

Planning, Development, & Zoning ——

City of Alpena Planning Commission

Special Meeting – CIP Joint City Council/Planning Commission Meeting Thursday, February 22nd, 2024 @ 5:30 p.m.

This meeting will be held in Council Chambers as well as virtually.

From a Computer, Tablet or Smartphone: https://www.gotomeet.me/CityofAlpena

Dial in Using a Phone: United States: +1 (646) 749-3112

Access Code: 667-050-061

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CALL TO ORDER:

ROLL CALL:

PLEDGE OF ALLEGIANCE:

BUSINESS: 2025-2030 Draft CIP

ADJOURNMENT:



Capital Improvement Projects By Fund/Categories 2025-2030

Fu	ind <u>Categ</u>	ory									Da	te Printed:	2/13/2024
	Project Description	Master Plan	Dept.	Account N	lumb	e <i>r</i>							
DD	A Fund												
	Downto	own			Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
1	Economic Development Fund	✓	DDA	246-728-967.001	1	\$10,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$85,000	Other
2	Public Art & Place-Making	✓	DDA	246-728-982.000	2	\$28,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$78,000	Gr Other
3	Downtown Façade Grants	✓	DDA	246-728-967.002	3	\$245,000	\$245,000	\$30,000	\$30,000	\$30,000	\$30,000	\$610,000	Gr Other
4	Downtown Alleyway Improvements	✓	DDA	246-728-982.200	4	\$10,000	\$10,000					\$20,000	Other
5	Downtown Planters & Bike Racks	✓	DDA	246-728-982.200	5	\$10,000	\$10,000					\$20,000	Other
6	Streetscapes & Corridor Improvements	✓	DDA	246-728-982.000	6	\$15,000	\$15,000	\$15,000	\$15,000	\$10,000	\$10,000	\$80,000	Other
7	Historic Preservation Activities	✓	DDA	246-728-982.200	7		\$10,000					\$10,000	Other
8	Downtown Parking Modifications	✓	DDA	246-728-982.200	8			\$200,000				\$200,000	Other
			Category	Subtotals	,	\$318,000	\$315,000	\$270,000	\$70,000	\$65,000	\$65,000	\$1,103,000	
Fur	nd Grand Totals					\$318,000	\$315,000	\$270,000	\$70,000	\$65,000	\$65,000	\$1,103,000	
9	uipment Fund Cemet Cemetery Lease Equipment	ery	DPW	661-567-941.000	Rank	2024-2025 \$10,000	2025-2026 \$10,000	2026-2027 \$10,000	2027-2028 \$10,000	2028-2029 \$10,000	2029-2030 \$10,000	Total \$60,000	Sources
	Cemetery Utility Vehicle		DPW	661-441-973.000	2	\$80,000	Ψ10,000	ψ10,000	Ψ10,000	Ψ10,000	\$10,000	\$80,000	EF
	Comments of the Comments of th			Subtotals	_	\$90,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$140,000	
	Fire				Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
11	Fire Engine Replacement E123	<u> </u>	Public Safety	661-336-973.000	1	\$285,000	\$285,000	\$285,000				\$855,000	EF
12	T125 Replacement	V	Public Safety	661-336-973.000	2	\$835,000	\$835,000	\$835,000				\$2,505,000	EF
	· ·		Category	Subtotals		\$1,120,000	\$1,120,000	\$1,120,000				\$3,360,000	
	Vehic	les			Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
13	Single and Double Axle Trucks with Plow and D	Du 🗌	DPW	661-441-973.000	1	\$290,000		\$290,000		\$290,000		\$870,000	EF
14	Public Works Lease Equipment		DPW	661-441-973.000	2	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	EF
15	Riding Mower with Mulching Deck		DPW	661-441-973.000	3		\$15,000	\$15,000		\$15,000		\$45,000	EF
16	Chipper Replacement		DPW	661-441-973.000	4		\$125,000				\$125,000	\$250,000	EF
17	Snow Blower #71		DPW	661-441-973.000	5			\$78,000				\$78,000	EF
18	Mechanical Street Sweeper Replacement #91		DPW	661-441-973.000	6				\$275,000			\$275,000	EF
19	Loader Replacement - #57		DPW	661-441-973.000	7						\$200,000	\$200,000	EF

\$310,000 Page 1 of 9

Category Subtotals

\$160,000

\$403,000

\$295,000

\$325,000

\$345,000

\$1,838,000

101-448-971.000

101-448-971.000

101-448-971.000

4

5

V

Engineering

Engineering

Engineering

Starlite Beach/Water Plant Pathway

Trail 4 Pathway Lighting

37 Duck Park Bi-Path Lighting

\$5,338,000

Total

\$60,000

\$350,000

\$30,000

\$300,000

\$170,000

\$85,000

\$995.000

\$130,000

\$100,000

\$30,000

\$30,000

\$15,000

\$11,000

\$316,000

\$360,000

\$75,000

\$150,000

\$60,000

\$65,000

\$60,000 GF

Total

Total

Sources

GF

GF Other

Sources

Sources GF Other

			Category	Subtotals	I	\$120,000	\$120,000	\$135,000	\$110,000	\$145,000	\$140,000	\$770,000	
	Р	arks			Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
38	Adopt-A-Park Improvements		Engineering	101-751-727.000	1	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	GF
39	Mich-E-Ke-Wis Beach Improvements		Engineering	101-751-976.011	2	\$360,000		\$15,000	\$50,000		\$15,000	\$440,000	GF Gr Ot
40	New Park Signage		Engineering	101-751-976.000	3	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF
41	Duck/Island Park Improvements	✓	Engineering	101-751-976.018	4	\$310,000	\$20,000	\$30,000				\$360,000	GF Gr Ot
42	Bay View Park Kiddie Park Upgrades	✓	Engineering	101-751-976.006	5	\$10,000						\$10,000	GF
43	McRae Park Improvements	✓	Engineering	101-751-976.000	6	\$50,000	\$15,000	\$10,000	\$50,000			\$125,000	GF Other

\$30,000

\$30,000

\$65,000

\$60,000

Page 2 of 9

Fu	nd Catego	ry									Dat	e Printed:	2/13/2024
	Project Description	Master Plan	Dept.	Account N	umb	er					2		
44	Land Acquisition Fund	✓	Engineering	101-906-991.007	7	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	\$150,000	GF Gr
45	Avery Park Improvements and Beautification	~	Engineering	101-751-976.000	8		\$30,000	\$25,000	\$15,000			\$70,000	GF
46	Bay View Sports Plex	✓	Engineering	101-751-976.006	9		\$200,000					\$200,000	GF Other
47	Green Stormwater Infrastructure Improvements	✓	Engineering	101-751-976.000	10		\$65,100					\$65,100	GF Gr
48	Starlite Beach Splash Park Expansion and Recir		Engineering	101-751-976.000	11		\$250,000					\$250,000	GF Other
49	Bi-Path Resurfacing		Engineering	101-751-976.022	12		\$15,000		\$15,000		\$15,000	\$45,000	GF
50	South Riverfront Park Improvements	✓	Engineering	101-751-976.001	13		\$20,000	\$10,000	\$20,000			\$50,000	GF Other
51	North Riverfront Park Improvements	V	Engineering	101-751-976.001	14			\$150,000	\$20,000	\$25,000	\$5,000	\$200,000	GF Gr Ot
52	Washington Avenue Park Site Improvements	V	Engineering	101-751-976.000	15			\$50,000				\$50,000	GF
53	Veterans Memorial Park Site Improvements	V	Engineering	101-751-976.000	16			\$5,000				\$5,000	GF
54	Thomson Park	V	Engineering	101-751-976.000	17			\$15,000				\$15,000	GF
55	Blair Street Park Improvements	V	Engineering	101-751-976.000	18			\$20,000				\$20,000	GF
56	Starlite Beach Parking Lot Reconstruction		Engineering	101-751-976.000	19					\$128,000		\$128,000	GF
			Category	Subtotals		\$760,000	\$645,100	\$360,000	\$200,000	\$183,000	\$125,000	\$2,273,100	
	Plannin	g			Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
57	Master Plan Update	V	Planning	101.701.801.000	1	\$24,500	\$10,500					\$35,000	GF
			•				,					1 5	
58	Blight Elimination Fund	V	Planning	101-703-801.000	2	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	GF
	Blight Elimination Fund Public Art		Planning Planning	101-703-801.000 101-728-880.000	3	\$50,000 \$5,000		\$50,000 \$10,000	\$50,000	\$50,000	\$50,000	\$300,000 \$20,000	GF GF
58	9	✓	J			1 /	\$50,000		\$50,000 \$5,000	\$50,000 \$5,000	\$50,000 \$5,000		
58 59	Public Art	✓ ✓	Planning	101-728-880.000	3	\$5,000	\$50,000 \$5,000	\$10,000				\$20,000	GF
58 59 60	Public Art Historic District Study Committee	VVV	Planning Planning Planning	101-728-880.000 101.728.880.000	3	\$5,000 \$5,000	\$50,000 \$5,000 \$5,000	\$10,000 \$5,000	\$5,000	\$5,000	\$5,000	\$20,000 \$30,000	GF GF
58 59 60	Public Art Historic District Study Committee	VVV	Planning Planning Planning	101-728-880.000 101.728.880.000 101-751-976.019	3	\$5,000 \$5,000 \$5,000 \$89,500	\$50,000 \$5,000 \$5,000 \$5,000	\$10,000 \$5,000 \$5,000	\$5,000 \$5,000	\$5,000 \$5,000	\$5,000 \$5,000	\$20,000 \$30,000 \$30,000	GF GF
58 59 60	Public Art Historic District Study Committee Thunder Bay River Center	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Planning Planning Planning Category	101-728-880.000 101.728.880.000 101-751-976.019	3 4 5	\$5,000 \$5,000 \$5,000 \$89,500	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500	\$10,000 \$5,000 \$5,000 \$70,000	\$5,000 \$5,000 \$60,000	\$5,000 \$5,000 \$60,000	\$5,000 \$5,000 \$60,000	\$20,000 \$30,000 \$30,000 \$415,000	GF GF Other
58 59 60 61	Public Art Historic District Study Committee Thunder Bay River Center Police	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Planning Planning Planning Category Public Safety	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals	3 4 5 Rank	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500	\$10,000 \$5,000 \$5,000 \$70,000	\$5,000 \$5,000 \$60,000	\$5,000 \$5,000 \$60,000	\$5,000 \$5,000 \$60,000	\$20,000 \$30,000 \$30,000 \$415,000	GF GF Other
58 59 60 61	Public Art Historic District Study Committee Thunder Bay River Center Police Primary & Secondary Weapon Replacement	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Planning Planning Planning Category Public Safety Public Safety	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals	3 4 5 Rank	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025 \$33,781	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500	\$10,000 \$5,000 \$5,000 \$70,000	\$5,000 \$5,000 \$60,000	\$5,000 \$5,000 \$60,000	\$5,000 \$5,000 \$60,000	\$20,000 \$30,000 \$30,000 \$415,000 Total \$33,781	GF GF Other Sources GF
58 59 60 61	Public Art Historic District Study Committee Thunder Bay River Center Police Primary & Secondary Weapon Replacement Emergency Radio Communication Clean Up	V	Planning Planning Planning Category Public Safety Public Safety Public Safety	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals 101-301-730.000 101-301-980.003	3 4 5 Rank 1 2	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025 \$33,781 \$11,000	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500	\$10,000 \$5,000 \$5,000 \$70,000	\$5,000 \$5,000 \$60,000	\$5,000 \$5,000 \$60,000	\$5,000 \$5,000 \$60,000	\$20,000 \$30,000 \$30,000 \$415,000 Total \$33,781 \$11,000	GF Other Sources GF GF
58 59 60 61 62 63 64	Public Art Historic District Study Committee Thunder Bay River Center Police Primary & Secondary Weapon Replacement Emergency Radio Communication Clean Up Boat, Motor & Trailer for Emergency Services	V	Planning Planning Planning Category Public Safety Public Safety Public Safety Public Safety	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals 101-301-730.000 101-301-980.003 101-301-730.000	3 4 5 Rank 1 2 3	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025 \$33,781 \$11,000 \$7,416	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500 2025-2026	\$10,000 \$5,000 \$5,000 \$70,000 2026-2027	\$5,000 \$5,000 \$60,000 2027-2028	\$5,000 \$5,000 \$60,000 2028-2029	\$5,000 \$5,000 \$60,000 2029-2030	\$20,000 \$30,000 \$30,000 \$415,000 Total \$33,781 \$11,000 \$7,416	GF Other Sources GF GF GF
58 59 60 61 62 63 64 65	Public Art Historic District Study Committee Thunder Bay River Center Police Primary & Secondary Weapon Replacement Emergency Radio Communication Clean Up Boat, Motor & Trailer for Emergency Services Replacement of Conductive Electrical Weapons	V	Planning Planning Planning Category Public Safety Public Safety Public Safety Public Safety Public Safety Public Safety	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals 101-301-730.000 101-301-980.003 101-301-730.000 101.301.730.000	3 4 5 Rank 1 2 3 4	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025 \$33,781 \$11,000 \$7,416 \$3,400	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500 2025-2026	\$10,000 \$5,000 \$5,000 \$70,000 2026-2027	\$5,000 \$5,000 \$60,000 2027-2028	\$5,000 \$5,000 \$60,000 2028-2029	\$5,000 \$5,000 \$60,000 2029-2030 \$3,700	\$20,000 \$30,000 \$30,000 \$415,000 Total \$33,781 \$11,000 \$7,416 \$21,300	GF Other Sources GF GF GF GF
58 59 60 61 62 63 64 65	Public Art Historic District Study Committee Thunder Bay River Center Police Primary & Secondary Weapon Replacement Emergency Radio Communication Clean Up Boat, Motor & Trailer for Emergency Services Replacement of Conductive Electrical Weapons	V	Planning Planning Planning Category Public Safety Public Safety Public Safety Public Safety Public Safety Public Safety	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals 101-301-730.000 101-301-980.003 101-301-730.000 101.301.730.000 101-301-730.000	3 4 5 Rank 1 2 3 4	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025 \$33,781 \$11,000 \$7,416 \$3,400 \$5,000 \$60,597	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500 2025-2026 \$3,500 \$5,000	\$10,000 \$5,000 \$5,000 \$70,000 2026-2027 \$3,500 \$5,000	\$5,000 \$5,000 \$60,000 2027-2028 \$3,600 \$5,000	\$5,000 \$5,000 \$60,000 2028-2029 \$3,600 \$5,000	\$5,000 \$5,000 \$60,000 2029-2030 \$3,700 \$5,000	\$20,000 \$30,000 \$30,000 \$415,000 Total \$33,781 \$11,000 \$7,416 \$21,300 \$30,000	GF Other Sources GF GF GF GF
58 59 60 61 62 63 64 65	Public Art Historic District Study Committee Thunder Bay River Center Police Primary & Secondary Weapon Replacement Emergency Radio Communication Clean Up Boat, Motor & Trailer for Emergency Services Replacement of Conductive Electrical Weapons Physical Fitness Equipment	V	Planning Planning Planning Category Public Safety Public Safety Public Safety Public Safety Public Safety Public Safety	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals 101-301-730.000 101-301-980.003 101-301-730.000 101.301.730.000 101-301-730.000	3 4 5 Rank 1 2 3 4 5	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025 \$33,781 \$11,000 \$7,416 \$3,400 \$5,000 \$60,597	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500 2025-2026 \$3,500 \$5,000 \$8,500	\$10,000 \$5,000 \$5,000 \$70,000 2026-2027 \$3,500 \$5,000 \$8,500	\$5,000 \$5,000 \$60,000 2027-2028 \$3,600 \$5,000 \$8,600	\$5,000 \$5,000 \$60,000 2028-2029 \$3,600 \$5,000 \$8,600	\$5,000 \$5,000 \$60,000 2029-2030 \$3,700 \$5,000 \$8,700	\$20,000 \$30,000 \$30,000 \$415,000 Total \$33,781 \$11,000 \$7,416 \$21,300 \$30,000 \$103,497	GF Other Sources GF GF GF GF GF
58 59 60 61 62 63 64 65 66	Public Art Historic District Study Committee Thunder Bay River Center Police Primary & Secondary Weapon Replacement Emergency Radio Communication Clean Up Boat, Motor & Trailer for Emergency Services Replacement of Conductive Electrical Weapons Physical Fitness Equipment Public Wo	V	Planning Planning Planning Category Public Safety Public Safety Public Safety Public Safety Public Safety Public Safety Category	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals 101-301-730.000 101-301-980.003 101-301-730.000 101.301.730.000 101-301-730.000 Subtotals	3 4 5 Rank 1 2 3 4 5	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025 \$33,781 \$11,000 \$7,416 \$3,400 \$5,000 \$60,597	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500 2025-2026 \$3,500 \$5,000 \$8,500	\$10,000 \$5,000 \$5,000 \$70,000 2026-2027 \$3,500 \$5,000 \$8,500	\$5,000 \$5,000 \$60,000 2027-2028 \$3,600 \$5,000 \$8,600	\$5,000 \$5,000 \$60,000 2028-2029 \$3,600 \$5,000 \$8,600	\$5,000 \$5,000 \$60,000 2029-2030 \$3,700 \$5,000 \$8,700	\$20,000 \$30,000 \$30,000 \$415,000 Total \$33,781 \$11,000 \$7,416 \$21,300 \$30,000 \$103,497	GF Other Sources GF GF GF GF GF Sources
58 59 60 61 62 63 64 65 66	Public Art Historic District Study Committee Thunder Bay River Center Police Primary & Secondary Weapon Replacement Emergency Radio Communication Clean Up Boat, Motor & Trailer for Emergency Services Replacement of Conductive Electrical Weapons Physical Fitness Equipment Public Wo Salt Storage Facility	V	Planning Planning Planning Planning Category Public Safety Public Safety Public Safety Public Safety Public Safety Category Engineering	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals 101-301-730.000 101-301-980.003 101-301-730.000 101-301-730.000 Subtotals	3 4 5 Rank 1 2 3 4 5	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025 \$33,781 \$11,000 \$7,416 \$3,400 \$5,000 \$60,597 2024-2025 \$162,500	\$50,000 \$5,000 \$5,000 \$5,000 \$75,500 2025-2026 \$3,500 \$5,000 \$8,500 2025-2026 \$162,500	\$10,000 \$5,000 \$5,000 \$70,000 2026-2027 \$3,500 \$5,000 \$8,500 2026-2027	\$5,000 \$5,000 \$60,000 2027-2028 \$3,600 \$5,000 \$8,600 2027-2028	\$5,000 \$5,000 \$60,000 2028-2029 \$3,600 \$5,000 \$8,600 2028-2029	\$5,000 \$5,000 \$60,000 2029-2030 \$3,700 \$5,000 \$8,700	\$20,000 \$30,000 \$30,000 \$415,000 Total \$33,781 \$11,000 \$7,416 \$21,300 \$30,000 \$103,497 Total \$325,000	GF G
58 59 60 61 62 63 64 65 66	Public Art Historic District Study Committee Thunder Bay River Center Police Primary & Secondary Weapon Replacement Emergency Radio Communication Clean Up Boat, Motor & Trailer for Emergency Services Replacement of Conductive Electrical Weapons Physical Fitness Equipment Public Wo Salt Storage Facility Public Works Site Paving/Improvements	V	Planning Planning Planning Planning Category Public Safety Engineering Engineering	101-728-880.000 101.728.880.000 101-751-976.019 Subtotals 101-301-730.000 101-301-980.003 101-301-730.000 101-301-730.000 Subtotals 101-441-971.000 101-441-971.000	3 4 5 Rank 1 2 3 4 5	\$5,000 \$5,000 \$5,000 \$89,500 2024-2025 \$33,781 \$11,000 \$7,416 \$3,400 \$5,000 \$60,597 2024-2025 \$162,500 \$35,000	\$50,000 \$5,000 \$5,000 \$75,500 2025-2026 \$3,500 \$5,000 \$8,500 2025-2026 \$162,500 \$75,000	\$10,000 \$5,000 \$5,000 \$70,000 2026-2027 \$3,500 \$5,000 \$8,500 2026-2027	\$5,000 \$5,000 \$60,000 2027-2028 \$3,600 \$5,000 \$8,600 2027-2028	\$5,000 \$5,000 \$60,000 2028-2029 \$3,600 \$5,000 \$8,600 2028-2029	\$5,000 \$5,000 \$60,000 2029-2030 \$3,700 \$5,000 \$8,700 2029-2030	\$20,000 \$30,000 \$30,000 \$415,000 Total \$33,781 \$11,000 \$7,416 \$21,300 \$30,000 \$103,497 Total \$325,000 \$300,000	GF GF Other Sources GF

