



City of Ithaca, MI CAPITAL IMPROVEMENT PLAN 2023 - 2029

Proposed: May, 2023

Planning Commission Recommended: May 09, 2023

Water/Sewer Rate Analysis: March-April 2023

Presented at Public Hearing: May 16, 2023

City Council Adoption: May 16, 2023

CITY OF ITHACA
Capital Improvement Plan

FY 2023/2024 through FY 2028/2029

TABLE OF CONTENTS

Table of Contents 1

Introduction 2-3

Definition of Acronyms used throughout the CIP 4

Table: Fund Balances for Select City Funds with Potential Capital Assets 5

Status Report: FY 2021/22 Capital Projects (as of 4/30/2023) 6

Status Report: FY 2022/23 Capital Projects (as of 4/30/2023) 7

Proposed Capital Improvement Plan for FY 2023/24 8-9

Proposed 5-Year Capital Improvement Plan for FY 2024/25 – 2028/29 10-14

CITY OF ITHACA
Capital Improvement Plan
FY 2023/2024 through FY 2028/2029

INTRODUCTION

The requirement for capital budgeting for the current year and the upcoming five fiscal years is found in the Michigan Planning Enabling Act (Public Act 33 of 2008, as amended.) Capital budgeting has two elements: 1) a 5-Year Capital Improvement Plan (CIP), and 2) the incorporation of that plan into the annual budget and future budget forecasts. The CIP is a six-year schedule of all proposed major capital improvement projects including project priorities, costs estimates and possible methods of financing. Each year the CIP is revised for the next fiscal year.

Including the CIP in the annual budget, and future budget forecasts, is primarily for the purpose of adjusting the multi-year program of projects to changing needs and circumstances as well as available funding sources. It also ensures that proposed and planned projects are actually completed. At the end of each fiscal year, the projects completed during that year are removed from the plan and an additional year's projects are added. Projects can be added, removed or postponed as the needs and resources of the community adjust.

It is also important that the adopted budget include a fund balance history for all funds of the community that provide funding for capital projects (General Fund, Major Street Fund, Local Street Fund, Water/Sewer Fund, etc.) An effective and ongoing CIP is beneficial to elected officials, city staff, the general public, credit-worthiness rating companies and bond holders. Benefits that can be received from an adopted and well-maintained CIP include:

1. Coordination of the community's physical planning with its fiscal planning capabilities & capacities.
2. Ensuring that public improvements are undertaken in the most desirable and efficient order of priority.
3. Assisting in stabilization of tax levies over a period of years.
4. Producing savings in total project costs by promoting a "pay as you go" policy of capital financing, thereby reducing additional interest and other extra charges from long-term debt financing.
5. Providing adequate time for planning and engineering of proposed projects.
6. Ensuring the maximum benefit of the monies expended for public improvements.
7. Permitting municipal construction activities to be coordinated with those of other public agencies within the community.

Capital improvement planning and budgeting allow officials and citizens to set priorities for capital expenditures and ensure maximum physical benefit for a minimum capital expenditure. This is done through an orderly process of project development, project design, cost estimating, scheduling, financing and implementation.

A wide range and variety of capital improvements are included in the CIP. Listed below are several criteria to aid in the review and prioritization of potential projects:

1. Required to fill any federal or state judicial administrative requirements
2. Relationship to source and availability of funds
3. Impact on annual and ongoing operating and maintenance costs
4. Relationship to overall fiscal policy and capabilities
5. Project's readiness for implementation
6. Relationship to overall community needs
7. Relationship to other projects (City and other agencies)
8. Geographic distribution of projects throughout the community
9. Relationship to other community plans

These factors are all relevant and must be considered in order to ensure that the best quality of service is delivered to our residents in the most fiscally prudent manner. Most importantly, the proposed list of capital projects has to reflect the overall goals and vision of the city's Master Plan and countywide Gratiot Community Master Plan (GREAT Plan).

