



THE CITY OF OXFORD

CAPITAL IMPROVEMENTS PLAN (CIP)

AUGUST 2016

REVISED JANUARY 2019

Capital Improvements Plan Summary

Project Name	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
<u>Water Distribution System</u>										
Water Tank & Hwy 15		\$3,202,200								
2018 DWI Water Main Project		\$40,000	\$388,157	\$3,306,352	\$1,628,502					
2017 DWI Water Main Project	\$6,448,800									
2017 B DWI Water Main Project		\$2,764,710								
2017 USDA-RD Water Project		\$5,800,000								
Water Main Projects					\$4,610,107	\$4,326,629		\$6,368,012		
Demo Old WTP						\$907,500				
Misc. Water Projects		\$12,500	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
16" Water Line - Triangle Park North	\$701,268									
<u>Wastewater Collection System</u>										
Lift Station Improvements					\$254,300			\$3,098,500		
Push Camera - Capital Budget (new)			\$75,000							
2018 DWI Sewer Main Project			\$4,790,423							
2017 DWI Sewer Main Project	\$5,921,300									
2017 B DWI Sewer Main Project		\$3,612,840								
2017 USDA-RD Sewer Project		\$2,300,000								
Sewer Main Projects							\$13,194,590	\$6,301,891	\$10,735,345	\$12,324,707
Misc. Sewer Projects		\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
<u>Wastewater Treatment Plant</u>										
WWTP Improvements		\$250,000	\$491,200	\$401,500	\$236,100					
	\$13,071,368	\$18,107,250	\$5,994,780	\$3,957,852	\$6,979,009	\$5,484,129	\$13,444,590	\$16,018,403	\$10,985,345	\$12,574,707
Total CIP: \$106,617,432										

Water Line Replacements

LEGEND											
Already Funded											
2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	2018 CIP Score	Original Comments	CIP Development Comments	Allocated Funding		2018 Est. Replacement Cost
									Project Fund	Project Number	
1	Lanier St	Forest Ave	Rectory St	8	830	100	1947, cast iron, lead joints, water quality/volume, discolored water, multiple breaks, feeds senior center, police station, elementary school, fire protection?,	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$224,910
2	McClanahan St	Broad St	College St	8	730	100	1905 cast iron, lead joints, low flow, valves malfunction, bad hydrants, crucial for connecting water to this side of town, water quality.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$196,560
3	McClanahan St	Coleman St	Broad St	8	730	100	1905 cast iron, lead joints, low flow, valves malfunction, bad hydrants, crucial for connecting water to this side of town, railroad crossing, water quality.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$197,370
4	McClanahan St	College St	New College St	8	750	100	1905 cast iron, lead joints, low flow, valves malfunction, bad hydrants, crucial for connecting water to this side of town, water quality.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$201,420
5	McClanahan St	New College St	Lainer St	8	470	100	1905 cast iron, lead joints, low flow, valves malfunction, bad hydrants, crucial for connecting water to this side of town, water quality.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$126,630
6	Military St	High St	Kingsbury St	6	680	100	1905 cast iron, lead joints, low flow, valves malfunction, bad hydrants, crucial for connecting water to this side of town, water quality, thru the woods, serves Homes for the Elderly		State Reserve	H-SRP-D-17-0005	\$162,960
7	Military St	W Spring St	High St	6	650	100	1905 cast iron, lead joints, low flow, valves malfunction, bad hydrants, crucial for connecting water to this side of town, water quality.		State Reserve	H-SRP-D-17-0005	\$155,040
8	Military St	Williamsboro St	W Spring St	6	1,030	100	1905 cast iron, lead joints, low flow, valves malfunction, bad hydrants, crucial for connecting water to this side of town, water quality.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$246,240
9	Prospect Ave	Delacroix St	College St	6	340	100	1950, dead end - needs to loop, galvanized, wheel valves malfunctioning, bad water quality	Connect to College St to loop & Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$82,320
10	Taylor St	Forest Ave	Rectory St	6	880	100	1947, galvanized, multiple breaks, poor water quality, low pressure, low volume, loop to feed elementary school		State Reserve	H-SRP-D-17-0005	\$210,720
11	Hunt Dr	MLK Jr Ave	Dead End	6	500	100	1960's, galvanized, broken goose neck, water leaks, low volume, low pressure, water quality issues, will provide a loop near the downtown water tank		USDA	2017 USDA-RD	\$120,000
12	Taylor St	Rectory St	Lainer St	6	540	100	1947, galvanized, multiple breaks, poor water quality, low pressure, low volume, loop to feed elementary school		USDA	2017 USDA-RD	\$129,840
13	Forest Ave	New College St	Taylor St	6	1,240	98	1905 cast iron, lead joints, multiple breaks, tuberculation, low flow, valves malfunction, bad hydrants, crucial for supplying water to this side of town.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$297,120
14	Front St	Elm St	Granville St	6	850	98	1905 cast iron, lead joints, multiple breaks, tuberculation, low flow, valves malfunction, bad hydrants, crucial for supplying water to this side of town.		State Reserve	H-SRP-D-17-0005	\$204,000
15	Front St	Granville St	MLK Jr Ave	6	400	98	1905 cast iron, lead joints, multiple breaks, tuberculation, low flow, valves malfunction, bad hydrants, crucial for supplying water to this side of town.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$95,520

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16	Front St	Hancock St	Raleigh St	6	720	98	1905 cast iron, lead joints, multiple breaks, tuberculation, low flow, valves malfunction, bad hydrants, crucial for supplying water to this side of town.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$173,760
17	Front St	MLK Jr Ave	Hancock St	6	920	98	1905 cast iron, lead joints, multiple breaks, tuberculation, low flow, valves malfunction, bad hydrants, crucial for supplying water to this side of town.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$219,840
18	Granville St	Front St	Mimosa St	8	690	98	1905 cast iron, lead joints, multiple breaks, tuberculation, low flow, valves malfunction, bad hydrants, crucial for supplying water to this side of town.	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$185,490
19	Granville St	Hillsboro St	Sycamore St	6	1,310	98	1905 cast iron, lead joints, multiple breaks, tuberculation, low flow, valves malfunction, bad hydrants, crucial for supplying water to this side of town.		State Reserve	H-SRP-D-17-0005	\$313,680
20	Granville St	Mimosa St	6th St	6	1,600	98	1947's, cast iron, lead joints, tuberculation - low fire flow, valves malfunction, crucial for supplying water to this side of town.		State Reserve	H-SRP-D-17-0005	\$382,800
21	Granville St	Sycamore St	Mimosa St	6	1,260	98	1947's, cast iron, lead joints, tuberculation - low fire flow, valves malfunction, crucial for supplying water to this side of town.	Reduce from a 4" & 6" line to a single 8" line	State Reserve	H-SRP-D-17-0005	\$302,640
22	Railroad Ave	McClanahan St	Williamsboro St	6	550	98	1950's, cast iron, lead joints, breaks, very shallow - touches pavement		State Reserve	H-SRP-D-17-0005	\$131,520
23	Spring St	Main St	Cooper St	12	1,780	98	1947 cast iron, lead joints, No hydrants on line, malfunctioning valves,		USDA	2017 USDA-RD	\$532,800
24	Spring St	Broad St	Main St	12	900	98	1905 cast iron, lead joints, No hydrants on line, malfunctioning valves,		USDA	2017 USDA-RD	\$270,300
25	Williamsboro St	Salem Rd	Food Lion	12	2,940	98			USDA	2017 USDA-RD	\$881,400
26	Williamsboro St	College St	Belle St	12	1,080	98	1947 cast iron, lead joints, bad hydrants on line, malfunctioning valves,	Planned Resurfacing + extra for layers of concrete	USDA	2017 USDA-RD	\$323,700
27	Watkins St	College St	Dead End	6	850	96	Serves police station, jail, and fire department		State Reserve	H-SRP-D-17-0005	\$203,760
28	Watkins St	Dead End	New College St	6	290	96	Serves police station, jail, and fire department		State Reserve	H-SRP-D-17-0005	\$70,080
29	3rd	MLK Jr Ave	Coggeshall St	6	300	95	1947, breaks on adjacent blocks, cast iron, lead joints, discolored water, valves don't function properly - leaks, doesn't hold	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$71,040
30	4th St	Granville St	MLK Jr Ave	6	340	95	1947, breaks on adjacent blocks, cast iron, lead joints, discolored water, valves don't function properly - leaks by, doesn't hold, no fire protection	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$81,360

