Results G&A March 2018	Pavement Repair	Surface Treatment	Pavement Repair Year, Based on Assessment Data	Worst First Pavement Repair Year	Efficiency Pavement Repair Year	Area of Repair (SY)	Base Repair?	Category of Base Repair	Area of Base Repair (SY)	Leveling?	Reason for Leveling	Amount of Leveling (Ton)	Amount of Crack Sealing (gal)	Area of Microsurfacing (SY)	Area of Mill & Overlay (SY)
				(SF, measured from CAD)	(SY, calculated from SF)					Yrs. 1-5	Yrs. 1-5	Yrs. 1-5	SY	Yes/No	Level	SY	Yes/No	Reason	Ton	Gal	SY	SY
336	Wells St	E 6th Ave	E 5th Ave	13,131	1,459			Mill & overlay Minor base repair Leveling to remove driveway pipe Replace gutter and curb with concrete	Mill & Overlay	2.0	2	1	1459.0	Yes	Minor	219	Yes	Remove Plate	56	0	0	1,459
337	Wells St	E 5th Ave	Spring Mill Ave	3,431	381			Crack seal	Crack Seal	5.0	5	4	381.0	No	None	0	No	No	0	7	0	0
338	Cherry St	Spring Mill Ave	E Hector St	7,956	884			Mill & overlay	Mill & Overlay	4.0	1	1	884.0	No	None	0	No	No	0	0	0	884
339	Cherry St	E Hector St	E Elm St	6,875	764			Mill & overlay	Mill & Overlay	4.0	1	1	764.0	No	None	0	No	No	0	0	0	764
340	Cherry St	E Elm St	Washington St	9,679	1,075			Mill & overlay Minor base repair	Mill & Overlay	3.0	1	1	1075.0	Yes	Minor	162	No	No	0	0	0	1,075
341	Apple St	Spring Mill Ave	E Hector St	7,437	826			Mill & overlay Minor base repair	Mill & Overlay	2.5	2	1	826.0	Yes	Minor	124	No	No	0	0	0	826
342	Apple St	E Hector St	E Elm St	632	70			Crack seal	Crack Seal	5.0	5	4	70.0	No	None	0	No	No	0	0	0	0
343	Jones St	E 12th Ave	E 11th Ave	11,220	1,247			Mill & overlay Mid base repair Replace gutter with concrete curb	Mill & Overlay	3.0	3	2	1247.0	Yes	Mid	437	No	No	0	0	0	1,247
344	Jones St	E 11th Ave	E 10th Ave	13,067	1,452			Mill & overlay Mid base repair Replace gutter with concrete curb	Mill & Overlay	2.5	2	2	1452.0	Yes	Mid	509	No	No	0	0	0	1,452
345	Jones St	E 10th Ave	E 9th Ave	13,081	1,453			Mill & overlay Mid base repair Replace gutter with concrete curb	Mill & Overlay	2.0	2	2	1453.0	Yes	Mid	509	No	No	0	0	0	1,453
346	Jones St	E 9th Ave	E 8th Ave	13,393	1,488			Mill & overlay Minor base repair Replace gutter with concrete curb	Mill & Overlay	2.5	2	2	1488.0	Yes	Minor	224	No	No	0	0	0	1,488
347	Jones St	E 8th Ave	E 7th Ave	13,189	1,465			Mill & overlay Minor base repair Replace curb on E side	Mill & Overlay	3.0	3	4	1465.0	Yes	Minor	220	No	No	0	0	0	1,465
348	Jones St	E 7th Ave	Spring Mill Ave	7,769	863			Mill & overlay Minor base repair Replace gutter with concrete curb	Mill & Overlay	3.0	3	4	863.0	Yes	Minor	130	No	No	0	0	0	863
349	Jones St	Spring Mill Ave	E Hector St	8,310	923			Mill & overlay Moderate base repair Leveling to address grade at Hector Street	Mill & Overlay	2.0	2	1	923.0	Yes	Mid	324	Yes	Regrade	101	0	0	923
350	Jones St	E Hector St	E Elm St	7,241	805			Crack seal	Crack Seal	5.0	5	4	805.0	No	None	0	No	No	0	13	0	0
351	Walnut St	Spring Mill Ave	E Hector St	7,939	882			Mill & overlay west half Replace gutter with concrete curb	Mill & Overlay	3.0	3	4	882.0	No	None	0	No	No	0	0	0	882
352	Walnut St	E Hector St	Borough line	1,998	222			Mill & overlay except patch Replace gutter with concrete curb	Mill & Overlay	3.5	3	4	222.0	No	None	0	No	No	0	0	0	222
353	Righter St	E 12th Ave	E 11th Ave	5,427	603			Mill & overlay Replace gutter on W side with concrete curb	Mill & Overlay	4.0	4	4	603.0	No	None	0	No	No	0	0	0	603
354	Righter St	E 11th Ave	E 10th Ave	666	74			Mill & overlay Replace gutter on W side with concrete curb	Mill & Overlay	4.0	4	4	74.0	No	None	0	No	No	0	0	0	74
355	Righter St	E 10th Ave	E 9th Ave	697	77			Mill & overlay Install concrete curb on W side	Mill & Overlay	4.0	4	4	77.0	No	None	0	No	No	0	0	0	77
													385,360			51,540			1,592	1,044	45,732	248,474

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF							LF	Yes/No	#	Yes/No
1	W 12th Ave	Freedley St	Wood St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
2	W 12th Ave	Wood St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
3	W 12th Ave	Wood St	Maple St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
4	W 12th Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
5	E 12th Ave	Borough line	Wells St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
6	E 12th Ave	Wells St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
7	E 12th Ave	Wells St	Jones St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
8	E 12th Ave	Jones St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
9	E 12th Ave	Jones St	Righter St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	1	No	None	0	No	None	0								No	0	No
10	E 12th Ave	Righter St							Bike safe grates	No	Yes	No	3	No	None	0	No	None	0								No	0	No
11	Colwell Ln	Pleasant Valley Dr							None	No	No	No	0	No	None	0	No	None	0	Structural Crack	21	RCP	43				No	0	No
12	Pleasant Valley Dr	Colwell Ln	Lenape Ln	0	3	3	0	3.00	Bike safe grates Parge inlets	Yes	Yes	No	2	No	None	0	No	None	0								No	0	No
13	Pleasant Valley Dr	Lenape Ln							Bike safe grates Parge inlets	Yes	Yes	No	5	No	None	0	No	None	0	Structural Crack Hole Void Visible	15	RCP	24				No	0	No
14	Pleasant Valley Dr	Lenape Ln	End	0	3	3	0	3.00	Bike safe grates Parge inlets	Yes	Yes	No	2	No	None	0	No	None	0	Minor Cracks Holes	15	RCP	24				No	0	No
15	W 11th Ave	Colwell Ln							Flooding problems Replace city inlet	No	No	Yes	2	No	None	0	No	None	0								No	0	No
16	W 11th Ave	Colwell Ln	Lenape Ln	0	2	2	0	2.00	Bike safe grates	No	Yes	No	2	No	None	0	No	None	0	Rock through side of pipe	15	RCP	8				No	0	No
17	W 11th Ave	Lenape Ln							Bike safe grates Parge inlets	Yes	Yes	No	4	No	None	0	No	None	0								No	0	No
18	W 11th Ave	Lenape Ln	Freedley St	0	2	2	0	2.00	Bike safe grates	No	No	No	0	No	None	0	No	None	0								No	0	No
19	W 11th Ave	Freedley St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
20	W 11th Ave	Freedley St	Wood St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
21	W 11th Ave	Wood St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
22	W 11th Ave	Wood St	Maple St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
23	W 11th Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
24	W 11th Ave	Maple St	Forrest St	0	1	1	0	1.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF				LF			LF	Yes/No	#	Yes/No
25	W 11th Ave	Forrest St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
26	W 11th Ave	Forrest St	Fayette St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
27	E 11th Ave	Fayette St	Harry St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
28	E 11th Ave	Harry St							East 10th Avenue System	No	No	No	0	No	None	0	No	None	0								Yes	0	Yes
29	E 11th Ave	Harry St	Hallowell St	0	0	0	0	0.00	East 10th Avenue System	No	No	No	0	No	None	0	No	None	0								Yes	0	Yes
30	E 11th Ave	Hallowell St							East 10th Avenue System	No	No	No	0	No	None	0	No	None	0								Yes	0	Yes
31	E 11th Ave	Hallowell St	Wells St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
32	E 11th Ave	Wells St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
33	E 11th Ave	Wells St	Jones St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
34	E 11th Ave	Jones St							Add storm sewer and tie into Righter Street	No	No	No	0	No	None	0	No	None	0								No	0	Yes
35	E 11th Ave	Jones St	Righter St	0	0	0	0	0.00	Add storm sewer and tie into Righter Street	No	No	No	0	No	None	0	No	None	0								No	0	Yes
36	E 11th Ave	Righter St							Bike safe grates	No	Yes	No	3	No	None	0	No	None	0	Corrosion	18	RCP	83				No	0	No
37	W 10th Ave	Colwell Ln							None	No	No	No	0	No	None	0	No	None	0								No	0	No
38	W 10th Ave	Colwell Ln	Freedley St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
39	W 10th Ave	Freedley St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
40	W 10th Ave	Freedley St	Wood St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
41	W 10th Ave	Wood St							Ponding at Wood St seams	No	No	No	0	No	None	0	No	None	0								No	0	No
42	W 10th Ave	Wood St	Maple St	0	3	0	2	2.50	Replace city inlets	No	No	Yes	3	No	None	0	No	None	0	Structural Crack / Hole Settling	18	RCP	33	18	HDPE	8	No	0	No
43	W 10th Ave	Maple St		0	1	1	0	1.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
44	W 10th Ave	Maple St	Forrest St	0	1	1	0	1.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
45	W 10th Ave	Forrest St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
46	W 10th Ave	Forrest St	Fayette St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
47	E 10th Ave	Fayette St	Harry St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
48	E 10th Ave	Harry St		5	0	0	0	5.00	East 10th Avenue System	No	No	No	0	No	None	0	No	None	0								No	0	Yes

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF				LF			LF	Yes/No	#	Yes/No
49	E 10th Ave	Harry St	Hallowell St	5	0	0	0	5.00	East 10th Avenue System	No	No	No	0	No	None	0	No	None	0								No	0	Yes
50	E 10th Ave	Hallowell St							East 10th Avenue System	No	No	No	0	No	None	0	No	None	0								No	0	Yes
51	E 10th Ave	Hallowell St	Wells St	0	3	3	0	3.00	East 10th Avenue System	No	No	No	0	No	None	0	No	None	0								No	0	Yes
52	E 10th Ave	Wells St							East 10th Avenue System tie in	No	No	No	0	No	None	0	No	None	0								No	0	Yes
53	E 10th Ave	Wells St	Jones St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
54	E 10th Ave	Jones St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
55	E 10th Ave	Jones St	Righter St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
56	E 10th Ave	Righter St							None	No	No	No	0	No	None	0	No	None	0	Corrosion	18	CMP	65				No	0	No
57	Sutcliffe Dr	Colwell Ln							None	No	No	No	0	No	None	0	No	None	0	Corrosion	16x20	CMP	89				No	0	No
58	Sutcliffe Dr	Colwell Ln	Freedley St	0	2	2	0	2.00	Bike safe grates	No	Yes	No	4	No	None	0	No	None	0	Corrosion	18	CMP	493				No	0	No
59	Sutcliffe Dr	Freedley St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
60	Sutcliffe Dr	Freedley St	Wood St	0	1	1	0	1.00	Address roadway low point drainage issue	No	No	No	0	No	None	0	No	None	0								Yes	1	No
61	Sutcliffe Dr	Wood St							Stormwater vault? Bike safe grates	No	Yes	No	2	No	None	0	Yes	None	0								No	0	No
62	W 9th Ave	Wood St							Stormwater vault? Replace tiny inlet Bike safe grates	No	Yes	Yes	2	No	None	0	Yes	None	0								No	0	No
63	W 9th Ave	Wood St	Maple St	0	1	1	0	1.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
64	W 9th Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0	Offset Joint	18	HDPE	36				No	0	No
65	W 9th Ave	Maple St	Forrest St	5	1	1	0	2.33	None	No	No	No	0	No	None	0	No	None	0								No	0	No
66	W 9th Ave	Forrest St							Remove culvert pipes	No	No	No	0	No	None	0	Yes	Culvert	130								No	0	No
67	W 9th Ave	Forrest St	Fayette St	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
68	E 9th Ave	Fayette St	Harry St	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
69	E 9th Ave	Harry St							Remove culvert pipes to connect into East 9th Avenue Solo System?	No	No	No	0	No	None	0	Yes	Culvert	130								No	0	Yes
70	E 9th Ave	Harry St	Hallowell St	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
71	E 9th Ave	Hallowell St							East 9th Avenue Solo System	No	No	No	0	No	None	0	No	None	0								No	0	Yes
72	E 9th Ave	Hallowell St	Wells St	5	3	3	0	3.67	East 9th Avenue Solo System	No	No	No	0	No	None	0	No	None	0	Corrosion	36	CMP	175	24	CMP	105	No	0	Yes