THE FOLLOWING ACRONYMS ARE USED THROUGHOUT THIS DOCUMENT:

ARPA – American Rescue Plan Act Funds (Federal and County Subrecipient)
BLF – Bank/Loan Financing
BRA – Gratiot County Brownfield Redevelopment Authority (Tax Increment Financing [TIF])
BTW – Between
CE – Consumers Energy (grants, energy conservation credits, rebates)
CMF – Caldwell Memorial Fund (#217)
DDA – Downtown Development Authority Operating Fund (#248)
DIG – Downtown Infrastructure Grant (MEDC)
DO – Donations/Contributions
DPW – City Department of Public Works
EGLE – MI Department of Environment, Great Lakes & Energy
EDA – Economic Development Administration (federal grants, loans & loan guarantees)
ERF – Equipment Replacement Fund (#661)
FEMA – Federal Emergency Management Agency
FED – Federal Grants (other)
FG – Foundation Grants (public & private)
FY – City Fiscal Year (July 1 – June 30)
GF – General Fund (#101)
GMF – Gibbs Memorial Fund (#218- City Hall)
ICE – Infrastructure Capacity Enhancement Grant
LF – Library Operating Fund (#271)
LS – Local Street Fund (Act 51) (#203)
MDNR – MI Department of Natural Resources
MMR – Mobile Medical Response
MNRTF – MI Natural Resources Trust Fund
MDOT – MI Department of Transportation
MSRF – MI State Revolving Loan/Grant Funds
MS – Major Street Fund (Act 51) (#202)
PD – Private Developer/ Property Owner
RB – Revenue Bonds
SA – Special Assessments
SCADA - Supervisory Control and Data Acquisition System
SCBA – Self Contained Breathing Apparatus
SF – Sewer Enterprise Fund (#590) (fees, user revenues)
SOMG – State Grants (other)
SWM – Sidewalk Millage (1.0-mill levy for 6 years)
TBD – Undetermined Financing Source
TWP – Township
USDA – U.S. Dept. of Agriculture (federal grants, loans & loan guarantees)
UTGO Bonds – Unlimited Tax General Obligation Bonds
WF – Water Enterprise Fund (#591) (fees, user revenues)
ZFS – Zeeland Farm Services



City of Ithaca
Capital Improvement Plan
 FY 2023/24 through FY 2028/29
Fund Balances for Select City Funds
With Potential Capital Assets



FUND BALANCES / NET RESTRICTED ASSETS

TEN YEARS AUDITED (FY 12/13 - FY 21/22)

CURRENT YEAR END PROJECTED (FY 22/23)

(*=Proprietary/Internal Service Funds = Net Unrestricted Assets)

FUND	6/30/2013 Balance	6/30/2014 Balance	6/30/2015 Balance	6/30/2016 Balance	6/30/2017 Balance	6/30/2018 Balance	6/30/2019 Balance	6/30/2020 Balance	6/30/2021 Balance	6/30/2022 Balance	6/30/2023 Projected
GENERAL FUND (inc Cemetery)	537,160	462,269	705,698	816,825	983,621	981,485	1,015,29	1,112,456	1,259,396	1,591,247	1,541,317
MAJOR STREET	222,200	261,184	269,884	285,300	244,456	360,806	535,605	565,230	637,123	784,113	662,507
LOCAL STREET	118,034	54,869	63,977	111,50	157,559	193,428	357,026	423,253	401,868	509,500	522,756
LIBRARY	197,304	217,386	219,264	104,095	182,763	246,678	303,287	398,283	460,008	492,363	429,438
FIRE OPERATING	82,409	73,501	75,235	82,573	79,262	71,311	89,800	91,876	91,217	0	0
FIRST RESPONDER	88,694	95,648	106,33	111,422	110,843	112,911	115,881	122,608	127,244	0	0
GRANT PROJECTS	54,539	1,043	114	2,554	2,469	53,70	81,788	258	260	388	111,632
ECONOMIC DEVELOPMENT	5,511	3,312	11,45	19,605	27,114	31,674	30,691	39,027	47,216	55,412	98,297
CALDWELL MEMORIAL	439,410	440,295	350,666	392,650	381,494	220,243	107,774	107,959	93,064	93,157	18,207
GIBBS MEMORIAL	239,766	239,904	240,068	240,534	241,786	244,188	248,031	250,693	250,928	251,345	61,445
CEMETERY SINKING	17,45	14,888	13,837	16,245	25,048	7,776	8,531	7,139	12,07	16,649	0
FIRE & RESCUE SINKING	42,641	59,692	76,748	93,813	85,408	98,967	113,36	132,326	167,773	0	0
POLICE EDUC & TRAINING	756	756	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CEMETERY PERPETUAL CARE	26,927	27,427	27,427	27,972	30,043	30,218	30,814	31,095	31,482	32,442	33,042
*WATER & SEWER	2,214,988	2,033,913	1,308,587	918,229	1,057,27	1,118,220	1,322,009	1,445,713	1,351,251	1,149,418	815,888
*EQUIPMENT & MATERIAL	338,293	302,974	346,725	295,654	299,880	373,058	381,970	249,981	182,852	225,302	190,081
DOWNTOWN DEVELOPMENT	295,08	233,883	55,495	57,743	59,178	36,162	34,857	32,985	31,348	28,269	24,094