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									Project Fund	Project Number	
31	4th St	MLK Jr Ave	Coggeshall St	6	280	95	1947, breaks on adjacent blocks, cast iron, lead joints, discolored water, valves don't function properly - leaks by, doesn't hold, no fire protection	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$66,720
32	6th St (Easy St)	Granville St	MLK Jr Ave	2	370	95	1950's , galvanized across from orphanage, while valves, multiple leaks, discolored water, low pressure, tuberculation , low volume		State Reserve	H-SRP-D-17-0005	\$73,400
33	Alexander Ave	Broad St	College St	6	750	95	Galvanized, 1905, valves malfunction, low pressure/volume, serves apartments, no fire protection	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$180,240
34	Alexander Ave	Goshen St	Broad St	6	610	95	Galvanized, 1905, valves malfunction, low pressure/volume, serves apartments, no fire protection		State Reserve	H-SRP-D-17-0005	\$147,120
35	Bullock St	Lewis St	Orange St	6	750	95	1947, galvanized, no fire protection - church, valves malfunction, multiple breaks, water quality		State Reserve	H-SRP-D-17-0005	\$180,960
36	Coggeshall St	3rd St	4th St	6	400	95	1905, bad valves, breaks, cast iron, lead joints, water quality, discolored water, lead goose necks to services under tree roots	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$95,280
37	Coggeshall St	Front St	3rd St	6	1,100	95	1905, bad valves, breaks, cast iron, lead joints, water quality, discolored water, lead goose necks to services under tree roots	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$264,480
38	Coleman St	Kearney Ave	Penn Ave	8	510	95	1947, cast iron, lead joints/goose neck services, fire protection, tubercualtion, discolored water quality		State Reserve	H-SRP-D-17-0005	\$136,350
39	Delacroix St	Grove St	Prospect Ave	6	630	95	1905, bad valves, breaks, cast iron, lead joints, water quality, discolored water, lead goose necks to services, poor fire protection, low pressure,	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$150,480
40	Delacroix St	Prospect Ave	College St	6	490	95	1905, bad valves, breaks, cast iron, lead joints, water quality, discolored water, lead goose necks to services, poor fire protection, low pressure,	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$117,120
41	Hays St	Dead End	College St	6	630	95	1905, galvanized, need to loop, low pressure, bad water quality		State Reserve	H-SRP-D-17-0005	\$150,720
42	Henderson St	Raleigh St	Hillside Dr	6	1,500	95	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants, discolored water, tuberculation	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$360,480
43	Henderson St	Warren Ave	Halifax St	6	340	95	1947, cast iron, lead joints, tuberculation, discolored water, water quality		State Reserve	H-SRP-D-17-0005	\$80,880
44	King St	Ridley Ave	Henderson St	6	420	95	1947, Galvanized, water quality/volume, discolored water, multiple breaks		State Reserve	H-SRP-D-17-0005	\$101,280
45	Maple Dr	Hydrant	Dead End	6	570	95	(Hydrant to end of road only = 567 LF) Multiple repairs, galvanized, 1951, discolored water, water quality		State Reserve	H-SRP-D-17-0005	\$136,080

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									Project Fund	Project Number	
46	Rectory St	College St	New College St	6	1,010	95	1905 galvanized, low flow, valves malfunction, water quality.	Connect to College St to loop	State Reserve	H-SRP-D-17-0005	\$242,880
47	Seaman St	E Thorndale Dr	N half	6	300	95	1950's galvanized & cast iron, multiple leaks, serves apartment complex, ditch failing in road, need better fire protection, more than 40 connections on a 2" line	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$72,480
48	Thomas St	Taylor St	Dead End	2	340	95	1947 galvanized, malfunctioning wheel valves, poor water quality, low pressure,		State Reserve	H-SRP-D-17-0005	\$68,800
49	5th St	Dead End	Dead End	2	560	95	Galvanized, multiple repairs, low pressure/volume, 1947, no fire protection, valves malfunction	Planned Resurfacing	USDA	2017 USDA-RD	\$112,600
50	Cheatham Ave	Peace St	Dead End	2	420	95	1947, galvanized, no fire protection - valves malfunction, multiple breaks, water quality		USDA	2017 USDA-RD	\$83,400
51	Franklin St	Hancock St	Raleigh St	6	730	95	3" exposed in ditch, galvanized, multiple breaks, bad valves, low pressure, discolored water, no loop		USDA	2017 USDA-RD	\$174,240
52	Gill St	Hunt St	Frost St	2	550	95	1950's, Galvanized, multiple breaks, low flow, bad water quality		USDA	2017 USDA-RD	\$110,200
53	Green St	Raleigh St	Dead End	2	1,090	95	1950's galvanized, wheel valves, multiple leaks, discolored water, low pressure, tuberculation , low volume		USDA	2017 USDA-RD	\$218,400
54	Hicks Mill Rd	Goshen St	Daniel St	6	1,650	95	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants, discolored water, tuberculation, serves Howard Housing Authority (low income, minority), multiple, multiple breaks		USDA	2017 USDA-RD	\$396,240
55	Hunt St	Ridley Ave	Henderson St	6	770	95	1947, Galvanized, water quality/volume, discolored water, multiple breaks		USDA	2017 USDA-RD	\$185,760
56	Kingsbury St	Henderson St	King St	6	1,080	95	1905, Galvanized/cast iron, multiple breaks, low flow, bad water quality, multiple breaks		USDA	2017 USDA-RD	\$259,920
57	Kingsbury St	King St	Frost St	6	520	95	1905, Galvanized/cast iron, multiple breaks, low flow, bad water quality, multiple breaks		USDA	2017 USDA-RD	\$124,320
58	Main St	Hillsboro St	Front St	8	1,870	95	1905, cast iron, lead joints, a lot of tuberculation - low fire flow, valves malfunction , crucial for supplying water to downtown, 2' asphalt & concrete, services old as dirt or worse, so far in the ground it is hard to tell if there are leaks		USDA	2017 USDA-RD	\$505,980
59	Orange St	4th St	5th St	6	350	95	Galvanized, multiple repairs, low pressure/volume, 1947, no fire protection		USDA	2017 USDA-RD	\$83,280
60	Park Dr	Williamsboro St	Loop	6	2,130	95	Includes Overhill, will need to connect Dogwood to Williamsboro, galvanized, multiple breaks, poor pressure, no fire protection, bad water quality, bad valves		USDA	2017 USDA-RD	\$512,160

Water Line Replacements

LEGEND											
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									Project Fund	Project Number	
61	Peace St	Raleigh St	Cheatham Ave	6	1,810	95	1960's cast iron, lead joints, valves malfunction?, water quality, low pressure, multiple breaks, need better fire protection		USDA	2017 USDA-RD	\$434,160
62	Pine Cove Drive	Loop	Williamsboro St	6	4,790	95	Has more clamps than pipe, sitting on rock, old hydrants, malfunctioning valves	Planned Resurfacing	USDA	2017 USDA-RD	\$1,148,400
63	Rectory St	New College St	Lanier St	6	660	95	1947, cast iron, lead joints, tuberculation, discolored water, water quality, bad valves,		USDA	2017 USDA-RD	\$158,640
64	Summit Ave	Raleigh St	Person St	6	810	95	1947 cast iron, lead joints, malfunctioning valves, poor water quality low pressure, low volume		USDA	2017 USDA-RD	\$193,200
65	Windimere St	Person St	Dead End	2	220	95	1950's galvanized, wheel valves, multiple leaks, discolored water, low pressure, tuberculation , low volume, existing line not shown on map		USDA	2017 USDA-RD	\$44,000
66	Woodson St	Roxboro Rd	W College St	6	490	95	1950's pipes, galvanized, wheel valves malfunction, discolored water, tuberculation, mess of breaks, discolored water, low pressure, need to connect on both ends - dead ends	Planned Resurfacing	USDA	2017 USDA-RD	\$117,600
67	Broad St	Alexander Ave	Cherry St	8	1,360	95	cast iron, lead joints, 1905's, multiple breaks, tuberculation, low flow, valves malfunction	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$366,930
68	Broad St	Cherry St	McClanahan St	8	970	95	cast iron, lead joints, 1905's, multiple breaks, tuberculation, low flow, valves malfunction	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$260,820
69	Broad St	Clement Ave	Alexander Ave	6	400	95	cast iron, lead joints, 1905's, adjacent to breaks in blocks up and down from it	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$95,040
70	Broad St	McClanahan St	Hillsboro St	8	670	95	cast iron, lead joints, 1905's, multiple breaks, tuberculation, low flow, valves malfunction	Planned Resurfacing	State Reserve	H-SRP-D-17-0005	\$180,090
71	Cherry St	Coleman St	Broad St	8	1,170	95	1905, hydrants on 4" line, undersized for fire protection, valves malfunction, leaks & repairs, cast iron, lead joints, lead joints		State Reserve	H-SRP-D-17-0005	\$316,980
72	E Thorndale Dr	Pine Tree Rd	Seaman St	6	650	95	1950, Galvanized, multiple repairs, low pressure/volume		State Reserve	H-SRP-D-17-0005	\$156,480
73	Thorndale Dr	Country Club Dr	Pine Tree Rd	6	690	95	1950, Galvanized, multiple repairs, low pressure/volume	Planned Resurfacing / Tie in houses to remove 2" line in backyards	State Reserve	H-SRP-D-17-0005	\$164,880
74	W Thorndale Dr	Dale Dr	Country Club Dr	6	340	95	1950, Galvanized, multiple repairs, low pressure/volume		State Reserve	H-SRP-D-17-0005	\$82,080
75	Windimere St	Raleigh St	Person St	6	830	95	1947 cast iron, lead joints, bad hydrants on line, malfunctioning valves,		USDA	2017 USDA-RD	\$198,000