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF			LF			LF	Yes/No	#	Yes/No	
73	E 9th Ave	Wells St							None	No	No	No	0	No	None	0	No	None	0	Corrosion	18	CMP	39	18	RCP	8	No	0	No
74	E 9th Ave	Wells St	Jones St	0	2	2	3	2.33	Replace city inlets	No	No	Yes	4	No	None	0	No	None	0	Offset Joint	18	RCP	24				No	0	No
75	E 9th Ave	Jones St							Replace city inlets	No	No	Yes	5	No	None	0	No	None	0	Structural Crack	24	RCP	8				No	0	No
76	E 9th Ave	Jones St	Righter St	0	3	4	0	3.50	Remove driveway plates	No	No	No	0	Yes	Driveway	20	No	None	0							No	0	No	
77	E 9th Ave	Righter St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
78	W 8th Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
79	W 8th Ave	Maple St	Forrest St	0	1	1	0	1.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
80	W 8th Ave	Forrest St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
81	W 8th Ave	Forrest St	Fayette St	3	0	0	0	3.00	Remove driveway plates	No	No	No	0	Yes	Driveway	20	No	None	0							No	0	No	
82	E 8th Ave	Fayette St	Harry St	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
83	E 8th Ave	Harry St							East 6th Avenue System Remove plates	No	No	No	0	Yes	Culvert	20	No	None	0							No	0	Yes	
84	E 8th Ave	Harry St	Hallowell St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
85	E 8th Ave	Hallowell St							East 7th Avenue System Remove plates	No	No	No	0	Yes	Driveway	20	No	None	0							No	0	Yes	
86	E 8th Ave	Hallowell St	Wells St	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
87	E 8th Ave	Wells St							East 7th Avenue System Remove plates	No	No	No	0	Yes	Culvert	20	No	None	0							No	0	Yes	
88	E 8th Ave	Wells St	Jones St	5	3	0	3	3.67	Replace city inlets Reset piping to adjust for non-city inlets	No	No	No	0	No	None	0	No	None	0							No	0	No	
89	E 8th Ave	Jones St							Replace city inlets Reset piping to adjust for non-city inlets	No	No	Yes	4	No	None	0	No	None	0	Structural Crack	24	VCP	16	15	RCP	16	No	0	No
90	E 8th Ave	Jones St	Spring Mill Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
91	E 8th Ave	Spring Mill Ave							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
92	W 7th Ave	End	Wood St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
93	W 7th Ave	Wood St							None	No	No	No	0	No	None	0	No	None	0	Settling	18	RCP	35			No	0	No	
94	W 7th Ave	Wood St	Maple St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
95	W 7th Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0	Settling	18	RCP	162			No	0	No	
96	W 7th Ave	Maple St	Forrest St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF				LF			LF	Yes/No	#	Yes/No
97	W 7th Ave	Forrest St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
98	W 7th Ave	Forrest St	Fayette St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
99	E 7th Ave	Fayette St	Harry St	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
100	E 7th Ave	Harry St							East 6th Avenue System Remove plates	No	No	No	0	No	None	0	No	None	0								No	0	Yes
101	E 7th Ave	Harry St	Hallowell St	5	0	0	0	5.00	Remove plates	No	No	No	0	Yes	Culvert	20	No	None	0								No	0	No
102	E 7th Ave	Hallowell St							East 7th Avenue System Remove plates	No	No	No	0	Yes	Culvert	20	No	None	0								No	0	Yes
103	E 7th Ave	Hallowell St	Wells St	3	0	0	0	3.00	East 7th Avenue System Remove plates	No	No	No	0	Yes	Culvert	60	No	None	0								No	0	Yes
104	E 7th Ave	Wells St							East 7th Avenue System Remove plates	No	No	No	0	Yes	Culvert	130	No	None	0								No	0	Yes
105	E 7th Ave	Wells St	Jones St	3	3	0	3	3.00	East 7th Avenue System Remove plates	No	No	No	0	Yes	Culvert	130	No	None	0								No	0	Yes
106	E 7th Ave	Jones St							Replace city inlets Reset piping to adjust for non-city inlets Culvert?	No	No	Yes	4	No	None	0	No	None	0								No	0	No
107	E 7th Ave	Jones St	Spring Mill Ave	0	3	0	3	3.00	Replace city inlets Reset piping to adjust for non-city inlets Culvert?	No	No	No	0	No	None	0	No	None	0								No	0	No
108	E 7th Ave	Spring Mill Ave							Replace city inlets Reset piping to adjust for non-city inlets Culvert?	No	No	Yes	2	No	None	0	No	None	0								No	0	No
109	W 6th Ave	Colwell Ln							None	No	No	No	0	No	None	0	No	None	0								No	0	No
110	W 6th Ave	Colwell Ln	Freedley St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
111	W 6th Ave	Freedley St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
112	W 6th Ave	Freedley St	Wood St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
113	W 6th Ave	Wood St							None	No	No	No	0	No	None	0	No	None	0	Settling	18	RCP	57				No	0	No
114	W 6th Ave	Wood St	Maple St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
115	W 6th Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
116	W 6th Ave	Maple St	Forrest St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0	Structural Crack	24	VCP	24				No	0	No
117	W 6th Ave	Forrest St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
118	W 6th Ave	Forrest St	Fayette St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
119	E 6th Ave	Fayette St	Harry St	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
120	E 6th Ave	Harry St							East 6th Avenue System Remove plates	No	No	No	0	Yes	Culvert	160	No	None	0								No	0	Yes

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF							LF	Yes/No	#	Yes/No
121	E 6th Ave	Harry St	Hallowell St	5	0	0	0	5.00	East 6th Avenue System	No	No	No	0	No	None	0	No	None	0								No	0	Yes
122	E 6th Ave	Hallowell St							East 6th Avenue System Remove plates	No	No	No	0	Yes	Culvert	200	No	None	0	Corrosion	18	CMP	86	15	CMP	56	No	0	Yes
123	E 6th Ave	Hallowell St	Wells St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	5	No	None	0	No	None	0	Corrosion Structural Crack	24	CMP	225	18	RCP	40	No	0	No
124	E 6th Ave	Wells St							Add more inlets on Wells Street	No	No	No	0	No	None	0	No	None	0	Hole Void Visible Structural Crack	24	RCP	61	18	RCP	24	Yes	4	No
125	E 6th Ave	Wells St	Spring Mill Ave	0	3	0	3	3.00	Bike safe grates	No	Yes	No	4	No	None	0	No	None	0	Corrosion Structural Crack	28	CMP	149	27	RCP	8	No	0	No
126	E 6th Ave	Spring Mill Ave							Replace city inlets Reset piping to adjust for non-city inlets Culvert?	No	No	Yes	3	No	None	0	Yes	Culvert	130							No	0	No	
127	W 5th Ave	Colwell Ln							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
128	W 5th Ave	Colwell Ln	Freedley St	0	3	3	0	3.00	Parge inlets	Yes	No	No	12	No	None	0	No	None	0	Structural Crack	42	RCP	64	18	RCP	34	No	0	No
129	W 5th Ave	Freedley St							Ponding at Freedley Square	No	No	No	0	No	None	0	No	None	0	Structural Crack	24	RCP	24				Yes	2	No
130	W 5th Ave	Freedley St	Wood St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0	Settling	18	RCP	16				No	0	No
131	W 5th Ave	Wood St							None	No	No	No	0	No	None	0	No	None	0	Settling	12	CAS	52				No	0	No
132	W 5th Ave	Wood St	Maple St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
133	W 5th Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
134	W 5th Ave	Maple St	Forrest St	0	1	1	0	1.00	Remove driveway plates	No	No	No	0	Yes	Driveway	20	No	None	0	Structural Crack	24	VCP	16				No	0	No
135	W 5th Ave	Forrest St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
136	W 5th Ave	Forrest St	Fayette St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
137	E 5th Ave	Fayette St	Harry St	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
138	E 5th Ave	Harry St							Add to East 6th Avenue System Remove plates	No	No	No	0	Yes	Culvert	70	No	None	0							No	0	Yes	
139	E 5th Ave	Harry St	Hallowell St	5	0	0	0	5.00	Add to East 6th Avenue System Remove driveway plates	No	No	No	0	Yes	Driveway	20	No	None	0							No	0	Yes	
140	E 5th Ave	Hallowell St							Add to East 6th Avenue System Remove plates	No	No	No	0	Yes	Culvert	200	No	None	0							No	0	Yes	
141	E 5th Ave	Hallowell St	Wells St	5	3	3	0	3.67	Remove driveway plates & pies	No	No	No	0	Yes	Driveway	20	Yes	Driveway	20							No	0	No	
142	E 5th Ave	Wells St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
143	E 5th Ave	Wells St	Spring Mill Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
144	E 5th Ave	Spring Mill Ave							Provide inlet box, frame, and bike safe grate at NW corner	No	No	No	0	No	None	0	No	None	0							Yes	1	No	

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System	
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF							LF	Yes/No	#	Yes/No	
145	W 4th Ave	End	Wood St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
146	W 4th Ave	Wood St							None	No	No	No	0	No	None	0	No	None	0								No	0	No	
147	W 4th Ave	Wood St	Maple St	0	1	1	0	1.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
148	W 4th Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0		Offset Joint	12	DIP	40			No	0	No	
149	W 4th Ave	Maple St	Forrest St	5	2	2	0	3.00	Remove plates	No	No	No	0	Yes	Culvert	50	No	None	0		Corrosion / Structural Crack	18	CMP	557	36	RCP	16	No	0	No
150	W 4th Ave	Forrest St							Remove plates Add inlets and piping to drain into system across 4th Avenue	No	No	No	0	Yes	Culvert	70	No	None	0								No	0	Yes	
151	W 4th Ave	Forrest St	Fayette St	5	1	1	0	2.33	None	No	No	No	0	No	None	0	No	None	0							No	0	No		
152	E 4th Ave	Fayette St	Harry St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No		
153	E 4th Ave	Harry St							None	No	No	No	0	No	None	0	No	None	0								No	0	No	
154	E 4th Ave	Harry St	Hallowell St	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No		
155	E 4th Ave	Hallowell St							East 4th Avenue Solo System Remove pipes	No	No	No	0	No	None	0	Yes	Pipe	160								No	0	Yes	
156	E 4th Ave	Hallowell St	Spring Mill Ave	5	3	3	0	3.67	East 4th Avenue Solo System	No	No	No	0	No	None	0	No	None	0								No	0	Yes	
157	E 4th Ave	Spring Mill Ave							Increase pipe size to add in Harry Street storm sewer	No	No	No	0	No	None	0	Yes	Pipe	160								No	0	Yes	
158	W 3rd Ave	End	Wood St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No		
159	W 3rd Ave	Wood St							None	No	No	No	0	No	None	0	No	None	0								No	0	No	
160	W 3rd Ave	Wood St	Maple St	0	3	3	4	3.33	Bike safe grates	No	Yes	No	4	No	None	0	No	None	0								No	0	No	
161	W 3rd Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0								No	0	No	
162	W 3rd Ave	Maple St	Forrest St	0	2	2	0	2.00	Parge inlets	Yes	No	No	6	No	None	0	No	None	0								No	0	No	
163	W 3rd Ave	Forrest St							None	No	No	No	0	No	None	0	No	None	0		Joint Offset	24	RCP	8	18	RCP	16	No	0	No
164	W 3rd Ave	Forrest St	Fayette St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No		
165	E 3rd Ave	Fayette St	Harry St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No		
166	E 3rd Ave	Harry St							None	No	No	No	0	No	None	0	No	None	0							No	0	No		
167	E 3rd Ave	Harry St	Hallowell St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0		Broken Pipe	18	RCP	8			No	0	No	
168	E 3rd Ave	Hallowell St							None	No	No	No	0	No	None	0	No	None	0							No	0	No		

