

Village of Oxford Capital Improvement Plan 2022-2027

Adopted October 19th 2022

Water Fund

Water mains and service leads

4" watermain upgrade areas for LCR compliance

Estimated beginning total	\$/Lin. Ft.	
8570	250	\$ 2,142,500.00

Street name	From	To	Length	\$/Lin. Ft.	Estimated cost	Est. completion
Davison	Pleasant	M-24	600	\$ 250.00	\$ 150,000.00	
Crawford	Mechanic	M-24	725	\$ 250.00	\$ 181,250.00	
Dennison	Hudson	M-24	240	\$ 250.00	\$ 60,000.00	2022
Dennison	Pontiac	Jersey	835	\$ 250.00	\$ 208,750.00	
Division	East	Powell	425	\$ 250.00	\$ 106,250.00	2025
East	M-24	Louck	630	\$ 250.00	\$ 157,500.00	
East	Mill	Glaspie	1050	\$ 250.00	\$ 262,500.00	
Hovey	Dennison	Park	535	\$ 250.00	\$ 133,750.00	
Hudson	Burdick	Dennison	650	\$ 250.00	\$ 162,500.00	2022
Lafayette	Pleasant	End	555	\$ 250.00	\$ 138,750.00	
Moyers	Pontiac	Mechanic	1145	\$ 250.00	\$ 286,250.00	
Park	Pontiac	Mechanic	1180	\$ 250.00	\$ 295,000.00	2024
TOTALS			8570		\$ 2,142,500.00	
		Completed to date	890		\$ 222,500.00	
		Remaining	7680		\$ 1,920,000.00	

6" watermain upgrade areas for LCR Compliance

Street name	From	To	Length	\$/Lin. Ft.	Estimated cost	Est. completion
Dayton	Maple	Willow	0	\$ 250.00	\$ -	
Dennison	Pontiac	Hudson	685	\$ 250.00	\$ 171,250.00	
Hovey	Park	Moyers	0	\$ 250.00	\$ -	
Maple	Dayton	First St.	535	\$ 250.00	\$ 133,750.00	
TOTALS			1220		\$ 305,000.00	

Estimated beginning total	Estimated cost each	Total
547	\$ 4,500.00	\$ 2,461,500.00

Water service lines curb stop to meter

Replaced 2020	20	\$	4,300.00	\$	86,000.00
Replaced 2021	17	\$	4,300.00	\$	73,100.00
Replaced 2022	20	\$	3,700.00	\$	74,000.00
To be replaced 2023	45	\$	4,300.00	\$	193,500.00
To be replaced 2024	35	\$	4,300.00	\$	150,500.00
To be replaced 2025	35	\$	4,300.00	\$	150,500.00
To be replaced 2026	35	\$	4,300.00	\$	150,500.00
To be replaced 2027	35	\$	4,300.00	\$	150,500.00
Total through 2027	242			\$	1,028,600.00
Est. Remaining	305	\$	4,300.00	\$	1,311,500.00

20 year upgrade estimated costs for Mains and leads \$ 5,612,500.00

			Est. completion date	
Water Tower scheduled maintenance	Clean, Blast & Repaint Dry interior	\$	46,000.00	2026
	Spot abrasive blast, clean and recoat interior roof	\$	35,000.00	2026
	Power wash, spot tool clean & recoat exterior	\$	150,000.00	2026
	install cathodic node	\$	21,000.00	2026
		\$	252,000.00	

Street Fund

Road repaving with Watermain

Street category		Project footage	Est. Total	Est. completion	
Major	Hudson - Burdick to Dennison	700	\$ 262,786.00	2022	FY 2021-2022
Major	Dennison - Hudson to M-24	550	\$ 190,950.00	2022	FY 2021-2022
Local	Park Street Moyers to Pontiac	600	\$ 208,000.00	2023	FY 2023-2024
Local	Division Street from East to Powell	425	\$ 145,000.00	2024	
Local		550	\$ 225,000.00	2025	
Local		550	\$ 225,000.00	2026	
Local		550	\$ 225,000.00	2027	
Local		550	\$ 250,000.00	2028	
Local		550	\$ 250,000.00	2029	
Major		600	\$ 250,000.00	2030	
Major		600	\$ 275,000.00	2031	
Major		600	\$ 275,000.00	2032	
Local		600	\$ 275,000.00	2033	
Local		600	\$ 325,000.00	2034	