Water Line Replacements

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76	Hancock St	Front St	Leak Ave	6	2,160	94	1970's pipes, cast iron, lead joints, feeds Oxford Housing Authority (low income, minority housing), low pressure, tuberculation		USDA	2017 USDA-RD	\$517,920
77	Alex St	Peace St	Summit Ave	6	470	93	1950's, galvanized, wheel valves, multiple leaks, discolored water, low pressure, tuberculation, low volume, need larger loop in lines		USDA	2017 USDA-RD	\$111,840
78	College St	Forest Ave	McClanahan St	12	1,730	91	12" ductile iron pipe - 2000 (not in bad shape), 6" cast iron- 1905 - replace with 8" , lead joints, valves malfunction, tuberculation, discolored water,	Planned Resurfacing	State Revolving Fund	WIF1936	\$519,300
79	College St	McClanahan St	Hillsboro St	8	650	91	12" ductile iron pipe - 2000 (not in bad shape), 6" cast iron- 1905 - replace with 8" , lead joints, valves malfunction, tuberculation, discolored water,	Planned Resurfacing + extra concrete	State Revolving Fund	WIF1936	\$174,150
80	College St	Ryland St	Roxboro Rd	6	3,050	91	6" cast iron- 1905 - replace with a 12", lead joints, valves malfunction, tuberculation, discolored water, Hospital, 2 nursing homes & medical offices fed by old 6" pipe		State Revolving Fund	WIF1936	\$732,480
81	MLK Jr Ave	Hillsboro	W Spring St	12	370	91	Galvanized, Leaks, water quality - pressure, volume, trees on top, 1947 pipe, Run single 12 in line through all of MLK Jr Ave & connect to taps and cross street lines		State Revolving Fund	WIF1936	\$111,900
82	MLK Jr Ave	W Spring St	Front St	12	930	91	Galvanized, Leaks, water quality - pressure, volume, trees on top, 1947 pipe, Run single 12 in line through all of MLK Jr Ave & connect to taps and cross street lines		USDA	2017 USDA-RD	\$279,900
83	Summit Ave	Palmer Ct	Alex St	6	40	91	1947 cast iron, lead joints, malfunctioning valves, poor water quality low pressure, low volume		USDA	2017 USDA-RD	\$8,640
84	Hillsboro St	Lewis St	College St	12	1,920	89	1947 cast iron, lead joints, bad hydrants on line, malfunctioning valves,		State Revolving Fund	WIF1936	\$575,400
85	Goshen St	Roxboro Rd	Sunset Ave	12	3,950	87	1960's cast iron & lead joints, tuberculation, valves malfunction?, , crucial line going to/from tank - scared to touch		State Revolving Fund	WIF1936	\$1,185,600
86	Cross St	Maple Dr	Maple Dr	6	100	86	1951, low pressure, valve malfunction, water quality issues, no blow offs, galvanized, lead goose necks		State Revolving Fund	WIF1936	\$24,000
87	Daniel St	Prospect Ave	Hicks Mill Rd	6	880	86	1950's, galvanized, low volume, low pressure, water quality, leaks, multiple repairs, no fire protection		State Revolving Fund	WIF1936	\$211,680
88	Halifax St	Henderson St	Peace St	6	960	86	1960's galvanized, valves malfunction?, water quality, low pressure, multiple breaks, need better fire protection	Planned Resurfacing	State Revolving Fund	WIF1936	\$229,680
89	Jones St	Prospect Ave	Hicks Mill Rd	6	730	86	1950's, galvanized, low volume, low pressure, water quality, leaks, mutiple repairs, no fire protection,	Connect to Jones St to loop	State Revolving Fund	WIF1936	\$174,720
90	Lee St	New College St	Lanier St	6	750	86	1947, Galvanized, water quality/volume, discolored water, multiple breaks	Planned Resurfacing	State Revolving Fund	WIF1936	\$179,760

Water Line Replacements

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91	Old Baker St	Goshen St	Black St	6	430	86	1960's - original line, Loop water line, no fire protection, ties to Oxford Housing Authority (low income, minority housing)	Planned Resurfacing	State Revolving Fund	WIF1936	\$103,440
92	W Watkins St	Hicks Mill Rd	Roxboro Rd	6	310	86	1950's pipes, galvanized, valves malfunction, discolored water, tuberculation, mess of breaks, discolored water, low pressure, need to connect in middle at Roxboro Rd	Not included in Planned Resurfacing	State Revolving Fund	WIF1936	\$73,200
93	W Watkins St	Roxboro Rd	W College St	6	500	86	1950's pipes, galvanized, valves malfunction, discolored water, tuberculation, mess of breaks, discolored water, low pressure, need to connect in middle at Roxboro Rd	Planned Resurfacing	State Revolving Fund	WIF1936	\$118,800
94	Old Mill Rd	College St	Dead End	6	220	85	Galvanized, Leaks		State Revolving Fund	WIF1936	\$51,840
95	Raleigh St	Alumni Dr	Dead End	2	550	82	1950's galvanized, across from orphanage, wheel valves, multiple leaks, discolored water, low pressure, tuberculation, low volume		State Revolving Fund	WIF1952 - Revised	\$109,200
96	W Thorndale Dr	Hillsboro St Ext	Dale Dr	6	570	82	1950, Galvanized, multiple repairs, low pressure/volume		State Revolving Fund	WIF1952 - Revised	\$137,040
97	MLK Jr Ave	Front St	Industry Dr	12	1,740	80	Galvanized, Leaks, water quality - pressure, volume, trees on top, 1947 pipe, Run single 12 in line through all of MLK Jr Ave & connect to taps and cross street lines	High priority based on staff input	State Revolving Fund	WIF1952 - Revised	\$522,300
98	Hillsboro St	Church St	Lewis St	12	950	78	1950's but in good shape, except on top top of storm (break occurred), old valves		State Revolving Fund	WIF1952 - Revised	\$335,900
99	Country Club Rd	Hillsboro St	Pine Tree Dr	6	420	77	1965, cast iron, lead joints, breaks, valves malfunction, tuberculation, discolored water, low pressure,		State Revolving Fund	WIF1952 - Revised	\$101,280
100	Old Warehouse Square	Williamsboro St	W College St	6	640	77		High priority based on staff input	State Revolving Fund	WIF1952 - Revised	\$153,360
101	Pine Tree Dr	Country Club Dr	Pine Tree Rd	6	530	77	1960's galvanized, valves malfunction - wheel valves, water quality, low pressure, multiple breaks,	Planned Resurfacing	State Revolving Fund	WIF1952 - Revised	\$127,200
102	Pine Tree Rd	Alley between Hillsboro and Thorndale	Pine Tree Dr	6	580	77	1960's galvanized, valves malfunction - wheel valves, water quality, low pressure, multiple breaks,	Planned Resurfacing	State Revolving Fund	WIF1952 - Revised	\$139,920
103	Pine Tree Rd	Hillsboro St	Thorndale Dr	6	320	77	1960's galvanized, valves malfunction - wheel valves, water quality, low pressure, multiple breaks,		State Revolving Fund	WIF1952 - Revised	\$76,080
104	Seaman St	S half	Whitfield Dr	6	320	77	1950's galvanized & cast iron, multiple leaks, serves apartment complex, ditch failing in road, need better fire protection, more than 40 connections on a 2" line	Planned Resurfacing	State Revolving Fund	WIF1952 - Revised	\$75,600
105	Woodson St	Hicks Mill Rd	Roxboro Rd	6	310	77	1950's pipes, galvanized, wheel valves malfunction, discolored water, tuberculation, mess of breaks, discolored water, low pressure, need to connect on both ends - dead ends	Planned Resurfacing	State Revolving Fund	WIF1952 - Revised	\$74,400

Water Line Replacements

LEGEND											
	Already Funded										
2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	2018 CIP Score	Original Comments	CIP Development Comments	Allocated Funding		2018 Est. Replacement Cost
									Project Fund	Project Number	
106	E Dale Dr	Pine Tree Rd	Ward Ave	6	410	76	1950's, galvanized, runs behind houses, ideally meters need relocated to road, low volume, low pressure, water quality, leaks, multiple repairs, covered with - fences, trees, bushes		State Revolving Fund	WIF1952 - Revised	\$98,880
107	Ward Ave	Whitfield Dr	E Dale Dr	6	680	76	1950's, galvanized, low volume, low pressure, water quality, leaks, multiple, multiple repairs,		State Revolving Fund	WIF1952 - Revised	\$164,160
108	College St	Clement Ave	Forest Ave	12	910	62	12" ductile iron pipe - 2000 (not in bad shape), 6" cast iron- 1905 - replace with 6" , lead joints, valves malfunction, tuberculation, discolored water,	Aging, but no recent repairs needed			\$290,093
109	Hillsboro St	Old Durham Rd	Church St	12	2,770	62	1950's but in good shape, old valves & hydrants need replaced	Tie in houses to abandon 2" line in backyards			\$933,472
110	College St	Outer Loop Rd	Rayland St	12	2,170	60	12" iron pipe - 1987 (not in bad shape), 6" cast iron- 1905 - replace with 12" Rayland to Grove, lead joints, valves malfunction, tuberculation, discolored water, Hospital, 2 nursing homes & medical offices fed by old 6" pipe	New pipe installed in 1987			\$689,289
111	Goshen St	Hicks Mill Rd	Roxboro Rd	12	410	60	1960's cast iron & lead joints, tuberculation, valves malfunction?, , crucial line going to/from tank - scared to touch	City wants to upsize line			\$129,460
112	Black St	Baker St	Clement Ave	2	480	59	1947, no fire protection, low volume, No ROW, ??? Easement, water quality - no loop, multiple repairs, galvanized, Tom Burnett - "Implied Easement"	Lower priority based on staff input			\$116,631
113	Crescent Dr	W College St	Dead End	6	630	59	1960's - original line, Loop water line, no fire protection, Oxford Housing Authority (low income, minority housing)	Public fire line, no domestic services			\$159,042
114	Westbury Dr	Dead End	College St	6	1,450	59	1969 cast iron, lead joints, dead end - no blowoffs, poor water quality, discolored water, multiple, multiple breaks	Several breaks, but lower priority based on staff input			\$369,742
115	New College St	Rectory St	McClanahan St	6	890	58	1905 cast iron, lead joints, low flow, valve malfunction, bad hydrants, crucial for providing water to jail, water quality, needed to provide loop and redundancy, will connect the 2 existing tanks	Replaced recently			\$226,222
116	New College St	McClanahan St	Williamsboro St	6	680	58	1905 cast iron, lead joints, low flow, valve malfunction, bad hydrants, crucial for providing water to jail, water quality, needed to provide loop and redundancy, will connect the 2 existing tanks	Replaced recently			\$172,275
117	New College St	Forest Ave	Lee St	12	450	58	1950's cast iron, lead joints	Replaced recently			\$141,548
118	New College St	Lee St	Rectory St	12	390	58	1950's cast iron, lead joints	Replaced recently			\$124,689
119	Spring St	Orange St	Broad St	12	870	58	1905 cast iron, lead joints, No hydrants on line, malfunctioning valves,	Replaced recently			\$277,688
120	Broad St	New Baker St	Clement Ave	6	810	58	cast iron, lead joints, 1905's, multiple breaks, tuberculation, low flow, valves malfunction	Few users			\$207,137