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score	Yes/No	Yes/No	Yes/No	#	Yes/No	LF	Yes/No	LF	LF	LF	Yes/No	#	Yes/No								
169	W 2nd Ave	End	Wood St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
170	W 2nd Ave	Wood St							Bike safe grates	No	Yes	No	2	No	None	0	No	None	0	Corrosion / Hole	15	CMP	32	21	HDPE	8	No	0	No
171	W 2nd Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
172	W 2nd Ave	Maple St	Forrest St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
173	W 2nd Ave	Forrest St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
174	W 2nd Ave	Forrest St	Fayette St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
175	E 2nd Ave	Fayette St	Harry St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
176	E 2nd Ave	Harry St							Extend storm sewer from Harry into intersection? Replace plate with trench drain?	No	No	No	0	No	None	0	No	None	0							No	0	Yes	
177	W 1st Ave	cul-de-sac	Wood St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0	Structural Crack	15	RCP	56				No	0	No
178	W 1st Ave	Wood St							Bike safe grates	No	Yes	No	1	No	None	0	No	None	0	Corrosion	12	CMP	15				Yes	2	No
179	W 1st Ave	End	Maple St	0	4	4	0	4.00	Bike safe grates	No	Yes	No	2	No	None	0	No	None	0							No	0	No	
180	W 1st Ave	Maple St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
181	W 1st Ave	Maple St	Robinson Alley	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
182	W 1st Ave	Robinson Alley							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
183	W 1st Ave	Robinson Alley	Forrest St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
184	W 1st Ave	Forrest St							Bike safe grates not replaced by 100-102 Forrest project	No	Yes	No	4	No	None	0	No	None	0							No	0	No	
185	W 1st Ave	Forrest St	Fayette St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
186	E 1st Ave	Fayette St	Harry St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
187	E 1st Ave	Harry St	Spring Mill Ave						None	No	No	No	0	No	None	0	No	None	0	Joint Offset / Structural Crack	15	DIP	8	21x14	CMP/RCP	171	No	0	No
188	Spring Mill Ave	Harry St	Ash St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
189	Spring Mill Ave	Ash St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
190	Spring Mill Ave	Ash St	Poplar St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
191	Spring Mill Ave	Poplar St							None	No	No	No	0	No	None	0	No	None	0							No	0	No	
192	Spring Mill Ave	Hallowell St							Additional storm sewer to address heavy rains flowing over eastern curblin?	No	No	No	0	No	None	0	No	None	0							No	0	Yes	

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF				LF			LF	Yes/No	#	Yes/No
193	Spring Mill Ave	Hallowell St	E 4th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
194	Spring Mill Ave	E 4th Ave	Cherry St	0	2	2	0	2.00	Increase pipe size to add in Harry Street storm sewer	No	No	No	0	No	None	0	Yes	Pipe	172								No	0	Yes
195	Spring Mill Ave	Cherry St							Increase pipe size to add in Harry Street storm sewer	No	No	No	0	No	None	0	Yes	Pipe	25								No	0	Yes
196	Spring Mill Ave	Wells St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
197	Spring Mill Ave	Wells St	E 5th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
198	Spring Mill Ave	E 5th Ave	Apple St	0	2	2	0	2.00	Bike safe grates	No	Yes	No	2	No	None	0	No	None	0								No	0	No
199	Spring Mill Ave	Apple St							Bike safe grates	No	Yes	No	4	No	None	0	No	None	0								No	0	No
200	Spring Mill Ave	Apple St	E 6th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
201	Spring Mill Ave	E 6th Ave	Jones St	0	3	2	0	2.50	None	No	No	No	0	No	None	0	No	None	0								No	0	No
202	Spring Mill Ave	Jones St							Replace city inlets Reset piping to adjust for non-city inlets Culvert?	No	No	Yes	3	No	None	0	Yes	Culvert	130								No	0	No
203	Spring Mill Ave	Jones St	E 7th Ave	0	3	2	0	2.50	Replace city inlets Reset piping to adjust for non-city inlets Culvert?	No	No	Yes	2	No	None	0	Yes	Culvert	130								No	0	No
204	Spring Mill Ave	E 7th Ave	Walnut St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
205	Spring Mill Ave	Walnut St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
206	Spring Mill Ave	Walnut St	E 8th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
207	Spring Mill Ave	E 8th Ave	Borough line	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
208	W Hector St	Robinson Alley							Bike safe grates	No	Yes	No	2	No	None	0	No	None	0								No	0	No
209	W Hector St	Oak St	Forrest St	0	4	4	0	4.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
210	W Hector St	Forrest St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
211	E Hector St	Fayette St	Harry St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
212	E Hector St	Harry St							Bike safe grates	No	Yes	No	4	No	None	0	No	None	0								No	0	No
213	E Hector St	Harry St	Ash St	0	3	3	0	3.00	Provide inlet box, frame, and bike safe grate on south side of street	No	No	No	0	No	None	0	No	None	0								Yes	1	No
214	E Hector St	Ash St							Bike safe grates	No	Yes	No	6	No	None	0	No	None	0	Broken Pipe	18	RCP	16				No	0	No
215	E Hector St	Ash St	Poplar St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0	Structural Crack	15	RCP	8				No	0	No
216	E Hector St	Poplar St							Bike safe grates	No	Yes	No	4	No	None	0	No	None	0								No	0	No

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF				LF			LF	Yes/No	#	Yes/No
217	E Hector St	Poplar St	Cherry St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
218	E Hector St	Cherry St							Increase pipe size to add in Harry Street storm sewer	No	Yes	No	4	No	None	0	Yes	Pipe	52	Structural Crack	18	RCP	8				No	0	Yes
219	E Hector St	Cherry St	Apple St	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
220	E Hector St	Apple St							Bike safe grates	No	Yes	No	2	No	None	0	No	None	0	Structural Crack	18	RCP	24				No	0	No
221	E Hector St	Apple St	SR 3058	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
222	Oak St	Marble St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
223	Marble St	Oak St	Forrest St	0	2	2	0	2.00	Bike safe grates	No	Yes	No	3	No	None	0	No	None	0								No	0	No
224	Marble St	Forrest St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
225	E Elm St	Apple St	Jones St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
226	E Elm St	Jones St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
227	E Elm St	Jones St	Borough line	0	3	3	3	3.00	Bike safe grates	No	Yes	No	6	No	None	0	No	None	0								No	0	No
228	Stoddard Ave	Oak St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
229	Stoddard Ave	Oak St	Fayette St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
230	Stoddard Ave	Fayette St	Harry St	None	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
231	Stoddard Ave	Harry St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
232	Washington St	End	Harry St	0	3	3	0	3.00	Bike safe grates Parge inlet? Rebuild inlet box?	Yes	Yes	No	8	No	None	0	No	None	0								No	0	No
233	Washington St	Harry St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
234	Washington St	Harry St	Ash St	0	2.5	2.5	0	2.50	Parge inlets	Yes	No	No	6	No	None	0	No	None	0	Structural Crack	18	RCP	24				No	0	No
235	Washington St	Ash St							Parge inlets	Yes	No	No	6	No	None	0	No	None	0								No	0	No
236	Washington St	Ash St	Poplar St	0	2	2	0	2.00	Parge inlets	Yes	No	No	11	No	None	0	No	None	0	Broken Pipe Structural Crack	24	RCP	128				No	0	No
237	Washington St	Poplar St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
238	Washington St	Poplar St	Cherry St	0	2	2	0	2.00	Parge inlets	Yes	No	No	6	No	None	0	No	None	0	Structural Crack	18	RCP	32	36	RCP	24	No	0	No
239	Washington St	Cherry St							None	No	No	No	0	No	None	0	No	None	0								No	0	No
240	Washington St	Cherry St	Borough line	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF							LF	Yes/No	#	Yes/No
241	Colwell Ln	Borough line	Pleasant Valley Dr	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
242	Colwell Ln	Pleasant Valley Dr	W 11th Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
243	Colwell Ln	W 11th Ave	W 10th Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
244	Colwell Ln	W 10th Ave	Sutcliffe Dr	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
245	Colwell Ln	Sutcliffe Dr	Sutcliffe La	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0	Corrosion	18	CMP	32	12	CMP	20	No	0	No
246	Colwell Ln	Sutcliffe La (N)							Add inlets and piping to drain into Plymouth Twp?	No	No	No	0	No	None	0	No	None	0								Yes	2	No
247	Sutcliffe La	Colwell Ln	Colwell Ln	0	3	3	0	3.00	Bike safe grates	No	Yes	No	2	No	None	0	No	None	0								No	0	No
248	Colwell Ln	Sutcliffe La (N)	Sutcliffe La (S)	0	3	3	0	3.00	Bike safe grate Parge inlet Add inlets and piping to drain into Plymouth Twp?	Yes	Yes	No	2	No	None	0	No	None	0								Yes	2	No
249	Colwell Ln	Sutcliffe La (S)							Add inlets and piping to drain into Plymouth Twp?	No	No	No	0	No	None	0	No	None	0								Yes	2	No
250	Colwell Ln	Sutcliffe La	W 6th Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
251	Colwell Ln	W 6th Ave	W 5th Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
252	Colwell Ln	W 5th Ave	Borough line	0	3	3	0	3.00	Flooding problems	No	No	No	0	No	None	0	No	None	0								Yes	4	No
253	Colwell Ln	Borough line	W Elm St	0	3	3	0	3.00	Flooding problems Replace concrete drainage swale with storm sewer?	No	No	No	0	No	None	0	No	None	0	Corrosion	24	CMP	120	54X35 /48	CMP	804	Yes	0	No
253	Colwell Ln	Borough line	W Elm St																	Void / Crack	30	RCP	8	15	RCP	8			
254	Old Elm St	Borough line	Corson St	0	3	0	3	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
255	Old Elm St	Corson St							Replace city inlet	No	No	Yes	3	No	None	0	No	None	0								No	0	No
256	Corson St	Old Elm St	W Elm St	0	3	0	3	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
257	Freedley St	W 12th Ave	W 11th Ave	0	3	3	0	3.00	Bike safe grate	No	Yes	No	2	No	None	0	No	None	0								No	0	No
258	Freedley St	W 11th Ave	W 10th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
259	Freedley St	W 10th Ave	Sutcliffe Dr	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
260	Wood St	W 12th Ave	W 11th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
261	Wood St	W 11th Ave	W 10th Ave	0	3	0	3	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
262	Wood St	W 10th Ave	Sutcliffe Dr	0	1	1	3	1.67	None	No	No	No	0	No	None	0	No	None	0								No	0	No
263	Wood St	Sutcliffe Dr	W 9th Ave	0	1	1	3	1.67	None	No	No	No	0	No	None	0	No	None	0								No	0	No