Project Status Report
Capital Projects (As of 4/30/2023)

2021-22 Fiscal Year				
Dept.	Project	Status	Est. Cost	Funding
DPW	Small Dump Truck (Ford F-450) (Replace #13)	Moved 2023-2024	96,000	ERF
DPW	72" ZTR Mower (Replacement)	Completed	4,000	ERF
ERF	Leaf Vacuum Trailer (Replace 2006)	Moved 2023-2024	38,000	ERF
SF	Sewer Rodding/Vacuum Truck (Vactor) (Replace truck bought w/ 2007 G.O. Bonds)	Purchased	448,000	75% SF 25% ARPA
DPW	Sidewalk Replacement Zone #6	Completed	64,000	SWM
MS	Reconstruct Union St. (Westwind Ln. to Center St.) (Curbs, storm, pulverize, pave)	2023-2024/ 2024-2025	2,223,250	MSRF/MS WF/SF
WF	Watermain (Arcada to Center) based on Union St Reconstruction	2023-2024/ 2024-2025	542,600	MSRF/WF
WF	Replace 8" Watermain w/8" on Union St. (Barber St. 550' to Westwind Lane)	Completed	121,000	WF
WF	Cemetery Water Tower Maintenance Contract (Assumes 5% Increase from 20/21 contract)	Completed	19,441	WF
WF	S. Industrial Water Tower Maint Contract (Assumes 5% Increase from 20/21 contract)	Completed	19,129	WF
WF	East Water Tower Maintenance Contract (Assumes 5% Increase from 20/21 contract)	Completed	24,049	WF
WF	Well Maintenance Contract Year 6: 4 Wells	In progress	31,223	WF
WF	Wireless Water Meter Transmitters (~120)	Completed	10,000	WF
GF/SF	Stormwater & Sanitary Collection System Repairs (From SAW Grant Study)	Moved 2022-23	150,000	SF/GF
GF/WF/SF	City Hall Desktop Replacements (8)	Pending	8,000	GF
LS	Chip Seal & Fog: Barber St. (N Pine River-Union)	Complete	60,325	MS
LS	Chip Seal & Fog: Norton Gibbs (N Pine River-Union)	Complete	42,513	LS
DPW	Repave: Library Pkg. Lot Repave: City Hall Pkg. Lot Cement Work: Fire Hall Apron	Moved 2024-25	80,000 45,000 5,000	GF/PD/ GMF/SWM
SF	Replace N. Elm Lift Station Pumps #1 & #2 (If necessary) (inspected 3/14/18; checked OK)	From 20-21 Move 23-24	9,000	SF
WF	Water Tapping Machine	Purchased	5,000	WF
SF	Manhole Lining	Completed	25,000	SF
WF	Lead Copper Water Line Replacement	In Process	151,000	WF/ARPA
SF	Muffin Monster Replacement	Completed	17,000	SF

Project Status Report
Capital Projects (As of 4/30/2023)