	Project Description	Master Plan	Dept.	Account N	lumb	er					Da	te Printed:	2/13/2024
72	River/Third Parking Lot Reconstruction		Engineering	101-441-977.011	6				\$75,000			\$75,000	GF
		-	Category	Subtotals		\$212,500	\$402,500	\$215,000	\$290,000	\$180,000	\$15,000	\$1,315,000	
Fur	nd Grand Totals					\$1,496,097	\$1,564,100	\$1,151,000	\$836,100	\$646,600	\$493,700	\$6,187,597	
IT	Fund												
	Computers/Tec	hnolog	y		Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
73	BS&A Cloud Conversion		IT	101-228-932.001	1	\$75,000	\$75,000					\$150,000	GF SF W
74	Laptops - Daily Use-Single User		IT	101-228-730.000	2	\$20,000						\$20,000	IT
75	Police In-Car Video Systems		IT	101-228-973.001	3	\$22,740		\$23,000		\$24,000		\$69,740	IT
76	Budgeting and Transparency Software		IT	101-228-932.001	4	\$50,000						\$50,000	IT
77	Security Cameras		IT	101-228-730.000	5	\$25,000	\$5,000	\$50,000	\$5,000	\$5,000	\$5,000	\$95,000	IT
78	Fire-Tablets/Mobile Data Antennas for Vehicles		IT	101-228-730.000	6	\$7,500		\$5,000		\$5,000		\$17,500	IT
79	New Server		IT	101-228-973.000	7	\$12,000						\$12,000	IT
80	Network Infrastructure Upgrades		IT	101-228-730.000	8	\$3,000	\$3,000	\$3,000	\$3,000	\$5,000	\$5,000	\$22,000	IT
81	New Technology/Complimentary Systems		IT	101-228-730.000	9	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000		\$20,000	IT
82	"Wired City" Infrastructure Upgrades		IT	101-228-980.004	10	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	IT
83	"Wireless City" Infrastructure Upgrades		IT	101-228-983-004	11	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000	IT
84	Workstations - Remainder Since Last Cycle		IT	101-228-730.000	12		\$15,000					\$15,000	IT
85	Police-Tablets/Mobile Data Antennas for Vehicle		IT	101-228-730.000	13			\$10,000	\$5,000	\$10,000		\$25,000	IT
86	City Hall Copier		IT	101-228-973.000	14						\$15,000	\$15,000	IT
			Category	Subtotals		\$226,240	\$109,000	\$102,000	\$24,000	\$60,000	\$32,000	\$553,240	
Fur	nd Grand Totals					\$226,240	\$109,000	\$102,000	\$24,000	\$60,000	\$32,000	\$553,240	
Loc	cal Street Fund	etructic	n e		Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources

Local Street Cor	struction		Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
87 Capital Preventative Maintenance	Engineeri	ng 203-451-986.001	1	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	LSF
88 Thin Overlay and Resurfacing Project	Engineeri	ng 203-451-986.001	2	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	LSF
89 High-Use/High-Maintenance Alley Paving	Engineeri	ng 203-451-986.001	3	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$210,000	LSF
90 Tree Planting Program	Engineeri	ng 203-451-986.001	4	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	LSF
91 North Industrial Hwy Infrastructure Expansion	Engineeri	ng 203-451-986.001	5	\$195,000						\$195,000	LSF
92 Taylor St - Long Lake to Beebe	Engineeri	ng 203-451-986.001	6	\$25,000	\$25,000					\$50,000	LSF
93 Island View Subdivision - Street Resurfacing	Engineeri	ng 202-451-986.001	7		\$125,000	\$125,000	\$125,000			\$375,000	LSF
94 Arbor Ln - Long Rapids to Dead End	Engineeri	ng 203-451-986.001	8			\$75,000				\$75,000	LSF
95 Green Stormwater Infrastructure Improvements	Engineeri	ng 203-451-986.001	9			\$48,400				\$48,400	LSF

Fund Catego Project Description	Ory Maste Plan	DCDL.	Account N	lumb	er					Da	te Printed:	2/13/2024
96 Intersection Improvements		Engineering	203-451-986.001	10				\$50,000	\$50,000		\$100,000	LSF
	=	Category	Subtotals		\$385,000	\$315,000	\$413,400	\$340,000	\$215,000	\$165,000	\$1,833,400	
Fund Grand Totals					\$385,000	\$315,000	\$413,400	\$340,000	\$215,000	\$165,000	\$1,833,400	
Major Street Fund												
Major Street Cor	nstruc	tion		Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
97 Wessel Rd - Ford to City Limits		Engineering	202-451-986.001	1	\$160,000						\$160,000	MSF
98 Capital Preventative Maintenance		Engineering	202-451-986.001	2	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$330,000	MSF
99 Second Avenue Bridge - Scour Countermeasure		Engineering	202-454-986.002	3	\$10,000						\$10,000	MSF
100 Brick Paver Replacement		Engineering	202-452-784-101	4	\$20,000		\$20,000		\$20,000		\$60,000	MSF Othe
101 M-32 Streetscape Improvements		Engineering	202-451-988.016	5	\$100,000	\$175,000	\$100,000				\$375,000	MSF Othe
102 Second Avenue Biennial Routine Bridge Inspecti		Engineering	202-454-986.002	6		\$5,000		\$5,000			\$10,000	MSF
103 Tree Planting Program		Engineering	202-451-986.001	7		\$5,000		\$5,000		\$5,000	\$15,000	MSF
104 Second Avenue Bridge - Underwater Inspection		Engineering	202-454-986.002	8		\$10,000					\$10,000	MSF
105 Third Avenue Resurfacing - Sheridan to Garden		Engineering	202-451-986.001	9		\$180,000	\$180,000				\$360,000	MSF
106 Green Stormwater Infrastructure Improvements	✓	Engineering	202-451-986.001	10			\$168,500				\$168,500	MSF Gr
107 Ninth Avenue Bridge - Epoxy Overlay		Engineering	202-454-986.002	11			\$45,000				\$45,000	MSF
108 Second Avenue Bridge - In-Depth Inspection		Engineering	202-454-986.002	12			\$80,000				\$80,000	MSF
109 Ripley Blvd - Grant to Third		Engineering	202-451-988.016	13			\$300,000	\$300,000			\$600,000	MSF Gr
110 Second Avenue Bridge - Rehab Project		Engineering	202-454-986.002	14				\$100,000			\$100,000	MSF
111 US-23 Streetscape - S City Limits to George Wa		Engineering	202-451-988.016	15				\$300,000			\$300,000	MSF Othe
112 Intersection Improvements		Engineering	202-451-782-002	16	\$300,000			\$100,000		\$150,000	\$550,000	MSF Gr
113 Adams Street Resurfacing - Long Lake to Comm		Engineering	202-451-986.001	17					\$150,000	\$150,000	\$300,000	MSF
114 Commerce Dr - Long Lake to Wessel		Engineering	202-451-986.001	18					\$250,000		\$250,000	MSF
	-	Category	Subtotals	'	\$645,000	\$430,000	\$948,500	\$865,000	\$475,000	\$360,000	\$3,723,500	
Fund Grand Totals					\$645,000	\$430,000	\$948,500	\$865,000	\$475,000	\$360,000	\$3,723,500	
Marina Fund												

Marina	l			Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
115 Marina Restroom Improvements	✓	Engineering	211-597-971.000	1	\$175,000						\$175,000	Gr Other
116 Marina Wayfinding Signage	✓	Engineering	211-597-971.000	2	\$25,000	\$10,000	\$10,000	\$10,000	\$10,000		\$65,000	Other
117 High Efficiency Lighting Upgrades		Engineering	211-597-971.000	3	\$14,000	\$14,000	\$14,000	\$10,000	\$10,000		\$62,000	Other
118 Dock Repair	✓	Engineering	211-597-930.000	4	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000	Other
119 Marina Utility Pedestal Replacement		Engineering	211-597-971.000	5	\$16,000	\$300,000	\$16,000	\$16,000	\$16,000	\$16,000	\$380,000	Gr Other

Fund Cat	egory									Da	te Printed:	2/13/2024
Project Description	Master Plan	Dept.	Account No	umb	er							
120 Marina Shop Building Rehabilitation		Engineering	211-597-971.000	6	\$20,000	\$25,000	\$65,000	\$60,000	\$100,000	\$35,000	\$305,000	Other
121 Marina UST Cleanup		Engineering	211-597-971.000	7		\$10,000	\$10,000	\$10,000			\$30,000	Other
122 Marina Parking Lot Resurfacing	✓	Engineering	211-597-971.000	8			\$25,000	\$80,000	\$90,000		\$195,000	Other
123 Alpena Marina Social Gathering Area	✓	Engineering	211-597-975.000	9						\$35,000	\$35,000	Other
,		Category	Subtotals		\$265,000	\$374,000	\$155,000	\$201,000	\$241,000	\$101,000	\$1,337,000	
Fund Grand Totals					\$265,000	\$374,000	\$155,000	\$201,000	\$241,000	\$101,000	\$1,337,000	

Sewer Fund

	Computers/Tec	hnology	1		Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
124	Sewer Utility Mapping-GIS for Users		IT	590-538-985.015	1	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$17,500	SF
			Category	Subtotals		\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$17,500	
	Sewer Collec	ction			Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
125	Water Utility Meter AMI System		Engineering	590-538-985.015	1	\$150,000			<u> </u>			\$150,000	SF
126	N Second Av - Fletcher to Hueber		Engineering	590-538-985.015	2	\$350,000						\$350,000	SF
127	Taylor Street - Long Lake to Spratt		Engineering	590-538-985.015	3	\$334,000						\$334,000	SF
128	North Industrial Hwy Infrastructure Expansion		Engineering	590-538-985.015	4	\$40,000						\$40,000	SF
129	June St - First to Third		Engineering	591-542-984.015	5	\$425,000						\$425,000	SF
130	River Street - Ninth to Fourteenth		Engineering	590-538-985.015	6		\$375,000	\$375,000				\$750,000	SF
131	Saginaw St - Fifth to Ninth		Engineering	590-538-985.015	7		\$533,500					\$533,500	SF
132	Adams St - Avery to Beebe		Engineering	590-538-985.015	8		\$135,000					\$135,000	SF
133	Third Av - Ripley to Sheridan		Engineering	590-538-985-015	9		\$400,000					\$400,000	SF
134	Lift Station Upgrade		Engineering	590-538-985.010	10		\$150,000		\$150,000			\$300,000	SF
135	Baldwin St - State to Fifth		Engineering	590-538-985.015	11		\$400,000	\$400,000				\$800,000	SF
136	Fourth Av - Lewis to Blair		Engineering	590-538-985.015	12		\$467,000	\$467,000				\$934,000	SF
137	Catherine St - Eleventh to Ripley		Engineering	590-538-985.015	13			\$233,000				\$233,000	SF
138	Elizabeth St - Eleventh to Ripley		Engineering	590-538-985.015	14			\$220,000				\$220,000	SF
139	Campbell St - Ripley to Old Washington		Engineering	590-538-985.015	15			\$352,000				\$352,000	SF
140	Ford Av - Fletcher to Hueber		Engineering	590-538-985.015	16			\$352,000	\$352,000			\$704,000	SF
141	Fifth Av - Baldwin to Campbell		Engineering	590-538-985.015	17			\$121,000				\$121,000	SF
142	Clinton St - Barry to Crapo		Engineering	590-538-985.015	18				\$679,000			\$679,000	SF
143	Barry St - State to Clinton		Engineering	590-538-985.015	19				\$135,000			\$135,000	SF
144	Crapo St - Clinton to Third		Engineering	590-538-985.015	20				\$291,000			\$291,000	SF
145	Ninth Av - River to Ripley		Engineering	590-538-985.015	21				\$680,000	\$680,000		\$1,360,000	SF
146	Long Lake Av - Walnut to Commerce		Engineering	590-538-985.015	22					\$824,000		\$824,000	SF

Fu	nd Categ	ory									Da	te Printed:	2/13/2024
	Project Description	Master Plan	Dept.	Account N	umb	e <i>r</i>					_ ···		
147	Downtown - First, Second, Park & Water		Engineering	590-538-985.015	23					\$706,500	\$700,000	\$1,406,500	SF
			Category	Subtotals	1	\$1,299,000	\$2,460,500	\$2,520,000	\$2,287,000	\$2,210,500	\$700,000	\$11,477,000	
	Water Recycl	ling Plant			Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
148	Grit Removal Conveyor		Engineering	590-537-971.000	1	\$125,000						\$125,000	SF
149	Building Structural Repairs		Engineering	590-537-971.000	2	\$25,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$75,000	SF
150	Replace Yard Valves		Engineering	590-537-971.000	3	\$75,000	\$75,000					\$150,000	SF
151	Outbuilding Power Installation		Engineering	590-537-972.108	4	\$15,000					\$15,000	\$30,000	SF
152	Fixed Ladder OSHA Upgrades		Engineering	590-537-972.108	5	\$25,000						\$25,000	SF
153	Garage Door Replacements		Engineering	590-537-972.108	6	\$15,000	\$15,000	\$15,000	\$15,000			\$60,000	SF
154	Air Compressor & Drying System		Engineering	590-537-971.000	7	\$35,000						\$35,000	SF
155	Pump Replacement/Repair		Engineering	590-537-971.000	8	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$550,000	SF
156	Engineering Review of Odor Control System		Engineering	590-537-971.000	9		\$30,000					\$30,000	SF
157	WWTP/Billing/Lab Air Conditioning		Engineering	590-537-972.108	10		\$25,000					\$25,000	SF
158	Primary Tank Sprocket Replacement		Engineering	590-537-971.000	11		\$20,000					\$20,000	SF
159	Motor Control Centers		Engineering	590-537-971.000	12		\$110,000					\$110,000	SF
160	Odor Control System Upgrades		Engineering	590-537-971.000	13			\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	SF
161	Service Water Pumps		Engineering	590-537-971.000	14			\$30,000				\$30,000	SF
162	Sodium Hydroxide Tank Replacement		Engineering	590-537-971.000	15			\$30,000				\$30,000	SF
163	Water Recycling Plant Security Gate		Engineering	590-537-971.000	16			\$10,000				\$10,000	SF
164	Water Recycling Plant Site Lighting Upgrades		Engineering	590-537-971.000	17			\$35,000				\$35,000	SF
165	Primary Railing Replacement		Engineering	590-537-971.000	18			\$35,000	\$35,000	\$35,000	\$35,000	\$140,000	SF
166	Sodium Hypochlorite Tank Replacement		Engineering	590-537-971.000	19				\$60,000			\$60,000	SF
167	Density Baffles - Final Clarifiers		Engineering	590-537-971.000	20					\$90,000		\$90,000	SF
168	Methane Engine Replaced with Electric Motor		Engineering	590-537-971.000	21					\$40,000		\$40,000	SF
169	Service Water Piping		Engineering	590-537-981.00	22						\$30,000	\$30,000	SF
170	Methane Gas Meter		Engineering	590-537-971.000	23						\$6,000	\$6,000	SF
171	Security Cameras		Engineering	590-537-972.108	24						\$25,000	\$25,000	SF
172	Utility Billing Office Drive Up Replacement		Engineering	590537972.108	25						\$25,000	\$25,000	SF
			Category	Subtotals	<u>-</u>	\$365,000	\$385,000	\$365,000	\$320,000	\$375,000	\$346,000	\$2,156,000	
Fun	d Grand Totals					\$1,669,000	\$2,848,000	\$2,887,500	\$2,609,500	\$2,588,000	\$1,048,500	\$13,650,500	
Wa	er Fund												
	Computers/Te	echnology	,		Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
173	Water Mapping-GIS for Users		IT	591-542-984.015	1	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$17,500	SF
	11 3 2 22.2					, ,,,,,,	,_,=,=	,=,==0	+=,==0	7=,==0	7-,9	Ţ, 	

Fund

Category

Project Description

Master Plan Account Number

Plan \$5,000 \$2,500 \$2,500 \$2,500 \$2,500 \$2.500 \$17,500 **Category Subtotals** 2026-2027 2028-2029 2029-2030 Rank 2024-2025 2025-2026 2027-2028 Total **Water Distribution** Sources 174 N Second Av - Fletcher to Hueber Engineering 591-542-984.015 1 \$360,570 \$360,570 WF 175 Water Valve Replacement 591-542-984.006 2 \$30,000 \$30,000 \$30,000 \$30,000 \$30,000 \$30,000 \$180,000 WF Engineering 176 Taylor St - Long Lake to Spratt 591-542-984.015 \$355,000 \$355,000 \$710,000 WF Engineering 3 177 Water Utility Meter AMI System 591-542-984.015 \$150,000 \$150,000 WF Engineering 4 178 North Industrial Hwy Infrastructure Expansion 591-542-984.015 5 \$42,000 \$42,000 WF Engineering 179 June St - First to Third Engineering 591-542-984.015 6 \$450,000 \$450,000 WF 180 Water Utility Billing System 591-542-984.015 7 \$25,000 \$25,000 WF Engineering 181 Fourth Av - Blair to Lewis Engineering 591-542-984.015 8 \$496,000 \$496,000 \$992,000 WF 182 River Street - Ninth to Fourteenth 591-542-984.015 9 \$375,000 \$375,000 \$750,000 WF Engineering 183 Saginaw St - Fifth to Ninth 591-542-984.015 10 \$566,500 \$566,500 WF Engineering \$425,000 WF 184 Third Av - Ripley to Sheridan Engineering 591-542-984.015 11 \$425,000 185 Adams St - Avery to Beebe 591-542-984.015 12 \$142,000 \$142,000 WF Engineering 186 Baldwin St - State to Fifth 591-542-984.015 13 \$425,000 \$425,000 \$850,000 WF Engineering 187 Fifth Av - Baldwin to Campbell 591-542-984.015 14 \$142,000 \$142,000 WF Engineering 188 Catherine St - Eleventh to Ripley 591-542-984.015 15 \$284,000 \$284,000 WF Engineering 189 Elizabeth St - Eleventh to Ripley Engineering 591-542-984.015 16 \$284,000 \$284,000 WF 190 Wren St - Dodge and Robbin 591-542-984.015 17 \$275,000 \$550,000 WF Engineering \$275,000 191 Campbell St - Ripley Blvd to Old Washington 591-542-984.015 18 \$373,000 \$373,000 WF Engineering 192 Ninth Av - River to Ripley 591-542-984.015 19 \$720,000 \$1,440,000 WF Engineering \$720,000 193 Ford Av - Wessel to Lafarge 591-542-984.015 20 \$373,000 \$373,000 \$746,000 WF Engineering 194 Barry St - Water Production Plant to Clinton Engineering 591-542-984.015 21 \$200,000 \$200,000 WF 195 Clinton St - Barry to Crapo 591-542-984.015 22 \$721,000 \$721,000 WF Engineering 196 Crapo St - Clinton to Third 591-542-984.015 23 \$309,000 \$309,000 WF Engineering 197 Long Lake Av - Walnut to Commerce 591-542-984.015 24 \$876,000 \$876,000 WF Engineering 198 Downtown - First, Second, Park & Water Engineering 591-542-984.015 25 \$1,400,000 \$1,400,000 WF 199 Chisholm Street - Thunder Bay River Crossing Engineering 591-542-984.015 26 \$65,000 \$65,000 WF \$1,908,570 \$2,247,500 \$1,957,000 \$2,196,000 \$2,353,000 \$2,371,000 \$13,033,070 **Category Subtotals** Rank 2025-2026 2026-2027 2028-2029 2029-2030 2024-2025 2027-2028 Total **Water Production** Sources 200 Intake Cleaning and Chemical Lines Engineering 591-541-971.000 1 \$310,000 \$310,000 201 Water Production Plant Clear Well Replacement \$4,000,000 \$8,000,000 Engineering 591-541-971.000 2 \$4,000,000 Bond Oth 202 Critical Component Replacement 591-541-971.000 3 \$50,000 \$50,000 WF Engineering 203 Coagulator Mixers 4 \$110,000 WF Engineering 591-541-971.000 \$110,000