Water Line Replacements

LEGEND											
	Already Funded										
2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	2018 CIP Score	Original Comments	CIP Development Comments	Allocated Funding		2018 Est. Replacement Cost
									Project Fund	Project Number	
121	Greenbrair Cr	Dead End	Mauli Dr	6	290	58	no water = no fire protection, inside city limits, wells going bad	Few users, extension needed			\$89,700
122	Mauli Dr	Williamsboro St	Industry Dr	6	2,270	58	no water = no fire protection, inside city limits, wells going bad	Few users, extension needed			\$593,291
123	Summit Ave	Person St	Palmer Ct	6	30	57	1947 cast iron, lead joints, malfunctioning valves, poor water quality low pressure, low volume	Lower priority based on staff input			\$8,397
124	Palmer Ct	Summit Ave	Dead End	6	320	56		No recent repairs needed			\$81,430
125	Old Durham Rd	Old Water Treatment Plant	Hillsboro St	12	1,200	55	12" to Certainteed 1,200', 8" to plant 1,800'; Abandon 16 in line ; abandon water treatment plant too	abandon 16" line, Lower priority based on staff input			\$393,038
126	Outer Loop Rd	Hillsboro St Ext	Industry Dr	8	660	53		Lower priority based on staff input			\$195,733
127	Williamsboro St	Belle St	Salem Rd	12	2,310	53	1947 cast iron, lead joints, bad hydrants on line, malfunctioning valves,	extra cost for traffic control, City wants to upsize line			\$755,943
128	Industry Dr	Bandag Dr	Lewis St/Hwy 15	16	2,460	53	??? Industry (1974 AC pipe) & Lewis (1947), roots going into AC couplings, roads being widened for turn lanes, need more valves & hydrants, serves 2 assisted living, dialysis center, Oxford Housing Authority, senior/veteran/indian housing, low income housing, feed for new 750K tank				\$887,021
129	Dogwood Lane	Dead End	Park Dr	6	1,470	50	1950's, galvanized, low volume, low pressure, water quality, leaks, mutiple repairs, no fire protection	Removed from 2018 resurfacing plan			\$383,867
130	Old Durham Rd / Cross Country	Old Durham Rd	Bandag Dr	6	1,600	50	Really, really rotted water line, breaks all the time, trees growing on top, in the woods.	Local industries served from other direction			\$417,931
131	Old Durham Rd	Old Durham Rd	Certianteed	12	2,330	48	1950's cast iron, lead joints, low flow, valves malfunction, bad hydrants, feed for large water industrial users, water quality	abandon 16" line, Low priority based on staff input			\$762,494
132	Old Durham Rd	Old Water Treatment Plant	Lake Devin Rd	8	1,800	48		Low priority based on staff input			\$530,601
133	Industry Dr	Lewis St/Hwy 15	MLK Jr Ave	16	6,020	35	??? Industry (1974 AC pipe) & Lewis (1947), roots going into AC couplings, roads being widened for turn lanes, need more valves & hydrants, serves 2 assisted living, dialysis center, Oxford Housing Authority, senior/veteran/Indian housing, low income housing, feed for new 750K tank				\$2,298,516

Water Line Replacements

LEGEND											
	Already Funded										
2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	2018 CIP Score	Original Comments	CIP Development Comments	Allocated Funding		2018 Est. Replacement Cost
									Project Fund	Project Number	
134	Industry Dr	Old Durham Rd	Bandag Dr	12	2,900	35	??? Industry (1974 AC pipe) & Lewis (1947), roots going into AC couplings, roads being widened for turn lanes, need more valves & hydrants, serves 2 assisted living, dialysis center, Oxford Housing Authority, senior/veteran/Indian housing, low income housing, feed for new 750K tank				\$1,005,711
135	Lewis St	404 Lewis St (Hydrant South of Maple Drive)	Industry Dr	16	2,670	35	Is this part of the Industry Drive - Hillsboro to MLK?,Industry (1974 AC pipe) & Lewis (1947), roots going into AC couplings, roads being widened for turn lanes, need more valves & hydrants, serves 2 assisted living, dialysis center,				\$1,021,478
136	Lewis St	Hillsboro St	404 Lewis St (Hydrant South of Maple Drive)	8	2,610	35	1947, cast iron, lead joints, needed to provide better feed to new 750k tank				\$817,002
137	High St	Belle St	Military St	6	1,450	32	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants, discolored water, tuberculation, old as dirt				\$403,396
138	High St	Gilliam St	Belle St	6	440	32	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants, discolored water, tuberculation, old as dirt				\$123,352
139	High St	Main St	Gilliam St	6	440	32	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants, discolored water, tuberculation, old as dirt				\$121,130
140	Standard St	Penn Ave	West St	6	510	32	1947 cast iron, lead joints, malfunctioning valves, poor water quality low pressure, low volume				\$140,855
141	Devin St	W Spring St	High St	6	680	31	Eliminate - take services to High Street				\$195,910
142	West St	Standard St	Broad St	8	770	29	1905, cast iron, lead joints, a lot of tuberculation - low fire flow, valves malfunction - cannot shut down				\$240,662
143	MLK Jr Ave	Industry Dr	904 MLK Jr Ave	8	480	5	Fire Protection, water Quality - Pressure & Volume, Trees on top, Run single 12 in line through all of MLK Jr Ave & connect to taps and cross street lines				\$164,815
144	Mooreland Dr	E Quail Ridge Rd	Sunset Ave	6	630	5	1963, galvanized, lead joints, water quality, discolored, multiple break, low pressure				\$192,000
145	Chelsea Ln	Dead End	Dead End	2	570	4	1970's, galvanized, multiple breaks, low pressure, valves malfunction				\$144,328
146	Church St	Hillsboro St	Lewis St	6	740	4	1947's, cast iron, lead joints, tuberculation - low fire flow, valves malfunction,				\$224,758
147	Church St	Hillsboro St	Lewis St	6	810	4	1947's, cast iron, lead joints, tuberculation - low fire flow, valves malfunction,	Planned Resurfacing			\$244,777

Water Line Replacements

LEGEND											
	Already Funded										
2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	2018 CIP Score	Original Comments	CIP Development Comments	Allocated Funding		2018 Est. Replacement Cost
									Project Fund	Project Number	
148	Clement Ave	Broad St	College St	8	700	4	1947's, cast iron, lead joints, tuberculation - low fire flow, valves malfunction,	Planned Resurfacing			\$238,180
149	Clement Ave	Goshen St	Broad St	8	730	4	1947's, cast iron, lead joints, tuberculation - low fire flow, valves malfunction,				\$249,782
150	Forest Rd	Fox Hollow Rd	Hillcrest Dr	6	690	4	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants				\$208,076
151	Forest Rd	Hillcrest Dr	Tranquil Dr	6	640	4	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants				\$194,730
152	Fox Hollow Rd	Forest Rd	Hunters Rd	6	1,610	4	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants				\$487,734
153	Gilliam St	High St	Front St	6	400	4	1905 cast iron & galvanized, lead joints, multiple breaks, tuberculation, low flow, valves malfunction, bad hydrants,	Planned Resurfacing			\$121,327
154	Gilliam St	W Spring St	High St	6	670	4	1905 cast iron & galvanized, lead joints, multiple breaks, tuberculation, low flow, valves malfunction, bad hydrants,	Planned Resurfacing			\$201,706
155	Harris St	Cherry St	Hillsboro St	8	1,670	4	1947's, cast iron, lead joints, tuberculation - low fire flow, valves malfunction,				\$570,881
156	Hillcrest Dr	Tranquil Dr	Williamsboro St	6	1,370	4	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants				\$416,758
157	Royall Rd.	Hunters Rd	Fox Hollow Rd	6	1,320	4	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants	Planned Resurfacing			\$399,772
158	Tranquil Cr	Dead End	Hillcrest Dr	6	330	4	1950, Galvanized, multiple repairs, low pressure/volume				\$100,095
159	Tranquil Dr	Forest Rd	Hillcrest Dr	6	770	4	1950, Galvanized, multiple repairs, low pressure/volume				\$234,767
160	Cooper St	Williamsboro St	W Spring St	6	810	3	1970's pipes, cast iron, lead joints				\$244,777
161	Fairview Dr	Grace St	Harris St	6	570	3	1970's pipes, cast iron, lead joints	Planned Resurfacing			\$171,374
162	Maplewood Dr	E Quail Ridge Rd	Sunset Ave	6	700	3	1963, cast iron, lead joints				\$212,019

Water Line Replacements

LEGEND											
	Already Funded										
2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	2018 CIP Score	Original Comments	CIP Development Comments	Allocated Funding		2018 Est. Replacement Cost
									Project Fund	Project Number	
163	Mooreland Dr	Sunset Ave	Cherry St	6	660	3	1963, cast iron, lead joints	Planned Resurfacing			\$199,279
164	Rabbit Run	Hunters Rd	Dead End	6	460	3	1950's pipes, cast iron, lead joints, valves malfunction, bad hydrants	Planned Resurfacing and finish loop			\$139,526
165	Star St	Dead End	Chelsea Ln	2	260	3	1970's, galvanized, multiple breaks, low pressure, valves malfunction				\$66,477