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF							LF	Yes/No	#	Yes/No
264	Wood St	W 7th Ave	W 6th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
265	Wood St	W 6th Ave	W 5th Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0	Structural Crack	18	RCP	8				No	0	No
266	Wood St	W 5th Ave	W 4th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
267	Wood St	W 3rd Ave	W 2nd Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0	Structural Crack	24	RCP	8				No	0	No
268	Wood St	W 2nd Ave	W 1st Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
269	Wood St	W Elm St	Dead End	0	2	2	0	2.00	Bike safe grates	No	Yes	No	2	No	None	0	No	None	0	Joint Offset / Corrosion	60x38	RCP	8	48	CMP	113	No	0	No
270	Maple St	W 12th Ave	W 11th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
271	Maple St	W 11th Ave	W 10th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
272	Maple St	W 10th Ave	W 9th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
273	Maple St	W 9th Ave	W 8th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0	Settling	18	HDPE	183				No	0	No
274	Maple St	W 8th Ave	W 7th Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
275	Maple St	W 7th Ave	W 6th Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
276	Maple St	W 6th Ave	W 5th Ave	0	2	2	0	2.00	Parge inlets	Yes	No	No	2	No	None	0	No	None	0							No	0	No	
277	Maple St	W 5th Ave	W 4th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
278	Maple St	W 4th Ave	W 3rd Ave	0	1	1	0	1.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
279	Maple St	W 3rd Ave	W 2nd Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
280	Maple St	W 2nd Ave	W 1st Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
281	Maple St	W 1st Ave	W Elm St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
282	Robinson Alley	W 1st Ave	Oak St	0	4	4	0	4.00	Bike safe grates	No	Yes	No	3	No	None	0	No	None	0	Structural Crack	18	RCP	24				No	0	No
283	Oak St	Robinson Alley	W Elm St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	4	No	None	0	No	None	0	Structural Crack	18	RCP	64				No	0	No
284	Oak St	W Elm St	Marble St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0	Corrosion	18	CMP	53	18	RCP	8	No	0	No
285	Oak St	Marble St	Stoddard Ave	0	3	3	0	3.00	Bike safe grates Pipe failure by curve?	No	Yes	No	7	No	None	0	Yes	Pipe	120	Corrosion / Structural Crack	15	CMP	32	18	CMP	156	No	0	No
286	Forrest St	Borough line	W 11th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	
287	Forrest St	W 11th Ave	W 10th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0							No	0	No	

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF							LF	Yes/No	#	Yes/No
288	Forrest St	W 10th Ave	W 9th Ave	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
289	Forrest St	W 9th Ave	W 8th Ave	0	0	0	0	0.00	Remove driveway pipe	No	No	No	0	No	None	0	Yes	Driveway	20								No	0	No
290	Forrest St	W 8th Ave	W 7th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
291	Forrest St	W 7th Ave	W 6th Ave	2	2	3	3	2.50	None	No	No	No	0	No	None	0	No	None	0								No	0	No
292	Forrest St	W 6th Ave	W 5th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
293	Forrest St	W 4th Ave	W 3rd Ave	4	0	0	0	4.00	Remove driveway drain	No	No	No	0	No	None	0	Yes	Driveway	20								No	0	No
294	Forrest St	W 3rd Ave	W 2nd Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
295	Forrest St	W 2nd Ave	W 1st Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
296	Forrest St	W Hector St	W Elm St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	6	No	None	0	No	None	0								No	0	No
297	Forrest St	W Elm St	Marble St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
298	Harry St	Borough line	E 11th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
299	Harry St	E 11th Ave	E 10th Ave	0	0	0	0	0.00	East 10th Avenue System	No	No	No	0	No	None	0	No	None	0								No	0	Yes
300	Harry St	E 10th Ave	E 9th Ave	5	0	0	0	5.00	Remove driveway pipe	No	No	No	0	No	None	0	Yes	Driveway	20								No	0	No
301	Harry St	E 9th Ave	E 8th Ave	5	0	0	0	5.00	Remove driveway pipe	No	No	No	0	No	None	0	Yes	Driveway	20								No	0	No
302	Harry St	E 8th Ave	E 7th Ave	5	0	0	0	5.00	East 6th Avenue System Remove plates	No	No	No	0	Yes	Culvert	70	No	None	0								No	0	Yes
303	Harry St	E 7th Ave	E 6th Ave	5	0	0	0	5.00	East 6th Avenue System	No	No	No	0	No	None	0	No	None	0								No	0	Yes
304	Harry St	E 6th Ave	E 5th Ave	0	0	0	0	0.00	Proposed storm sewer to tie into Cherry Avenue system	No	No	No	0	No	None	0	No	None	0								No	0	Yes
305	Harry St	E 5th Ave	E 4th Ave	5	0	0	0	5.00	Remove driveway plate	No	No	No	0	Yes	Driveway	70	No	None	0								No	0	No
306	Harry St	E 4th Ave	E 3rd Ave	0	2	3	0	2.50	None	No	No	No	0	No	None	0	No	None	0								No	0	No
307	Harry St	E 3rd Ave	E 2nd Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
308	Harry St	E 2nd Ave	E 1st Ave	3	3	3	0	3.00	Bike safe grates Remove driveway pipe	No	Yes	No	7	No	None	0	Yes	Driveway	20	Corrosion	18	CMP	162	20X16	CMP	23	No	0	No
309	Harry St	E 1st Ave	E Hector St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	4	No	None	0	No	None	0	Structural Crack	18	RCP	72				No	0	No
310	Harry St	E Hector St	E Elm St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	4	No	None	0	No	None	0	Structural Crack / Joint Offset	18	RCP	40				No	0	No
311	Harry St	E Elm St	Stoddard Ave	0	3	3	0	3.00	Bike safe grates	No	Yes	No	6	No	None	0	No	None	0	Structural Crack	18	RCP & CMP	179	27	CMP	41	No	0	No

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System	
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF				LF			LF	Yes/No	#	Yes/No	
312	Harry St	Stoddard Ave	Washington St	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
313	Ash St	Spring Mill Ave	E Hector St	0	3	3	0	3.00	Bike safe grate	No	Yes	No	5	No	None	0	No	None	0	Broken Pipe Structural Crack		18	RCP	48				No	0	No
314	Ash St	E Hector St	E Elm St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	4	No	None	0	No	None	0	Broken Pipe Structural Crack		18	RCP	112				No	0	No
315	Ash St	E Elm St	Washington St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	3	No	None	0	No	None	0	Corrosion		18	CMP	132				No	0	No
316	Ash St	Washington St	End	0	3	3	0	3.00	Parge inlets	Yes	No	No	7	No	None	0	No	None	0	Structural Crack		18	RCP	24				No	0	No
317	Hallowell St	Borough line	E 11th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
318	Hallowell St	E 11th Ave	E 10th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
319	Hallowell St	E 10th Ave	E 9th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
320	Hallowell St	E 9th Ave	E 8th Ave	5	0	0	0	5.00	Remove alley pipe	No	No	No	0	No	None	0	Yes	Driveway	20								No	0	No	
321	Hallowell St	E 8th Ave	E 7th Ave	5	0	0	0	5.00	East 7th Avenue System Remove plates	No	No	No	0	Yes	Culvert	60	No	None	0								No	0	Yes	
322	Hallowell St	E 7th Ave	E 6th Ave	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
323	Hallowell St	E 6th Ave	E 5th Ave	4	4	4	0	4.00	East 6th Avenue System Bike safe grates	No	Yes	No	1	No	None	0	No	None	0	Corrosion		15	CMP	22				No	0	Yes
324	Hallowell St	E 5th Ave	E 4th Ave	5	0	0	0	5.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
325	Hallowell St	E 4th Ave	E 3rd Ave	0	3	3	0	3.00	Remove driveway plates	No	No	No	0	Yes	Driveway	20	No	None	0								No	0	No	
326	Lenape Ln	Pleasant Valley Dr	W 11th Ave	0	3	3	0	3.00	Parge inlets Bike safe grates	Yes	Yes	No	4	No	None	0	No	None	0								No	0	No	
327	Poplar St	Spring Mill Ave	E Hector St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	5	No	None	0	No	None	0	Structural Crack		18	RCP	24	24	RCP	8	No	0	No
328	Poplar St	E Hector St	E Elm St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	2	No	None	0	No	None	0	Offset Joint		24	RCP	64	21	RCP	16	No	0	No
329	Poplar St	E Elm St	Washington St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	3	No	None	0	No	None	0	Corrosion Offset Joint		24	CMP	375	24	RCP	24	No	0	No
330	Wells St	E 12th Ave	E 11th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
331	Wells St	E 11th Ave	E 10th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
332	Wells St	E 10th Ave	E 9th Ave	0	2	2	0	2.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No	
333	Wells St	E 9th Ave	E 8th Ave	4	0	0	0	4.00	Remove trench drains Add storm sewer? Connect 9th Avenue and 7th Avenue Systems?	No	No	No	0	No	None	0	No	None	0								No	0	Yes	
334	Wells St	E 8th Ave	E 7th Ave	2	0	0	0	2.00	East 7th Avenue System	No	No	No	0	No	None	0	No	None	0								No	0	Yes	
335	Wells St	E 7th Ave	E 6th Ave	0	3	3	0	3.00	Bike safe grates	No	Yes	No	2	No	None	0	No	None	0								No	0	No	

APPENDIX C2 - STORM SEWER RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Plated Surface Culverts or Pipes	Subsurface Storm Sewer Pipes or Channels	Standard Inlets	City Type Inlets	Average Rating	Storm Sewer Repair	Parge Inlet?	Upgrade to Bike Safe Grate?	Replace City Inlet?	Number of Inlets	Plated Surface Culverts or Pipes	Plate Type	Length of Plated Surface Culverts or Pipes to Remove (LF)	Subsurface Storm Sewer Pipes or Channels?	Pipe/Culvert Type?	Length of Pipe or Culvert to Remove (LF)?	Televising Results	Pipe Diameter	Pipe Material	Length of Pipe to Remove and Replace (LF)?	Pipe Diameter 2	Pipe Material 2	Length of Pipe to Remove and Replace 2 (LF)?	Install New Inlets?	Number of New Inlets?	Install New Storm System
				Score	Score	Score	Score	Average Score		Yes/No	Yes/No	Yes/No	#	Yes/No		LF	Yes/No		LF				LF			LF	Yes/No	#	Yes/No
336	Wells St	E 6th Ave	E 5th Ave	0	3	3	0	3.00	Bike safe grate Remove driveway pipe	No	Yes	No	3	No	None	0	Yes	Driveway	20								No	0	No
337	Wells St	E 5th Ave	Spring Mill Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
338	Cherry St	Spring Mill Ave	E Hector St	0	3	3	0	3.00	Increase pipe size to add in Harry Street storm sewer	No	Yes	No	5	No	None	0	Yes	Pipe	325	Structural Crack	18	RCP	8				No	0	Yes
339	Cherry St	E Hector St	E Elm St	0	3	3	0	3.00	Increase pipe size to add in Harry Street storm sewer	No	Yes	No	4	No	None	0	Yes	Pipe	295	Structural Crack	18	RCP	176				No	0	Yes
340	Cherry St	E Elm St	Washington St	0	3	3	0	3.00	Increase pipe size to add in Harry Street storm sewer	No	Yes	No	4	No	None	0	Yes	Pipe	300	Offset Joint Structural Crack	21	RCP	32	18	RCP	24	No	0	Yes
341	Apple St	Spring Mill Ave	E Hector St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	4	No	None	0	No	None	0								No	0	No
342	Apple St	E Hector St	E Elm St	0	3	3	0	3.00	Bike safe grates	No	Yes	No	4	No	None	0	No	None	0								No	0	No
343	Jones St	E 12th Ave	E 11th Ave	0	0	0	0	0.00	Add storm sewer on E side and tie into Righter Street	No	No	No	0	No	None	0	No	None	0								Yes	0	Yes
344	Jones St	E 11th Ave	E 10th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
345	Jones St	E 10th Ave	E 9th Ave	0	4	0	4	4.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
346	Jones St	E 9th Ave	E 8th Ave	0	4	0	4	4.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
347	Jones St	E 8th Ave	E 7th Ave	0	4	0	4	4.00	Remove alley pipe	No	No	No	0	No	None	0	Yes	Driveway	20								No	0	No
348	Jones St	E 7th Ave	Spring Mill Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
349	Jones St	Spring Mill Ave	E Hector St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
350	Jones St	E Hector St	E Elm St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	Yes
351	Walnut St	Spring Mill Ave	E Hector St	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
352	Walnut St	E Hector St	Borough line	4	3	3	0	3.33	Address open drain at E Hector St intersection Tie into storm sewer at E Elm St intersection	No	No	No	0	No	None	0	No	None	0								No	0	Yes
353	Righter St	E 12th Ave	E 11th Ave	0	3	3	0	3.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
354	Righter St	E 11th Ave	E 10th Ave	0	3	3	0	3.00	Bike safe grates	No	Yes	No	6	No	None	0	No	None	0	Corrosion	18	CMP	385				No	0	No
355	Righter St	E 10th Ave	E 9th Ave	0	0	0	0	0.00	None	No	No	No	0	No	None	0	No	None	0								No	0	No
													296			1,490			2,439			7,269			1,779		21		