Date Printed: 2/13/2024

Fund Catego	ry									Da	te Printed:	2/13/20
Project Description	Master Plan	Dept.	Account No	umb	er							
04 WTP Valve Replacement		Engineering	591-541-971.000	5		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	WF
805 Bulk Alum Storage Tank Replacement		Engineering	591-541-971.000	6		\$85,000					\$85,000	WF
06 Replace Plant Supply Line from High Service		Engineering	591-541-971.000	7		\$31,000					\$31,000	WF
907 Surface Wash Pump and Motor Replacement		Engineering	591-541-971.000	8		\$50,000					\$50,000	WF
Generator Control Panel Upgrade/Replacement		Engineering	591-541-971.000	9			\$20,000				\$20,000	WF
09 Water Production Low Service Furnace		Engineering	591-541-730.000	10			\$5,000				\$5,000	WF
10 Sedimentation Sludge Removal Equipment Repl		Engineering	591-541-971.000	11			\$60,000				\$60,000	WF
11 Exterior Brick Repair and Sealing		Engineering	591-541-971.000	12			\$175,000				\$175,000	WF
12 Water Infrastructure Security		Engineering	591-541-971.000	13			\$15,000				\$15,000	WF
13 Forklift Purchase		Engineering	591-541-971.000	14			\$35,000				\$35,000	WF
14 Water Production Plant Window Replacement		Engineering	591-541-971.000	15			\$35,000				\$35,000	WF
15 Water Production Plant Site Lighting		Engineering	591-541-971.000	16			\$25,000				\$25,000	WF
16 Wash Water Pump and Motor Replacement		Engineering	591-541-971.000	17				\$180,000			\$180,000	WF
17 Low Service Swing Check Valves		Engineering	591541971000	18				\$52,000			\$52,000	WF
18 Replacement of Chloride Day Tanks		Engineering	591-541-971.000	19				\$29,000			\$29,000	WF
19 High Service Dewatering Pump/Float and Valve		Engineering	591-541-971.000	20					\$200,000		\$200,000	WF
20 Filter Building Basement Hardware Replacement		Engineering	591-541-971.000	21					\$20,000		\$20,000	WF
21 Plantwide Air Compressor Replacement		Engineering	591-541-971.000	22					\$60,000		\$60,000	WF
22 Lagoon Covers		Engineering	591-541-971.000	23					\$30,000		\$30,000	WF
23 WTP Treatment Process/Improvement Study		Engineering	591-541-971.000	24					\$150,000		\$150,000	WF
24 Intake Inspection and Shorewell Cleaning		Engineering	591-541-971.000	25						\$25,000	\$25,000	WF
25 Water Production Plant Elevator Rebuild		Engineering	591-541-971.000	26						\$110,000	\$110,000	WF
226 Generator Transfer Switch Replacement		Engineering	591-541-971.000	27						\$75,000	\$75,000	WF
		Category	Subtotals	-	\$4,360,000	\$4,301,000	\$395,000	\$286,000	\$485,000	\$235,000	\$10,062,000	
und Grand Totals					\$6,273,570	\$6,551,000	\$2,354,500	\$2,484,500	\$2,840,500	\$2,608,500	\$23,112,570	
					12,797,907	13,796,100	\$9,814,900	\$7,735,100	\$7,466,100	\$5,228,700	\$56,838,807	

Building Maintenance Capital Improvement Projects 2025-2030

Building

Fund Source

Date Printed: 2/13/2024

Project Description

Account Number

City Hall

City Hall	Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources		
1 Replace City Hall Windows	101-265	-972.000	1	\$50,000			·			\$50,000	GF
Security and Fire Systems Upgrades	101-265	-972.000	2	\$25,000						\$25,000	GF
3 City Hall Interior Rehab	101-265	-972.000	3	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000	GF
4 New Handrails\Guardrails City Hall Exterior Steps	101-265	-933.000	4	\$10,000						\$10,000	GF
5 Council Chambers Ceiling	101-265	-972.000	5		\$15,000					\$15,000	GF
6 Exterior Building Rehab	101-265	-972.000	6			\$75,000				\$75,000	GF
7 City Hall Elevator	101-265	-972.000	7				\$85,000			\$85,000	GF
	Category Subtota	als		\$115,000	\$45,000	\$105,000	\$115,000	\$30,000	\$30,000	\$440,000	
Building Grand Totals				\$115,000	\$45,000	\$105,000	\$115,000	\$30,000	\$30,000	\$440,000	

Public Safety Facility

	Fire		Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
8	Security and Fire Systems Upgrades		1	\$25,000						\$25,000	GF
9	Apron Drain Trench and Concrete Repairs	101-336-972.000	2	\$30,000						\$30,000	GF
10	Administrative Area Upgrades	101-336-972.000	3	\$5,000						\$5,000	GF
11	Replace Decayed Entry Doors	101-336-930.000	4	\$15,000						\$15,000	GF
12	Additional Hose and Line Reels	101-336-730.000	5	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$15,000	GF
13	Replacement of Building Furniture and Equipment	101.336.730.009	6	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	GF
14	Replace Paging System	101-336-972.000	7	\$15,000						\$15,000	GF
15	Public Safety Landscape Refreshing	101-336-972.000	8	\$5,000	\$5,000					\$10,000	GF
16	Replace Parking Lot Lights	101-336-930.000	9	\$6,000						\$6,000	GF
17	Bunkhouse Refurbishment	101-336-972.000	10		\$50,000					\$50,000	GF
18	Replace Radiant Heaters	101-336-730.000	11		\$20,000					\$20,000	GF
19	PSF-Parking Lot Resurface, Curbing Repairs and Grate Repairs	101-336-972.000	12		\$14,000	\$18,500				\$32,500	GF
20	Replace Overhead Doors	101-336-972.000	13		\$10,000	\$10,000	\$10,000			\$30,000	GF
21	Grip Resistant Floor Replacement in Apparatuses Bay	101-336-972.000	14					\$30,000		\$30,000	GF
	Categor	y Subtotals		\$108,500	\$106,500	\$36,000	\$17,500	\$37,500	\$7,500	\$313,500	

	Police		Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
22	Security and Fire Systems Upgrades		1	\$25,000						\$25,000	GF
23	Switch Police Squad Room and Evidence Rooms	101-301-972.000	2	\$65,000						\$65,000	GF
24	Administrative Area Upgrades	101-301-972.000	3	\$5,000						\$5,000	GF
25	Replace Decayed Entry Doors	101-301-972.000	4	\$15,000			\$30,000			\$45,000	GF
26	Public Safety Landscape Refreshing	101-301-972.000	5	\$5,000	\$5,000					\$10,000	GF
27	PSF-Parking Lot Resurface, Curbing Repairs, and Grate Repairs	101-301-972.000	6		\$14,000	\$18,500				\$32,500	GF
28	Grip Resistant Floor Replacement in Police Parking	101-301-730.000	7			\$12,000				\$12,000	GF
	Catego	\$115,000	\$19,000	\$30,500	\$30,000			\$194,500			

Building Fund Source								Dat	te Printed:	2/13/2024
Project Description	ccount Numl	ber								
Building Grand Totals		\$223,500	\$125,500	\$66,500	\$47,500	\$37,500	\$7,500	\$508,000		
Public Works Service Center			1							
Public Works		Rank	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Sources
29 Security and Fire Systems Upgrades	101-441-265.000	1	\$10,000						\$10,000	GF
Catego	ry Subtotals		\$10,000						\$10,000	
Building Grand Totals			\$10,000						\$10,000	
			\$348,500	\$170,500	\$171,500	\$162,500	\$67,500	\$37,500	\$958,000	

Long Range Capital Improvement Projects 2025-2030

Fu	ınd	Category	, [Date Printed: 2	2/42/2024
F	Project Descriptio	n	Dept.	Account N	umber							Date Frintea: 4	2/13/2024
			2000	7.0000									
Eq	uipment Fund	Fire			2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources
1	E126 Replacement		Public Safety		\$0	\$0	\$0	\$0	\$0	\$0			EF
1 1			1	ı	\$0	\$0	\$0	\$0	\$0	\$0		\$750,000	
Ge	neral Fund												
			2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources		
2	LaMarre Park Improvemer	nts	Engineering	101-751-976.023	-							\$258,000	GF
3	Besser Lake Shoreline Im	provements	Engineering	101-751-976.014								\$685,000	GF Gr
4	Riverside Skate Park Impr	ovements	Engineering	101-751-976.000								\$1,000,000	Gr Other
		Planning	<u> </u>		2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources
5	Thunder Bay River Center	Phase II	Planning	101-000-380.006	-			,	["	ľ			Gr Other
				1								\$3,350,584	
	and Change & Franci												
LO	cal Street Fund	nting - Capital (Outlay		2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources
6	Long Lake Av Bypass - Jo	<u> </u>		203-451-986.001		2020 2020		202: 2020	1020 2020	2020 2000	10141	\$600.000	LSF Gr
	0 71	I Street Const	0 0		2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources
7	Property Acquisition Long		Engineering	203-451-986.001		2020 2020	2020 2021	2027 2020	2020 2020	2020 2000	Total	\$100,000	LSF
	1 Topolty / toquidition Long	zako / W Bypaco	Linginiooning	200 101 000.001								\$700,000	
	. 01 1 .											,,	
IVIA	jor Street Fund	r Street Const	ruction		2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources
8	Second Avenue Bridge - E		Engineering	202-454-986.002	2024-2023	2023-2020	2020-2021	2021-2020	2020-2023	2029-2030	IOtai	\$20,000	Sources
9	Eleventh Av Conc Repairs		Engineering	202-451-986.001								\$600,000	MSF Gr
10	Prentiss St/Harbor Dr - Sta		Engineering	202-451-988.016								\$677,130	MSF Gr
11	Hueber Street - Commerci		Engineering	202-451-986.001								\$210,000	MSF
	Tradeor Grade Gorillion	ui 10 1 01 u	Linginiooning	202 101 000.001								\$1,507,130	
Ма	rina Fund												
		Marina	<u> </u>	044 507 075 555	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources
12	Alpena Marina Mixed Use	Building	Engineering	211-597-975.000								\$400,000	Other
13	Boat Wash Station		Engineering	211-597-971.000								\$50,000	Gr Other
14	Breakwall Box Culvert		Engineering	211-597-971.000								\$400,000	Gr Other
												\$850,000	

Fund Category

Project Description

Dept.

Account Number

Sewer Fund

	Sewer Collection	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources		
15	Replace Existing Sewer Investigation Camera	Engineering	590-538-985.015								\$150,000	SF
Water Recycling Plant					2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources
16	Treatment Pump Replacement/Repairs	Engineering	590-537-971.000								\$200,000	SF
17	Ultra Violet Disinfection	Engineering	590-537-971.000								\$400,000	SF
18	Replace exsiting flat roof system	Engineering	590-537-972.108								\$150,000	SF
19	Garage Expansion and Remodel	Engineering	590-537-972.108								\$80,000	SF
20	Septage Receiving Upgrades	Engineering	590-537-972.108								\$80,000	SF
21	Headworks Screening Upgrades	Engineering	590-537-971.000								\$1,500,000	SF
			1								\$2,560,000	

Date Printed: 2/13/2024

Water Fund

vva	lei Fullu										
	Water Production			2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Total	Long Range	Sources
22	Alternate Water Source	Engineering 591-541-971.000								\$1,000,000	WF
23	Generator Transfer Switch Replacement	Engineering 591-541-971.000								\$75,000	WF
		'								\$1,075,000	
										\$10,792,714	

Capital Projects Request Form City Of Alpena Status: Updated **Project Title: Economic Development Fund** Rank Category: Downtown DDA Fund DDA Fund: **Department:** Project Location: Downtown Project Description: Growth of an ongoing fund that can be used for property acquisition, grant match, or other initiatives to combat deterioration of the DDA district. Date Prepared: 11/22/2023 11/17/2022 Connected to Master Plan Anne Gentry Inception Date: Preparer: Expenditure Schedule by Fiscal Year 246-728-967.001 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$85,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Major Street Fund Sewer Fund Other \$85,000 Specify Source DDA TIF Local Street Fund Water Fund Total \$85,000 IT Fund Explanation/Justification/Connection to Master Plan The growth of this fund will provide money the DDA can use to support and create economic development initiatives within Downtown Alpena, including support for future projects, programs, or activities that need DDA economic support, seed money, or local match. The \$10,000 in annual funding will be immediately removed from the operating budget to build and reserve funds for future economic development projects. The intention is to raise the amount set aside to \$15,000, as the DDA budget grows. The growth of this fund allows the DDA to enhance community character and quality of life (Focus Area 1) and promote economic growth of the district (Focus Area 2, Goals B & C and Focus Area 6).

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Public Art & Place-Making Rank Fund: DDA Fund Category: Downtown **Department:** DDA Project Location: Downtown Develop under-utilized areas into pedestrian-friendly, unique community spaces and invest in public artwork downtown. Project Description: Date Prepared: 11/22/2023 Preparer: Anne Gentry Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 246-728-982.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$28,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$78,000 Funding Source Special Assessment General Fund **Equipment Fund Bond** \$14,000 **Grant Source** MACC Grant Sewer Fund Major Street Fund Other \$64,000 Specify Source DDA Local Street Fund Water Fund Total \$78,000 IT Fund Explanation/Justification/Connection to Master Plan Place making capitalizes on a local community's assets to create public spaces that promote meaningful experiences, encourage pedestrian traffic, and contribute to a community's unique sense of "place." One of these projects includes Fresh Wayes, the public art project the DDA leads each year to add vibrant, one-of-a-kind public murals to the downtown district. For 2024, the DDA has secured a \$14,00 grant (50% cash match required) from the Michigan Arts & Culture Council to grow the Fresh Waves project and continue to add vibrant murals downtown. This aligns with Focus Area 1, Objective C to implement placemaking initiatives that promote the area's heritage and unique assets, while also being another draw for tourism in the area (Focus Area 6, Goal 4).

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Downtown Façade Grants Rank Category: Fund: DDA Fund Downtown **Department:** DDA Project Location: Downtown Project Description: Provide 50% matching funds up to \$10,000 per project for façade improvements. **V** Date Prepared: 2/8/2024 Preparer: Anne Gentry Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 246-728-967.002 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$245,000 \$245,000 \$30,000 \$30,000 \$30,000 \$30,000 \$610.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond** \$400,000 **Grant Source** MEDCC Grant Sewer Fund Major Street Fund Other \$210,000 Specify Source DDA/TIF Local Street Fund Water Fund Total \$610,000 IT Fund Explanation/Justification/Connection to Master Plan The DDA Façade Grant program was created to help downtown property owners rehabilitate historic facades with support and guidance from the DDA Design Committee. Typically, properties are able to apply for up to \$10,000 per facade. In 2023, the DDA was alerted we received a \$400,000 grant from the Michigan Economic Development Corporation through their Facade Restoration Initiative program to supplement our local program. We will receive and re-grant the funds out by Oct 2024. This project encourages positive growth in Focus Areas 1 & 2 to both preserve Alpena's cultural built heritage and historic resources, while also encouraging continued economic development through the restoration of historic buildings downtown. In 2024, the DDA will develop a Residential Facade Grant program that will allow properties that are residential in use to apply for facade grants through our program. An additional \$10,000/year is included for grants. Any unspent funds each year can go into a committed Façade Grant fund.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Downtown Alleyway Improvements Rank Category: Fund: DDA Fund Downtown **Department:** DDA Downtown Project Location: Project Description: Improvements to the alleyways off of Second Avenue including resurfacing, lighting updates, and other aesthetic additions to make them pedestrian-friendly. 11/22/2023 Date Prepared: Preparer: Anne Gentry Inception Date: 11/14/2019 Connected to Master Plan Expenditure Schedule by Fiscal Year 246-728-982.200 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 \$20,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$20,000 Specify Source DDA TIF Local Street Fund Water Fund Total \$20,000 IT Fund Explanation/Justification/Connection to Master Plan The goal of this project is to revitalize the alleyways downtown and transform them into pedestrian gathering spaces that can be used for live music, gatherings, outdoor dining, and other events. Over the last two years, the DDA has invested in string lights, planters, seating, and public art in the alleyway between 2nd and 3rd Aye. We hope to extend the project to include other alleyways throughout the downtown district. The alleyways can then be used for events and gatherings. The alleyway improvements would further Focus Area 1's goal to encourage placemaking opportunities and enhance public spaces, while also allowing the spaces to be used for cultural events and festivals (Focus Area 4, Goal 2, Objective A).

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Downtown Planters & Bike Racks Rank 5 Category: Fund: DDA Fund Downtown **Department:** DDA Project Location: Downtown The DDA will purchase new flower planters to rent out to businesses and place downtown. **Project Description:** Date Prepared: 11/27/2023 12/2/2021 Preparer: Anne Gentry Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 246-728-982.200 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 \$20,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other \$20,000 Specify Source DDA Local Street Fund Water Fund Total \$20,000 IT Fund Explanation/Justification/Connection to Master Plan Over the last few years, the DDA has been updating its bike racks and flower planters throughout the downtown. Bike racks are made by a local artist and placed in high-use areas downtown. Planters are rented out to downtown businesses. This entry would allow the DDA to continue to purchase new flower planters and additional bike racks as needed in high-use areas and in the expanded DDA district. This aligns with Focus Area 1, Goal 3, Objective A, to enhance streetscapes and pedestrian-friendly features, which names bike racks as an area to focus on.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Streetscapes & Corridor Improvements Rank 6 Category: Fund: DDA Fund Downtown **Department:** DDA Project Location: Downtown sidewalks and streets Project Description: Invest in streetscape and corridor improvements such as banners, lighting updates, and tree replacement. Date Prepared: 2/8/2024 11/17/2022 Preparer: Anne Gentry Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 246-728-982.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 \$15,000 \$15,000 \$10,000 \$10,000 \$80,000 Funding Source Special Assessment General Fund **Equipment Fund Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$80,000 Specify Source DDA Local Street Fund Water Fund Total \$80,000 IT Fund Explanation/Justification/Connection to Master Plan This CIP entry can go towards streetscape and corridor improvements throughout the DDA district to improve the aesthetics and visual appeal of sidewalks and streets. Projects may include lighting updates, new banner purchase for lampposts, and tree replacement near the sidewalks. With the expansion of the DDA boundaries, there may be additional needs for these beautification initiatives. In the next few years, the priority is updating lighting throughout the DDA district for consistency in color, warmth, and lumens. The DDA has funds to cost-share these improvements and update globes on the lights.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Rank Historic Preservation Activities Category: Fund: DDA Fund Downtown **Department:** DDA Project Location: Throughout downtown Project Description: The DDA is setting funds aside to aid with historic preservation activities and promotion of historic resources within the downtown. 11/27/2023 Date Prepared: Preparer: Anne Gentry Inception Date: 11/25/2020 Connected to Master Plan Expenditure Schedule by Fiscal Year 246-728-982.200 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 2025-2026 Long Range Total \$10,000 \$10,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other \$10,000 Specify Source DDA/TIF Local Street Fund Water Fund Total \$10,000 IT Fund Explanation/Justification/Connection to Master Plan Historic preservation is a key area of focus for the DDA. This CIP entry can be used towards activities that promote and preserve downtown's historic resources and contribute to larger preservation initiative, such as creating a program for property owners to install permanent plagues on their historic building, which will have information about the building's history on it. The content of the plaque will be created in partnership with the Special Collections at the Alpena County George N. Fletcher Library. Each vear, the DDA will contribute to a certain amount of buildings to be highlighted based on location, significance, and historic information available. There may be additional grant opportunities to fund such a project. This aligns with Focus Area 4, Goal 2, Objective A to protect and preserve cultural tourism by pursuing a wayfinding system to direct visitors to Alpena's cultural resources. In 2023/2024, with funding from the Lakeshore Heritage Grant through the SHPO, the downtown will submit a request to be listed with the National Register of Historic Places.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title: Downtown Parking Modifications** Rank 8 Category: DDA Fund: DDA Fund Downtown **Department:** Project Location: Downtown **Project Description:** Improve and develop additional parking options downtown. 11/27/2023 12/4/2019 Date Prepared: Preparer: Anne Gentry Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 246-728-982.200 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$200,000 \$200.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$200,000 Specify Source DDA/ Parking Reven Local Street Fund Water Fund Total \$200,000 IT Fund Explanation/Justification/Connection to Master Plan It is a long-term goal to develop and improve additional parking options downtown. In the future, this could be the installation of parking meters, parking lot maintenance, purchase of additional surface lots, or investment into a parking structure. This long-term project would accomplish numerous goals in the Master Plan relating to Focus Area 3, Transportation Infrastructure and Public Services by improving parking facilities throughout the downtown.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Cemetery Lease Equipment Rank Category: Cemetery Fund: Equipment Fund **Department:** DPW Project Location: Cemetery Project Description: Lease of mini excavator for cemetery operations Inception Date: Date Prepared: 2/8/2024 Preparer: Shannon Smolinski 11/1/2023 Connected to Master Plan Expenditure Schedule by Fiscal Year 661-567-941.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$60,000 Funding Source Special Assessment General Fund **Equipment Fund** \$60,000 Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$60,000 IT Fund Explanation/Justification/Connection to Master Plan After reviewing the condition and age of our equipment, staff explored various options to replace several pieces. One cost-effective option was to lease a new mini excavator for the cemetery. The proposed machine should allow for easier use within the confined work area inherent to the cemetery. When last checked the replacement price for one of those machines was around \$200,000 and have been kept in the City fleet for 15 to 20 year. Looking at the return on investment, the City would need to maintain and repair this equipment for 20 years in comparison to acquiring two newer pieces every year at the current estimated lease rate for both pieces of equipment. Additionally, there are several cost-saving operations which will provide the citizens of the City better customer service by incorporating this equipment into our fleet.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New **Cemetery Utility Vehicle** Rank Category: Cemetery DPW Fund: Equipment Fund **Department:** Project Location: Cemetery Project Description: Multi use Utility Vehicle Date Prepared: 2/9/2024 11/1/2023 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 661-441-973.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$80,000 \$80,000 Funding Source General Fund **Equipment Fund** \$80,000 Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$80,000 IT Fund Explanation/Justification/Connection to Master Plan Purchase of a multi-use utility vehicle for the cemetery and surrounding area. The particular vehicle being considered has the option of universal attachments which would allow for the unit to be used like a skid steer loader, a broom tractor, or various other uses while having a utility dump bed which would aid in day-to-day operations. It would allow spoils to be easily moved around the site. Additionally, the broom and loader attachments could be used to assist with the bike path cleaning for both summer and winter.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Fire Engine Replacement E123 Rank Category: **Public Safety** Fund: Equipment Fund Fire **Department:** Project Location: PSF Citywide Project Description: Replace 1996 primary fire engine. Date Prepared: 2/6/2024 Preparer: Rob Edmonds Inception Date: 12/29/2021 Connected to Master Plan Expenditure Schedule by Fiscal Year 661-336-973.000 Account No.: 2024-2025 2026-2027 2028-2029 2025-2026 2027-2028 2029-2030 Long Range Total \$285,000 \$285,000 \$285,000 \$855.000 Funding Source General Fund **Equipment Fund** \$855,000 Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$855,000 IT Fund