2022-2023 FISCAL YEAR				
Dept.	Project	Status	Est. Cost	Funding
DPW	72" ZTR Mower (Replacement)	Completed	6,000	ERF
EF	Scraper Dump Truck (#4 Replacement)	On Order – Due 24-25	237,000	ERF/TBD
GF/SF	Stormwater & Sanitary Collection System Repairs (Ref: SAW Management Plan)	Open	150,000	GF/SF
SF	Replace Grinder Pump #2 and Controls @ Palmers Place Grinder Station	Moved 2023-2024	24,000	MSRF/SF
WF	Replace 4" Watermain w/8" on S. Pine River (Center to Railroad) (install rear service lines north of Newark on east side of buildings)	Moved 2023-2024/2024-2025	526,000	MSRF/WF
WF	Water Hydrant Replacements (9)	In process	27,000	WF
WF	Cemetery Water Tower Maint Contract	Completed	19,441	WF
WF	S. Industrial Water Tower Maint Contract	Completed	19,129	WF
WF	East Water Tower Maintenance Contract	Completed	24,049	WF
WF	Well Maintenance Renewal Contract Yr.	In progress	32,700	WF
WF	Wireless Water Meter Transmitters (~120)	Completed	10,000	WF
GF/WF/SF	City Hall 2 Computer Servers Replacement	Pending	5,000	GF/WF/SF
LS	Wedge & Pave: Brown St. (Center – Newark)	Completed	10,400	LS
LS	Wedge & Pave: Catherine St. (Center-Newark)	Completed	14,900	LS/GCRC
LS	Wedge & Pave: Nelson St. (Center – Emerson)	Completed	14,000	LS
LS	Wedge & Pave:Whispering Pines (St Charles-Cedar)	Completed	21,500	LS
MS	Chip Seal & Fog: (after watermain repair) South St. Johns St. (Center – Fillmore)	Completed	103,701	MS
MS	Arcada St (Gym Drive -Union)	Completed	68,500	MS
GF-Alley/Lot	Parking Lot – South of Library	Completed	61,500	GF
GF-Parks	Wedge & Pave: Woodland Park Road	Move 23-24	185,000	GF/TBD
Cemetery	Pulverize and Shape Road	Re-Eval 27-28	TBD	GF
GF-Alley/Lot	Parking Lot and Apron/Pad: Fire Hall (front)	Completed	39,720	GF
DPW	Repave: Library Parking Lot	Completed	61,366	GF/PD
SF	Manhole Lining	Move 25-26	30,000	SF
DPW	Sidewalk Repair/Replacement Program	Completed	65,000	SWM
WF	Lead Copper Water Replacement (20 yr project –Year 2 of 3 ARPA grant)	In process	322,000	WF/ARPA
EF	Payloader Tires	Completed	9,300	ERF