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)	
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
1	W 12th Ave	Freedley St	Wood St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
2	W 12th Ave	Wood St		Mill & Overlay	2	No	2	0	2	Yes	3 Way	Stop Sign	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
3	W 12th Ave	Wood St	Maple St	Mill & Overlay	0		0	0	0				0	Yes	980.0	No	0	No	0	No	0	No	0	
4	W 12th Ave	Maple St		Crack Seal	1	No	2	0	2	Yes	2 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	53	No	0	No	0
5	E 12th Ave	Borough line	Wells St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
6	E 12th Ave	Wells St		Mill & Overlay	2	No	2	0	2	Yes	4 Way	Stop Sign	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
7	E 12th Ave	Wells St	Jones St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
8	E 12th Ave	Jones St		Mill & Overlay	2	No	2	0	2	Yes	4 Way	Stop Sign	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
9	E 12th Ave	Jones St	Righter St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
10	E 12th Ave	Righter St		Mill & Overlay	1	No	1	0	1	Yes	3 Way	Stop Sign	Borough Road	1	No	0.0	No	0	No	0	No	0	No	0
11	Colwell Ln	Pleasant Valley Dr		Mill & Overlay	2	No	2	0	2	No		N/A	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
12	Pleasant Valley Dr	Colwell Ln	Lenape Ln	Microsurfacing	0		0	0	0				2	No	0.0	No	0	No	0	No	0	No	0	0
13	Pleasant Valley Dr	Lenape Ln		Mill & Overlay	2	No	2	0	2	Yes	1 Way		Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
14	Pleasant Valley Dr	Lenape Ln	End	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	0
15	W 11th Ave	Colwell Ln		Mill & Overlay	3	No	3	0	3	Yes	3 Way	Stop Sign	Borough Road	3	No	0.0	No	0	No	0	No	0	No	0
16	W 11th Ave	Colwell Ln	Lenape Ln	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	0
17	W 11th Ave	Lenape Ln		Mill & Overlay	2	No	2	0	2	Yes	1 Way	Stop Sign	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
18	W 11th Ave	Lenape Ln	Freedley St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	0
19	W 11th Ave	Freedley St		Mill & Overlay	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
20	W 11th Ave	Freedley St	Wood St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	0
21	W 11th Ave	Wood St		Mill & Overlay	4	No	6	0	6	Yes	3 Way	Stop Sign	Borough Road	6	No	0.0	No	0	No	0	No	0	No	0
22	W 11th Ave	Wood St	Maple St	Mill & Overlay	4	No	4	0	4	Yes	2 Way		Alley	4	No	0.0	No	0	No	0	No	0	No	0
23	W 11th Ave	Maple St		Crack Seal	4	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
24	W 11th Ave	Maple St	Forrest St	Crack Seal	0		0	0	0				0	No	0.0	No	0	No	1064	No	0	No	0	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)	
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
25	W 11th Ave	Forrest St		Crack Seal	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
26	W 11th Ave	Forrest St	Fayette St	Crack Seal	2	No	2	2	0	Yes	4 Way	Signal	State Route	0	No	0.0	No	0	No	420	No	0	No	0
27	E 11th Ave	Fayette St	Harry St	Mill & Overlay	2	Yes	2	2	0	Yes	4 Way	Signal	State Route	0	No	0.0	No	0	No	520	No	0	No	0
28	E 11th Ave	Harry St		Mill & Overlay	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	65	No	0	No	0
29	E 11th Ave	Harry St	Hallowell St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	1010	No	0	No	0
30	E 11th Ave	Hallowell St		Mill & Overlay	8	Yes/No	8	2	6	Yes	4 Way	Stop Sign	Borough Road	6	No	0.0	No	0	No	45	No	0	No	0
31	E 11th Ave	Hallowell St	Wells St	Microsurfacing	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
32	E 11th Ave	Wells St		Mill & Overlay	8	Yes	8	8	0	Yes	4 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	35	No	0	No	0
33	E 11th Ave	Wells St	Jones St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
34	E 11th Ave	Jones St		Mill & Overlay	4	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	70	No	0	No	0
35	E 11th Ave	Jones St	Righter St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	1075	No	0	No	0
36	E 11th Ave	Righter St		Mill & Overlay	2	No	2	1	1	Yes	1 Way	Stop Sign	Borough Road	1	No	0.0	No	0	No	45	No	0	No	0
37	W 10th Ave	Colwell Ln		Crack Seal	4	No	3	0	3	Yes	3 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
38	W 10th Ave	Colwell Ln	Freedley St	Full Reconstruction	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
39	W 10th Ave	Freedley St		Mill & Overlay	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
40	W 10th Ave	Freedley St	Wood St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	602	No	0	No	0
41	W 10th Ave	Wood St		Mill & Overlay	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	75	No	0	No	0
42	W 10th Ave	Wood St	Maple St	Mill & Overlay	4	No	4	0	4	No	1 Way	N/A	Alley	4	No	0.0	No	0	No	515	No	0	No	0
43	W 10th Ave	Maple St		Crack Seal	8	No	8	5	3	Yes	3 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
44	W 10th Ave	Maple St	Forrest St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	1056	No	0	No	0
45	W 10th Ave	Forrest St		Mill & Overlay	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	72	No	0	No	0
46	W 10th Ave	Forrest St	Fayette St	Mill & Overlay	2	Yes	2	2	0	Yes	2 Way	Stop Sign	State Route	0	No	0.0	No	0	No	426	No	0	No	0
47	E 10th Ave	Fayette St	Harry St	Mill & Overlay	2	Yes	2	2	0	Yes	2 Way	Stop Sign	State Route	0	No	0.0	No	0	No	0	No	0	No	0
48	E 10th Ave	Harry St		Mill & Overlay	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	40	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)	
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
49	E 10th Ave	Harry St	Hallowell St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
50	E 10th Ave	Hallowell St		Mill & Overlay	4	No	6	0	6	Yes	4 Way	Stop Sign	Borough Road	6	No	0.0	No	0	No	65	No	0	No	0
51	E 10th Ave	Hallowell St	Wells St	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	1082	Yes	501	No	0	No	0	
52	E 10th Ave	Wells St		Mill & Overlay	5	No	6	0	6	Yes	4 Way	Stop Sign	Borough Road	6	No	0.0	No	0	No	0	No	0	No	0
53	E 10th Ave	Wells St	Jones St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	1005	No	0	No	0	
54	E 10th Ave	Jones St		Mill & Overlay	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
55	E 10th Ave	Jones St	Righter St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
56	E 10th Ave	Righter St		Mill & Overlay	3	No	4	0	4	Yes	4 Way	Stop Sign	Borough Road	4	No	0.0	No	0	No	0	No	0	No	0
57	Sutcliffe Dr	Colwell Ln		Mill & Overlay	0		0	0	0	Yes	1 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
58	Sutcliffe Dr	Colwell Ln	Freedley St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
59	Sutcliffe Dr	Freedley St		Crack Seal	0		0	0	0	Yes	1 Way		0	No	0.0	No	0	No	0	No	0	No	0	
60	Sutcliffe Dr	Freedley St	Wood St	Crack Seal	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
61	Sutcliffe Dr	Wood St		Mill & Overlay	1	No	1	0	1	Yes	2 Way		1	No	0.0	No	0	No	0	No	0	No	0	
62	W 9th Ave	Wood St		Mill & Overlay	2	No	4	0	4	Yes	1 Way	Stop Sign	Borough Road	4	No	0.0	No	0	No	0	No	0	No	0
63	W 9th Ave	Wood St	Maple St	Crack Seal	3	No	4	0	4	No	2 way	Alley	0	No	0.0	No	0	No	450	No	0	No	0	
64	W 9th Ave	Maple St		Microsurfacing	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	530	No	0	No	0
65	W 9th Ave	Maple St	Forrest St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
66	W 9th Ave	Forrest St		Mill & Overlay	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
67	W 9th Ave	Forrest St	Fayette St	Mill & Overlay	2	Yes	2	2	0	Yes	4 Way	Signal	State Route	0	No	0.0	No	0	No	520	No	0	No	0
68	E 9th Ave	Fayette St	Harry St	Mill & Overlay	2	Yes	2	2	0	Yes	4 Way	Signal	State Route	0	No	0.0	No	0	No	0	No	0	No	0
69	E 9th Ave	Harry St		Full Reconstruction	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
70	E 9th Ave	Harry St	Hallowell St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
71	E 9th Ave	Hallowell St		Mill & Overlay	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
72	E 9th Ave	Hallowell St	Wells St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)	
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
73	E 9th Ave	Wells St		Mill & Overlay	5	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
74	E 9th Ave	Wells St	Jones St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
75	E 9th Ave	Jones St		Mill & Overlay	4	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
76	E 9th Ave	Jones St	Righter St	Mill & Overlay	2	No	2	0	2	No	1 Way		Alley	2	No	0.0	Yes	1143	Yes	550	No	0	Yes	25
77	E 9th Ave	Righter St		Mill & Overlay	2	No	1	0	1	Yes	2 Way	Stop Sign	Borough Road	1	No	0.0	No	0	No	20	No	0	No	0
78	W 8th Ave	Maple St		Crack Seal	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
79	W 8th Ave	Maple St	Forrest St	Microsurfacing	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
80	W 8th Ave	Forrest St		Mill & Overlay	4	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
81	W 8th Ave	Forrest St	Fayette St	Mill & Overlay	2	Yes	2	2	0	Yes	2 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	Yes	25
82	E 8th Ave	Fayette St	Harry St	Crack Seal	2	Yes	2	2	0	Yes	2 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
83	E 8th Ave	Harry St		Mill & Overlay	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	40	No	0	No	0
84	E 8th Ave	Harry St	Hallowell St	Crack Seal	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
85	E 8th Ave	Hallowell St		Mill & Overlay	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	86	No	0	Yes	25
86	E 8th Ave	Hallowell St	Wells St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
87	E 8th Ave	Wells St		Mill & Overlay	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
88	E 8th Ave	Wells St	Jones St	Mill & Overlay	0		0	0	0					0	No	0.0	Yes	1078	Yes	1078	No	0	No	0
89	E 8th Ave	Jones St		Mill & Overlay	4	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	50	No	0	No	0
90	E 8th Ave	Jones St	Spring Mill Ave	Mill & Overlay	0		0	0	0					0	No	0.0	Yes	1095	Yes	1085	No	0	No	0
91	E 8th Ave	Spring Mill Ave		Mill & Overlay	4	No	4	0	4	Yes	1 Way	Stop Sign	Borough Road	4	No	0.0	No	0	No	50	No	0	No	0
92	W 7th Ave	End	Wood St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
93	W 7th Ave	Wood St		Mill & Overlay	2	No	4	0	4	Yes	3 Way	Stop Sign	Borough Road	4	No	0.0	No	0	No	22	No	0	No	0
94	W 7th Ave	Wood St	Maple St	Crack Seal	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
95	W 7th Ave	Maple St		Mill & Overlay	5	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	20	No	0	No	0
96	W 7th Ave	Maple St	Forrest St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	30	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)	
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
97	W 7th Ave	Forrest St		Mill & Overlay	7	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	10	No	0	No	0
98	W 7th Ave	Forrest St	Fayette St	Mill & Overlay	1	No	2	0	2	Yes	2 Way	Stop Sign	State Route	2	No	0.0	No	0	No	0	No	0	No	0
99	E 7th Ave	Fayette St	Harry St	Mill & Overlay	2	No	2	0	2	Yes	2 Way	Stop Sign	State Route	2	No	0.0	No	0	No	0	No	0	No	0
100	E 7th Ave	Harry St		Full Reconstruction	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
101	E 7th Ave	Harry St	Hallowell St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	1005	No	0	No	0
102	E 7th Ave	Hallowell St		Full Reconstruction	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
103	E 7th Ave	Hallowell St	Wells St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	1005	No	0	No	0
104	E 7th Ave	Wells St		Mill & Overlay	7	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
105	E 7th Ave	Wells St	Jones St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	695	No	0	No	0
106	E 7th Ave	Jones St		Mill & Overlay	4	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	50	No	0	No	0
107	E 7th Ave	Jones St	Spring Mill Ave	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	310	No	0	No	0
108	E 7th Ave	Spring Mill Ave		Crack Seal	2	No	2	0	2	Yes	1 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
109	W 6th Ave	Colwell Ln		Mill & Overlay	2	No	2	0	2	Yes	3 Way	Stop Sign	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
110	W 6th Ave	Colwell Ln	Freedley St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
111	W 6th Ave	Freedley St		Mill & Overlay	2	No	2	0	2	No			Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
112	W 6th Ave	Freedley St	Wood St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
113	W 6th Ave	Wood St		Microsurfacing	7	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
114	W 6th Ave	Wood St	Maple St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
115	W 6th Ave	Maple St		Crack Seal	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
116	W 6th Ave	Maple St	Forrest St	Full Reconstruction	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
117	W 6th Ave	Forrest St		Mill & Overlay	5	No	6	0	6	Yes	3 Way	Stop Sign	Borough Road	6	No	0.0	No	0	No	0	No	0	No	0
118	W 6th Ave	Forrest St	Fayette St	Mill & Overlay	2	Yes	2	2	0	Yes	4 Way	Signal	State Route	0	No	0.0	No	0	No	216	No	0	No	0
119	E 6th Ave	Fayette St	Harry St	Mill & Overlay	3	Yes	4	2	2	Yes No	4 Way	Signal	State Route Alley	2	No	0.0	No	0	No	258	No	0	No	0
120	E 6th Ave	Harry St		Full Reconstruction	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	10	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)	
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
121	E 6th Ave	Harry St	Hallowell St	Mill & Overlay	0	No	0	0	0	No			0	No	0.0	No	0	No	500	No	0	No	0	
122	E 6th Ave	Hallowell St		Mill & Overlay	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
123	E 6th Ave	Hallowell St	Wells St	Mill & Overlay	0	No	0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
124	E 6th Ave	Wells St		Mill & Overlay	6	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
125	E 6th Ave	Wells St	Spring Mill Ave	Mill & Overlay	2	No	2	0	2	No	1 Way	Alley	2	Yes	917.0	No	0	No	332	No	0	No	0	
126	E 6th Ave	Spring Mill Ave		Crack Seal	2	No	2	0	2	Yes	1 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
127	W 5th Ave	Colwell Ln		Mill & Overlay	1	No	1	0	1	Yes	1 Way	Stop Sign	Borough Road	1	No	0.0	No	0	No	0	No	0	No	0
128	W 5th Ave	Colwell Ln	Freedley St	Microsurfacing	0	No	0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
129	W 5th Ave	Freedley St		Mill & Overlay	1	No	1	0	1	Yes	3 Way	Stop Sign	Borough Road	1	No	0.0	No	0	No	0	No	0	No	0
130	W 5th Ave	Freedley St	Wood St	Mill & Overlay	0	No	0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
131	W 5th Ave	Wood St		Microsurfacing	4	No	6	0	6	Yes	4 Way	Stop Sign	Borough Road	6	No	0.0	No	0	No	0	No	0	No	0
132	W 5th Ave	Wood St	Maple St	Mill & Overlay	0	No	0	0	0				0	No	0.0	No	0	No	260	No	0	No	0	
133	W 5th Ave	Maple St		Crack Seal	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
134	W 5th Ave	Maple St	Forrest St	Mill & Overlay	0	No	0	0	0				0	No	0.0	No	0	No	0	No	0	Yes	25	
135	W 5th Ave	Forrest St		Mill & Overlay	2	No	2	0	2	No		Borough Road	2	No	0.0	No	0	No	0	No	0	No	0	
136	W 5th Ave	Forrest St	Fayette St	Full Reconstruction	2	Yes	2	2	0	Yes	2 Way	Stop Sign	State Route	0	No	0.0	No	0	No	85	No	0	No	0
137	E 5th Ave	Fayette St	Harry St	Mill & Overlay	4	Yes No	4	2	2	Yes No	2 Way 1 Way	Stop Sign	State Route Alley	2	No	0.0	No	0	No	514	No	0	No	0
138	E 5th Ave	Harry St		Mill & Overlay	8	No	8	0	8	Yes	3 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	75	No	0	No	0
139	E 5th Ave	Harry St	Hallowell St	Mill & Overlay	1	No	1	0	1	No		On-Street ADA Parking Space	1	No	0.0	No	0	No	150	No	0	Yes	25	
140	E 5th Ave	Hallowell St		Mill & Overlay	8	No	8	0	8	Yes	4 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
141	E 5th Ave	Hallowell St	Wells St	Microsurfacing	2	No	2	0	2	No		Alley	2	Yes	30.0	No	0	No	0	No	0	Yes	50	
142	E 5th Ave	Wells St		Microsurfacing	6	No	8	0	8	Yes	4 Way		8	No	0.0	No	0	No	0	No	0	No	0	
143	E 5th Ave	Wells St	Spring Mill Ave	Microsurfacing	0	No	0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
144	E 5th Ave	Spring Mill Ave		Full Reconstruction	3	No	2	0	2	Yes	1 Way		2	No	0.0	No	0	No	0	No	0	No	0	