Explanation/Justification/Connection to Master Plan

Engine 123 is a 1996 with 46,000 miles on it and is beginning to become unreliable. Parts to repair the truck are harder to find, resulting in more out of service periods and longer downtime. The repair vendor that we use is anticipating a pump rebuild will be needed in the near future on the truck as the packing unit is adjusted to it's furthest limits to keep the pump operational at this time. We have limited redundancy with the backup engine (126) and minipumper (124), however we only have one full-size, primary engine. A 28-year service life in frontline service (not reserve) is doing well for an engine, but replacing it will be costly. The proposed replacement truck would be a custom cab unit, equipped with a 1500 gpm pump, 500 gallon tank and foam capability. Demand for truck replacement and an extended build time on a truck to meet our needs is 24-36 months in the event a complete failure of the truck occurs. Ranking this CIP project a higher priority and into the next fiscal cycle due to its anticipated continued deterioration in operability, durability and dependability is becoming more critical. Since the 2023-24 CIP submissions, the cost of a new truck and build times have significantly increased making this project a higher priority than before. The build time for a new fire engine is 36-48 months so planning to budget each year for the next 3 fiscal periods to ensure proper allocations of funds is set aside to cover the purchase at the time of delivery. Master Plan Connection: 3.2.A.(1) Plan for and upgrade existing public safety equipment to ensure the provision of efficient services.

		Ca	_	_	cts Reque f Alpena			
Project Title:	T125 Replaceme	ent				Status: Update	d	Rank 2
Fund:	Equipment Fund	t	Category:	Fire		Departmen	t: Public Safety	
Project Location:	Public Safety							
Project Description:	Replacement of Towe	er 125						
Date Prepared: 2/8/202	Prepa	rer: Rob	Edmonds	Inception	n Date: 3/6/2023	✓ Connected	to Master Plan	
Account No.: 661-3	336-973.000	7	Expendi	ture Sche	dule by Fis	cal Year		
2024-2025	2025-2026	2026-2027	202	27-2028	2028-2029	2029-2030	Long Range	Total
\$835,000	\$835,000	\$835,000						\$2,505,000
				Fundir	ng Source			
General Fund		Equipmen	nt Fund	\$2,505,000	Special Ass	essment	Bond	
Sewer Fund		Major Stre	eet Fund		Grant		Grant Source	
Water Fund		Local Stre	eet Fund		Other		Specify Source	
IT Fund							Total	\$2,505,000

Explanation/Justification/Connection to Master Plan

Tower 125 is our 1994 E-one 95' aerial tower and now 30 years old and at it life expectancy. Much like E123, it is getting increasingly difficult to locate repair/maintenance parts for this aging apparatus. This apparatus was purchased in July 1994 at a cost of \$549,574. This apparatus is our only apparatus capable of operating at an elevated angle for fire suppression, ventilation, high angle rescue, elevated access and as an elevated master fire stream for large type fire incidents. The purpose of this apparatus is for protection of our commercial and industrial incidents as well as our residential housing units often as an elevated advantage is needed. The estimated cost to replace this apparatus is anticipated to be \$2,500,000 and an expected build time is 36-60 months from time of order. The community cannot afford to wait until it is in critical need of replacement as the time to secure one and have it in service is quite lengthy and costly. We have the only aerial device in the local area so are often requested for its mutual aid assistance to surrounding communities. The intent is to purchase from the same manufacturer as the Engine 123 replacement to remain consistent in repair and manufacturer maintenance that will be familiar to DPW mechanics for local repairs and maintenance. This apparatus may be replaced with what is referred to as a "quint" which is a ladder instead of a platform if the consensuses that it improves operations and a reduction in cost to the City can be achieved. During the annual inspection of the apparatus by a required 3rd party vendor in November 2023, some concerns were identified regarding the apparatus longevity in remaining in service due to maintenance concerns and safety repairs in need of attention. The build time for a new aerial device is 24-36 months so planning to budget each year for the next 3 fiscal periods to ensure proper allocations of funds is set aside to cover the purchase at the time of delivery. Master Plan Connection: 3.2.A.(1) Plan for and upgrade existi

Capital Projects Request Form City Of Alpena **Project Title:** Single and Double Axle Trucks with Plow and Dump Box Status: Updated Rank **Equipment Fund** Category: Vehicles DPW Fund: **Department:** Project Location: Public Works Service Center Project Description: Recurring replacement of the single and double axle plowing fleet Date Prepared: 2/13/2024 11/10/2011 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 661-441-973.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$290,000 \$290,000 \$290,000 \$870,000 Funding Source **Equipment Fund** General Fund \$870,000 Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$870,000 Total IT Fund Explanation/Justification/Connection to Master Plan Ongoing replacement of the existing six double and single axle plow trucks used by the City for plowing, repairs and maintenance needs year-round.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Public Works Lease Equipment Rank Category: Fund: Equipment Fund Vehicles **Department:** DPW Project Location: Public Works Service Center Project Description: Replace existing excavation equipment with new lease equipment. Date Prepared: 2/13/2024 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 661-441-973.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$120,000 Funding Source General Fund **Equipment Fund** \$120,000 Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$120,000 IT Fund Explanation/Justification/Connection to Master Plan After reviewing the condition and age of our equipment, staff explored various options to replace several pieces. One cost-effective option was to lease a new mini excavator and skid steer. After reviewing the use and need for the existing equipment, the proposed leases would replace two existing pieces of equipment with modern. industry standard selections. Additionally, this equipment will have a broader range of uses which will aid in the services provided to the citizens and visitors of Alpena. When last checked the replacement price for one of those machines was around \$200,000 and have been kept in the City fleet for 15 to 20 year. Looking at the return on investment, the City would need to maintain and repair this equipment for 20 years in comparison to acquiring two newer pieces every year at the current estimated lease rate for both pieces of equipment. Additionally, there are several cost-saving operations which will provide the citizens of the City better customer service by incorporating this equipment into our fleet.

Capital Projects Request Form City Of Alpena **Project Title:** Riding Mower with Mulching Deck Status: Updated Rank **Equipment Fund** Category: Vehicles **Department:** DPW Fund: Project Location: Public Works Service Center Project Description: Replace existing mower. Date Prepared: 2/8/2024 Steve Shultz 12/28/2012 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 661-441-973.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 \$15,000 \$45.000 Funding Source General Fund Equipment Fund Special Assessment \$45,000 Bond Grant **Grant Source** Major Street Fund Sewer Fund Specify Source Other Local Street Fund Water Fund Total \$45,000 IT Fund Explanation/Justification/Connection to Master Plan Rotational replacement for lawn mowers.

Capital Projects Request Form City Of Alpena **Project Title:** Chipper Replacement Status: Updated Rank **Equipment Fund** Category: Vehicles **Department:** DPW Fund: Project Location: Public Works Service Center Project Description: Replace two tow behind chippers. Unit #92 in 2007-2008 and #89 in 2008-2009. Date Prepared: 2/8/2024 11/11/2002 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 661-441-973.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$125,000 \$125,000 \$250,000 Funding Source General Fund Equipment Fund \$250,000 Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$250,000 Total IT Fund Explanation/Justification/Connection to Master Plan These two chippers are used heavily for tree removal and bimonthly brush pickup.

Capital Projects Request Form City Of Alpena **Project Title:** Snow Blower #71 Status: Updated Rank **Equipment Fund** Category: Vehicles **Department:** DPW Fund: Project Location: Public Works Service Center Purchase snow blower replacing #71. Project Description: Date Prepared: 2/8/2024 Steve Shultz 10/25/2016 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 661-441-973.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$78,000 \$78,000 Funding Source General Fund Equipment Fund \$78,000 Special Assessment Bond Grant **Grant Source** Major Street Fund Sewer Fund Specify Source Other Water Fund Local Street Fund \$78,000 Total IT Fund Explanation/Justification/Connection to Master Plan Purchased in 1980. Parts are no longer made, making the machine difficult to repair. #71 - 1980 model year.

Capital Projects Request Form City Of Alpena **Project Title:** Mechanical Street Sweeper Replacement #91 Status: Updated Rank 6 **Equipment Fund** Category: Vehicles **Department:** DPW Fund: Project Location: Public Works Service Center Project Description: Scheduled replacement of mechanical street sweeper #91. Date Prepared: 2/8/2024 10/25/2016 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 661-441-973.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$275,000 \$275,000 Funding Source General Fund Equipment Fund \$275,000 Special Assessment Bond Grant **Grant Source** Major Street Fund Sewer Fund Specify Source Other Local Street Fund Water Fund \$275,000 Total IT Fund Explanation/Justification/Connection to Master Plan Current model purchased in 2006. #91

Capital Projects Request Form City Of Alpena **Project Title:** Loader Replacement - #57 Status: Updated Rank **Equipment Fund** Category: Vehicles **Department:** DPW Fund: Public Works Project Location: Replace existing IT 28 loader. Project Description: Date Prepared: 2/8/2024 Shannon Smolinski 12/14/2021 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 661-441-973.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$200,000 \$200,000 Funding Source General Fund Equipment Fund Special Assessment \$200,000 Bond Grant **Grant Source** Major Street Fund Sewer Fund Specify Source Other Local Street Fund Water Fund \$200,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replacing existing 2004 IT 28 wheel loader with a new CAT 926M.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Road Resurfacing Rank Category: Cemetery Engineering Fund: **General Fund Department:** Project Location: Evergreen Cemetery Project Description: Resurface existing roads within Evergreen Cemetery. 11/3/2023 1/10/2013 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-567-979.002 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$60,000 Funding Source General Fund \$60,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$60,000 IT Fund Explanation/Justification/Connection to Master Plan The resurfacing of the roads within Evergreen Cemetery have not been funded for several years due to budget constraints. This delay in maintaining is showing with deteriorated roads and the appearance of not maintaining our cemetery. Several roads have began to deteriorate to almost critical failure and need to be addressed soon.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Cemetery Irrigation System Rebuild Category: Cemetery Engineering Fund: **General Fund Department:** Project Location: Evergreen Cemetery Project Description: Replace and rebuild the irrigation lines throughout the Cemetery. Date Prepared: 11/3/2023 11/1/2016 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-567-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$87,500 \$87,500 \$87,500 \$87,500 \$350,000 Funding Source **Equipment Fund** General Fund \$350,000 Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$350,000 Total IT Fund Explanation/Justification/Connection to Master Plan The City has not replaced any irrigation lines, of significant length, in the last 25 years. We need to plan on replacing these in the future so it does not become an emergency lissue.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Cemetery Tree Planting Rank Category: Cemetery Engineering Fund: **General Fund Department:** Project Location: Evergreen Cemetery Project Description: Replace trees removed over the past several years. Date Prepared: 11/3/2023 1/10/2013 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-567-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$30.000 Funding Source General Fund \$30,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$30,000 Total IT Fund Explanation/Justification/Connection to Master Plan The City has been forced to remove many trees from within the Evergreen Cemetery due to disease. These trees need to be replaced to maintain the appearance and overall presentation of the cemetery.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Mausoleum Repairs Rank Category: Cemetery Engineering Fund: **General Fund Department:** Project Location: Evergreen Cemetery Mausoleum Project Description: Foundation and building repairs to the mausoleum. 11/3/2023 12/2/2020 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-567-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$150,000 \$150,000 \$300,000 Funding Source General Fund \$300,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund \$300,000 Total IT Fund Explanation/Justification/Connection to Master Plan A substantial portion of the mausoleum façade limestone has began to fail. It is believed the stone was a more porous stone which after time has deteriorated significantly. A large portion of the upper blockwork will need to be removed, recreated, and replaced to correct the situation.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Cemetery Entrance and Fence Rank 5 Category: Cemetery Engineering Fund: **General Fund Department:** Project Location: Evergreen Cemetery Project Description: Make improvements to the street front of Evergreen Cemetery. Date Prepared: 2/9/2024 11/25/2020 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-567-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$120,000 \$170,000 Funding Source General Fund \$100,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$70,000 Specify Source Donations Local Street Fund Water Fund \$170,000 Total IT Fund Explanation/Justification/Connection to Master Plan Complete the second phase to refurbish or replace of the existing entry archway. The existing archway is quickly becoming hazardous and in need of significant repair or complete replacement. Phases can be interchangeable and/or done in conjunction with each other depending upon funding. The City will be developing a program to solicit financial support from the community to assist in funding the replacement of the previously removed fence. Comprehensive Plan 1.3.B.1

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Cemetery Landscaping Rank 6 Category: Cemetery Engineering Fund: **General Fund Department:** Project Location: Evergreen Cemetery Project Description: Landscape around the office and mausoleum buildings. Date Prepared: 11/3/2023 11/8/2019 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-567-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$40,000 \$45,000 \$85.000 Funding Source General Fund \$85,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$85,000 Total IT Fund Explanation/Justification/Connection to Master Plan The overgrown shrubs around the mausoleum were removed and a cost proposal was solicited from Doug Pratt to install landscaping around that building. The office building landscaping has also been incorporated into this project.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Rank 800 MHz Mobile Radios **Public Safety** Fund: **General Fund** Category: Fire **Department:** Project Location: PSF fire apparatus and ambulances Project Description: Systematic replacement of older radio equipment. Date Prepared: 2/6/2024 Preparer: Rob Edmonds Inception Date: 12/13/2018 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-336-971.000 Account No.: 2024-2025 2028-2029 2025-2026 2026-2027 2027-2028 2029-2030 Long Range Total \$130,000 \$130,000 Funding Source General Fund \$130,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$130,000 IT Fund Explanation/Justification/Connection to Master Plan Public safety mobile radios withstand heavy use and need to be periodically replaced. The replacement of radio equipment continues to be a challenge due to the cost and continued advancements in function and durability. Our radios are a critical component to communications with Alpena County Central Dispatch for emergency response and mitigation. All personnel are assigned radios for fire/EMS operations on scene for safety and accountability purposes. All public safety agencies were recently advised that the current model of 800MHz radios supported by the MPSC are being phased out and no longer repairable, serviceable, or programmable as of 2026. With our current assignment of mobile and portable radios, we will need to replace 6 dual head mobile radios, 5 single head mobile radios and 26 portable radios prior to the 2026 deadline. We are purchasing 2 single head mobile radios and 4 portable radios through Alpena County on a planned replacement and partial grant match for this current 2023-24 CIP. That still leaves the additional radios needing replacement as requested above, under this CIP project. This is an updated request for funding. Purchasing all radios at once allows for proper programming for interoperability with local mutual aid partners, Michigan MABAS involvement, and our regional response to any mutual aid. Connected to Master Plan 3.2.A.(1) Plan for and upgrade existing public safety equipment to ensure the provision of efficient services.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Engine 123 Replacement Upfitting Rank Category: **Public Safety** Fund: General Fund Fire **Department:** Project Location: Replacement fire engine Project Description: Upfitting a new fire engine with equipment and gear for fire suppression purposes. Date Prepared: 2/6/2024 Preparer: Rob Edmonds Inception Date: 11/8/2023 Connected to Master Plan Expenditure Schedule by Fiscal Year 101.336.971.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50,000 \$100,000 Funding Source General Fund \$100,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$100,000 IT Fund Explanation/Justification/Connection to Master Plan The purpose of this CIP request is to completely upfit a new replacement fire truck (E123) with new hoses, appliances, nozzles, SCBA breathing units, positive pressure fans (PPV), ventilation saws, rapid intervention(RIT) pack, thermal imager camera (TIC), 4 gas monitor, ladders, and other miscellaneous fire suppression tools. All of the fire suppression equipment carried on the current E123, which is nearing 30 years old, has reached its service life and should not be relied on as frontline safety equipment. Purchasing a new engine and upfitting it with new equipment is a proactive safety measure and it is anticipated will reduce out of service time and unexpected failures at critical times. Planning for the upfit equipment for the approximate delivery time of the new fire engine in the budget cycle just prior to and within the budget near the expected delivery of the apparatus. Connected to Master Plan 3.2.A.(1) Plan for and upgrade existing public safety equipment to ensure the provision of efficient services.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Fitness Equipment Rank Category: **Public Safety** Fund: **General Fund** Fire **Department:** Project Location: PSF Gym Project Description: Replace malfunctioning/unsafe treadmill for use by all city employees in PSF workout room. 11/22/2023 Date Prepared: Preparer: Rob Edmonds Inception Date: 12/29/2021 Connected to Master Plan Expenditure Schedule by Fiscal Year 101.336.727.000 Account No.: 2024-2025 2025-2026 2026-2027 2028-2029 2029-2030 2027-2028 Long Range Total \$5,000 \$5,000 \$5,000 \$5,000 \$5.000 \$5,000 \$30,000 Funding Source General Fund \$30,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan Almost all of the fitness equipment in the shared city gym at the Public Safety Facility was donated or acquired used. The treadmills are among the most used, and are

Almost all of the fitness equipment in the shared city gym at the Public Safety Facility was donated or acquired used. The treadmills are among the most used, and are malfunctioning and possibly unsafe at this time. Although the wellness initiative is coordinated by Human Resources and the equipment can be used by any city employee, the Fire Department is making this request as fire and police use the equipment most frequently, and firefighters use the equipment to prepare for their annual physicals and agility testing. In an effort to reduce health risks and keep our personnel in better physical condition to perform their job functions, this equipment would assist in having a more prepared and physically capable workforce and reduce injury due to physical strength, endurance and flexibility. This CIP was originally titled "treadmill" and was funded through the Fire Department CIP requests. At the staff CIP review for 2023, it was suggested that the request be shared with the police and is now a "Fitness Equipment" CIP request to better reflect the intents of purchases for general needed equipment. Newer and updated equipment still remains a priority to enable personnel to remain in good physical conditioning for response needs. Connected to Master Plan 3.2.A.(5) Allocate sufficient resources to ensure adequate staffing and the ability to fund training opportunities for staff.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Functional Fitness Equipment Rank Category: **Public Safety** Fund: General Fund Fire **Department:** PSF Project Location: Project Description: Firefighter Functional Fitness Equipment Date Prepared: 11/22/2023 Inception Date: 7/1/2021 Preparer: Rob Edmonds Connected to Master Plan Expenditure Schedule by Fiscal Year 101.336.973.001 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$5,000 \$5,000 \$5.000 \$5,000 \$30.000 Funding Source General Fund \$30,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan The base training prop for our firefighter functional fitness initiative was secured through a State of Michigan grant in 2020. This request is for the remaining optional components like roof operations, garage door breach, rebar cutting station, etc. making the unit usable for up to 5 stations simultaneously. The system will be used for ongoing functional fitness training and in agility testing for existing employees and candidates in the future. This initiative is currently in progress, and the equipment would be most useful sooner rather than later if possible. Important note: This equipment is firefighter specific and simulates actual fireground tasks, such as swinging an axe or sledge or pulling ceilings. It is not the same as the treadmill request for general city employee (including fire and police) use. Additional components are still needed to complete this project to further enhance the fireground simulation props. Connected to Master Plan 3.2.A.(5) Allocate sufficient resources to ensure adequate staffing and the ability to fund training opportunities for staff.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Shipping Containers for FF training Rank 5 Category: **Public Safety** Fund: General Fund Fire **Department:** Project Location: PSF / Training Grounds Project Description: Shipping containers and cutting torches for firefighter training and rescue. Date Prepared: 1/22/2024 Preparer: Rob Edmonds Inception Date: 7/1/2021 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-336-971.000 Account No.: 2024-2025 2028-2029 2029-2030 2025-2026 2026-2027 2027-2028 Long Range Total \$15.000 \$15,000 Funding Source General Fund \$15,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$15,000 IT Fund Explanation/Justification/Connection to Master Plan The Fire Department would like to acquire 3 steel intermodal shipping containers to construct a fire training facility. The containers will be converted to enable firefighters to conduct live burn training simulating room and contents fires, forcible entry, ventilation, search and rescue and other hands-on fire ground training on an ongoing basis.