Sewer Line Replacements

LEGEND											
	Already Funded										
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
1	Broad St	McClanahan St	Hillsboro St	6	430	100			State Reserve	E-SRP-W-17-0035	\$111,280
2	Clement Ave	Clement Ave	Back of Houses	6	350	100	1905, terra cotta, leaking brick MH, high I&I, blockages, collapses, tree roots,		State Reserve	E-SRP-W-17-0035	\$91,000
3	Cross Country	I85	Raleigh St	10	1990	100	1947, terra cotta, leaking brick MH's, high, high I&I, seperation of joints, major roots, grease, breaks, blockages, areial section covered with trees, one of the worst outfalls & hardest to check & maintain in Oxford, awful		State Reserve	E-SRP-W-17-0035	\$577,680
4	Green Forest Rd	Lewis St	Outfall	16	1560	100	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, grease, roots, Check size & length		USDA	2017 USDA-RD	\$482,360
5	I85	MLK Jr Ave	Raleigh St	10	3900	100	1947, terra cotta, leaking brick MH's, high, high I&I, seperation of joints, major roots, grease, breaks, blockages, areial section covered with trees, one of the worst outfalls & hardest to check & maintain in Oxford, awful		State Reserve	E-SRP-W-17-0035	\$1,132,160
6	McClanahan St	Broad St	Coleman St	10	1250	100	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, deep, under 2' asphalt & concrete, blockages, police & fire department, 5 churches		State Reserve	E-SRP-W-17-0035	\$361,050
7	Outfall	Cross St	Maple Dr	16	1200	100	1950's, bad shape, terra cotta, leaking brick MH's, high, high I&I, seperation of joints, major tree roots, grease, bellies in line, frequent blockages, not quite as old as dirt, ariel crossing		USDA	2017 USDA-RD	\$371,070
8	Outfall Jordan Creek	Junction	Salem Rd	10	1960	100			State Reserve	E-SRP-W-17-0035	\$568,980
9	Outfall Jordan Creek	Junction	Taylor St	12	1910	100	1905 starting at Cooper,bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, blockages, bellies in line		USDA	2017 USDA-RD	\$554,770
10	Williamsboro St	Hillcrest Dr	Autumn Apartments	10	3460	100	1905 & 1947, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, 2' asphalt & concrete, missing MH's		State Reserve	E-SRP-W-17-0035	\$1,002,240
11	Certainteed Pump Station	Industry Dr	Certainteed Pump Station	8	2070	100	1960, cast iron, tuberculation reducing size, causing backup at Bandag meter, need to locate downstream, LS needs evaluated	Higher priority based on staff input	USDA	2017 USDA-RD	\$557,550
12	Thomas St	Dead End	Jordan Creek	8	350	100		Higher priority based on staff input	USDA	2017 USDA-RD	\$95,580
13	N Train tracks	Industry Dr	Lewis St Outfall	10	1240	95		Higher priority based on staff input	USDA	2017 USDA-RD	\$360,470
14	Cross Country	Outfall	Maple Dr	8	470	95		Higher priority based on staff input	USDA	2017 USDA-RD	\$125,550
15	Cross Country	Outfall	Maple Dr	8	250	95		Higher priority based on staff input	USDA	2017 USDA-RD	\$66,150
16	Cross St	Outfall	Maple Dr	8	390	95		Higher priority based on staff input	USDA	2017 USDA-RD	\$106,380
17	Palmer Ct	Summit Ave	Palmer Ct	8	280	95	1947, terra cotta, leaking brick MH's, high, high I&I, seperation of joints, major roots, grease, breaks, blockages, areial section covered with trees,	Higher priority based on staff input	State Reserve	E-SRP-W-17-0035	\$76,680
18	Pine Cone Dr	W Pine Cone Dr	3 lots west	8	500	95		Higher priority based on staff input	USDA	2017 USDA-RD	\$135,000
19	Summit Ave	Person St	Palmer Ct	8	270	95		Higher priority based on staff input	State Reserve	E-SRP-W-17-0035	\$73,710

Sewer Line Replacements

LEGEND											
	Already Funded										
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
20	Certainteed Gravity Line	Cretainteed Pump Station	Hwy 15	8	4110	91	1960, terra cotta, leaking brick MH, high I&I, causing high water alarms at LS, holds water - bellies in line, goes thru swamp, MH's under water during rain events, failure could shut down businesses - including motel, restaurant, food market	Higher priority based on staff input	State Revolving Fund	CS370439-06	\$1,109,700
21	College St	Alexander Ave	Williamsboro St	8	2910	91	1905, terra cotta, leaking brick MHs, high I&I, seperation, under trees, roots - especially services, parts cannot clean - too blocked, under railroad track, parts of road w/out sewer service, very long services - may need parallel lines, 2' of concrete & asphalt on top of mains, missing access points, lines dropping in	Higher priority based on staff input	State Revolving Fund	CS370439-06	\$784,350
22	College St	Grove St	Granville Medical Center	8	1190	91	1905, terra cotta, leaking brick MHs, high I&I, seperation, under trees, roots - especially services, parts cannot clean - too blocked, under railroad track, parts of road w/out sewer service, very long services - may need parallel lines, 2' of concrete & asphalt on top of mains, missing access points, lines dropping in	Higher priority based on staff input	State Revolving Fund	CS370439-06	\$319,950
23	Gilliam St	Williamsboro St	Little John St	8	500	91	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,	Higher priority based on staff input	State Revolving Fund	CS370439-06	\$135,810
24	Hillsboro St	Lewis St	Main St	8	1880	91	1905, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints	Higher priority based on staff input	State Revolving Fund	CS370439-06	\$507,330
25	Main St	Williamsboro St	Front St	8	1780	91	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, lamp manholes, over 600 between MH's, deep, under 2' asphalt & concrete	Higher priority based on staff input	State Revolving Fund	CS370439-06	\$479,790
26	College St	Granville Medical Center	Hicks Mill Rd	8	540	91	1905, terra cotta, leaking brick MHs, high I&I, seperation, under trees, roots - especially services, parts cannot clean - too blocked, under railroad track, parts of road w/out sewer service, very long services - may need parallel lines, 2' of concrete & asphalt on top of mains, missing access points, lines dropping in	Higher priority based on staff input	State Revolving Fund	CS370439-06	\$146,880
27	Cross Country	1007 College St	Granville Medical Center	8	250	91		Higher priority based on staff input	State Revolving Fund	CS370439-06	\$67,230
28	Cross Country	103 Delacroix St	1007 College St	8	250	91		Higher priority based on staff input	State Revolving Fund	CS370439-06	\$68,580
29	Cross Country	Knowles St	College St	8	1260	91		Higher priority based on staff input	State Revolving Fund	CS370439-06	\$341,010
30	Williamsboro St	College St	Lanier St	8	730	91	1905 & 1947, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, 2' asphalt & concrete, missing MH's	Higher priority based on staff input	State Revolving Fund	CS370439-06	\$196,020
31	Delacroix St	Grove St	Prospect Ave	6	550	82	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints,		State Revolving Fund	CS370439-08	\$144,040
32	Delacroix St	Rayland St	Grove St	8	290	82	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints,	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$78,570
33	Fairview Dr	Grace St	Harris St	6	410	82	1970's, bad frickin shape, multiple repairs, terra cotta, leaking brick MH's, I&I, seperation of joints	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$105,560
34	Grove St	Henery St	College St	6	1640	82	1947 & 1905, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$425,360
35	Outfall	Hillsboro St	Cross St	12	2330	82	1950's, bad shape, terra cotta, leaking brick MH's, high, high I&I, seperation of joints, major tree roots, grease, bellies in line, freqent blockages, not quite as old as dirt, ariel crossing		State Revolving Fund	CS370439-08	\$675,700
36	Outfall	Grace St	Hillsboro St	8	440	82	1947, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, freqent blockages, thru woods, creeks (ariels), swampy, roots big time	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$119,610

Sewer Line Replacements

LEGEND											
	Already Funded										
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
37	Black St	Baker St	Clement Ave	8	620	77	1905, Terra cotta, leaking brick MH, high I&I, blockages, multiple spills, doing maintenance every 2 months or less, belly in the line, a lot of grease issues, breaks - spot repairs from Oxford Housing Authority (minority, low Income)	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$166,320
38	Clement Ave	Goshen St	Black St	8	380	77	1905, terra cotta, leaking brick MH, high I&I, blockages, high debris - sand & gravel, collapses, tree roots, no MH at deadend (not shown on map going toward railroad track) sewer not available for all properties	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$101,790
39	Coleman St	West St	Penn Ave	8	560	77	1905, terra cotta, leaking brick MHs, high I&I,	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$152,280
40	Outfall	625 Hillsboro St	N Train tracks	10	480	77		Higher priority based on staff input	State Revolving Fund	CS370439-08	\$137,750
41	Outfall	North St	Grace St	6	1060	77	1947, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, frequent blockages, thru woods, creeks (ariels), swampy, roots big time	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$276,380
42	Cross Country	Standard St	Coleman St	8	970	77	1905, terra cotta, leaking brick MH, high I&I, cross country, seperation, under trees, roots, possibly under buildings, cannot clean - too blocked, under railroad track, 2' of concrete & asphalt	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$261,360
43	Goshen St	Clement Ave	Alexander Ave	8	320	77	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints, overflows/spills, 600'+ between MH's	Higher priority based on staff input	State Revolving Fund	CS370439-08	\$86,940
44	Outfall	Goshen St	400 Sunset Ave	8	390	77		Higher priority based on staff input	State Revolving Fund	CS370439-08	\$106,110
45	Outfall	Hillsboro St Ext	Country Club Dr	8	550	77		Higher priority based on staff input	State Revolving Fund	CS370439-08	\$147,150
46	Outfall	Outfall	625 Hillsboro St	8	500	77		Higher priority based on staff input	State Revolving Fund	CS370439-08	\$134,190
47	1st St	Elm St	Granville St	8	680	45					\$205,492
48	6th St	Dead End	MLK Jr Ave	8	700	45					\$212,170
49	Albert St	Dead End	Prospect Ave	8	410	45					\$122,931
50	Belle St	Spring St	High St	8	560	45					\$169,675
51	Cedar Ct	Leak Ave	Dead End	8	210	45					\$64,046
52	Chelsea Lane (outfall)	Chelsea Lane	Raleigh St	8	850	45	1960, terra cotta, leaking brick MH, high I&I, not all houses connected				\$257,396
53	College St	Dead End	Clement Ave	8	340	45	1905, terra cotta, leaking brick MHs, high I&I, seperation, under trees, roots - especially services, parts cannot clean - too blocked, under railroad track, parts of road w/out sewer service, very long services - may need parallel lines, 2' of concrete & asphalt on top of mains, missing access points, lines dropping in				\$103,201
54	College St	Hicks Mill Rd	W College St	8	860	45	1905, terra cotta, leaking brick MHs, high I&I, seperation, under trees, roots - especially services, parts cannot clean - too blocked, under railroad track, parts of road w/out sewer service, very long services - may need parallel lines, 2' of concrete & asphalt on top of mains, missing access points, lines dropping in				\$261,646