CITY OF ITHACA

FY 2024-2029

CAPITAL IMPROVEMENT PLAN

Proposed FY 2023/24 thru FY 2028/29 Capital Projects

2023-2024 Fiscal Year			
Dept.	Project	Est. Cost	Funding
ERF	Small Dump Truck (Ford F-450) (Replace #13)	96,000	ERF
ERF	72" ZTR Mower (Replacement JD-2021)	7,000	ERF
ERF	Leaf Vacuum Trailer (Replace 2006)	Move 24-25	ERF/TBD
ERF	Reversible Hand Compactor	5,300	ERF
DPW	Sidewalk Repair/Replacement Program	67,000	SWM
MS	Reconstruct Union St. (Westwind Ln. to Center St.) (Curbs, storm, pulverize, pave)	2,223,250	MSRF/MS WF/SF
WF	Watermain (Arcada to Center) based on Union St Reconstruction	542,600	MSRF/WF
SF	Sanitary Sewer Replace Union St (Center-Barber)	1,109,075	MSRF/SF
SF	Storm Sewer Replacement Union St (Center-Barber)	1,082,335	MSRF/SF
SF	Replace Grinder Pump #2 and Controls @ Palmers Place Grinder Station	24,000	MSRF/SF
WF	Replace 4" Watermain w/8" on S. Pine River (Center to Railroad) (install rear service lines north of Newark on east side of buildings)	526,000	MSRF/WF
WF	Water Hydrant Replacement (5)	15,000	WF
WF	Watermain St. Charles (N Pine River-Whispering Pine)	733,000	MSRF/WF
WF	Watermain Barnes Loop (E Center –E North)	337,000	MSRF/WF
WF	Cemetery Water Tower Maint Contract (Assumes 5% increase from 22/23 contract)	20,230	WF
WF	S. Industrial Water Tower Maint Contract (Assumes 5% increase from 22/23 contract)	19,915	WF
WF	East Water Tower Maint Contract (Assumes 5% increase from 22/23 contract)	25,024	WF
WF	Well Maint Renewal Contract Yr. 2 (Assumes 5% increase from 22/23 contract)	32,700	WF
WF	Wireless Water Meter Transmitters (~80)	10,000	WF
MS	Chip Seal & Fog: S Pine River (RR Tracks – Fillmore)	49,500	MS
MS	Chip Seal & Fog: Webster St (Jeffery – S. St. Johns)	7,500	MS
MS	Repair/Repave: Avenue A (Industrial Pk corner)	5,000	MS 25%/PD 75%
LS	Chip Seal & Fog: Webster St (S. Pine River – Jeffery)	10,800	LS
LS	Chip Seal & Fog: Meadow Ln (S St Johns-Lagoon Gate	21,000	LS
LS	Wedge & Pave: North St (N Pine River-N Elm)	42,000	LS
LS	Wedge & Pave: Seaver (N Pine River-N Jeffery)	31,000	LS
LS	Wedge & Pave: Nelson (E Arcada-E North)	15,000	LS
LS	Wedge & Pave: Emerson (N Main-N Jeffery)	15,000	LS

2023-2024 Fiscal Year (continued)

Dept.	Project	Est. Cost	Funding
WF	Pave: Watermain Repairs: Corner (N St Johns/E Emerson and 621 N Union Drive	5,500	WF
WF	Lead Copper Water Replacement (20yr project –Year 3 of 3 ARPA grant)	290,000	WF/ARPA
GF-Parks	Pulverize & Pave: Woodland Park Road	185,000	GF/TBD
GF-Parks	Park & Recreation 5-Year Plan	10,000	GF
GF	Digital Sign – Downtown Clock Corner	15,000	GF/DDA/CMF
GF-Alley/Lot	Upper Lot (S Pine River/Center) Seal Coat	8,000	GF
WF	Water Reliability Study – (EGLE Required)	12,000	WF
SF	Sewer Local Limit Study – (EGLE Required)	25,000	SF