The Fire Department would like to acquire 3 steel intermodal shipping containers to construct a fire training facility. The containers will be converted to enable firefighters to conduct live burn training simulating room and contents fires, forcible entry, ventilation, search and rescue and other hands-on fire ground training on an ongoing basis. While an actual burn building would be preferable, we can use these props as a highly cost effective way to facilitate hands-on fire training for existing firefighters and in developing new hires. This is part of an aggressive increase in quality and quantity of fire training being coordinated within the department. AFD is hoping to partner with ACC who handles regional firefighter training through the CTC to jointly make a training center possible on their premises and fully accessible to AFD crews in the city limits for training purposes. These would be used or donated shipping containers for this project and a cooperative project with ACC for regional fire training opportunities as they are the County Training fiduciary through the MIFFTC for all local fire departments. At this time partnering with ACC to make this project possible is not yet ready due to planning and other logistical factors. Connected to Master Plan 3.2.A.(5) Allocate sufficient resources to ensure adequate staffing and the ability to fund training opportunities for staff.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Emergency Radio Communication Clean up Rank 6 Category: **Public Safety** Fund: General Fund Fire **Department:** Project Location: Public Safety Facility Project Description: New overhead paging system for emergency communications from Alpena Central Dispatch 911 Date Prepared: 2/6/2024 Preparer: Rob Edmonds Inception Date: 11/8/2023 Connected to Master Plan Expenditure Schedule by Fiscal Year 101.336.971.003 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$11,000 \$11.000 Funding Source General Fund \$11,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$11,000 IT Fund Explanation/Justification/Connection to Master Plan The department obtained a quote from a reputable radio service company. The estimate includes a new 800MHz radio to replace an aging radio that has well outlived its service life. The radio is wired to transmit emergency calls for service throughout the Public Safety Facility. Through the years many patches have been made to the system and it badly needs to be cleaned up. The rack will be relocated in the radio room, wires traced throughout the building, new control stations installed and old/unused equipment removed. NOTE: This is a dual project with the police department. Connected to Master Plan 3.2.A.(3) Maintain adequate response times to public safety lincidents.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** City Wide Lighting Consistence/Efficiency/Upgrades/Expansion Rank Category: Lighting - Capital Outlay Engineering Fund: **General Fund** Department: Project Location: City Wide Project Description: Systematic upgrades to City Lighting to increase efficiency and aesthetics Date Prepared: 2/13/2024 Preparer: Shannon Smolinski Inception Date: 2/1/2022 Connected to Master Plan Expenditure Schedule by Fiscal Year 101448-971.000 Account No.: 2024-2025 2027-2028 2028-2029 2029-2030 2025-2026 2026-2027 Long Range Total \$70,000 \$70,000 \$55.000 \$55,000 \$55,000 \$55,000 \$360.000 Funding Source General Fund \$340,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$20,000 Specify Source Bond/Energy Savings Other Local Street Fund Water Fund Total \$360,000 IT Fund Explanation/Justification/Connection to Master Plan After extensive exploration, a uniform lighting consistency plan has been developed. In an effort to complete efficiency upgrades and create a uniform and consistent aesthetics, the following criteria has been established: All Pedestrian Lighting – 3000 k Overhead Street lights in residential areas - 4000 k Overhead Street lights in nonresidential and high traffic areas – 5000 k The City and its contractor will take a systematic approach and focus on area changeovers with the first in 2023 focusing on the DDA district east of the river. This first project will also include changing the acorn covers on the existing pedestrian lights which have become brittle with age. The next focus will be in residential areas which have not been upgraded to LED fixtures. Also part of this project: Ongoing project would involve the replacement of existing lighting with LED or other high efficiency lighting based technology. For example, the cost to replace all of the downtown bulbs with LED bulbs is estimated at \$30,000. This would then be expanded out to other areas of the community. Light intensity will be evaluated to determine if lower intensity lighting will meet the needs. Part of the Comprehensive Plan: 2.2.B.1

Capital Projects Request Form City Of Alpena **Project Title: Downtown Wiring Replacement** Status: Updated Rank Category: Lighting - Capital Outlay Engineering Fund: **General Fund Department:** Project Location: Downtown Project Description: Replace existing inground wiring 12/1/2023 12/2/2022 Connected to Master Plan Date Prepared: Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-448-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 \$25,000 \$75.000 Funding Source General Fund \$75,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$75,000 Total IT Fund Explanation/Justification/Connection to Master Plan Existing underground wiring has begun to show its age. After years of breaks, dig ups surrounding it and just normal wear and tear, it is in need of replacing. Proposing replacing one circuit per year for four years.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Riverwalk Lighting Rank Lighting - Capital Outlay Engineering Fund: General Fund Category: Department: Project Location: Along the River Walk from Second Avenue to Ninth Avenue - West Side. Project Description: Install pedestrian lighting along the west side of the Thunder Bay River Walkway. Date Prepared: 2/8/2024 Preparer: Steve Shultz Inception Date: 11/26/2008 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-448-971.000 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 2025-2026 Long Range Total \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$150,000 Funding Source Special Assessment General Fund \$150,000 **Equipment Fund Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$150,000 IT Fund Explanation/Justification/Connection to Master Plan When the river walk was installed many years ago, conduit was installed for eventual lighting of the walkway. With the development of the Heritage Trail on the opposite bank, the desire to light this section to complete the loop of the river becomes a higher priority. The secondary project is the replacement of the square pedestrian light poles with a new style of pole. The existing square poles have been relocated a number of times and are beginning to fail and we have no additional poles for replacement. We are taking them from one location to use them in another and need poles to replace those we are taking. (44 lights / 3300 ft.) Part of the Comprehensive Plan 1.3.A.1

Capital Projects Request Form City Of Alpena Starlite Beach/Water Plant Pathway Status: Updated **Project Title:** Rank Category: Lighting - Capital Outlay Engineering Fund: General Fund **Department:** Project Location: Starlite Beach / Water Plant Project Description: Starlite Beach / Water Plant Lighting Improvements. Date Prepared: 2/8/2024 12/17/2020 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-448-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$30,000 \$60,000 Funding Source General Fund \$60,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$60,000 IT Fund Explanation/Justification/Connection to Master Plan Project included in the City of Alpena Recreation Plan: The Alpena City Council has established an objective of expanding the Bi-Path system through all areas of the City. As part of this, lighting of the system will permit extended use by the general public. (25 lights/1800 ft.) Part of the Comprehensive Plan 1.3.A.1

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Trail 4 Pathway Lighting Rank 5 Category: Lighting - Capital Outlay Engineering Fund: **General Fund Department:** Project Location: Trail 4 Pathway from Bagley to Franklin Project Description: Install pedestrian lights along the MDNR Trail 4 pathway. Date Prepared: 2/8/2024 12/11/2020 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-448-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$65,000 \$65.000 Funding Source General Fund \$65,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$65,000 Total IT Fund Explanation/Justification/Connection to Master Plan Install pedestrian lighting along the newly installed Trail 4 pathway within the city limits. The work will include installing 22 new pedestrian lights along the pathway. Part of the Comprehensive Plan 1.3.A.1

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Duck Park Bi-Path Lighting Rank 6 Category: Lighting - Capital Outlay **Department:** Engineering Fund: General Fund Project Location: Duck Park from George Washington Bridge to Long Rapids Road. Project Description: Install LED pedestrian lighting along the Bi-path within the park. Date Prepared: 2/8/2024 12/31/2008 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-448-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$60,000 \$60,000 Funding Source General Fund \$60,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$60,000 IT Fund Explanation/Justification/Connection to Master Plan Project included in the City of Alpena Recreation Plan: The Alpena City Council has established an objective of expanding the Bi-Path system through all areas of the City. As part of this, lighting of the system will permit extended use by the general public. (25 lights/1800 ft.) Part of the Comprehensive Plan 1.3.A.1

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Adopt-A-Park Improvements Rank Category: Parks Engineering Fund: **General Fund Department:** Project Location: City Wide Project Description: Maintain funding for minor improvements and materials in support of the Adopt-A-Park Program. 11/3/2023 1/3/2013 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-751-727.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$30,000 Funding Source General Fund \$30,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund \$30,000 Total IT Fund Explanation/Justification/Connection to Master Plan This funding would be utilized to support the groups who have adopted a park, providing materials and minor improvements. The extent of the expenditures is not known at this time, but would be limited to the funding established. Part of the Comprehensive Plan 1.3.A.2

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Mich-E-Ke-Wis Beach Improvements Rank Category: Parks Engineering Fund: General Fund **Department:** Project Location: Mich-E-Ke-Wis Park Project Description: Mich-E-Ke-Wis Park improvements per Recreation Plan. Date Prepared: 2/13/2024 11/21/2019 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-751-976.011 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$360,000 \$15,000 \$50,000 \$15,000 \$440.000 Funding Source General Fund \$190,000 **Equipment Fund** Special Assessment Bond \$150,000 **Grant Source** MDNR Grant Sewer Fund Major Street Fund Other \$100,000 Specify Source Volleyball Local Street Fund Water Fund \$440,000 Total IT Fund Explanation/Justification/Connection to Master Plan The project will include the following: relocation of the volleyball courts, and a play structure, development of a bike path throughout the park with amenities, paving of the drive and parking areas, and construction of 1-2 sun structures. Part of the Comprehensive Plan 1.3.A 2024-25 will include new volleyball court construction and a portion of green infrastructure if grants are awarded. This also includes the dune restoration project with Huron Pines.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated New Park Signage Rank Category: Parks Engineering Fund: **General Fund Department:** Project Location: Various Project Description: Replace Park Signs Date Prepared: 2/8/2024 1/27/2021 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-751-976.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$60,000 Funding Source General Fund \$60,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$60,000 IT Fund Explanation/Justification/Connection to Master Plan Replace existing wood park signs in 11 locations throughout the city with newer signage similar to Woodward Trailhead and Duck Park. Signs to be replaced at the following: Duck Park x 2, Washington Ave Park, LaMarre Park, Thomson Park, Bay View Park, Mich-e-ke-wis Park, and Starlite Beach. Part of the Comprehensive Plan 1.3.A.2

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Duck/Island Park Improvements Category: Parks Engineering Fund: **General Fund Department:** Project Location: Duck and Island Parks Project Description: Park improvements for Duck and Island Park. Date Prepared: 2/8/2024 12/17/2020 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-751-976.018 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$310,000 \$20,000 \$30,000 \$360,000 Funding Source **Equipment Fund** General Fund \$50,000 Special Assessment Bond Grant \$150,000 **Grant Source** Land and Water Sewer Fund Major Street Fund Wildlife Sanctuary co Other \$160,000 Specify Source Water Fund Local Street Fund \$360,000 Total IT Fund Explanation/Justification/Connection to Master Plan Projects included in the City of Alpena Recreation Plan: Site Amenities (\$20,000), Parking Lot Lighting (\$30,000). Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena **Project Title:** Bay View Park Kiddie Park Upgrades Status: Updated Rank Category: Parks Engineering Fund: **General Fund Department:** Bay View Park Project Location: Upgrades to playground. **Project Description:** Date Prepared: 2/8/2024 Steve Shultz 12/17/2020 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-751-976.006 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 Funding Source General Fund Equipment Fund \$10,000 Special Assessment Bond Grant **Grant Source** Major Street Fund Sewer Fund Specify Source Other Water Fund Local Street Fund \$10,000 Total IT Fund Explanation/Justification/Connection to Master Plan Included in the City of Alpena Recreation Plan. Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** McRae Park Improvements Rank 6 Category: Parks Engineering Fund: General Fund **Department:** Project Location: McRae Park **Project Description:** McRae Park improvements per the City of Alpena Recreation Plan. Date Prepared: 2/13/2024 12/17/2020 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 101-751-976.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$15,000 \$10,000 \$50,000 \$125.000 Funding Source Special Assessment General Fund \$25,000 **Equipment Fund Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$100,000 Specify Source Lions Club/other com Local Street Fund Water Fund Total \$125,000 IT Fund Explanation/Justification/Connection to Master Plan Per the City of Alpena Recreation Plan: Proposed improvements include picnic pavilion construction, upgrades to the community building, upgrades to the ballfield concession stand, and general site and equipment improvements. In 2022, McRae Park was adopted by the Alpena Lions Club who has committed to spearheading improvements at the park. They have been working with all of the coordinating entities to make a plan to improve the overall park aesthetics. Upgrade Playground Equipment, Site Lighting, Small Picnic Structure, Community Building Remodeling (\$50,000), Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Land Acquisition Fund Rank Parks Category: Engineering Fund: **General Fund Department:** Project Location: City Wide **Project Description:** Acquisition of property for additional park land as properties become available. Date Prepared: 2/8/2024 10/29/2004 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-906-991.007 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$75,000 \$150,000 Funding Source General Fund \$75,000 **Equipment Fund** Special Assessment **Bond** \$75,000 **Grant Source** MDNR Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$150,000 IT Fund Explanation/Justification/Connection to Master Plan The Recreation Plan calls for the acquisition of additional acreage for Starlite Beach, Bayview, McRae Park, and other parks as situation warrants. Acquisitions would occur dependent upon availability of funding and obtaining an agreement to purchase from the property owner(s). The proposed annual expenditures would be used to establish an ongoing land acquisition fund. These would be used as a match for MNRTF land acquisition grant funds. Part of the Comprehensive Plan 1.1.C.1

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Avery Park Improvements and Beautification Rank 8 Category: Engineering Fund: General Fund Parks **Department:** Project Location: Avery Park Project Description: Continued improvements and beautification of Avery Park. Date Prepared: 2/8/2024 Preparer: Steve Shultz Inception Date: 12/7/2020 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-751-976.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$25,000 \$15,000 \$70.000 Funding Source Special Assessment General Fund \$70,000 **Equipment Fund Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$70,000 IT Fund Explanation/Justification/Connection to Master Plan Included in the City of Alpena Recreation Plan: Avery Park is an underutilized, Victorian-style park in the heart of the City's Downtown Development Authority district. General improvements will continue to enhance the appearance, character, and quality of this park. Another City Council objective calls for the continued improvement. maintenance, and beautification of all City parks. Proposed improvements include installation of an irrigation system, general landscaping, construction of a decorative perimeter wall, installation of decorative sidewalk, and improvements of other general amenities. Decorative Wall \$25,000, Stamped Sidewalk \$5,000, Stage area 25,000. Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena **Project Title: Bay View Sports Plex** Status: Updated Rank 9 Category: Parks Engineering Fund: **General Fund Department:** Project Location: Bay View Park Project Description: Improvements to the Existing Tennis and Basketball courts Date Prepared: 2/8/2024 12/17/2020 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-751-976.006 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$200,000 \$200,000 Funding Source **Equipment Fund** General Fund \$50,000 Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other \$150,000 Specify Source other outside sources Water Fund Local Street Fund \$200,000 Total IT Fund Explanation/Justification/Connection to Master Plan Included in the City of Alpena Recreation Plan. Part of the Comprehensive Plan 2.2.B.1. Additionally, community partners have come forward to include upgrades to the courts as well.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Rank Green Stormwater Infrastructure Improvements 10 Category: Engineering Fund: **General Fund** Parks **Department:** Project Location: Various Locations Project Description: Implementation of the 2023 Green Infrastructure Visioning Report Date Prepared: 2/6/2024 Preparer: Shannon Smolinski Inception Date: 6/1/2022 Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-751-976.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$65,100 \$65.100 Funding Source General Fund \$32,550 **Equipment Fund** Special Assessment Bond \$32,550 **Grant Source** Coastal Zone Manag Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$65,100 IT Fund Explanation/Justification/Connection to Master Plan In 2022, the City partnered with Huron Pines and Drummond Carpenter to develop a Community Driven Protection Planning for Alpena. This project examined existing stormwater infrastructure within the city and highlighted opportunities to adopt new GSI practices. The project team selected areas for GSI consideration based on conditions of existing infrastructure, future planned improvements, and meetings with city officials. Once community input was collected and evaluated, the following projects were developed for implementation. Center Alley Storm Water Planter Boxes - \$7,100 Center Alley Bioretention Cell - \$41,300 Bayview Park Native Plantings - \$21,000 Bavview Park Rain Garden - \$6.000 Mich-e-ke-wis Park Dune Restoration - \$38,100 River Street Parking Bioswale - \$76,000 Downtown Tree Boxes - \$78.300 Washington Street Bioretention - \$14,200

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Starlite Beach Splash Park Expansion and Recirculating System Rank 11 Category: Parks Engineering Fund: General Fund **Department:** Project Location: Starlite Beach Splash Park Project Description: Install Water Recirculating System on existing splash park as well as a community driven expansion Date Prepared: 2/9/2024 1/7/2022 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-751-976.000 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$250,000 \$250,000 Funding Source General Fund \$50,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$200,000 Specify Source Rotary Club of Alpen Local Street Fund Water Fund Total \$250,000 IT Fund Explanation/Justification/Connection to Master Plan When the splash park was first installed, the City estimated with the aid of the vendor an approximate 50% time usage of the park to calculate the water needs and budget of the park. With these figures, the City felt it was not cost affective to install the recirculation system as part of the splash park. Due to the popularity of the park, the usage is over double what was anticipated. At the current rate, the cost recovery of the installation can be realized in less than four years. Part of the Comprehensive Plan 2.2.B.1

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Bi-Path Resurfacing Rank 12 Category: Parks Engineering Fund: General Fund **Department:** Project Location: Throughout the City. Project Description: Resurface sections of the Bi-Path system that are deteriorating and providing poor ride quality. 11/28/2023 10/25/2016 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-751-976.022 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 \$15,000 \$45,000 Funding Source General Fund \$45,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$45,000 IT Fund Explanation/Justification/Connection to Master Plan Resurface and/or replace sections of the bike path, either concrete or asphalt on an as-needed basis. Various sections of the bi-path, behind ACC and the hospital, have been in place for over 20 years with other sections in place for 10-12 years. Part of the Comprehensive Plan 1.3.A.3