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)
					#	Yes/No	#	#	#	Yes/No		#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
145	W 4th Ave	End	Wood St	Mill & Overlay	0			0	0				0	No	0.0	No	0	No	0	No	0	No	0
146	W 4th Ave	Wood St		Mill & Overlay	3	No	4	0	4	Yes	1 Way		4	No	0.0	No	0	No	0	No	0	No	0
147	W 4th Ave	Wood St	Maple St	Mill & Overlay	0			0	0				0	No	0.0	No	0	No	905	No	0	No	0
148	W 4th Ave	Maple St		Microsurfacing	8	No	8	0	8	Yes	4 Way		8	No	0.0	No	0	No	0	No	0	No	0
149	W 4th Ave	Maple St	Forrest St	Mill & Overlay	0			0	0				0	No	0.0	Yes	1185	Yes	625	No	0	No	0
150	W 4th Ave	Forrest St		Mill & Overlay	2	No	2	0	2	Yes	1 Way		2	No	0.0	No	0	No	0	No	0	No	0
151	W 4th Ave	Forrest St	Fayette St	Mill & Overlay	2	Yes	2	2	0	Yes	2 Way		0	No	0.0	No	0	No	0	No	0	No	0
152	E 4th Ave	Fayette St	Harry St	Crack Seal	2	Yes	2	2	0	Yes	2 Way		0	No	0.0	No	0	No	0	No	0	No	0
153	E 4th Ave	Harry St		Mill & Overlay	8	No	8	0	8	Yes	3 Way		8	No	0.0	No	0	No	0	No	0	No	0
154	E 4th Ave	Harry St	Hallowell St	Mill & Overlay	0			0	0				0	Yes	553.0	No	0	No	502	No	0	No	0
155	E 4th Ave	Hallowell St		Mill & Overlay	8	No	8	0	8	Yes	4 Way		8	No	0.0	No	0	No	0	No	0	No	0
156	E 4th Ave	Hallowell St	Spring Mill Ave	Mill & Overlay	0			0	0				0	Yes	748.0	No	0	No	0	No	0	No	0
157	E 4th Ave	Spring Mill Ave		Full Reconstruction	2	No	2	0	2	Yes	1 Way		2	No	0.0	No	0	No	0	No	0	No	0
158	W 3rd Ave	End	Wood St	Mill & Overlay	0		0	0	0	Yes	1 Way		0	No	0.0	No	0	No	0	No	0	No	0
159	W 3rd Ave	Wood St		Mill & Overlay	2	No	4	0	4	Yes	3 Way		4	No	0.0	No	0	No	35	No	0	No	0
160	W 3rd Ave	Wood St	Maple St	Crack Seal	2	No	2	0	2	Yes	1 Way		0	No	0.0	No	0	No	458	No	0	No	0
161	W 3rd Ave	Maple St		Crack Seal	8	No	8	0	8	Yes	4 Way		0	No	0.0	No	0	No	0	No	0	No	0
162	W 3rd Ave	Maple St	Forrest St	Crack Seal	4	No	6	0	6	Yes	4 Way		0	Yes	1142.0	No	0	No	0	No	0	No	0
163	W 3rd Ave	Forrest St		Microsurfacing	2	No	2	0	2	Yes	4 Way		2	No	0.0	No	0	No	0	No	0	No	0
164	W 3rd Ave	Forrest St	Fayette St	Mill & Overlay	2	Yes	2	2	0	Yes	4 Way		0	No	0.0	No	0	No	0	No	0	No	0
165	E 3rd Ave	Fayette St	Harry St	Mill & Overlay	3	Yes	3	2	1	Yes	4 Way 1 Way		1	No	0.0	No	0	No	0	No	0	No	0
166	E 3rd Ave	Harry St		Mill & Overlay	8	No	8	0	8	Yes	3 Way		8	No	0.0	No	0	No	20	No	0	No	0
167	E 3rd Ave	Harry St	Hallowell St	Microsurfacing	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
168	E 3rd Ave	Hallowell St		Crack Seal	1	No	2	0	2	Yes	1 Way		0	No	0.0	No	0	No	0	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY
169	W 2nd Ave	End	Wood St	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	705	No	0	No	0	No	0
170	W 2nd Ave	Wood St		Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
171	W 2nd Ave	Maple St		Crack Seal	6	No	6	0	6	Yes	3 Way	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
172	W 2nd Ave	Maple St	Forrest St	Crack Seal	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
173	W 2nd Ave	Forrest St		Crack Seal	4	No	4	0	4	Yes	1 Way		0	No	0.0	No	0	No	0	No	0	No	0
174	W 2nd Ave	Forrest St	Fayette St	Full Reconstruction	2	Yes	2	2	0	No	N/A	N/A	0	No	0.0	No	0	No	0	No	0	No	0
175	E 2nd Ave	Fayette St	Harry St	Microsurfacing	2	Yes	2	2	0	Yes	2 Way	State Route	0	No	0.0	No	0	No	0	No	0	No	0
176	E 2nd Ave	Harry St		Mill & Overlay	2	No	6	0	6	Yes	2 Way	Borough Road	6	No	0.0	Yes	236	Yes	80	No	0	No	0
177	W 1st Ave	cul-de-sac	Wood St	Microsurfacing	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
178	W 1st Ave	Wood St		Microsurfacing	1	No	1	0	1	No		Cul-de-sac	1	No	0.0	No	0	No	0	No	0	No	0
179	W 1st Ave	End	Maple St	Crack Seal	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
180	W 1st Ave	Maple St		Crack Seal	6	No	6	0	6	Yes	3 Way	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
181	W 1st Ave	Maple St	Robinson Alley	Microsurfacing	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
182	W 1st Ave	Robinson Alley		Mill & Overlay	1	No	2	0	2	Yes	1 Way	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
183	W 1st Ave	Robinson Alley	Forrest St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
184	W 1st Ave	Forrest St		Mill & Overlay	2	No	2	0	2	Yes	1 Way	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
185	W 1st Ave	Forrest St	Fayette St	Mill & Overlay	2	Yes	2	2	0	Yes	4 Way	State Route	0	No	0.0	No	0	No	0	No	0	No	0
186	E 1st Ave	Fayette St	Harry St	Mill & Overlay	2	Yes	2	2	0	Yes	4 Way	State Route	0	No	0.0	No	0	No	250	No	0	No	0
187	E 1st Ave	Harry St	Spring Mill Ave	Microsurfacing	8	No	8	0	8	Yes	3 Way	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
188	Spring Mill Ave	Harry St	Ash St	Crack Seal	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
189	Spring Mill Ave	Ash St		Crack Seal	2	No	2	0	2	Yes	1 Way	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
190	Spring Mill Ave	Ash St	Poplar St	Microsurfacing	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
191	Spring Mill Ave	Poplar St		Microsurfacing	3	No	4	0	4				4	No	0.0	No	0	No	0	No	0	No	0
192	Spring Mill Ave	Hallowell St		Microsurfacing	2	No	2	0	2				2	No	0.0	No	0	No	0	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)	
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
193	Spring Mill Ave	Hallowell St	E 4th Ave	Full Reconstruction	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
194	Spring Mill Ave	E 4th Ave	Cherry St	Full Reconstruction	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
195	Spring Mill Ave	Cherry St		Full Reconstruction	3	No	4	0	4	Yes	2 Way	Stop Sign	Borough Road	4	No	0.0	No	0	No	0	No	0	No	0
196	Spring Mill Ave	Wells St		Full Reconstruction	2	No	2	0	2	Yes	1 Way	Stop Sign	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
197	Spring Mill Ave	Wells St	E 5th Ave	Full Reconstruction	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
198	Spring Mill Ave	E 5th Ave	Apple St	Full Reconstruction	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
199	Spring Mill Ave	Apple St		Full Reconstruction	2	No	2	0	2	Yes	1 Way	Stop Sign	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
200	Spring Mill Ave	Apple St	E 6th Ave	Mill & Overlay	0			0	0				0	No	0.0	No	0	No	0	No	0	No	0	
201	Spring Mill Ave	E 6th Ave	Jones St	Mill & Overlay	0			0	0				0	No	0.0	No	0	No	0	No	0	No	0	
202	Spring Mill Ave	Jones St		Mill & Overlay	4	No	6	0	6	Yes	3 Way	Stop Sign	Borough Road	6	No	0.0	No	0	No	30	No	0	No	0
203	Spring Mill Ave	Jones St	E 7th Ave	Mill & Overlay	0			0	0				0	No	0.0	No	0	No	0	No	0	No	0	
204	Spring Mill Ave	E 7th Ave	Walnut St	Mill & Overlay	0			0	0				0	No	0.0	No	0	No	0	No	0	No	0	
205	Spring Mill Ave	Walnut St		Mill & Overlay	2	No	2	0	2	Yes	1 Way	Stop Sign	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
206	Spring Mill Ave	Walnut St	E 8th Ave	Crack Seal	0			0	0				0	No	0.0	No	0	No	0	No	0	No	0	
207	Spring Mill Ave	E 8th Ave	Borough line	Crack Seal	0			0	0				0	No	0.0	No	0	No	0	No	0	No	0	
208	W Hector St	Robinson Alley		Mill & Overlay	4	No	6	0	6	Yes	2 Way	Stop Sign	Borough Road	6	No	0.0	No	0	No	0	No	0	No	0
209	W Hector St	Oak St	Forrest St	None	0			0	0				0	No	0.0	No	0	No	0	No	0	No	0	
210	W Hector St	Forrest St		None	1	No	2	0	2	Yes	2 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
211	E Hector St	Fayette St	Harry St	Mill & Overlay	2	No	2	0	2				2	No	0.0	No	0	No	0	No	0	No	0	
212	E Hector St	Harry St		Crack Seal	3	No	6	0	6	Yes	3 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0
213	E Hector St	Harry St	Ash St	Crack Seal	1	No	2	0	2	No	1 Way	Alley	0	No	0.0	No	0	No	0	No	0	No	0	
214	E Hector St	Ash St		Microsurfacing	4	No	8	0	8	Yes	2 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No	0
215	E Hector St	Ash St	Poplar St	Microsurfacing	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0	
216	E Hector St	Poplar St		Crack Seal	4	No	8	0	8	Yes	2 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY
217	E Hector St	Poplar St	Cherry St	Crack Seal	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
218	E Hector St	Cherry St		Mill & Overlay	4	No	8	0	8	Yes	2 Way	Stop Sign	Borough Road	8	No	0.0	No	0	No	0	No	0	No
219	E Hector St	Cherry St	Apple St	Crack Seal	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
220	E Hector St	Apple St		Microsurfacing	4	No	4	0	4	Yes	3 Way		Borough Road	4	No	0.0	No	0	No	0	No	0	No
221	E Hector St	Apple St	SR 3058	Crack Seal	2	No	2	0	2					0	No	0.0	No	0	No	0	No	0	No
222	Oak St	Marble St		Mill & Overlay	2	No	2	0	2	Yes	1 Way		Borough Road	2	No	0.0	No	0	No	0	No	0	No
223	Marble St	Oak St	Forrest St	Crack Seal	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No
224	Marble St	Forrest St		Crack Seal	4	No	4	0	4	Yes	2 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No
225	E Elm St	Apple St	Jones St	Crack Seal	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No
226	E Elm St	Jones St		Crack Seal	2	No	4	0	4	Yes	1 Way	Stop Sign	Borough Road	0	No	0.0	No	0	No	0	No	0	No
227	E Elm St	Jones St	Borough line	Crack Seal	2	No	2	0	2					0	No	0.0	No	0	No	0	No	0	No
228	Stoddard Ave	Oak St		None	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No
229	Stoddard Ave	Oak St	Fayette St	Crack Seal	6	No	6	0	6	No	N/A		Trail	0	No	0.0	No	0	No	0	No	0	No
230	Stoddard Ave	Fayette St	Harry St	Crack Seal	2	No	2	0	2	No	1 Way		Driveway	0	No	0.0	No	0	No	0	No	0	No
231	Stoddard Ave	Harry St		Mill & Overlay	3	No	4	0	4	Yes	2 Way	Stop Sign	Borough Road	4	No	0.0	No	0	No	0	No	0	No
232	Washington St	End	Harry St	Microsurfacing	4	No	4	0	4	No	1 Way		Driveway	4	No	0.0	No	0	No	0	No	0	No
233	Washington St	Harry St		Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No
234	Washington St	Harry St	Ash St	Mill & Overlay	8	No	8	0	8	No	1 Way		Driveway	8	No	0.0	No	0	No	0	No	0	No
235	Washington St	Ash St		Mill & Overlay	2	No	2	0	2	Yes	3 Way			2	No	0.0	No	0	No	0	No	0	No
236	Washington St	Ash St	Poplar St	Microsurfacing	8	No	8	0	8					8	No	0.0	No	0	No	0	No	0	No
237	Washington St	Poplar St		Mill & Overlay	2	No	2	0	2					2	No	0.0	No	0	No	0	No	0	No
238	Washington St	Poplar St	Cherry St	Microsurfacing	8	No	8	0	8					8	No	0.0	No	0	No	0	No	0	No
239	Washington St	Cherry St		Microsurfacing	1	No	2	0	2					2	No	0.0	No	0	No	0	No	0	No
240	Washington St	Cherry St	Borough line	Mill & Overlay	0		0	0	0					0	No	0.0	Yes	0	No	0	No	0	No

