

# Capital Improvement Plan

- Alma Public Library
- Community Development
- Property Maintenance
- Public Services
- Recreation and Culture
- Transportation
- Wastewater Utilities
- Water Distribution Utilities



# Community Development

<b>CIP for F.Y. 2023</b>		Date: 03/23/22
		Revised: 05/19/22

Item	2023	2024	2025	2026	2027	2028	Totals
Parking Lot Resurfacing	0	0	107,000	186,600	78,200	0	371,800
Downtown Alley Resurfacing	0	0	69,300	93,500	58,500	106,700	328,000
Downtown L.E.D. Street Lights	0	0	60,700	60,700	60,700	60,700	242,800
Banner Poles and Cable	0	10,000					10,000
Alley Const. west of Strand	0	100,000					100,000
Downtown Alleys & Parking Lot	0	125,000					125,000
							0
							0
							0
							0
							0
							0
							0
							0
<b>TOTALS (F.Y. 2023 Budget)</b>	<b>0</b>	<b>235,000</b>	<b>237,000</b>	<b>340,800</b>	<b>197,400</b>	<b>167,400</b>	<b>1,177,600</b>

						0	0
<b>COMPARISON</b>						167,400	1,177,600

Distribution System CIP's  
 101-728-000-970-000                      0  
 101-448-000-970-000  
 101-441-000-970-000

Totals    0

# Property Maintenance

<b>CIP for F.Y. 2023</b>							Date: 03/25/22	
							Revised: 05/17/22	
Item	2023	2024	2025	2026	2027	2028	Totals	
Municipal Bldg. Ceiling Tile Replacement					30,000		30,000	
Municipal Bldg. Employee Prk'g Lot	35,000						35,000	
State St. Plaza Tuckpoint & Paint		8,500	18,500				27,000	
PD & Fire Prk'g Lot & Drive Approach	60,000						60,000	
State Street Plaza Boilers	30,000						30,000	
City Hall Parking Public Lot Crack Seal & Stripe	5,000						5,000	
I.T. Server Upgrade	18,000						18,000	
(2) Furnaces at City Hall	10,000							
(1) Air Conditioning Unit (Public Safety)	8,000							
Security Upgrades to City Hall	145,000							
Church Parking Lot (per maint. agreement)	10,000							
							0	
<b>TOTALS (F.Y. 2023 Budget)</b>	<b>321,000</b>	<b>8,500</b>	<b>18,500</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>205,000</b>	
							0	

Distribution System CIP's	
101-265-000-970-000	273,000
510-510-000-970-000	0
580-265-870-970-000	30,000
692-265-000-970-000	0
101-253-000-970.000	18,000

# Public Services CIP

CIP for F.Y. 2023							Date:	03/25/22
							Revised:	05/17/22
Item	2023	2024	2025	2026	2027	2028	Totals	
Public Works Generator	0	75,000	0	0	0	0	75,000	
Cemetery Plot Layout Survey	25,000	0	0	0	0	0	25,000	
PW Garage Structural Steel Column Repair	50,000	0	0	0	0	0	50,000	
Public Works Parking Lot Crack Seal	12,000	0	0	0	0	0	12,000	
Public Works Equipment Replacement	187,000	244,000	208,000	190,000	290,000	0	1,119,000	
Security Upgrades to Public Works Building	130,000	0	0	0	0	0	130,000	
Cemetery Culumbarium		20,000					20,000	
Public Works Pressure Washer	8,000						8,000	
							0	
							0	
							0	
							0	
							0	
							0	
							0	
<b>TOTALS (F.Y. 2023 Budget)</b>	<b>412,000</b>	<b>339,000</b>	<b>208,000</b>	<b>190,000</b>	<b>290,000</b>	<b>0</b>	<b>1,439,000</b>	

TOTALS (F.Y. 2023 Budget)						0	0
COMPARISON						0	1,439,000

Distribution System CIP's

510-790-000-970-000 (*Library*)