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank South Riverfront Park Improvements 13 Category: Parks Engineering Fund: **General Fund Department:** Project Location: South Riverfront Park Project Description: Site amenity improvements per the City of Alpena Recreation Plan. Date Prepared: 2/8/2024 12/17/2020 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-751-976.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$10,000 \$20,000 \$50.000 Funding Source **Equipment Fund** General Fund \$10,000 Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Community Partners Other \$40,000 Specify Source Water Fund Local Street Fund \$50,000 Total IT Fund Explanation/Justification/Connection to Master Plan Site amenity improvements per the City of Alpena Recreation Plan. Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** North Riverfront Park Improvements Rank 14 Category: Engineering Fund: General Fund Parks **Department:** Project Location: North Riverfront Park Project Description: North Riverfront Park improvements per the City of Alpena Recreation Plan. Date Prepared: 2/8/2024 Preparer: Steve Shultz Inception Date: 12/17/2020 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-751-976.001 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 2025-2026 Long Range Total \$150,000 \$20,000 \$25,000 \$5,000 \$200.000 Funding Source General Fund \$50,000 **Equipment Fund** Special Assessment **Bond** \$100,000 **Grant Source** MDNR / MDOT Grant Sewer Fund Major Street Fund Other \$50,000 Specify Source Crowdfunding Local Street Fund Water Fund Total \$200,000 IT Fund Explanation/Justification/Connection to Master Plan Per the City of Alpena Recreation Plan: The City Council has established an objective of supporting historic preservation efforts. Establishment of an 8' wide, 1850 LF walkway, connecting North Riverfront Park to the historic light station at the entrance to the Thunder Bay River, will facilitate the preservation of this historic light and make it a more accessible cultural resource for the community. The City is also currently investigating the preservation of the light station as a historic/cultural community resource. Electrical and Utility Upgrades (\$5000), Pathway Lights (\$25,000), Lighthouse Walkway Construction (\$150,000), Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena Washington Avenue Park Site Improvements Status: Updated **Project Title:** Rank 15 Category: Parks Engineering Fund: **General Fund Department:** Project Location: Washington Avenue Park Project Description: Washington Avenue Park site improvements per the City of Alpena Recreation Plan. Date Prepared: 2/8/2024 12/17/2020 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-751-976.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50.000 Funding Source General Fund \$50,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$50,000 IT Fund Explanation/Justification/Connection to Master Plan Washington Avenue Park site improvements per the City of Alpena Recreation Plan: Proposed improvements include installation of a fishing pier along the Thunder Bay River, parking lot and site amenity upgrades, lighting upgrades, and installation of a gazebo. Proposed Improvements: Fishing Pier Installation (\$30,000), Parking Lot Improvements (\$50,000). Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Veterans Memorial Park Site Improvements 16 Category: Parks Engineering Fund: **General Fund Department:** Project Location: Veterans Memorial Park Project Description: Veterans Memorial Park Improvements per the City of Alpena Recreation Plan. Date Prepared: 11/28/2023 12/17/2020 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-751-976.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5.000 Funding Source **Equipment Fund** General Fund \$5,000 Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$5,000 Total IT Fund Explanation/Justification/Connection to Master Plan Veterans Memorial Park Improvements per the City of Alpena Recreation Plan: Site Amenities (\$5,000). Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena **Project Title:** Thomson Park Status: Updated Rank 17 Category: Parks Engineering Fund: **General Fund Department:** Thomson Park Project Location: Project Description: Site improvement per the City of Alpena Recreation Plan. Date Prepared: 11/28/2023 12/17/2020 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-751-976.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 Funding Source **Equipment Fund** General Fund \$15,000 Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$15,000 Total IT Fund Explanation/Justification/Connection to Master Plan Site improvement per the City of Alpena Recreation Plan: Site Amenities (\$5,000), Pedestrian Sidewalk (\$10,000). Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Blair Street Park Improvements Rank 18 Category: Parks Engineering Fund: **General Fund Department:** Project Location: Blair Street Park **Project Description:** Improvements to the Blair Street Park Pier. Date Prepared: 2/8/2024 12/17/2020 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-751-976.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$20.000 Funding Source General Fund \$20,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$20,000 Total IT Fund Explanation/Justification/Connection to Master Plan Per the City of Alpena Recreation Plan: Improvements include lighting of the pier and adjoining sidewalk. Planned lighting will enhance the visual character of the pier and park, and provide increased hours of use by the public. (New lighting \$20,000). Part of the Comprehensive Plan 1.3.A

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Starlite Beach Parking Lot Reconstruction 19 Category: Parks Engineering Fund: **General Fund Department:** Starlite Beach Parking Lot Project Location: Project Description: Reconstruct parking lot and entrance drive. Date Prepared: 11/28/2023 12/4/2015 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-751-976.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$128,000 \$128,000 Funding Source **Equipment Fund** General Fund \$128,000 Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$128,000 Total IT Fund Explanation/Justification/Connection to Master Plan Reconstruct parking lot and entrance drive, including curb and gutter removal and replacement, and new parking surface.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Master Plan Update Rank Category: Planning Planning Fund: General Fund **Department:** Project Location: City of Alpena Project Description: Master Plan Update Date Prepared: 2/12/2024 Inception Date: 11/17/2023 Preparer: Montiel Birmingham Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101.701.801.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$24,500 \$10,500 \$35,000 Funding Source General Fund \$35,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$35,000 IT Fund Explanation/Justification/Connection to Master Plan According to the Michigan Planning Enabling Act 125.3845 Section 45 (2): At least every 5 years after adoption of a master plan, a planning commission shall review the master plan and determine whether to commence the procedure to amend the master plan or adopt a new master plan. The review and its findings shall be recorded in the minutes of the relevant meeting or meetings of the planning commission. Our current plan was adopted by Council on October 19, 2020. Per NEMCOG, a minimum complete update is approximately \$25k; a more in depth review with thorough community engagement would be closer to \$35k. The last update in 2020 was very general with a total expense of \$9,000.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Blight Elimination Fund Rank Category: Planning Planning Fund: General Fund **Department:** Project Location: City of Alpena Project Description: Funds for Blight Elimination, including property cleanup, demolition of blighted properties, purchase of properties for redevelopment, etc. 11/17/2023 Date Prepared: 2/6/2024 Preparer: Montiel Birmingham Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 101-703-801.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50,000 \$50,000 \$50,000 \$50.000 \$50,000 \$300,000 Funding Source General Fund \$300,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund \$300,000 Total IT Fund Explanation/Justification/Connection to Master Plan The City has received court judgments on two properties within the City of Alpena that were severely blighted and considered a public nuisance. Cost allocations for demolition of one property per year, cleanup, purchase, etc. should be considered in the event that funds through the State Land Bank Authority, Local Land Bank, or Brownfield program are not available. We also no longer have access to the EPA Grant for Brownfield assessments, as those funds have been completely used and the grant is being closed out; current funds within the Brownfield Revolving Loan Fund will be needed for contractor assistance, leaving fewer funds available for remediation. 64% of survey respondents for the most current master plan identified blight as an issue and supported the removal of blighted structures; Master Plan Goal: Housing, Goal 1, Objective B (1) Enforce codes to remove unsanitary or unsafe housing.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Public Art Rank Planning Planning Fund: **General Fund** Category: **Department:** Project Location: City Wide Project Description: Assist in the acquisition and placement of art/sculpture in public places within the City. Date Prepared: 2/13/2024 Preparer: Montiel Birmingham Inception Date: 11/11/2002 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-728-880.000 Account No.: 2024-2025 2026-2027 2028-2029 2029-2030 2025-2026 2027-2028 Long Range Total \$5,000 \$5,000 \$10,000 \$20.000 Funding Source General Fund \$20,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$20,000 IT Fund Explanation/Justification/Connection to Master Plan The Thunder Bay Arts Council (TBAC) committed at the March 20, 2023 City Council meeting to draw the public park program to a close in 2026. Water & Limestone sculpture for Culligan Plaza is paid for but vet to be placed. The fishing themed sculpture was placed at Sytek Park in the fall of 2023. Per the TBAC, three additional sculptures will be placed in 2024, 2025 and 2026, with the 2026 sculpture planned to be a bigger project. Future planned themes include healthcare, community, and patriotic for 2026 specifically. Expansion of ongoing City parks development through the addition of public art utilizing works by regional artists. Works are permanently located in public spaces throughout the City. Funds are allocated to TBAC and assist Thunder Bay Arts Council in the creation and placement of public art along the City's Bi-Path, City parks and other public spaces. It is the goal of the Master Plan to enhance community character and quality of life. New Fund: 101-728-880.000 which is Community Promotion in the Economic Development department within the General Fund.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New Historic District Study Committee Rank Category: Planning Planning Fund: General Fund **Department:** Project Location: City Wide Project Description: Assist the HDSC with projects, research studies, and programming to expand the City's focus on historically relevant properties Date Prepared: 2/6/2024 1/30/2024 Preparer: Montiel Birmingham Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101.728.880.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$30,000 Funding Source General Fund \$30,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan Provide funding support to the HDSC to for new projects, research, and programming to expand the City's focus on historic properties. This aligns with the City's master plan goal 1.3.B which is to protect and preserve the city's historic buildings, residential neighborhoods, and historic features.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Thunder Bay River Center Rank 5 Planning Planning Fund: **General Fund** Category: **Department:** Project Location: Island Park / Duck Park Project Description: Thunder Bay River Center Phase I and II Date Prepared: 2/6/2024 Preparer: Montiel Birmingham Inception Date: 1/14/2022 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-751-976.019 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 2025-2026 Long Range Total \$5,000 \$5,000 \$5,000 \$5.000 \$5,000 \$5,000 \$30,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Major Street Fund Sewer Fund Other \$30,000 Specify Source Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan 24/25 – Half of current reserved funds (\$30k of \$60k) will be applied toward the construction of the pavilion and bathrooms. 23/24 – Continue to contribute to the Thunder Bay River Center plans; Phase I USDA RD grant received to complete architectural drawings in the amount of \$19,600. Phase I construction grant under review via DNR Land & Water in the amount of \$125k to construct the pavilion and bathrooms (shown in Parks line item). The City has funds set aside as part of the Master Plan which links to the Recreation Plan. 22/23 - Contribute to the Thunder Bay River Center plans; phase 1 is to construct a pavilion and bathrooms. Phase 2 is a long range goal to construct the interpretive center as an add on to the pavilion and bathrooms. The City currently has funds set aside as part of the Master Plan which links to the Recreation Plan. Grants are being pursued to complete architectural work in FY22/23, as well as for the FY23/24 bathroom/pavilion construction.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Primary & Secondary Weapon Replacement Rank Category: **Public Safety** Fund: General Fund Police **Department:** Project Location: Public Safety Facility Project Description: Replacement of Primary & Secondary Weapons Date Prepared: 2/12/2024 Inception Date: Preparer: Eric Hamp Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-301-730.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$33,781 \$33.781 Funding Source Special Assessment General Fund \$33,781 **Equipment Fund** Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$33,781 IT Fund Explanation/Justification/Connection to Master Plan The department is looking to update our current primary and secondary weapons. We are looking to change both weapons to a 9 mm caliber. The current primary weapons were purchased in 2006. Secondary/backup weapons were purchased in 2012. Due to age of the weapons, increased features for accuracy and safety & failing night sights, now is the time to upgrade. Further, costs of .45 caliber ammunition is more expensive and difficult to get vs 9 mm ammunition. This price reflects trading in all primary and secondary handguns. If necessary, this project could be spread over two years. Primary weapons would need to be replaced first followed by secondary weapons. Connection to Master Plan 3.2.A(1)-Plan for and upgrade existing public safety equipment to ensure the provision of efficient services.

Capital Projects Request Form City Of Alpena Status: New **Project Title: Emergency Radio Communication Clean Up** Rank Category: **Public Safety** Fund: General Fund Police **Department:** Project Location: Public Safety Facility Project Description: Emergency Radio Communication Clean Up **V** Date Prepared: 2/12/2024 Preparer: Eric Hamp Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-301-980.003 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$11,000 \$11.000 Funding Source Special Assessment General Fund \$11,000 **Equipment Fund** Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$11,000 IT Fund Explanation/Justification/Connection to Master Plan The department obtained a quote from a reputable radio service company. This estimate includes a new 800 megahertz radio to replace an aging radio that has well outlived its service life. This radio is wired to transmit emergency calls for service throughout the Public Safety facility. Through the years many patches have been made to the system and it badly needs to be cleaned up. The rack will be relocated in the radio room, wires traced throughout the building, new control stations installed and old/unused equipment removed. NOTE: This is a dual project with the fire department. Connection to Master Plan 3.2.A.(1)-Plan for upgrade existing public safety equipment to ensure the provision of efficient services.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Boat, Motor & Trailer for Emergency Services Rank Category: **Public Safety** Fund: General Fund Police **Department:** Project Location: Public Safety Facility Project Description: Boat, Motor & Trailer for Emergency Services **~** Date Prepared: 2/12/2024 Preparer: Eric Hamp Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-301-730.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$7,416 \$7.416 Funding Source Special Assessment General Fund \$7,416 **Equipment Fund** Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$7,416 IT Fund Explanation/Justification/Connection to Master Plan The department does not have a boat, motor or trailer to use for all aspects of goose management. Up to this point, police department employees have graciously used their own personal boating equipment. This equipment could be deployed to the river for other emergency services that require response from the water. This estimate includes a 14 foot Starcraft Utility aluminum boat, 6HP Mercury motor, Yacht Club trailer and two life jackets. Note: This quote includes a 3% price increase due to expected inflation. Connection to Master Plan 3.2.A.(1)-Plan for and upgrade existing public safety equipment to ensure the provision of efficient services.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Replacement of Conductive Electrical Weapons Rank Category: Police **Public Safety** Fund: **General Fund Department:** Project Location: Public Safety Facility Project Description: Replacement of three older CEW devices **V** 11/21/2023 Date Prepared: Preparer: Eric Hamp Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101.301.730.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$3,400 \$3,500 \$3,500 \$3,600 \$3.600 \$3,700 \$21.300 Funding Source General Fund \$21,300 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$21,300 IT Fund Explanation/Justification/Connection to Master Plan The department replaces its Conductive Electrical Weapons, commonly referred to as Tasers, to abide by the manufacturer's recommendations. CEWs often give officers a less than lethal option to use when confronted by violent, combative subjects. The tool helps minimize the officers physical contact with violent/combative subjects, and also reduce the potential for injuries to officers and/or subjects. Connection to Master Plan 3.2.A.(1)-Plan for and upgrade existing public safety equipment to ensure the provision of efficient services.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Physical Fitness Equipment Rank 5 Category: Police **Public Safety** Fund: **General Fund Department:** Project Location: Public Safety Project Description: Replace/update physical fitness equipment in the workout room **V** Date Prepared: 2/6/2024 Preparer: Eric Hamp Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-301-730.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$30,000 Funding Source General Fund \$30,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan The fitness facility at the Public Safety Building is outdated and some of the equipment needs to be replaced/updated. Some of the fitness equipment is now thirty years old. Connected to Master Plan 3.2.A.(5)-Allocate sufficient resources to ensure adequate staffing and the ability to fund training opportunities for staff.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Salt Storage Facility Rank Category: **Public Works** Engineering Fund: General Fund **Department:** Project Location: Public Works Service Center Project Description: Construct a new salt storage facility. 12/1/2023 10/17/2013 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-441-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$162,500 \$162,500 \$325.000 Funding Source General Fund \$224,250 **Equipment Fund** Special Assessment **Bond** \$100,750 **Grant Source** MDOT Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$325,000 IT Fund Explanation/Justification/Connection to Master Plan Based on salt usage, the State of Michigan would pay for 31% of the construction cost and the City would be responsible for 69% of the cost. The existing salt storage facility has been in use for well over 30 years and has been patched and repaired several times. The corrosive nature of the salt has taken its toll on the block structure which is showing signs of deterioration. The existing storage building does not protect the salt from the weather as both ends are open to the elements. A new storage building would be designed to protect the salt more effectively.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Public Works Site Paving/Improvements Category: **Public Works** Engineering Fund: General Fund **Department:** Project Location: Public Works Service Center Project Description: Pave additional areas of the site to improve drainage and aesthetics. 12/1/2023 10/17/2013 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-441-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$35,000 \$75,000 \$75,000 \$75,000 \$40,000 \$300,000 Funding Source **Equipment Fund** General Fund \$300,000 Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$300,000 Total IT Fund Explanation/Justification/Connection to Master Plan The existing site is mostly gravel with inadequate drainage. With grading and paving we can improve the drainage and the overall quality and aesthetics of the site.

Capital Projects Request Form City Of Alpena **Project Title:** Public Works Cold Storage Door Replacement Status: Updated Rank Category: **Public Works** Engineering Fund: **General Fund Department:** Department of Public Works Project Location: Replace Cold Storage Doors Project Description: Date Prepared: 2/8/2024 Steve Shultz 11/30/2022 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-441-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$90.000 Funding Source **Equipment Fund** General Fund \$90,000 Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$90,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 13 garage doors and 4 passage doors on the existing cold storage building

Capital Projects Request Form City Of Alpena **Project Title:** Parking Lot #1- City Hall Status: Updated Rank Category: **Public Works** Engineering Fund: **General Fund Department:** Parking Lot behind City Hall Project Location: Project Description: Improve access drives and resurface the lot. Date Prepared: 12/1/2023 12/8/2010 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-441-977.011 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$150,000 \$150,000 Funding Source **Equipment Fund** General Fund \$150,000 Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$150,000 Total IT Fund Explanation/Justification/Connection to Master Plan Crush and shape existing parking lot surface and repave. Part of the Comprehensive Plan 6.2.B.8

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Materials Storage Building Rank 5 Category: **Public Works** Engineering Fund: **General Fund Department:** Project Location: Public Works Service Center Project Description: Construct an open bay storage facility for materials to keep them out of the weather. 12/1/2023 10/17/2013 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-441-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$125,000 \$125,000 \$125,000 \$375.000 Funding Source General Fund \$375,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$375,000 IT Fund Explanation/Justification/Connection to Master Plan The existing materials storage is outside and exposed to the weather. The grass and weeds grow up under the materials and is unsightly as well. The construction of an open bay storage building would provide a location to centralize materials, protect them from the elements and improve access to these materials, as they are needed.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** River/Third Parking Lot Reconstruction Rank 6 Category: **Public Works** Engineering Fund: General Fund **Department:** Project Location: River/Third Project Description: Parking Lot Reconstruction 6/1/2023 Date Prepared: 2/6/2024 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-441-977.011 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$75,000 \$75.000 Funding Source General Fund \$75,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$75,000 IT Fund Explanation/Justification/Connection to Master Plan In 2022, the City partnered with Huron Pines and Drummond Carpenter to develop a Community Driven Protection Planning for Alpena. This project examined existing stormwater infrastructure within the city and highlighted opportunities to adopt new GSI practices. The project team selected areas for GSI consideration based on conditions of existing infrastructure, future planned improvements, and meetings with city officials. Once community input was collected and evaluated, the following projects were developed for implementation. Center Alley Storm Water Planter Boxes - \$7,100 Center Alley Bioretention Cell - \$41,300 Bayview Park Native Plantings - \$21,000 Bavview Park Rain Garden - \$6.000 Mich-e-ke-wis Park Dune Restoration - \$38,100 River Street Parking Bioswale - \$76,000 Downtown Tree Boxes - \$78.300 Washington Street Bioretention - \$14,200

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated BS&A Cloud Conversion Rank Category: Computers/Technology Fund: IT Fund **Department:** IT. Project Location: City wide Project Description: Convert to BS&A Cloud - All Modules Date Prepared: 11/30/2023 1/17/2022 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-228-932.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$75,000 \$75,000 \$150.000 Funding Source General Fund \$120,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$15,000 Major Street Fund Other Specify Source Water Fund \$15,000 Local Street Fund \$150,000 Total IT Fund Explanation/Justification/Connection to Master Plan FY25 and FY26 Upgrade Ex Modules - \$55740 New Module (Utility Billing) -\$5805 Data Conversions - \$8300 Upgrade Implementation - \$56200 Project Management & Implementation Planning - \$5000 Implementation and Training - \$12000 FY23/24 Added \$10k for BS&A possible conversion to Cloud - includes the below - allocated \$10k for current FY, could do some this year and the rest next year

Capital Projects Request Form City Of Alpena **Project Title:** Laptops - Daily Use-Single User Status: Updated Rank IT Fund Category: Computers/Technology **Department:** IT Fund: Project Location: Various Departments Project Description: Systematic PC replacement for daily use machines with one user. Date Prepared: 2/8/2024 11/8/2001 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-228-730.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$20.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Major Street Fund Sewer Fund Specify Source Other Water Fund Local Street Fund \$20,000 Total \$20,000 IT Fund Explanation/Justification/Connection to Master Plan FY 25 purchase slim laptops for everyday mobile employees

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Police In-Car Video Systems Rank Category: Computers/Technology Fund: IT Fund **Department:** IT. Project Location: Public Safety Facility Project Description: Scheduled replacement of in-car video systems for patrol vehicles. Date Prepared: 2/12/2024 1/14/2014 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 101-228-973.001 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$22,740 \$23,000 \$24,000 \$69,740 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$69,740 \$69,740 IT Fund Explanation/Justification/Connection to Master Plan 2024-25 - 2 vehicles have the old version of the cameras, so they will get new ones 2023-24 - All vehicles functioning with WatchGuard cameras at this time - look at systematic replacements or upgrades in 2027 2022-23 - 2 2021-22 - Continue replacements with new model (WatchGuard) cameras in 2-1-2-1 per year frequency. 2020-21 - Purchased 3 Units with funding assist from Police 2019-20 - Purchased 1 2018-19 - Purchased 2 new Cameras (1 in new vehicle and 1 replacement in existing vehicle) 2017-18 - Replace 2 (Used funds toward 1 camera and new system)