Sewer Line Replacements

LEGEND											
	Already Funded										
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
55	Country Club Dr	Hillsboro St	Pine Tree Dr	8	920	45	1950's, terra cotta, leaking brick MH's, trying to seal MH's from the outside due to I&I, seperation of joints,				\$279,554
56	Court St	Williamsboro St	Little John St	8	780	45					\$237,970
57	Cross Country	College St	Taylor St	8	2270	45					\$689,021
58	Cross Country	Lee St	Rectory St	8	430	45					\$129,305
59	Elm St	1st St	Mimosa St	8	540	45					\$162,390
60	Elm St	Sycamore St	Outfall	8	440	45					\$132,644
61	Forest Ave	College St	Lanier St	6	1190	45					\$347,535
62	Lanier St	New College St	Lanier St	6	240	45					\$71,027
63	Front St	Granville St /Outfall	Raleigh St	8	2650	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots				\$804,667
64	Frost St	Kingsbury St	Gill St	8	390	45	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, grease, roots				\$116,860
65	Gill St	Hunt St	Frost St	8	530	45	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, grease, roots				\$161,176
66	Gilliam St	High St	Front St	8	340	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$102,898
67	Gilliam St	Spring St	High St	8	500	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$151,160
68	Granville St	Hillsboro St	Sycamore St	8	1110	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$336,012
69	Granville St	Sycamore St	6th St	8	2550	45					\$774,617
70	Halifax St	Henderson St	Peace St	8	980	45	1950's, terra cotta, leaking brick MH's, I&I, seperation of joints, grease, roots,				\$298,677
71	High St	Belle St	Military St	8	1300	45	1905 & 1950, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints				\$394,897
72	Lanier St	Forest Ave	Williamsboro St	8	2330	45					\$707,233
73	Lee St	New College St	Lanier St	8	360	45	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$109,879

Sewer Line Replacements

LEGEND											
Already Funded											
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
74	McClanahan St	College St	Broad St	8	400	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, deep, under 2' asphalt & concrete, blockages, police & fire department, 5 churches				\$122,628
75	McClanahan St	College St	New College St	8	500	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, deep, under 2' asphalt & concrete, blockages, police & fire department, 5 churches				\$150,856
76	McClanahan St	Lanier St	Railroad Ave	8	390	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, deep, under 2' asphalt & concrete, blockages, police & fire department, 5 churches				\$117,771
77	Military St	W Spring St	Forest Rd	8	460	45					\$138,715
78	Military St	Williamsboro St	W Spring St	8	720	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots				\$219,758
79	MLK Jr Ave	Spring St	Industry Dr	8	2560	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$777,956
80	New College St	Forest Ave	Williamsboro St	8	2380	45	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, blockages, bellies in line				\$721,196
81	Old Durham Rd	Outfall	Outer Loop Rd	8	620	45	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages				\$187,584
82	Outfall	Fairway Dr	North St	8	1630	45	1947, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, freqent blockages, thru woods, creeks (ariels), swampy, roots big time				\$495,367
83	Outfall	Taylor St	High St	8	2750	45	1905 starting at Cooper,bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, blockages, bellies in line				\$833,199
84	Railroad Ave	Taylor St	Williamsboro St	8	1070	45					\$324,477
85	Raleigh St	Franklin St	Industry Dr	8	2490	45	1905 & 1947 (1/3 & 2/3), Terra cotta, brick MH always leaking, high, high I&I, separation of joints, blockages, major roots, offset joints, parts are deep				\$754,888
86	Rectory St	College St	New College St	8	410	45	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints				\$125,663
87	Rectory St	New College St	Lanier St	8	520	45	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints				\$158,141
88	Roxboro Rd	W Oxford Elementry	Goshen St	8	2180	45	1975, terra cotta, high I&I, seperation of joints, roots, grease, breaks, blockages, overflows near school, spills, laid in the ditch, sand blocks it up, like the beach				\$662,310
89	Cross Country	Hwy 15	Coventry Dr	8	1960	36					\$611,657
90	Daniel St	Prospect Ave	Dead End	8	720	36	1950's, terra cotta, leaking brick MH's, I&I, seperation of joints,				\$223,785
91	Hillsboro St	Outfall past RR	Harris St	8	680	36	1905, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints				\$210,970
92	I85	Under I85	Under I85	10	350	36	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages, access only from either side of interstate				\$117,495

Sewer Line Replacements

LEGEND											
	Already Funded										
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
93	Roxboro Rd	Goshen St.	303 Roxboro Rd	8	1180	36	1947, terra cotta, leaking brick MH's, high I&I, seperation of joints, roots, grease, breaks, blockages, overflows near school				\$368,182
94	Shopping Center	MLK Jr Ave	Industry Dr	8	1130	36					\$354,430
95	Stream Crossing	Outer Loop Rd	Webb School Rd	8	450	36	Failing - washing out, high risk, school				\$140,647
96	Train tracks	Cherry St	Standard St	8	490	36	1905, terra cotta, leaking brick MH, high I&I, cross country, seperation, under trees, roots, possibly under buildings, cannot clean - too blocked, under railroad track, 2' of concrete & asphalt				\$153,149
97	Watkins St	College St	New College St	8	530	36	1905, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line,				\$166,276
98	Williamsboro St	MLK Jr Ave	Military St	8	1750	36	1905 & 1947, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, 2' asphalt & concrete, missing MH's				\$546,022
99	Windimere Ave	Person St	Dead End	8	190	36	1947, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease,				\$59,697
100	Windimere Ave	Raleigh St	Summit Ave	8	1010	36	1947, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease,				\$316,612
101	Jones St	Prospect Ave	Dead End	8	720	35	1950's, terra cotta, leaking brick MH's, I&I, seperation of joints, grease, roots,				\$225,035
102	Knowles St	Prospect Ave	Dead End	8	730	35					\$227,223
103	Outfall Jordan Creek	College St	Train tracks	15	6560	35	1960's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, frequent blockages, thru woods, creeks (ariels), swampy, roots big time, failing at creek crossing, multiple ariels, very deep, cross old railroad bed, 2 schools, lots of housing & business, high risk line, upsize ???				\$2,051,255
104	College St	Westbury Dr	Rayland St	8	1690	27	1960, terra cotta, leaking brick MH, high I&I, high traffic volume, US 15, school traffic				\$529,457
105	Bandag Dr	Dead End	Industry Dr	8	770	24					\$246,201
106	Coventry Dr	Coventry Dr	Industry Dr	4	720	24					\$204,542
107	Coventry Dr	Coventry Dr	Coventry Dr	8	610	24					\$196,961
108	Kingsbury Pump Station	Forest Rd	Kingsbury Pump Station	8	440	24					\$142,249
109	4th St	Orange St	MLK Jr Ave	8	530	23	1947, Terra cotta, sink hole in road, brick MH, high I&I				\$170,892
110	Alex St	Peace St	Palmer Ct	10	810	23					\$278,610