101-751-000-970-000 (*Parks*)

692-532-000-970.000 (*Equipment/Motor Pool*)      187,000

101-567-000-970.000      25,000

692-265-000-970-000      200,000

Total      412,000

# Public Services CIP

<b>CIP for F.Y. 2023</b>						Date: 03/25/22	
						Revised:	
Item	2023	2024	2025	2026	2027	2028	Totals
Public Works Generator	0	75,000	0	0	0	0	75,000
Cemetery Plot Layout Survey	25,000	0	0	0	0	0	25,000
PW Garage Structural Steel Column Repair	50,000	0	0	0	0	0	50,000
Public Works Parking Lot Crack Seal	12,000	0	0	0	0	0	12,000
Public Works Equipment Replacement	195,500	244,000	208,000	290,000	275,000	0	1,212,500
Security Upgrades to Public Works Building	130,000	0	0	0	0	0	130,000
Cemetery Culumbarium		20,000					20,000
Public Works Pressure Washer	8,000						8,000
							0
							0
							0
							0
							0
							0
							0
<b>TOTALS (F.Y. 2023 Budget)</b>	<b>420,500</b>	<b>339,000</b>	<b>208,000</b>	<b>290,000</b>	<b>275,000</b>	<b>0</b>	<b>1,532,500</b>

TOTALS (F.Y. 2023 Budget)						0	0
COMPARISON						0	1,532,500

Distribution System CIP's		
510-790-000-970-000 ( <i>Library</i> )		0
101-751-000-970-000 ( <i>Parks</i> )		0
692-532-000-970.000 ( <i>Equipment/Motor Pool</i> )	195,500	
101-567-000-970.000	25,000	
692-265-000-970-000	200,000	
<b>Total</b>	<b>420,500</b>	

# Recreation & Cultural Services CIP

<b>CIP for F.Y. 2023</b>							Date:	03/25/22
							Revised:	
Item	2023	2024	2025	2026	2027	2028	Totals	
Highland Park Concrete			25,000				25,000	
Riverside Park Riverwalk		150,000					150,000	
Riverside Park Steel Picnic Tables		18,000					18,000	
							0	
							0	
							0	
							0	
							0	
							0	
							0	
							0	
							0	
							0	
							0	
							0	
							0	
<b>TOTALS (F.Y.2023 Budget)</b>	0	168,000	25,000	0	0	0	193,000	

TOTALS (F.Y.2023 Budget)						0	0
COMPARISON						0	193,000

Distribution System CIP's							
510-790-000-970-000 ( <i>Library</i> )							0
101-751-000-970-000 ( <i>Parks</i> )	0						0

**Proposed CIPs for (2022-23) F.Y. 2023 Transportation**

Item	2023	2024	2025	2026	2027	2028	Totals
Pine Ave Reconstruction Project			1,100,000				1,100,000
Sharrar-Wheeler Alley Upgrade	30,000						30,000
Street Rehab Programs (Major)				682,500	396,500		1,079,000
Street Rehab Programs (Locals) Iowa & Harvard F.Y. 2022 )	848,200						848,200
Street Rehab Programs (Richmond F.Y. 2023)		441,000	392,000			272,000	1,105,000
Sidewalk Projects	69,500	210,000	27,000	65,000	165,000		536,500
Traffic Control Devices Replacement Program	6,500	6,500	6,500	6,500	6,500	6,500	39,000
Sanitary Sewer Repl. N. of Wash. to Pine	80,500	211,600					292,100
Seal Coat Streets	40,300	54,960	56,000	51,900	50,000	55,000	308,160
Asphalt Road Patches	75,000	75,000	100,000	100,000	100,000	100,000	550,000
Crack Seal	20,000	20,000	20,000	20,000	20,000	20,000	120,000
							-
							-
							-
Totals	1,170,000	1,019,060	1,701,500	925,900	738,000	453,500	6,007,960