Capital Projects Request Form City Of Alpena Status: Updated **Project Title: Budgeting and Transparency Software** Rank Category: Computers/Technology Fund: IT Fund **Department:** IT. Project Location: City Wide **Project Description:** Purchase budgeting and transparency software. Date Prepared: 2/9/2024 Inception Date: 11/14/2022 Preparer: Anna Soik Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 101-228-932.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$50,000 \$50,000 IT Fund Explanation/Justification/Connection to Master Plan Budget and transparency software with a vendor such as ClearGov is web-based and works with BS & A. Products include: operational budgeting, personnel budgeting, capital budgeting, digital budget book, and transparency. It has the ability to run scenarios with personnel that could be used in union negotiations. For the capital budgeting, it would replace the Access database that we are using for CIP. The software would eliminate many hours spent in formatting the budget and changes could be made very easily. In year one, there is a \$5.400 one-time setup fee. The annual subscription fee is \$26.400.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Security Cameras Rank Computers/Technology Fund: IT Fund Category: **Department:** IT. Project Location: City Wide - Public Parks/Parking Lots/Restrooms Project Description: This project includes cameras and necessary hardware to store and archive video streams at locations to be determined as necessary. Date Prepared: 2/12/2024 9/17/2003 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 101-228-730.000 **Account No.:** 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$5,000 \$50,000 \$5,000 \$5.000 \$5,000 \$95,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$95,000 \$95,000 IT Fund Explanation/Justification/Connection to Master Plan 2024-25 - Piggy-back on County System add cameras in areas to be discussed 2023-24 - Possibly Bay View and adding antennas to connect existing cameras to the network. 2022-23 - Nothing yet this year - Possibly Bay View Park and or other problem areas 2021-22 Bay View Park is targeted for this year, possibility of portable pole mounted units. 2020-21 Continuing to investigate and implement cameras where they may be needed. 2019-20 Continuing to investigate and implement cameras where they may be needed. 2018-19 Continuing to investigate and implement cameras where they may be needed. 2017-18 Continuing to investigate and implement cameras where they may be needed

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Fire-Tablets/Mobile Data Antennas for Vehicles Rank 6 Category: Computers/Technology Fund: IT Fund **Department:** IT. Project Location: Ambulance/Public Safety Project Description: Replacement of mobile data terminals for ambulances Date Prepared: 2/12/2024 1/1/1997 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-228-730.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$7,500 \$5,000 \$5,000 \$17.500 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$17,500 Total \$17,500 IT Fund Explanation/Justification/Connection to Master Plan 2024-25 - Replace 15 iPads 2023-24 - Replace as needed 2022-23 - Replace as needed 2021-22 - Begin to replace existing iPads with newer models or antennas 2020-21 - Purchased 9 iPads 2019-20 - Continue replacement in 2-1-2-1-2-1 per year frequency 2018-19 - Replaced 1 Unit 2017-18 Replaced 1 Unit

Capital Projects Request Form City Of Alpena **Project Title:** New Server Status: New Rank IT Fund Category: Computers/Technology **Department:** IT Fund: Alpena County Courthouse - IT Closet Project Location: Project Description: Purchase new server to replace an aging one Date Prepared: 2/9/2024 11/30/2023 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year 101-228-973.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$12,000 \$12,000 Funding Source General Fund Equipment Fund Special Assessment Bond Grant **Grant Source** Major Street Fund Sewer Fund Specify Source Other Local Street Fund Water Fund Total \$12,000 \$12,000 IT Fund Explanation/Justification/Connection to Master Plan 2024-25 - Server Replacement

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** 8 Network Infrastructure Upgrades Rank Category: Computers/Technology Fund: IT Fund ∥IT. **Department:** Project Location: City Hall/City Wide Project Description: Maintain and improve the electronics and wiring that support the entire City-Wide Network Infrastructure. Date Prepared: 2/9/2024 Preparer: Steve Shultz Inception Date: 1/1/1998 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-228-730.000 Account No.: 2024-2025 2026-2027 2028-2029 2025-2026 2027-2028 2029-2030 Long Range Total \$3,000 \$3,000 \$3.000 \$5.000 \$3.000 \$5,000 \$22,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Major Street Fund Sewer Fund Other Specify Source Local Street Fund Water Fund Total \$22,000 \$22,000 IT Fund Explanation/Justification/Connection to Master Plan Ongoing - Replace older technology switches, cabling and other electronics with newer infrastructure as they fail. Depending on which type of switch fails, \$3000 will purchase between 2 and 4 switches. 2014-15 - Misc. device and wire replacement are needed throughout other buildings. City Hall completed in 2010 - Public Safety is still in need of upgrades. Continue to upgrade and maintain network infrastructure as computing demands increase and new technology is available. Network infrastructure includes internal network wiring at City Hall, Public Safety, and DPW and external WAN Connections; County to Public Safety, City Hall to Public Safety, DPW to Public Safety and City Hall to Cemetery, and City Hall to Public Schools offices for DARE & Liaison Officers. Secure network closets. Basement, 1st floor, 2nd floor. Future Inter-building backbone fiber to connect closets. Network Switches were purchased in 2000 and were out of warranty on 9/11/05. Due to the critical nature of these devices we will need to have replacement switches on

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated New Technology/Complimentary Systems Rank 9 Category: Computers/Technology Fund: IT Fund **Department:** IT. Project Location: City Hall Project Description: Purchase new software and hardware systems to further computerize and update the City functions as needed. Date Prepared: 2/12/2024 11/8/2001 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-228-730.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$20.000 Funding Source Bond General Fund **Equipment Fund** Special Assessment Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund Total \$20,000 IT Fund \$20,000 Explanation/Justification/Connection to Master Plan FY23/24 Added \$10k for BS&A possible conversion to Cloud - Ongoing - New software and/or hardware for necessary improvements that are discovered throughout the year, but not planned for. 2017-18 Transferred to Capital to help pay for new Police In-Car camera system 2016-17 Transferred to Capital to purchase new back-up NAS

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated "Wired City" Infrastructure Upgrades Rank 10 Category: Computers/Technology Fund: IT Fund **Department:** IT. Project Location: City Wide Project Description: Review and exploration of projects and enhancement that will allow Alpena to advance by making the community more accessible to the "wired" technologies of today and the future. 10/19/2004 Date Prepared: 2/12/2024 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 101-228-980.004 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$5,000 \$5,000 \$5.000 \$5,000 \$30,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund \$30,000 Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan 24-25 - On-going - Nothing planned, projects usually present themselves throughout the year. 23-24 - Possible Antenna Connections 22-23 - Nothing 20-21 - On-going - Nothing planned, projects usually present themselves throughout the year. 2019-20 - Nothing Planned 2018-19 - Nothing planned 2017-18 - No currently planned projects 2016-17 - No Projects

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** "Wireless City" Infrastructure Upgrades Rank 11 Category: Computers/Technology Fund: IT Fund |IT **Department:** Project Location: City Wide Project Description: Review and exploration of projects and enhancement that will allow Alpena to advance by making the community more accessible to the "wireless" technologies of today and the future. Date Prepared: 2/12/2024 Preparer: Steve Shultz Inception Date: 11/21/2006 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-228-983-004 **Account No.:** 2024-2025 2028-2029 2029-2030 2025-2026 2026-2027 2027-2028 Long Range Total \$2,000 \$2,000 \$2.000 \$2.000 \$2,000 \$2,000 \$12,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Major Street Fund Sewer Fund Specify Source Other Local Street Fund Water Fund Total \$12,000 \$12,000 IT Fund Explanation/Justification/Connection to Master Plan 23-24 - Possible Antennas 2022-23 - Nothing planned yet 20-21 - On-going - Nothing planned, projects usually present themselves throughout the year. Mobile connectivity is fast becoming a necessary infrastructure for future development. Wi-Fi is the media of choice for connecting. Projects to increase the deployment and availability of this type of connectivity will likely expand and become common in the near future. Now is the time to address if the City needs to be involved or regulate the growth of the infrastructure within City rights-of-way. Initial year funding is for developing a pilot Wi-Fi program to investigate the viability. Pilot program will target the Marina and NOAA vicinity. (Tested and removed-Netflix Usage Only) Requests have already been made to assist other governmental and nonprofits in connecting resources together via fiber optic cable and the Alpena Regional Fiber Optic Consortium has been successful. Albena County, Albena Community College, Albena Public Schools, Northland Library Cooperative, and Northeast Michigan Consortium

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Workstations - Remainder Since Last Cycle Rank 12 Category: Computers/Technology Fund: IT Fund **Department:** ∥IT. Project Location: City Wide Project Description: Systematic replacement of PC's. 11/8/2001 Date Prepared: 2/9/2024 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 101-228-730.000 Account No.: 2024-2025 2025-2026 2027-2028 2028-2029 2029-2030 2026-2027 Long Range Total \$15,000 \$15,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$15,000 \$15,000 IT Fund Explanation/Justification/Connection to Master Plan 2025-26 Replace as part of standard cycle 2019-20 Replacing as second part of system wide PC replacement project. 2018-19 Replaced all daily use (single user) PC's in current cycle Replaced in 2014-15. Next replacement estimated in Fall 2019 Replaced in 2009 Computer workstations and workgroup printers need to be replaced as a group as they become inefficient or unusable for their specific role. Standardized technology for similar users and locations will help to keep the system manageable to maintain and administer. Currently, the MIS Dept, is reviewing a printer reduction plan. Prior to replacing any printers, the MIS Dept, will review printer uses and locations with the department requesting the replacement. Additionally, the MIS Dept, will review PC uses and locations to optimize workstation usage. Currently reviewing desktop virtualization as a future option for replacement, which may extend lifecycle of existing hardware.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Police-Tablets/Mobile Data Antennas for Vehicles Rank 13 Category: Computers/Technology Fund: IT Fund **Department:** IT. Project Location: Police Patrol Cars **Project Description:** Replacement of aging mobile data terminals for police cars. Date Prepared: 2/9/2024 11/27/2018 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 101-228-730.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$5,000 \$10,000 \$25,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$25,000 \$25,000 IT Fund Explanation/Justification/Connection to Master Plan 2023-24 - All vehicles functioning with tablets at this time - look at systematic replacements or upgrades in 2027 2022-23 - Purchase 2 2021-22 - Purchase 2 replacement units and continue to replace 2 a year until all new, then begin systematic replacement in 1-2-1-2 yearly frequency 2020-21 - swapped project to buy in-car cameras 2019-20 - Purchased 1 2018-19 - Using existing MDTs which are very old, can't buy parts anymore, slow cellular antenna, etc.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** City Hall Copier Rank 14 Computers/Technology **Department:** Fund: IT Fund Category: IT. Project Location: City Hall Project Description: Multifunction Copier 11/6/2015 Date Prepared: 2/12/2024 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 101-228-973.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$15,000 \$15,000 IT Fund Explanation/Justification/Connection to Master Plan 2021-22 - Purchased New Copier 2021-22 - Copier needs maintenance and is down for service more often, must replace this year. 2020-21 - Copier needs maintenance and is down for service more often, should replace this year. Removed from budget 2019-20 - Company that we deal with currently now has state Contract - Can upgrade copier for less money than original 2017-18 - Copier running well, planned replacement moved to 2020-21 2016-17 - Copier running well, planned replacement in 2019-20 2013-14 - Purchased New Copier Copier life tends to be about 6 years. We will try and make this copier last as long as we can When we replace the current copier, it would be very productive and efficient

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Capital Preventative Maintenance Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** City Wide Project Location: Project Description: Perform slurry seal and chip seal surface treatments to extend the roadway life. Date Prepared: 11/28/2023 10/28/2004 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 203-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$300,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$300,000 \$300,000 Total IT Fund Explanation/Justification/Connection to Master Plan These surface treatments will be one of the tools available for the City to use to extend the useful life of the street.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Thin Overlay and Resurfacing Project Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** Project Location: City Wide Project Description: Apply a thin overlay of bituminous asphalt over deteriorated street surfaces or resurface in conjunction with preparation work on existing surface. Date Prepared: 11/28/2023 10/25/2016 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 203-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$75,000 \$75,000 \$75,000 \$75,000 \$75,000 \$75,000 \$450.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$450,000 \$450,000 Total IT Fund Explanation/Justification/Connection to Master Plan With the application of a thin overlay of asphalt, the life of the streets that are in fair to good condition can be extended out to provide additional useful years before reconstruction is warranted.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated High-Use/High-Maintenance Alley Paving Rank Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** Project Location: City Wide within commercial corridors. Project Description: Perform paving of high-use alleys to improve access and use. Date Prepared: 2/8/2024 10/25/2016 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 203-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$35,000 \$35,000 \$35,000 \$35,000 \$35,000 \$35,000 \$210.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond** Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Local Street Fund \$210,000 Water Fund \$210,000 Total IT Fund Explanation/Justification/Connection to Master Plan By improving access through the alley system, via improved quality, additional use will be directed to the alley in lieu of the main street. This will also begin to focus on reducing maintenance costs and customer complaints, and increasing services provided.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Tree Planting Program Rank Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** Project Location: City Wide Project Description: Plant new and replacement trees along and within the right-of-way of local streets. Date Prepared: 2/8/2024 10/25/2016 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 203-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$30.000 Funding Source Bond General Fund **Equipment Fund** Special Assessment Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$30,000 \$30,000 Total IT Fund Explanation/Justification/Connection to Master Plan Annual Tree Program provides funding for repayment to property owners for planting a trees or for ongoing replacement of trees that need to be removed if they are dead, dying or diseased. Part of the Comprehensive Plan 1.3.A.6

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated North Industrial Hwy Infrastructure Expansion Rank 5 Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** Project Location: North Industrial Highway on US 23 North property Project Description: Expansion of roadway and utilities for development Date Prepared: 2/8/2024 12/9/2021 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 203-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$195,000 \$195.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond** Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$195,000 \$195,000 Total IT Fund Explanation/Justification/Connection to Master Plan Expansion of the existing roadway and utilities to accommodate new development within the property. Part of the Comprehensive Plan 3.1.A.5 Expansion of new roadway \$195000 Expansion of new 12 inch sanitary \$40000 Expansion of new 12 inch water \$42000

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Taylor St - Long Lake to Beebe Rank 6 Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** Project Location: Taylor Street from Long Lake Avenue to Beebe Street. Project Description: Construct a new curb and gutter cross section for this street adjacent to school from Long Lake to Beebe. Crush and shape and install new HMA surface from Beebe to Spratt. 10/26/2016 Date Prepared: 2/8/2024 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 203-451-986.001 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 \$50,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund \$50,000 Water Fund Total \$50,000 IT Fund Explanation/Justification/Connection to Master Plan The existing street does not have curb and gutter and has been a source of many complaints over the years due to conditions of the street and parking issues along the street. Having discussed this with the school system, the development of a curb and gutter cross section would clean up the site, provide proper drainage, and restrict the free for all parking. Construct in conjunction with water and sewer upgrades.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Island View Subdivision - Street Resurfacing Rank Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** Project Location: Island View Subdivision Project Description: Resurface remaining streets in Island View Subdivision. Date Prepared: 2/8/2024 1/2/2013 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$125,000 \$125,000 \$125,000 \$375,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$375,000 \$375,000 Total IT Fund Explanation/Justification/Connection to Master Plan Crush and shape or overlay as determined at the time of the project. All streets within the Island View Subdivision including: Robin, Northwood, DeSota, Plymouth, Dodge, Cardinal, and Oriole.

Capital Projects Request Form City Of Alpena **Project Title:** Arbor Ln - Long Rapids to Dead End Status: Updated Rank 8 Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** Project Location: Arbor Lane from Long Rapids Road to Dead End 1 Block - 945' Project Description: Crush and shape the existing pavement and place new wearing surface. Date Prepared: 2/8/2024 12/27/2012 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 203-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$75,000 \$75.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$75,000 \$75,000 Total IT Fund Explanation/Justification/Connection to Master Plan The existing pavement has deteriorated and is failing in many areas beyond the condition where a thin overlay resurfacing will be supported.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Rank 9 Green Stormwater Infrastructure Improvements Engineering Fund: Local Street Fund Category: Local Street Construction **Department:** Project Location: Center Alley Project Description: Implementation of the 2023 Green Infrastructure Visioning Report Date Prepared: 2/8/2024 Preparer: Shannon Smolinski Inception Date: 6/1/2022 Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 203-451-986.001 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 2025-2026 Long Range Total \$48,400 \$48,400 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund \$48,400 Water Fund Total \$48,400 IT Fund Explanation/Justification/Connection to Master Plan In 2022, the City partnered with Huron Pines and Drummond Carpenter to develop a Community Driven Protection Planning for Alpena. This project examined existing stormwater infrastructure within the city and highlighted opportunities to adopt new GSI practices. The project team selected areas for GSI consideration based on conditions of existing infrastructure, future planned improvements, and meetings with city officials. Once community input was collected and evaluated, the following projects were developed for implementation. Center Alley Stormwater Planter Boxes - \$7,100 Center Alley Bioretention Cell - \$41,300 Bayview Park Native Plantings - \$21,000 Bavview Park Rain Garden - \$6.000 Mich-e-ke-wis Park Dune Restoration - \$38,100 River Street Parking Bioswale - \$76,000 Downtown Tree Boxes - \$78.300 Washington Street Bioretention - \$14,200

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Intersection Improvements Rank 10 Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** City Wide Project Location: **Project Description:** Perform minor improvements at high-use intersections. Date Prepared: 11/28/2023 10/25/2016 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 203-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50,000 \$100.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$100,000 \$100,000 Total IT Fund Explanation/Justification/Connection to Master Plan This project would provide funding for minor improvements, such as relocating radius lines, relocating drainage structures, and sidewalks to improve access at intersections of local streets or local and major streets.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Wessel Rd - Ford to City Limits Rank **Major Street Fund** Category: **Major Street Construction** Engineering Fund: **Department:** Project Location: Wessel Road from Ford Avenue to City Limits. Project Description: Resurface the Wessel Road truck route. 11/28/2023 12/11/2020 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 202-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$160,000 \$160,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$160,000 Other Specify Source Local Street Fund Water Fund Total \$160,000 IT Fund Explanation/Justification/Connection to Master Plan The original construction of Wessel Road through MDOT did not allow for the roadway to be constructed to Class A standards. An additional six inches of aggregate and asphalt should be installed to the roadway to accommodate the heavy industrial traffic the road receives. Propose to add more gravel, crush the existing asphalt and install a new thicker layer of asphalt.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Capital Preventative Maintenance Rank **Major Street Fund** Category: **Major Street Construction** Engineering Fund: **Department:** Project Location: City Wide Project Description: Perform slurry seal and chip seal surface treatments to extend the roadway life. 11/28/2023 11/1/2004 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$330,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$330,000 Other Specify Source Water Fund Local Street Fund \$330,000 Total IT Fund Explanation/Justification/Connection to Master Plan These surface treatments will be one of the tools available for the City to use to extend the useful life of the street. These can include shoulder paving, medium size street repairs, 1/2 block or less, crack sealing, chip sealing, etc.