CITY OF ITHACA

FY 2023-2029

CAPITAL IMPROVEMENT PLAN

Proposed FY 2023/24 thru FY 2028/29 Capital Projects

2024-2025 Fiscal Year			
Dept.	Project	Est. Cost	Funding
ERF	Scraper Dump Truck (#4 Replacement)	237,000	ERF/BLF
ERF	Leaf Vacuum Trailer (Replace 2006)	Move 26-27	ERF/TBD
ERF	72" ZTR Mower (Replacement JD 2023)	7,000	ERF
MS	Reconstruct Union St. (Westwind Ln. to Center St.) (Curbs, storm, pulverize, pave)	2,223,250	MSRF/MS WF/SF
WF	Watermain (Arcada to Center) based on Union St Reconstruction	542,600	MSRF/WF
SF	Sanitary Sewer Replace: W North (N Elm-Spring)	40,000	SF
SF	Sanitary Sewer Replace Union St (Center-Barber)	1,109,075	MSRF/SF
SF/GF	Storm Sewer Replace Union St (Center-Barber)	1,082,335	MSRF/SF/GF
SF	Replace Grinder Pump #2 and Controls @ Palmers Place Grinder Station	24,000	MSRF/SF
SF	N Elm Lift Station Pumps & Controls replacement	24,000	MSRF/SF
WF	Replace 4" Watermain w/8" on S. Pine River (Center to Railroad) (install rear service lines north of Newark on east side of buildings)	526,000	MSRF/WF
WF	Watermain St. Charles (N Pine River-Whispering Pine)	733,000	MSRF/WF
WF	Watermain Barnes Loop (E Center –E North)	337,000	MSRF/WF
WF	Water Hydrant Replacement	15,000	WF
WF	Lead Copper Water Replacement (Yr 4 of 20)	47,366	WF
WF	Wireless Water Meter Transmitters (~100)	15,000	WF
WF	Cemetery Water Tower Maint Contract	20,230	WF
WF	S. Industrial Water Tower Maint Contract	19,915	WF
WF	East Water Tower Maint Contract	25,024	WF
WF	Well Maint Renewal Contract Yr. 2	32,700	WF
DPW	Sidewalk Repair/Replacement Program	67,000	SWM
GF	Woodland Park Playscape Replacement	250,000	GF/PD/MDNR/FG
GF Alley/Lot	Repave: City Hall Parking Lot	Move 29-30	GF/TBD
MS	Chip Seal & Fog: Industrial Pkwy (Center–North dead end)	21,000	MS
MS	Chip Seal & Fog: Avenue A (Industrial Pk-West Gate)	15,600	MS
MS	Chip Seal & Fog: Avenue B (Avenue A – Avenue C)	7,000	MS
MS	Chip Seal & Fog: Avenue C (Avenue B – Industrial Pk)	8,100	MS
MS	Pulverize & Pave: S Pine River (Newark-South)	TBD	MS 75% WF/MSRF 25%
LS	Pulverize & Pave: Gwinner St. (Center – South St.)	42,000	LS
LS	Pulverize & Pave: Nelson St. (Center – Emerson)	Completed	LS
LS	Pulverize & Pave: Seaver St. (Union – Dead End)	28,000	LS

CITY OF ITHACA

FY 2023-2029

CAPITAL IMPROVEMENT PLAN

Proposed FY 2023/24 thru FY 2028/29 Capital Projects

2025-2026 Fiscal Year			
Dept.	Project	Est. Cost	Funding
LS	Crush/Repave Street Project (TBD) (---'L x ---'W)	TBD Based On PASER	LS
MS	Crush/Repave Street Project (TBD) (---'L x ---'W)	TBD Based On PASER	MS
MS	Pulverize & Pave: Elm St (W South-Fillmore)	200,000	MS/MDOT
ERF	72" ZTR Mower (Replacement)	8,000	ERF
ERF	Street Sweeper (Replacement)	Move 27-28	ERF/TBD
ERF	Kubota/UTV (Replace 2010- #28)	30,000	ERF/GF
ERF	Pick Up Truck – Replace #103)	45,000	ERF/TBD
WF	Water Hydrant Replacement (Qty=5)	15,000	WF
WF	Lead Copper Water Replacement (Yr 5 of 20)	47,366	WF/TBD
DPW	Sidewalk Repair/Replacement Program	67,000	SWM
WF/SF	SCADA System Upgrades	11,000	WF/SF
WF	Cemetery Water Tower Maint Contract	20,230	WF
WF	S. Industrial Water Tower Maint Contract	19,915	WF
WF	East Water Tower Maint Contract	25,024	WF
WF	Well Maint Renewal Contract Yr. 2 (Assumes 5% increase from 24/25 contract)	34,335	WF
WF	Wireless Water Meter Transmitters (~100)	17,000	WF
SF	Manhole Lining	30,000	SF