101-444-000-970-000 (Sidewalk Projects )	69,500
101-448-000-970-000	0
204-901-927-970-000 (Major Street Millage )	0
204-901-937-970-000 (Local Street Millage )	848,200
202-449-160-970-000	0
203-901-000-970-000	110,500
202-449-160-740.000	6,500
203-449-109-801.000 (Road Maint. -Crack Seal/Seal Coat )	135,300
101-728-000-970.000 (Alley Construction)	
Total	1,170,000



**Neighborhood Street Rehabilitation**  
**2.5 Voted Millage**  
**(Estimated Construction Costs - Construction Year)**

<u>Street</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>
Iowa - Charles to Falkirk	\$ 494,000					
Harvard - W. Superior to Vassar	\$ 354,200					
Richmond - Pine to Euclid		\$ 441,000				
Moyer Avenue - Hawthorne to Hubbell			\$ 392,000.00			
Charles Avenue - Vassar to Rail Trail				\$ 682,500.00		
Riverside Drive - Marshall to S. State St.					\$ 396,500.00	
Austin/S. River Avenue - Graton to Marshall						\$ 272,000
Rosedale Street - Pleasant to Grove						
<b>TOTAL</b>	<b>\$ 848,200</b>	<b>\$ 441,000</b>	<b>\$ 392,000</b>	<b>\$ 682,500</b>	<b>\$ 396,500</b>	<b>\$ 272,000</b>

Construction Calendar Years

## Wastewater Utility Fund

CIP for F.Y. 2023						Date: 3/25/2022	
						Revised: 05/17/22	
Item	2023	2024	2025	2026	2027	Totals	
		0	0	0	0	0	
North of Washington Ave. Sanitary Sewer	410,800	401,500	0	0	0	812,300	
Lift Station 11-12 Generator (Pine River Twp.)	65,000	0	0	0	0	65,000	
Pine Avenue Sanitary Sewer	0	508,200	0	0	0	508,200	
Lift Station Meters	0	0	7,500	0	0	7,500	
VFD Replacements	0	15,000	0	10,000	0	25,000	
Lift Station 9-10 Pump Replacement (Arcada Twp.)	0	75,000	0	0	0	75,000	
Lift Station #5 Generator	0	40,000	0	0	0	40,000	
Lift Station Roofs	0	100,000	0	0	0	100,000	
Lift Station 9-10 Electrical Upgrades	0	0	15,000	15,000	0	30,000	
Biosolids Dewatering System	0	0	400,000	0	0	400,000	
Sludge Storage Tank	0	0	370,000	0	0	370,000	
Cyclic Denitrification	0	0	61,000	0	0	61,000	
Disinfection Conversion	965,000	0	0	0	0	965,000	
Influent Pump Rigging	25,000	0	0	0	0	25,000	
72 in. Deck Lawnmower	0	15,000	0	0	0	15,000	
Lift Station #2 Upgrade & Bypass Piping	110,000	0	0	0	0	110,000	
Lift Station #16	0	1,000,000	0	0	0	1,000,000	
Plant Blower Replacements	0	20,000	0	0	630,000	650,000	
Pump Controls Upgrades	5,000	4,000	0	4,000	0	13,000	
Lift Stations #6, & #14 Pump Replacements	0	10,000	12,000	0	0	22,000	
Asphalt Drives & Prk'g Lot	0	0	20,000	20,000	15,000	55,000	
Arcada Townshp Controls	0	4,000	0	0	0	4,000	
Pine River Township Controls	0	4,000	0	0	0	4,000	
Continuous Wasting Equipment	0	0	0	35,000	0	35,000	
Lift Station Meters	0	7,500	0	0	0	7,500	
Masonry Baffle Walls	0	110,000	0	0	0	110,000	
Lab Work Surfaces and Cabinet Replacements	0	95,000	0	0	0	95,000	
Environmix Carbonaceous Material Capture & Ttm.	0	900,000	0	0	0	900,000	
Harvard Avenue Sanitary Sewer	192,500	0	0	0	0	192,500	
Iowa Street Sanitary Sewer	315,500	0	0	0	0	315,500	
Water Meter Replacements	0	230,000	230,000	230,000	230,000	920,000	
Richmond Street Sanitary Sewer	0	220,500	0	0	0	220,500	
Clarifier Replacements	0	0	4,000,000	0	0	4,000,000	
Tertiary Filtration	0	0	0	1,000,000	0	1,000,000	
Digital Lab Recorder	20,000	0	0	0	0	20,000	
Replace Vega Flow Meters in Lift Stations *(\$10,500 cost is to be divided 3 ways between Alma, Arcada, & Pine River Twp.	0	10,500	0	0	0	10,500	
Labratory B.O.D. Incubator	5,000	0	0	0	0	5,000	
<b>TOTALS (F.Y.2023 Budget)</b>	<b>2,113,800</b>	<b>3,770,200</b>	<b>5,115,500</b>	<b>1,314,000</b>	<b>875,000</b>	<b>13,183,500</b>	