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?		Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)
					#	Yes/No	#	#	#	Yes/No				#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY
241	Colwell Ln	Borough line	Pleasant Valley Dr	Crack Seal	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
242	Colwell Ln	Pleasant Valley Dr	W 11th Ave	Crack Seal	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
243	Colwell Ln	W 11th Ave	W 10th Ave	Crack Seal	1	No	1	0	1	No		N/A	Alley	0	No	0.0	Yes	634	No	0	No	0	No	0
244	Colwell Ln	W 10th Ave	Sutcliffe Dr	Mill & Overlay	0		0	0	0					0	No	0.0	Yes	318	No	0	No	0	No	0
245	Colwell Ln	Sutcliffe Dr	Sutcliffe La	Mill & Overlay	0		0	0	0					0	No	0.0	Yes	1278	No	0	No	0	No	0
246	Colwell Ln	Sutcliffe La (N)		Mill & Overlay	0		2	0	2	Yes	4 Way	Stop Sign	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
247	Sutcliffe La	Colwell Ln	Colwell Ln	Crack Seal	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
248	Colwell Ln	Sutcliffe La (N)	Sutcliffe La (S)	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
249	Colwell Ln	Sutcliffe La (S)		Mill & Overlay	0		2	0	2	No		N/A	Borough Road	2	No	0.0	No	0	No	0	No	0	No	0
250	Colwell Ln	Sutcliffe La	W 6th Ave	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
251	Colwell Ln	W 6th Ave	W 5th Ave	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
252	Colwell Ln	W 5th Ave	Borough line	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
253	Colwell Ln	Borough line	W Elm St	Mill & Overlay	3	No	3	0	3	Yes	4 Way	Signal	State Route	3	No	0.0	No	0	No	0	No	0	No	0
253	Colwell Ln	Borough line	W Elm St																					
254	Old Elm St	Borough line	Corson St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
255	Old Elm St	Corson St		Mill & Overlay	3	No	6	0	6					6	No	0.0	No	0	No	0	No	0	No	0
256	Corson St	Old Elm St	W Elm St	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0
257	Freedley St	W 12th Ave	W 11th Ave	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	294	No	0	No	0
258	Freedley St	W 11th Ave	W 10th Ave	Mill & Overlay	2	No	2	0	2					2	No	0.0	No	0	No	305	Yes	140	No	0
259	Freedley St	W 10th Ave	Sutcliffe Dr	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	86	Yes	85	No	0
260	Wood St	W 12th Ave	W 11th Ave	Mill & Overlay	2	No	3	0	3					3	No	0.0	No	0	No	0	No	0	No	0
261	Wood St	W 11th Ave	W 10th Ave	Mill & Overlay	1	No	2	0	2					2	No	0.0	No	0	No	642	No	0	No	0
262	Wood St	W 10th Ave	Sutcliffe Dr	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	295	No	0	No	0
263	Wood St	Sutcliffe Dr	W 9th Ave	Mill & Overlay	0		0	0	0					0	No	0.0	No	0	No	0	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)
					#	Yes/No	#	#	#	Yes/No			#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY
264	Wood St	W 7th Ave	W 6th Ave	Mill & Overlay	4	No	4	0	4				4	No	0.0	No	0	No	315	No	0	No	0
265	Wood St	W 6th Ave	W 5th Ave	Microsurfacing	3	No	3	0	3				3	No	0.0	No	0	No	0	No	0	No	0
266	Wood St	W 5th Ave	W 4th Ave	Mill & Overlay	1	No	1	0	1				1	No	0.0	Yes	730	No	0	No	0	No	0
267	Wood St	W 3rd Ave	W 2nd Ave	Mill & Overlay	2	No	2	0	2				2	No	0.0	No	0	No	0	No	0	No	0
268	Wood St	W 2nd Ave	W 1st Ave	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
269	Wood St	W Elm St	Dead End	Full Reconstruction	2	No	2	0	2				2	No	0.0	No	0	No	245	No	0	No	0
270	Maple St	W 12th Ave	W 11th Ave	Crack Seal	2	No	2	0	2				0	No	0.0	No	0	No	520	No	0	No	0
271	Maple St	W 11th Ave	W 10th Ave	Crack Seal	2	No	2	0	2				0	No	0.0	No	0	No	0	No	0	No	0
272	Maple St	W 10th Ave	W 9th Ave	Crack Seal	2	No	2	0	2				0	No	0.0	No	0	No	0	No	0	No	0
273	Maple St	W 9th Ave	W 8th Ave	Microsurfacing	2	No	2	0	2				2	No	0.0	No	0	No	150	No	0	No	0
274	Maple St	W 8th Ave	W 7th Ave	Crack Seal	2	No	2	0	2				0	No	0.0	No	0	No	0	No	0	No	0
275	Maple St	W 7th Ave	W 6th Ave	Crack Seal	4	No	4	0	4				0	No	0.0	No	0	No	0	No	0	No	0
276	Maple St	W 6th Ave	W 5th Ave	Crack Seal	4	No	4	0	4				0	No	0.0	No	0	No	0	No	0	No	0
277	Maple St	W 5th Ave	W 4th Ave	Crack Seal	2	No	2	0	2				0	No	0.0	No	0	No	0	No	0	No	0
278	Maple St	W 4th Ave	W 3rd Ave	Crack Seal	4	No	4	0	4				0	No	0.0	No	0	No	0	No	0	No	0
279	Maple St	W 3rd Ave	W 2nd Ave	Crack Seal	4	No	4	0	4				0	No	0.0	No	0	No	0	No	0	No	0
280	Maple St	W 2nd Ave	W 1st Ave	Crack Seal	2	No	2	0	2				0	No	0.0	No	0	No	0	No	0	No	0
281	Maple St	W 1st Ave	W Elm St	Crack Seal	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
282	Robinson Alley	W 1st Ave	Oak St	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	No	0	No	0	No	0	No	0
283	Oak St	Robinson Alley	W Elm St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
284	Oak St	W Elm St	Marble St	Microsurfacing	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
285	Oak St	Marble St	Stoddard Ave	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
286	Forrest St	Borough line	W 11th Ave	Mill & Overlay	1	No	1	0	1	No	1 Way	Driveway	1	No	0.0	Yes	524	No	0	No	0	No	0
287	Forrest St	W 11th Ave	W 10th Ave	Mill & Overlay	2		2	2	0			Alley	0	No	0.0	No	0	No	0	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)
					#	Yes/No	#	#	#	Yes/No		#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
288	Forrest St	W 10th Ave	W 9th Ave	Mill & Overlay	3		4	3	1				1	No	0.0	No	0	No	0	No	0	No	0
289	Forrest St	W 9th Ave	W 8th Ave	Mill & Overlay	2		2	2	0			Alley	0	No	0.0	No	0	No	0	No	0	Yes	25
290	Forrest St	W 8th Ave	W 7th Ave	Mill & Overlay	0		0	0	0			Driveway	0	Yes	660.0	No	0	No	0	No	0	No	0
291	Forrest St	W 7th Ave	W 6th Ave	Mill & Overlay	2		2	2	0			Alley	0	No	0.0	No	0	No	0	No	0	No	0
292	Forrest St	W 6th Ave	W 5th Ave	Mill & Overlay	2		2	2	0			Alley	0	No	0.0	No	0	No	0	No	0	No	0
293	Forrest St	W 4th Ave	W 3rd Ave	Full Reconstruction	2	No	2	0	2			Alley	2	No	0.0	No	0	No	387	No	0	Yes	25
294	Forrest St	W 3rd Ave	W 2nd Ave	Crack Seal	2	No	2	0	2			Alley	0	No	0.0	No	0	No	312	No	0	No	0
295	Forrest St	W 2nd Ave	W 1st Ave	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	No	0	No	0	No	0	No	0
296	Forrest St	W Hector St	W Elm St	None	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
297	Forrest St	W Elm St	Marble St	Crack Seal	1	No	1	0	1	No		Building Entrance	0	No	0.0	No	0	No	0	No	0	No	0
298	Harry St	Borough line	E 11th Ave	None	0		0	0	0				0	No	0.0	No	0	No	100	No	0	No	0
299	Harry St	E 11th Ave	E 10th Ave	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	No	0	No	645	No	0	No	0
300	Harry St	E 10th Ave	E 9th Ave	Full Reconstruction	2	No	2	0	2			Alley	2	No	0.0	No	0	No	636	No	0	Yes	25
301	Harry St	E 9th Ave	E 8th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	No	0	No	455	No	0	Yes	25
302	Harry St	E 8th Ave	E 7th Ave	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
303	Harry St	E 7th Ave	E 6th Ave	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	No	0	No	0	No	0	No	0
304	Harry St	E 6th Ave	E 5th Ave	Mill & Overlay	1	No	1	0	1			On-Street ADA Parking Space	1	No	0.0	No	0	No	0	No	0	No	0
305	Harry St	E 5th Ave	E 4th Ave	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	Yes	680	Yes	468	No	0	Yes	25
306	Harry St	E 4th Ave	E 3rd Ave	Crack Seal	4	No	4	0	4			Alley	0	No	0.0	No	0	No	168	No	0	No	0
307	Harry St	E 3rd Ave	E 2nd Ave	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	664	Yes	600	No	0	No	0
308	Harry St	E 2nd Ave	E 1st Ave	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	547	Yes	462	No	0	Yes	25
309	Harry St	E 1st Ave	E Hector St	Mill & Overlay	1	No	1	0	1			Building Entrance	1	No	0.0	No	0	No	0	No	0	No	0
310	Harry St	E Hector St	E Elm St	Microsurfacing	2	No	2	0	2			Driveway	2	No	0.0	No	0	No	0	No	0	No	0
311	Harry St	E Elm St	Stoddard Ave	Mill & Overlay	2	No	2	0	2			Driveway	2	No	0.0	No	0	No	0	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)
					#	Yes/No	#	#	#	Yes/No		#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
312	Harry St	Stoddard Ave	Washington St	None	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
313	Ash St	Spring Mill Ave	E Hector St	Microsurfacing	4	No	4	0	4			Alley	4	No	0.0	No	0	No	0	No	0	No	0
314	Ash St	E Hector St	E Elm St	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
315	Ash St	E Elm St	Washington St	Mill & Overlay	1	No	2	0	2			Trail	2	No	0.0	No	0	No	0	No	0	No	0
316	Ash St	Washington St	End	Microsurfacing	8	No	8	0	8			Driveway	8	No	0.0	No	0	No	0	No	0	No	0
317	Hallowell St	Borough line	E 11th Ave	Mill & Overlay	1	No	2	0	2			Alley	2	No	0.0	Yes	327	No	0	No	0	No	0
318	Hallowell St	E 11th Ave	E 10th Ave	Crack Seal	1	No	2	0	2			Alley	0	No	0.0	No	0	No	640	No	0	No	0
319	Hallowell St	E 10th Ave	E 9th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	Yes	738	Yes	495	No	0	No	0
320	Hallowell St	E 9th Ave	E 8th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	Yes	368	Yes	0	No	0	Yes	25
321	Hallowell St	E 8th Ave	E 7th Ave	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	Yes	703	Yes	600	No	0	No	0
322	Hallowell St	E 7th Ave	E 6th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	Yes	366.0	Yes	366	No	300	No	0	No	0
323	Hallowell St	E 6th Ave	E 5th Ave	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	No	0	No	0	No	0	No	0
324	Hallowell St	E 5th Ave	E 4th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	Yes	367.0	No	0	No	301	No	0	No	0
325	Hallowell St	E 4th Ave	E 3rd Ave	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	Yes	718	Yes	305	No	0	Yes	25
326	Lenape Ln	Pleasant Valley Dr	W 11th Ave	Crack Seal	0		0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
327	Poplar St	Spring Mill Ave	E Hector St	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	No	0	No	50	No	0	No	0
328	Poplar St	E Hector St	E Elm St	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	No	0	No	0	No	0	No	0
329	Poplar St	E Elm St	Washington St	Mill & Overlay	2	No	2	0	2			Driveway	2	No	0.0	No	0	No	47	No	0	No	0
330	Wells St	E 12th Ave	E 11th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	Yes	626	Yes	525	No	0	No	0
331	Wells St	E 11th Ave	E 10th Ave	Crack Seal	2	No	2	0	2			Alley	0	No	0.0	No	0	No	0	No	0	No	0
332	Wells St	E 10th Ave	E 9th Ave	Mill & Overlay	0		0	0	0				0	No	0.0	No	0	No	310	No	0	No	0
333	Wells St	E 9th Ave	E 8th Ave	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	740	Yes	610	No	0	No	0
334	Wells St	E 8th Ave	E 7th Ave	Mill & Overlay	3	No	4	0	4			Alley	4	No	0.0	Yes	728	Yes	600	No	0	No	0
335	Wells St	E 7th Ave	E 6th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	Yes	733	Yes	605	No	0	No	0