CITY OF ITHACA

FY 2023-2029

CAPITAL IMPROVEMENT PLAN

Proposed FY 2023/24 thru FY 2028/29 Capital Projects

2026-2027 Fiscal Year			
Dept.	Project	Est. Cost	Funding
ERF	72" ZTR Mower (Replacement)	8,000	ERF
ERF	Tractor/Mower (Replace #15) Flail	100,000	TBD/BLF/ERF
ERF	Water Utility Truck (Replaces Pickup #110)	150,000	TBD/BLF/ERF
ERF	Leaf Vactor Trailer/Truck (Replace 2006- #23)	150,000	TBD/BLF/ERF
SF	Manhole Lining	30,000	SF
DPW	Sidewalk Repair/Replacement Program	68,000	SWM
LS	Crush/Repave Street Project (TBD) (---'L x ---'W)	TBD Based On PASER	LS
MS	Crush/Repave Street Project (TBD) (---'L x ---'W)	TBD Based On PASER	MS
WF	Cemetery Water Tower Maint Contract (Assumes 5% Increase from 25/26 contract)	21,434	WF
WF	S. Industrial Water Tower Maint Contract (Assumes 5% Increase from 25/26 contract)	21,090	WF
WF	East Water Tower Maint Contract (Assumes 5% Increase from 25/26 contract)	26,514	WF
WF	Well Maint Renewal Contract Yr. 2	34,335	WF
SF/WF	Meter Reading Equipment Replacement	12,000	SF/WF
WF	Lead Copper Water Replacement (Yr 6 of 20)	47,366	WF/TBD
GF	Malibu (Replacement)-City Manager	38,000	GF

CITY OF ITHACA

FY 2023-2029

CAPITAL IMPROVEMENT PLAN

Proposed FY 2023/24 thru FY 2028/29 Capital Projects

2027-2028 Fiscal Year			
Dept.	Project	Est. Cost	Funding
ERF	Scraper Truck (Replace 2012 - #25)	250,000	TBD
ERF	72" ZTR Mower (Replacement)	8,000	ERF
SF	Manhole Lining	35,000	SF
DPW	Sidewalk Repair/Replacement Program	68,000	SWM
LS	Crush/Repave Street Project (TBD) (---'L x ---'W)	TBD Based On PASER	LS
MS	Crush/Repave Street Project (TBD) (---'L x ---'W)	TBD Based On PASER	MS
SF	Lagoon: Control Panel & Electrical	20,000	SF
SF	Lagoon Back Up: Control Panel & Electrical	5,000	SF
SF	Lagoon Site Influent Flow Meter	10,000	SF
WF	Cemetery Water Tower Maint Contract (Assumes 5% Increase from 25/26 contract)	21,434	WF
WF	S. Industrial Water Tower Maint Contract (Assumes 5% Increase from 25/26 contract)	21,090	WF
WF	East Water Tower Maint Contract (Assumes 5% Increase from 25/26 contract)	26,514	WF
WF	Well Maint Renewal Contract Yr. 2	34,335	WF
WF	Watermain: S Ithaca (E Newark- E Center Loop DE)	69,000	WF
WF	Lead Copper Replacement (Yr 7 of 20)	47,366	WF/TBD
WF/SF	AMI Meter Reading System	200,000	WF/SF/TBD
Cemetery	Road Assessment/Eval (Moved from 22-23)	TBD	GF

CITY OF ITHACA
FY 2023-2029
CAPITAL IMPROVEMENT PLAN

Proposed FY 2023/24 thru FY 2028/29 Capital Projects

2028-2029 Fiscal Year			
Dept.	Project	Est. Cost	Funding
SF	Manhole Lining	35,000	SF
DPW	Sidewalk Repair/Replacement Program	68,000	SWM
LS	Crush/Repave Street Project (TBD) (---'L x ---'W)	TBD Based On PASER	LS
MS	Crush/Repave Street Project (TBD) (---'L x ---'W)	TBD Based On PASER	MS
ERF	Street Sweeper (Replace 2008)	350,000	ERF
ERF	72" ZTR Mower (Replacement)	8,000	ERF
GF-Parks	Park & Recreation 5-Year Plan	15,000	GF
GF	Storm Sewer: N Pine River/N Main (8blk area) In conjunction with MDOT US-127BR rebuild	TBD	GF/MDOT
SF	Sewer Local Limit Study – (EGLE Required)	25,000	SF
WF	Water Reliability Study – (EGLE Required)	15,000	WF
WF	Cemetery Water Tower Maint Contract (Assumes 5% Increase from 25/26 contract)	21,434	WF
WF	S. Industrial Water Tower Maint Contract (Assumes 5% Increase from 25/26 contract)	21,090	WF
WF	East Water Tower Maint Contract (Assumes 5% Increase from 25/26 contract)	26,514	WF
WF	Well Maint Renewal Contract	34,335	WF
WF	Lead Copper Replacement (Yr 8 of 20)	47,366	WF/TBD