Account #	
590-527-561-970.000 (Pine River Twp. Lift Stations)	65,000
590-527-559-970.000 (Arcada Twp. Lift Stations)	0
590-527-552-970.00	918,800
590-527-000-801.00 (Contract Fees)	
590-527-000-970.000	1,130,000
590-527-000-787	0
	2,113,800

## Water Distribution Utility

**CIP for F.Y. 2023**

Date: 04/08/22

Revision: 05/17/22

Item	2023	2024	2025	2026	2027	Totals
West Center Water Main	0	280,000	0	0	0	280,000
North State Street Watermain (E. Center to mid-block)	0	0	350,000	0	0	350,000
*Meter Replacement Program	0	460,000	460,000	460,000	460,000	1,840,000
Elevated Tank Repainting	0	480,000	0	0	0	480,000
Cathodic Protection for Elevated Tank	0	26,000	0	0	0	26,000
Chatterton Water	0	79,200	0	0	0	79,200
Pine Avenue Water	0	499,700	0	0	0	499,700
Watermain Abandonment	52,000	20,000	20,000	20,000	20,000	132,000
Watermain Interconnections	6,000	6,000	6,000	6,000	6,000	30,000
	0	189,200	0	0	0	189,200
Watermain Replacements (Harvard & Iowa C.Y. '22-'23)	576,000	0	0	0	0	576,000
Watermain Replacements (Richmond Street C.Y. 2023)		245,000	159,800	298,500	47,800	751,100
<b>TOTALS (F.Y.2023 Budget)</b>	<b>634,000</b>	<b>2,285,100</b>	<b>995,800</b>	<b>784,500</b>	<b>533,800</b>	<b>5,233,200</b>

Distribution System CIP's

591-536-552-970.000

576,000

591-536-552-801.000

58,000

*\*cost divided evenly with waste water treatment*

**WATERMAIN REPLACEMENT/EXTENSION****CONSTRUCTION YEAR**  
*(Calendar Year)*/FISCAL  
**YEAR****LOCATION****ESTIMATED COST**

<b>2022/2023</b>	Iowa - Charles to Falkirk Harvard - West Superior to Vassar	\$ \$	348,000 228,000
<b>2023/2024</b>	Richmond - Pine Ave. to Euclid Ave.	\$	245,000
<b>2024/2025</b>	Moyer Avenue - Hawthorne St. to Hubbell St.	\$	159,800
<b>2025/2026</b>	Charles Avenue - Vassar St. to Rail Trail	\$	298,500
<b>2026/2027</b>	Riverside Drive - Marshall St. to S. State St.	\$	47,800
<b>2027/2028</b>	Austin/S. River Avenue - Grafton Ave. to Marshall St.	\$	114,000
<b>2028/2029</b>	Rosedale Street - Pleasant Ave. to Grove Ave.	\$	216,000