Sewer Line Replacements

LEGEND											
New 2018 CIP Ranking		Already Funded									
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
111	Alex St	Peace St	Summit Ave	8	350	23	1950's, terra cotta, leaking brick MH's, high I&I, seperation of joints, roots, grease, breaks, blockages				\$112,963
112	Alexander Ave	Goshen St	College St	8	1050	23	1905, Terra cotta, brick MH, high I&I, one service for multiple houses, no easements				\$336,314
113	Alston Ct	Goshen St	Dead End	8	510	23					\$163,168
114	Belle St	Williamsboro St	Spring St	8	470	23	1905, terra cotta, brick MH, high I&I, lamphole instead of manhole, brick MH's				\$149,651
115	Broad St	Alexander Ave	Hillsboro St	8	2060	23	1905, terra cotta, leaking brick MH, high I&I, blockages, high debris - sand & gravel				\$661,685
116	Broad St	Clement Ave	Alexander Ave	8	500	23	1905, terra cotta, leaking brick MH, high I&I, blockages, high debris - sand & gravel				\$160,272
117	Bullock St	Lewis St	Orange St	8	560	23	1905, terra cotta, leaking brick MH, high I&I, blockages, grease, roots, undersized, just collapsed and had to do point repair				\$181,513
118	Cherry St	Country Club Dr	408 Cherry St	8	2150	23	1905, terra cotta, leaking brick MH, high I&I, blockages, high debris - sand & gravel, collapses, tree roots, sewer backup/overflow in 5 homes - displaced families for 4 weeks, major damage to homes - floors, furniture, HVAC, etc.				\$691,293
119	Cherry St	Goshen St	Train tracks	8	340	23					\$109,744
120	Church St	Hillsboro St	Lewis St	8	660	23					\$212,087
121	Clement Ave	Broad St	College St	8	550	23	1905, terra cotta, leaking brick MH, high I&I, blockages, high debris - sand & gravel, collapses, tree roots, no MH at deadend (not shown on map going toward railroad track) sewer not available for all properties				\$176,363
122	Clover St	Clover St	Country Club Dr	2	420	23					\$114,047
123	Cogshall St	Front St	4th St	8	1640	23	1905, terra cotta, leaking brick MHs, high I&I, manhole under porch,				\$526,516
124	Coleman St	Sunset Ave	West St	8	1140	23	1905, terra cotta, leaking brick MHs, high I&I,				\$368,175
125	Country Club Dr	Bluegrass Dr	509 Country Club Dr	6	1310	23					\$404,434
126	Country Club Dr	Fairview Dr	Cross Country	6	660	23					\$204,851
127	Grace St	Cherry St	Cross Country	6	1070	23					\$330,366
128	Green St	Raleigh St	Palmer Ct	10	1700	23	1947, terra cotta, leaking brick MH's, high, high I&I, seperation of joints, major roots, grease, breaks, blockages, areial section covered with trees, one of the worst outfalls & hardest to check & maintain in Oxford, awful				\$588,331
129	Hunt St	Gill St	Henderson St	10	580	23					\$201,526

Sewer Line Replacements

LEGEND											
	Already Funded										
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
130	N Train tracks	Lewis St Outfall	Hillsboro St	10	3050	23					\$1,054,295
131	North St	North St	End of North St	6	0	23	Existing private line under the house porches, massive amounts of rock, blasting, leaks, blockages, spills, backs up in houses				\$0
132	Outfall	Maple Dr	Outfall	18	340	23					\$127,779
133	Outfall	MLK Jr Ave	Front St	10	1530	23					\$528,530
134	Outfall	Pine Cone Dr	Williamsboro St	10	2280	23	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, blockages, bellies in line, very close to houses (foundation issues)				\$788,474
135	Private	Wall St	Dead End	4	230	23					\$64,938
136	Raleigh St	Front St	Hillside Dr	6	1340	23	1905 & 1947 (1/3 & 2/3), Terra cotta, brick MH always leaking, high, high I&I, separation of joints, blockages, major roots, offset joints, parts are deep				\$414,971
137	Warren Ave	Henderson St	Peace St	8	1590	23	1950's, terra cotta, leaking brick MH's, high I&I, seperation of joints, roots, grease, breaks, blockages				\$512,355
138	Wastewater Treamtment Plant	New Commerce Dr	Wastewater Treatement Plant	24	820	23					\$311,246
139	Cooper St	Williamsboro St	W Spring St	8	580	14					\$190,549
140	Country Club Dr	507 Country Club Dr	503 Country Club Dr	8	210	14					\$68,929
141	Country Club Dr	Country Club Dr	Cherry St	8	240	14					\$79,202
142	Country Club Dr	W Quail Ridge Rd	Sunset Ave	8	530	14					\$176,962
143	Cross Country	Clover St	Country Club Dr	8	340	14					\$113,335
144	Cross Country	Country Club Dr	Pine Tree Rd	8	800	14					\$264,117
145	Cross Country	Maple Dr	Pine St	8	790	14					\$260,141
146	Cross Country	Mimosa St	3rd St	8	1440	14	CIPP 2011				\$476,538
147	Della St	Dead End	Cherry St	8	400	14					\$133,881
148	Della St	Sunset Ave	Dead End	8	220	14					\$71,249

Sewer Line Replacements

LEGEND											
		Already Funded									
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
149	E Dale Dr	Dale Dr	N Train tracks	8	1120	14	1950-1960s, terra cotta, leaking brick MH's, I&I, seperation of joints, behind houses, under - trees, fences, bushes, sheds, need to relocate main & services to road				\$369,831
150	E Spring St	Park Dr	Tranquil Cr	8	1240	14					\$410,592
151	E Thorndale Dr	Pine Tree Rd	Dead End	8	260	14					\$85,167
152	E Thorndale Dr	Pine Tree Rd	N Train tracks	8	420	14					\$139,515
153	Fairway Dr	Fairway Dr	Fairway Dr	8	1060	14	1950's, bad shape, truss, 2 ariel crossings, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages, day care				\$351,273
154	Forest Rd	Parker St	Hunters Rd	8	1120	14	1954's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots				\$371,156
155	Forest Rd	Williamsboro St	Fox Hollow Rd	8	2070	14	1954's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, All of Green Acres (old section) needs to be replaced				\$684,319
156	Fox Hollow Rd	Saddle Tree Rd	Hunters Rd	8	3180	14					\$1,053,487
157	Goshen St	Baker St	Clement Ave	8	610	14	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints, overflows/spills, 600'+ between MH's				\$203,142
158	Goshen St	E Quail Ridge Rd	Dead End	8	350	14	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints, overflows/spills, 600'+ between MH's				\$115,324
159	Goshen St	Hicks Mill Rd	Roxboro Rd	8	240	14					\$79,533
160	Goshen St	Phocian St	Baker St	8	760	14	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints, overflows/spills, 600'+ between MH's				\$252,850
161	Goshen St	Roxboro Rd	W College St	8	820	14	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints, overflows/spills, 600'+ between MH's				\$272,071
162	Goshen St	Sunset Ave	Cherry St	8	920	14	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints, overflows/spills, 600'+ between MH's				\$305,873
163	Goshen St	W College St	Phocian St	8	910	14	1905 & 1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints, overflows/spills, 600'+ between MH's				\$299,908
164	Green St	Raleigh St	Green St	8	590	14	1947, terra cotta, leaking brick MH's, high, high I&I, seperation of joints, major roots, grease, breaks, blockages, areial section covered with trees, one of the worst outfalls & hardest to check & maintain in Oxford, awful				\$194,526
165	Griffin St	Dead End	Goshen St	8	530	14					\$175,968
166	Hancock St	Front St	Dead End	8	290	14					\$95,772
167	Harris St	Cherry St	203 Harris St	8	860	14					\$286,321

Sewer Line Replacements

LEGEND											
		Already Funded									
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
168	Harris St	Dead End	Sunset Ave	8	300	14					\$100,080
169	Hays St	Broad St	College St	8	450	14	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$150,451
170	Henderson St	Raleigh St	Halifax St	8	2270	14	1947 & 1905, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints				\$752,917
171	Henry St	Dead End	Prospect Ave	8	380	14					\$125,265
172	High St	Main St	Raleigh St	8	700	14	1905 & 1950, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints				\$232,635
173	Hillandale Dr	Woodland Dr	Williamsboro St	8	600	14					\$199,496
174	Hillcrest Dr	Williamsboro St	Tranquil Cr	8	1170	14	1954's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots				\$386,732
175	Hillsboro St	Harris St	Lewis St	8	1140	14	1905, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints				\$379,110
176	Hillsboro St	Outer Loop Rd	Country Club Dr	8	1200	14					\$397,999
177	Hillside Dr	Raleigh St	Eastway Dr	8	1000	14					\$330,064
178	Hunt Dr	MLK Jr Ave	Wall St	8	550	14					\$181,270
179	Hunters Rd	Forest Rd	Rabbit Run	8	1180	14					\$392,365
180	King St	Kingsbury St	Henderson St	8	950	14	1947, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$313,163
181	Kingsbury St	Henderson St	King St	8	930	14	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$309,518
182	Kingsbury St	Kingsburt Pump Station	Kingsbury St	8	480	14	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$160,393
183	Leak Ave	Wilmington Ave	Cedar Ct	8	1000	14					\$331,721
184	Lewis St	Hillsboro St	Train tracks	8	2140	5					\$729,554
185	Maplewood St	Dead End	Sunset Ave	8	400	5					\$136,493
186	Meadow Cir	Leak Ave	Dead End	8	180	5					\$60,398

Sewer Line Replacements

LEGEND											
	Already Funded										
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
187	Mimosa St	Elm St	MLK Jr Ave	8	910	5					\$310,521
188	MLK Jr Ave	Easy St	Industry Dr	8	370	5	No existing sewer line, in City Limits				\$125,573
189	Mooreland Dr	E Quail Ridge Rd	Cherry St	8	1170	5	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages				\$398,900
190	New Baker St	Dead End	Clement Ave	8	280	5					\$93,839
191	New Baker St	West College St	Dead End	8	420	5					\$143,659
192	Old Baker St	Goshen St	Crescent Dr	8	490	5	1947, Terra cotta, leaking brick MH, high I&I, blocakages, causes spills on Black St, a lot of grease issues from Oxford Housing Authority (miniority, low Income)				\$165,497
193	Orange St	Front St	1st St	8	140	5					\$46,408
194	Orange St	Hillsboro St	Sycamore St	8	1120	5	1905, terra cotta, leaking brick MH, high I&I, seperation, grease, blockages, overflows,				\$382,862
195	Orange St	Mimosa St	4th St	8	790	5					\$268,208
196	Outfall	Maple Dr	5th St	8	1110	5					\$378,085
197	Outfall	Robin Rd	E Quail Ridge Rd	8	340	5					\$115,678
198	Outfall	W Thorndale Dr	Pine Tree Rd	8	860	5					\$292,094
199	Outfall	Williamsboro St	Forest Rd	8	1770	5					\$605,345
200	Park Dr	E Spring St	Williamsboro St	8	1260	5	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages				\$428,587
201	Parker St	E Spring St	Forest Rd	8	660	5					\$226,578
202	Peace St	Raleigh St	Cheatham Ave	8	1640	5	1947, terra cotta, leaking brick MH's, high I&I, seperation of joints, roots, grease, breaks, blockages				\$560,985
203	Person St	Henderson St	Peace St	8	1280	5	1950's, terra cotta, leaking brick MH's, high I&I, seperation of joints, roots, grease, breaks, blockages				\$435,753
204	Person St	Peace St	Green St	8	960	5	1950's, terra cotta, leaking brick MH's, high I&I, seperation of joints, roots, grease, breaks, blockages				\$326,559
205	Phocian St	Dead End	Goshen St	8	440	5					\$151,507