8,025 \$ 3,381,736.00

General Fund

Scripter Park

					Est. completion	
Beach retaining wall R&R			\$	50,000.00	2023/24*	
ADA picnic tables	2	\$	1,200.00	\$	2,400.00	2023/24*
24' x 32' pavilion			\$	110,000.00	2023/24*	
New bathrooms adjacent to pavilion			\$	65,000.00	2024/2025**	
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				\$	227,400.00	

* Oakland County Parks grant to pay for up to 75% if awarded grant.

** Apply for MDNR grant

Street name	# short leads*	# long leads		
1st Street	0	29		
Broadway	0	13		
Center	0	11	all 8" main	
Chari Ct.	0	0		2 Wells
Church	0	0	all 12" main	
Cottage Ct.	4	5	all 8" main	
Crawford	8	12		
Davison	5	5	all 4" main	
Dennison	27	30	4" Pontiac-Jersey, 6" Hudson-Pontiac, 12" Jersey-West	
Depot	0	1	all 12" main	
Division	0	3	all 4" main	
East	23	26	4" except between Mill & Louck is 8"	
Ensley	3	10		
Hovey	8	14		
Hudson	2	5	all 4" main	
Jersey	0	1		
Lafayette	9	8	all 4" main	
Lakeville Ct.	0	7	all 12" main	
Lakeville Rd.	0	1		
Lincoln	1	26		
Louck	2	4	all 12" main	
Maple	0	9	all 6" main	
Mechanic	0	2		
Melvin J. Ct.	0	0		
Mill	0	8	all 8" main	
Moyers	14	18		
N. Glaspie	0	17	all 16" main	
Park	11	18	4" Pontiac-Mechanic, 12" Pontiac-Jersey, 6" W. of Jersey	
Pearl	1	13		
Pleasant	0	28	all 12" main	
Pontiac	1	37	8" & 12" main	
Powell	0	9	all 12" main	
S. Glaspie	0	9		

Stanton	0	6
Willow	0	4

2 Wells

	119	389
Est. Cost each	\$ 2,500.00	\$ 4,000.00
	<u>\$ 297,500.00</u>	<u>\$ 1,556,000.00</u>

* Short leads get replaced during a watermain upgrade project.

Estimated Grand Total \$ 1,853,500.00

Capital Improvement Plan for Watermains (& Streets)

High Priority Projects Per Water Reliability Study for FIRE FLOW and looping

Scope of work	Work Area	From	To	Linear foot	Estimated cost
1 Upgrade 4" watermain to 8"	East St.	Cottage Court	N. Glaspie	400	\$ 100,000.00
2 Upgrade 4" watermain to 8"	Maple	Dayton	Lafayette C	500	\$ 125,000.00
3 Upgrade 4" watermain to 8"	Crawford	Main W. of Pontiac	Existing 6"	625	\$ 156,250.00
Total cost for this category					\$ 381,250.00

Secondary Projects Per Water Reliability Study for FIRE FLOW & LOOPING

Scope of work	Work Area	From	To	Linear foot	Estimated cost
4 Upgrade 4" watermain to 8"	Lakeville	Melvin J. Ct.	Lakes Edge	5250	\$ 1,312,500.00
5 Replace main that has failed a couple times	Pineview Ct.*	Lakes Edge Dr.	end	450	\$ 112,500.00
6 Add watermain for looping	Along RR Grade	Market Place Mall	Oxford Tov	1500	\$ 375,000.00
7 Add watermain for looping	Chari Ct.	First St.	Dayton St.	575	\$ 143,750.00
Total cost for this category					\$ 1,943,750.00

Scope of work	Work Area	From	To	Linear foot	Estimated cost
8 Upgrade 4" watermain to 8" Village-Wide	various			10200	\$ 2,550,000.00

Grand total \$ 4,875,000.00

* Pineview Ct. watermain repairs:	2017	\$	3,670.00
	2020	\$	7,169.00