APPENDIX C3 - CONCRETE RECOMMENDED SCOPE OF REPAIRS

	Street Name	From	To	Surface Treatment	Number of Existing Curb Ramps	Compliant?	Total Number of Curb Ramps Required	Number of Existing Compliant Curb Ramps	Number of Curb Ramps to Install	Stop Controlled Intersection?	Type of Stop Control	Intersection Classification	Number of Curb Ramps Required based on Pavement Repair	Replace Curb?	Length of Upright Curb to be Replaced (LF)	Install New Curb?	Length of New Curb to be Installed (LF)	Remove Gutter?	Length of Gutter to be Removed and Replaced with Concrete Curb (LF)	Install Sidewalk?	Area of Sidewalk to be Installed (SY)	Driveway Apron Repair?	Area of Driveway Apron to be Repaired (SY)
					#	Yes/No	#	#	#	Yes/No		#	Yes/No	LF	Yes/No	LF	Yes/No	LF	Yes/No	SY	Yes/No	SY	
336	Wells St	E 6th Ave	E 5th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	Yes	734	Yes	445	No	0	Yes	25
337	Wells St	E 5th Ave	Spring Mill Ave	Crack Seal	0		0	0	0			Alley	0	No	0.0	No	0	No	0	No	0	No	0
338	Cherry St	Spring Mill Ave	E Hector St	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	No	0	No	0	No	0	No	0
339	Cherry St	E Hector St	E Elm St	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	No	0	No	0	No	0	No	0
340	Cherry St	E Elm St	Washington St	Mill & Overlay	2	No	2	0	2			Driveway	2	No	0.0	No	0	No	0	No	0	No	0
341	Apple St	Spring Mill Ave	E Hector St	Mill & Overlay	2	No	2	0	2			Alley	2	No	0.0	No	0	No	0	No	0	No	0
342	Apple St	E Hector St	E Elm St	Crack Seal	2	No	0	0	0				0	No	0.0	No	0	No	0	No	0	No	0
343	Jones St	E 12th Ave	E 11th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	Yes	625	Yes	515	No	0	No	0
344	Jones St	E 11th Ave	E 10th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	Yes	730	Yes	640	No	0	No	0
345	Jones St	E 10th Ave	E 9th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	Yes	732	Yes	620	No	0	No	0
346	Jones St	E 9th Ave	E 8th Ave	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	Yes	733	Yes	602	No	0	No	0
347	Jones St	E 8th Ave	E 7th Ave	Mill & Overlay	1	No	2	0	2			Alley	2	Yes	358.0	No	0	No	600	No	0	Yes	25
348	Jones St	E 7th Ave	Spring Mill Ave	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	486	Yes	350	No	0	No	0
349	Jones St	Spring Mill Ave	E Hector St	Mill & Overlay	4	No	4	0	4			Alley	4	No	0.0	No	0	No	500	No	0	No	0
350	Jones St	E Hector St	E Elm St	Crack Seal	2	No	2	0	2			Driveway	0	No	0.0	No	0	No	425	No	0	No	0
351	Walnut St	Spring Mill Ave	E Hector St	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	564	Yes	250	No	0	No	0
352	Walnut St	E Hector St	Borough line	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	225	Yes	50	No	0	No	0
353	Righter St	E 12th Ave	E 11th Ave	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	282	Yes	282	No	0	No	0
354	Righter St	E 11th Ave	E 10th Ave	Mill & Overlay	1	No	1	0	1			Driveway	1	No	0.0	Yes	333	Yes	333	No	0	No	0
355	Righter St	E 10th Ave	E 9th Ave	Mill & Overlay	0		0	0	0				0	No	0.0	Yes	348	No	0	No	0	No	0
									845				673		6,121		23,738		39,755		225		425