Sewer Line Replacements

LEGEND											
	Already Funded										
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
206	Piedmont Ave	Orange St	Granville St	8	380	5					\$130,351
207	Pine Cone Dr	3 lots west of W Pine Cone Dr	Pine Cone Dr	8	1570	5					\$535,734
208	Pine Cone Dr	E Pine Cone Dr	Salem Rd	8	1690	5					\$575,999
209	Pine St	Outfall	Granville St	8	900	5					\$308,474
210	Pine Tree Dr	102 Pine Tree Dr	Pine Tree Rd	8	160	5	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages				\$55,621
211	Pine Tree Rd	Whitfield Dr	E Dale Dr	8	550	5					\$186,995
212	Planters Pl	Fox Hollow Rd	Hunters Rd	8	1690	5					\$576,682
213	Raleigh St	Star St	Dead End	8	3790	5	1950's, Terra cotta, brick MH always leaking, high, high I&I, separation of joints, blockages, major roots, offset joints, parts are deep				\$1,292,245
214	Rayland St	Delacroix St	College St	8	720	5	1905 & 1947, Terra cotta, brick MH always leaking, high, high I&I, separation of joints, blockages, major roots, offset joints, parts are deep				\$246,369
215	Ridley Ave	King St	Hunt St	8	460	5					\$157,308
216	Robin Rd	Cardinal Ct	Robin Rd	8	350	5					\$117,725
217	Roxboro Rd	207 Roxboro Rd	College St	8	1130	5					\$384,568
218	Royall Rd	Dead End	Fox Hollow Rd	8	800	5	1960's, bad shape, truss pipe, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages				\$274,009
219	Royall Rd	Hunter Rd	Dead End	8	590	5					\$200,986
220	Saddle Tree Rd	Fox Hollow Rd	Hunters Rd	8	1590	5					\$542,559
221	Salem Rd	Outfall	Williamsboro St	8	1900	5					\$648,340
222	Seaman St	E Thorndale Dr	Whitfield Dr	8	660	5	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages				\$224,872
223	Smith St	Dead End	Goshen St	8	520	5					\$176,076
224	Spring St	Main St	Parker St	8	2700	5					\$920,985

Sewer Line Replacements

LEGEND											
New 2018 CIP Ranking		Already Funded									
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
225	Star St	Chelsea Lane	Raleigh St	8	570	5	1960, terra cotta, leaking brick MH, high I&I, not all houses connected				\$195,185
226	Summit Ave	Raleigh St	Person St	8	810	5					\$277,763
227	Sunset Ave	702 Sunset Ave	303 Sunset Ave	8	2150	5					\$733,990
228	Sunset Ave	Country Club Dr	Mooreland Dr	8	350	5					\$120,796
229	Sycamore St	Orange St	Granville St	8	360	5	1905, Terra cotta, brick MH always leaking, high, high I&I, separation of joints, blockages, offset joints, overflows				\$122,843
230	Sycamore St	Outfall	Main St	8	1180	5					\$402,653
231	120 Roxboro Rd	Dead End	Roxboro Rd	8	380	5					\$131,033
232	Cherry St	Coleman St	313 Cherry St	8	410	5	1905, terra cotta, leaking brick MH, high I&I, blockages, high debris - sand & gravel, collapses, tree roots, sewer backup/overflow in 5 homes - displaced families for 4 weeks, major damage to homes - floors, furniture, HVAC, etc.				\$140,587
233	Crescent Dr	Crescent Dr	Baker St	8	1270	5					\$431,999
234	E Quail Ridge Rd	Harris St	Cross Country	8	250	5					\$84,625
235	E Quail Ridge Rd	Maplewood St	Harris St	8	310	5					\$105,782
236	Harris St	111 Harris St	Hillsboro St	8	440	5					\$148,436
237	Harris St	E Quail Ridge Rd	Dead End	8	340	5					\$117,042
238	Harris St	Sunset Ave	Cherry St	8	510	5					\$174,369
239	Hicks Mills Rd	Goshen St	Knowles St	8	1960	5	1947, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots,				\$668,132
240	Maplewood St	E Quail Ridge Rd	Dead End	8	220	5					\$73,706
241	Outfall	1315 College St	Rayland St	8	810	5	1905, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, blockages, bellies in line, estimate based on nearby lines				\$277,763
242	Pine Tree Rd	Whitfield Dr	Hillsboro St	8	1310	5					\$445,307
243	Prospect Ave	Dainiel St	Henery St	8	760	5	1905 & 1947, Terra cotta, brick MH always leaking, high, high I&I, separation of joints, blockages, major roots, offset joints, parts are deep				\$258,312

Sewer Line Replacements

LEGEND											
		Already Funded									
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
244	Prospect Ave	Dead End	Collge St	8	1080	5	1947, Terra cotta, brick MH always leaking, high, high I&I, separation of joints, blockages, major roots, offset joints, parts are deep				\$367,507
245	Saddle Tree Rd	Shadow Lane	Planters Pl	8	5140	5					\$1,752,908
246	Taylor St	Forest Ave	Taylor St	8	950	5	1947, Terra cotta, brick MH, high I&I, separation of joints, blockages, roots, offset joints				\$324,853
247	Thordale Dr	Country Club Dr	Pine Tree Rd	8	510	5	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages				\$173,687
248	Tranquil Cr	Outfall	Tranquil Cr	8	860	5	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, major trees on top of line, grease, bellies in line, blockages				\$294,142
249	Tranquil Dr	Outfall	Tranquil Dr	8	490	5	1950's, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, blockages, add section to outfall				\$167,204
250	W College St	Goshen St	208 W College St	8	910	5	1947, terra cotta & some truss, leaking brick MH's, high I&I, seperation of joints, roots, grease, breaks, blockages				\$309,497
251	W Oxford Elementry	Roxboro Rd	Dead End	8	300	5					\$102,028
252	W Spring St	Granville St	MLK Jr Ave	8	230	5					\$76,777
253	W Spring St	MLK Jr Ave	Main St	8	660	5					\$225,213
254	W Spring St	Orange St	Granville St	8	700	5	1905, terra cotta, leaking brick MH's, high I&I, seperation of joints, roots, grease, breaks, blockages				\$237,156
255	W Thorndale Dr	Hillsboro St Ext	Country Club Dr	8	1020	5					\$348,739
256	W Watkins St	113 W Watkins St	W College St	8	380	5	1960's, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease,				\$129,668
257	Wall St	Hillsboro St	W Spring St	8	440	5					\$149,118
258	Ward Ave	Whitfield Dr	E Dale Dr	8	630	5	1950's, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease,				\$213,270
259	West College St	Crescent Dr	College St	8	1160	5					\$395,146
260	Williamsboro St	Outer Loop Rd	Granville Business Park Pump Station	8	4760	5	2 ARV				\$1,622,898
261	Williamsboro St	Park Dr	Hillcrest Dr	8	1870	5	1905 & 1947, terra cotta, leaking brick MH's, I&I, seperation of joints, roots, grease, bellies in line, 2' asphalt & concrete, missing MH's				\$638,786
262	Willow Pl	Leak Ave	Dead End	8	200	5					\$69,611

Sewer Line Replacements

LEGEND											
	Already Funded										
New 2018 CIP Ranking	Street Name	Cross Street (NW side)	Cross Street (SE side)	New Size (in)	Length (LF)	New 2018 CIP Score	Comments	CIP Development Comments	Allocated Funding		2018 Replacement Cost
									Fund	Number	
263	Wilmington Ave	Leak Ave	8th St	8	930	5					\$316,663
264	Woodland Dr	Woodland Dr	Outfall	8	300	5					\$103,052
265	Woodson St	105 Woodson St	W College St	8	290	5					\$98,957
266	5th St	Dead End	Dead End	8	430	4	1947, Terra cotta, brick MH, high I&I				\$147,412
267	Cheatham Ave	Peace St	Dead End	8	190	4	1960, terra cotta, leaking brick MH, high I&I,				\$63,810
268	Howard Dr	Dead End	Hicks Mill Rd	8	380	4					\$127,962
269	Juniper Ct	Juniper Ct	Juniper Ct	8	930	4					\$315,981
270	Lewis St	404 Lewis St	Industry Dr	8	2450	4					\$836,700
271	Outfall	Cross St	Industry Dr	18	3820	4					\$1,543,278
272	Train tracks	Industry Dr	Lewis St/ Green Forest Rd	12	3030	4	1950's, Blockages, overflows, debris in line, bad shape, terra cotta, leaking brick MH's, I&I, seperation of joints, grease, roots, Check size & length				\$1,109,787
273	W Quail Ridge Rd	W Quail Ridge Rd	Bob White Ct	8	1790	4					\$611,829
274	Westbury Dr	Dead End	College St	8	1450	4					\$494,786