Capital Projects Request Form City Of Alpena **Project Title:** Second Avenue Bridge - Scour Countermeasures Status: Updated Rank **Major Street Construction Major Street Fund** Category: Engineering Fund: **Department:** Project Location: Second Avenue Bridge **Project Description:** Perform scour countermeasures as sited in the recent underwater inspection. Date Prepared: 2/13/2024 12/28/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-454-986.002 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$10,000 Specify Source Other Water Fund Local Street Fund \$10,000 Total IT Fund Explanation/Justification/Connection to Master Plan Perform scour countermeasures as sited in the recent underwater inspection.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Brick Paver Replacement Rank Category: **Major Street Construction** Engineering Fund: Major Street Fund **Department:** Project Location: Throughout DDA Project Description: Replace deteriorated brick pavers with stenciled colored concrete. 11/28/2023 10/27/2003 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 202-452-784-101 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$20,000 \$20,000 \$60,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$30,000 Other \$30,000 Specify Source DDA Local Street Fund Water Fund Total \$60,000 IT Fund Explanation/Justification/Connection to Master Plan The existing brick pavers throughout the DDA are showing signs of extensive deterioration. These will, under this program, be replaced with stenciled colored concrete to imitate a running brick appearance. This program should replace all of the brick pavers south of the Thunder Bay River.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Rank M-32 Streetscape Improvements 5 **Major Street Fund** Category: **Major Street Construction** Engineering Fund: **Department:** Project Location: Along M-32 from Bagley Street to Third Avenue Project Description: Install streetscape improvements and pedestrian lighting. Date Prepared: 11/28/2023 11/1/2004 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-451-988.016 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$100,000 \$175,000 \$100,000 \$375,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund \$250,000 Other \$125,000 Specify Source Transportation Enhan Water Fund Local Street Fund \$375,000 Total IT Fund Explanation/Justification/Connection to Master Plan This will implement lighting and streetscape improvements along the section of M-32. Part of the Comprehensive Plan 1.3.A.1

Capital Projects Request Form City Of Alpena **Project Title:** Second Avenue Biennial Routine Bridge Inspection Status: Updated Rank 6 **Major Street Fund** Category: **Major Street Construction** Engineering Fund: **Department:** Project Location: Second Avenue Bridge Project Description: State required Routine Bridge Inspection Date Prepared: 2/12/2024 12/6/2022 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-454-986.002 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$10,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$10,000 Specify Source Other Water Fund Local Street Fund \$10,000 Total IT Fund Explanation/Justification/Connection to Master Plan Second Avenue Biennial Routine Bridge Inspection July 2023. Inspections will take place every two years as required by law.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Tree Planting Program Rank **Major Street Fund** Category: **Major Street Construction** Engineering Fund: **Department:** Project Location: City Wide Project Description: Plant new and replacement trees along and within the right-of-way of major streets. Date Prepared: 2/6/2024 12/12/2013 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 202-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$5,000 \$15.000 Funding Source Bond General Fund **Equipment Fund** Special Assessment **Grant Source** Grant Sewer Fund Major Street Fund \$15,000 Other Specify Source Water Fund Local Street Fund Total \$15,000 IT Fund Explanation/Justification/Connection to Master Plan Annual Tree Program to provide funding for reimbursements to property owners for planting trees within the R.O.W. or the replacement of trees which were removed because they were dead, dying, or diseased. Part of the Comprehensive Plan 1.3.A.6

Capital Projects Request Form City Of Alpena **Project Title:** Second Avenue Bridge - Underwater Inspection Status: Updated Rank 8 **Major Street Fund** Category: **Major Street Construction** Engineering Fund: **Department:** Project Location: Second Avenue Bridge Project Description: Underwater inspection for structures with water depths over 10 feet as required by MDOT every 5 years. Date Prepared: 11/28/2023 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-454-986.002 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$10,000 Specify Source Other Water Fund Local Street Fund \$10,000 Total IT Fund Explanation/Justification/Connection to Master Plan Underwater inspection for structures with water depths over 10 feet as required by MDOT every 5 years.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Third Avenue Resurfacing - Sheridan to Garden Rank 9 **Major Street Fund Major Street Construction** Engineering Fund: Category: **Department:** Project Location: Third Avenue - Ripley to Garden Project Description: Cold mill existing surface and install new HMA surface. 11/28/2023 11/11/2019 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 202-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$180,000 \$180,000 \$360,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Major Street Fund Sewer Fund \$360,000 Other Specify Source Local Street Fund Water Fund \$360,000 Total IT Fund Explanation/Justification/Connection to Master Plan Existing surface is in poor condition and warrants replacement. A more extensive rebuild is not warranted at this time due to the underground utilities age and need for replacement in the foreseeable future. This project will allow for the life of the road surface to be extended until the underground utility project is budgeted.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Rank Green Stormwater Infrastructure Improvements 10 Major Street Construction Engineering Fund: Major Street Fund Category: **Department:** Project Location: Trunkline and Major Streets Project Description: Implementation of the 2023 Green Infrastructure Visioning Report 11/28/2023 Date Prepared: Preparer: Shannon Smolinski Inception Date: 6/1/2022 Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 202-451-986.001 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 2025-2026 Long Range Total \$168,500 \$168.500 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** MDOT Enhancement Grant \$84,250 Sewer Fund Major Street Fund \$84,250 Other Specify Source Local Street Fund Water Fund Total \$168,500 IT Fund Explanation/Justification/Connection to Master Plan In 2022, the City partnered with Huron Pines and Drummond Carpenter to develop a Community Driven Protection Planning for Alpena. This project examined existing stormwater infrastructure within the city and highlighted opportunities to adopt new GSI practices. The project team selected areas for GSI consideration based on conditions of existing infrastructure, future planned improvements, and meetings with city officials. Once community input was collected and evaluated, the following projects were developed for implementation. Center Alley Stormwater Planter Boxes - \$7,100 Center Alley Bioretention Cell - \$41,300 Bayview Park Native Plantings - \$21,000 Bavview Park Rain Garden - \$6.000 Mich-e-ke-wis Park Dune Restoration - \$38,100 River Street Parking Bioswale - \$76,000 Downtown Tree Boxes - \$78.300 Washington Street Bioretention - \$14,200

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Ninth Avenue Bridge - Epoxy Overlay Rank 11 **Major Street Fund** Category: Major Street Construction Engineering Fund: **Department:** Project Location: Ninth Avenue Bridge Project Description: Epoxy overlay as recommended in inspection report. Date Prepared: 11/28/2023 12/28/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-454-986.002 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$45,000 \$45.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$45,000 Specify Source Other Water Fund Local Street Fund \$45,000 Total IT Fund Explanation/Justification/Connection to Master Plan Epoxy overlay as recommended in inspection report.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Second Avenue Bridge - In-Depth Inspection Rank 12 **Major Street Construction Major Street Fund** Category: Engineering Fund: **Department:** Project Location: Second Avenue Bridge **Project Description:** In-Depth Inspection of moveable bridges as required by MDOT every 5 years. Date Prepared: 11/28/2023 12/28/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-454-986.002 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$80,000 \$80.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$80,000 Specify Source Other Water Fund Local Street Fund \$80,000 Total IT Fund Explanation/Justification/Connection to Master Plan In-Depth Inspection of moveable bridges as required by MDOT every 5 years.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Ripley Blvd - Grant to Third Rank 13 **Major Street Fund** Category: **Major Street Construction** Engineering Fund: **Department:** Project Location: Ripley Blvd. From Grant St. to Third Ave. **Project Description:** Cold mill existing surface and apply new surface of hot mixed asphalt. Date Prepared: 2/12/2024 10/25/2016 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 202-451-988.016 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$300,000 \$300,000 \$600.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond \$375,000 **Grant Source** MDOT Small Urban Grant Sewer Fund Major Street Fund \$225,000 Other Specify Source Water Fund Local Street Fund \$600,000 Total IT Fund Explanation/Justification/Connection to Master Plan Pulverize the existing asphalt surface and repave along with curb and gutter repairs. Total length, 5300 ft. Phased project. Phase I was Washington to Third in 2023. Phase II will be Third to Grant.

Capital Projects Request Form City Of Alpena **Project Title:** Second Avenue Bridge - Rehab Project Status: Updated Rank 14 **Major Street Fund Major Street Construction** Category: Engineering Fund: **Department:** Project Location: Second Avenue Project Description: Rehab project as outlined in In-Depth Inspection Date Prepared: 11/28/2023 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-454-986.002 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$100,000 \$100,000 Funding Source General Fund Equipment Fund Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund \$100,000 Specify Source Other Water Fund Local Street Fund \$100,000 Total IT Fund Explanation/Justification/Connection to Master Plan Rehab project as outlined in In-Depth Inspection

Capital Projects Request Form City Of Alpena									
Project Title:	US-23 Streetscape - S City	Limits to George Washington Bridge		Statu	Status: Updated			15	
Fund:	Major Street Fund	Category:	Major Stre	et Construction		Department:	Engineering		
Project Location:	US-23 from city limits south to Georg	ge Washington E	Bridge.						
Project Description:	Install streetscape improvements.								
Date Prepared: 11/28/2	023 Preparer: Stev	ve Shultz	Inception	on Date: 11/1/20	04	Connected to	Master Plan		
Account No.: 202-4	51-988.016	Expendi	ture Sche	edule by Fi	scal Ye	ar			
2024-2025	2025-2026 2026-2027		27-2028	2028-2029	2029	9-2030	Long Range	Tota	
\$300,000 \$300,000 \$300,000									
			Fundi	ng source					
General Fund	Equipmen	nt Fund		Special A	Assessment		Bond		
Sewer Fund	Major Str	eet Fund	\$150,000	Grant			Grant Source		
Water Fund	Local Str	eet Fund		Other		\$150,00	0 Specify Source	MDOT - TA G	rant
IT Fund							Total	\$300	,000
Explanation/Justification/Connection to Master Plan									
	reetscape improvements along th	e section of U	S-23. This will	include tree plantin	g, pedestriar	n lighting and be	enches. Part of the Con	nprehensive	Plan
1.3.A.1									

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Intersection Improvements Rank 16 Category: **Major Street Construction** Engineering Fund: Major Street Fund **Department:** Project Location: City Wide Project Description: Perform improvements at high-use intersections on the major street system. Date Prepared: 2/13/2024 10/25/2016 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 202-451-782-002 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$300,000 \$100,000 \$150,000 \$550,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond** \$240,000 **Grant Source** Safety Grant Grant Sewer Fund Major Street Fund \$310,000 Other Specify Source Local Street Fund Water Fund Total \$550,000 IT Fund Explanation/Justification/Connection to Master Plan This project would allow us to perform intersection improvements, such as opening the radius up at tight corners to improve turning movements, relocating traffic control devices, relocating private signage, etc. It would also allow us to partner with MDOT and provide local funds for improvements at intersections with the state trunk line system. Potential projects are: Woodward and Johnson Streets, 9th & Ripley, Walnut/Adams & Long Lake Avenue. 2024 will be a safety grant at Third /Bagley/Hobbs.

Capital Projects Request Form City Of Alpena **Project Title:** Adams Street Resurfacing - Long Lake to Commercial Status: Updated Rank 17 **Major Street Fund** Category: Major Street Construction Engineering Fund: **Department:** Project Location: Adams Street from Long Lake to Commercial Project Description: Surface Improvements on Adams Street Date Prepared: 2/12/2024 11/14/2022 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$150,000 \$150,000 \$300,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$300,000 Other Specify Source Water Fund Local Street Fund \$300,000 Total IT Fund Explanation/Justification/Connection to Master Plan Mill and Fill resurfacing project on Adams Street. Remove top 1 3/4" of HMA surface and reinstall new HMA. Replace structure covers and adjust to new finished grade. Life expectancy should be ten to fifteen years.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Commerce Dr - Long Lake to Wessel 18 **Major Street Fund** Category: Major Street Construction Engineering Fund: **Department:** Project Location: Commerce Drive from Long Lake Avenue to Wessel Road Project Description: Place a thin overlay surface on existing pavement. Date Prepared: 11/28/2023 12/27/2012 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$250,000 \$250,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund \$250,000 Specify Source Other Water Fund Local Street Fund \$250,000 Total IT Fund Explanation/Justification/Connection to Master Plan This street was constructed in 2000. The proposed thin overlay will preserve the wearing surface on the road and extend the useful life. Part of the Comprehensive Plan 6.2.B.7

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Rank Marina Restroom Improvements Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina Project Description: Reconfigure existing restroom facilities. Date Prepared: 2/12/2024 Inception Date: 12/1/2021 Preparer: Shannon Smolinski Connected to Master Plan Expenditure Schedule by Fiscal Year 211-597-971.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$175,000 \$175.000 Funding Source Special Assessment General Fund **Equipment Fund Bond** \$87,500 **Grant Source** Waterways Grant Sewer Fund Major Street Fund Other \$87,500 Specify Source Marina Fund Local Street Fund Water Fund Total \$175,000 IT Fund Explanation/Justification/Connection to Master Plan Part of the Comprehensive and Marina Master Plans. The existing bathrooms are dated and in need of repairs. The existing shower units are being repaired from older parts only available now from existing old/new stock from our plumbing. Currently these units are locked with access only by slip occupancy boaters. Proposed project would reconfigure the existing building to provide individual bathroom and shower units for slip occupants accessible through the boaters' lounge. The new configuration would allow for onsite laundry facilities for boaters as well as a storage and break room for employees. Most importantly, the new layout will allow for at least two public access units for our daily users.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Marina Wayfinding Signage Rank Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina **Project Description:** Install wayfinding signage and walkways throughout the marina Date Prepared: 2/8/2024 Preparer: Shannon Smolinski Inception Date: 12/2/2021 Connected to Master Plan Expenditure Schedule by Fiscal Year 211-597-971.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$10,000 \$10,000 \$10,000 \$10,000 \$65,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$65,000 Specify Source Marina Fund Local Street Fund Water Fund Total \$65,000 IT Fund Explanation/Justification/Connection to Master Plan Part of the Comprehensive and Marina Master Plans. Phase installation of wayfinding pathway and signage across the marina. By phasing the project, it can be incorporated without taking away from other projects. Phase 1: Installation of two larger arched kiosk signs similar to others throughout the city. Phase 2: Installation of smaller directional guideway signage. Phase 3: Installation of connecting walkway along the northerly edge of the marina better connecting the transient docks Phase 4: Installation of connecting walkway around the flagpole near and connecting courtesy and daily launch docks Phase 5: Completing any remaining work to be completed

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** High Efficiency Lighting Upgrades Rank Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina Project Description: Marina Wide High Efficiency Lighting Upgrades Date Prepared: 2/8/2024 12/2/2021 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 211-597-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$14,000 \$14,000 \$14,000 \$10,000 \$10,000 \$62.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$62,000 Specify Source Marina Fund Local Street Fund Water Fund Total \$62,000 IT Fund Explanation/Justification/Connection to Master Plan Part of the Comprehensive Plan 2.2.B.1. Replace and upgrade existing lighting to high efficiency and, where applicable, dark skies friendly fixtures. Phase 1: Complete bollard project on break wall walkway. Completed 2022 Phase 2: Replace brown poles on Prentiss Street (two-year project) Phase 3: Replace overhead lighting in parking lot

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Dock Repair Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina Project Description: Replace bad dock boards each year to extend life of the floating docks. Date Prepared: 12/5/2023 11/28/2017 Connected to Master Plan Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year Account No.: 211-597-930.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$90,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other \$90,000 Specify Source Marina Fund Water Fund Local Street Fund \$90,000 Total IT Fund Explanation/Justification/Connection to Master Plan Complete various repairs to the dock system including new boards, fender repairs or replacement, and repairs to underside of the docks. Part of the Comprehensive and Marina Master Plans.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Marina Utility Pedestal Replacement Rank 5 Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina Project Description: Replacement of aged and deficient utility pedestals. Inception Date: 12/2/2021 Date Prepared: 2/8/2024 Preparer: Shannon Smolinski Connected to Master Plan Expenditure Schedule by Fiscal Year 211-597-971.000 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 2025-2026 Long Range Total \$16,000 \$300,000 \$16,000 \$16,000 \$16,000 \$16,000 \$380,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond** \$150,000 **Grant Source** Waterways Grant Sewer Fund Major Street Fund Other \$230,000 Specify Source Marina Fund Local Street Fund Water Fund Total \$380,000 IT Fund Explanation/Justification/Connection to Master Plan Part of the Comprehensive and Marina Master Plans. The existing utility pedestals are beginning to fail. They have broken cabinets, inefficient or burnt-out lighting which cannot easily be retrofitted or replaced. Most boats coming into the marina require larger 50-amp service which are not available. By replacing the pedestals, we can upgrade to the required service to better serve our boaters. First three years would replace a few pedestals which are broken beyond repair. City could then pursue grant funding to replace and upgrade the remaining pedestals.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Marina Shop Building Rehabilitation Rank 6 Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina Project Description: Rehabilitation of marina buildings per the master plan recommendation. Date Prepared: 2/13/2024 12/4/2020 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 211-597-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$25,000 \$60,000 \$100,000 \$35,000 \$65,000 \$305.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$305,000 Specify Source Marina Fund Local Street Fund Water Fund Total \$305,000 IT Fund Explanation/Justification/Connection to Master Plan Part of the Comprehensive and Marina Master Plans. Multi-phase rehabilitation of the existing shop area. Phase 1: Improvements will include new siding, new windows, heating improvements, upgrading bathroom facilities, and refurbishment of the apartment. Phase 2: Electrical Replacement. Phase 3: Roof Replacement. Phase 4: Marina Storefront Floor Replacement. Phase 5: Marina Shop Floor Replacement.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Marina UST Cleanup Rank Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina Project Description: Per letter issued from MDEQ, the City will need to perform contaminant delineation and likely further remediation. 11/30/2017 Date Prepared: 2/8/2024 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 211-597-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 \$10,000 \$30,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$30,000 Specify Source Marina Fund Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan The City had a reportable release from an Underground Storage Tank, UST, in 1994. The City performed ongoing monitoring and cleanup for 10-12 years following that. In 2017, the MDEQ, performed additional soil borings and testing at the site at no cost to the City. The report issued, following that testing, resulted in the MDEQ issuing a letter with corrective measures that the City must undertake, with the initial step being the delineation of the contaminant plume. Subsequent expenditures are for remediation and ongoing monitoring.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Marina Parking Lot Resurfacing Rank 8 Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina Project Description: Multiyear marina parking lot resurfacing 8/1/2022 Date Prepared: 2/8/2024 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 211-597-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$80,000 \$90,000 \$195.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other \$195,000 Specify Source Marina Fund Local Street Fund Water Fund Total \$195,000 IT Fund Explanation/Justification/Connection to Master Plan Multiyear resurfacing of the parking lot at the Alpena Marina. First year will be the entryways which are showing the worst of the rutting and affect the travel lift. Year two will be the northerly half of the lot. Year three will be the southerly half of the lot. At the same time, catch basins and storm drainage areas will be evaluated for greener alternatives.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Alpena Marina Social Gathering Area Rank 9 Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina near the flag pole Project Description: Create a social gathering location for marina users Date Prepared: 2/8/2024 1/14/2022 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 211-597-975.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$35,000 \$35.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other \$35,000 Specify Source Marina Fund Local Street Fund Water Fund Total \$35,000 IT Fund Explanation/Justification/Connection to Master Plan Part of the Comprehensive and Marina Master Plans. Per the master plan development and user feedback, create an onsite gathering location for the users of the marina. This would include a grilling and outdoor kitchen area, propane fueled fire pit and seating.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New Sewer Utility Mapping-GIS for Users Rank Category: Computers/Technology Fund: Sewer Fund **Department:** IT. Project Location: Citywide Project Description: GIS mapping and user interface to assist in locating utilities in field Date Prepared: 2/8/2024 11/30/2023 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$2,500 \$2,500 \$2,500 \$2.500 \$2,500 \$17.500 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$17,500 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$17,500 IT Fund Explanation/Justification/Connection to Master Plan Many consultants offer "Software as A Service" now and they will maintain our GIS records, back the data up, and present it in a friendly user interface that can be used by staff to assist in locating the utilities in the field, and will also provide a public side to view utilities which will eventually be required through the State via Asset Management requirements.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Water Utility Meter AMI System Rank Category: Engineering Fund: Sewer Fund Sewer Collection **Department:** Project Location: City Wide Project Description: Utility Meter Software/Hardware Upgrades Date Prepared: 2/8/2024 Preparer: Shannon Smolinski Inception Date: 10/24/2023 Connected to Master Plan 590-538-985.015 Expenditure Schedule by Fiscal Year Account No.: 2024-2025 2027-2028 2028-2029 2029-2030 2025-2026 2026-2027 Long Range Total \$150,000 \$150,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund \$150,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$150,000 IT Fund Explanation/Justification/Connection to Master Plan The City Water/Sewer distribution/collection system meters are circa 2012±, the SENSUS advanced metering system (AMI) was part of the original implementation the City did at that time. The AMI consists of: meters, transmitters, baystations, servers and a software support/interface system for the data. All of this must be updated as needed to ensure the City continues to have water reads and support from SENSUS. The meters/transmitters will be addressed separately. The baystations do not require replacement at this time – but will in the future. The servers and SENSUS software is well past useful life and has experienced failures recently. SENSUS informed us in Spring 2023 that they can no longer support the AMI the City currently has. Based on estimate from SENSUIS \$300,000 ± to replace current servers with a cloud platform and integration into the current Sensus supported software.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated N Second Av - Fletcher to Hueber Rank **Sewer Collection** Category: Engineering Fund: Sewer Fund **Department:** Project Location: North Second Avenue from Fletcher Street to Hueber Street Project Description: Replace existing 30" brick sewer from Fletcher Street to Hueber Street. 12/20/2007 Date Prepared: 2/9/2024 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 590-538-985.015 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$350,000 \$350,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$350,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$350,000 IT Fund Explanation/Justification/Connection to Master Plan This sewer is 1950 vintage brick and part of the old combined sewer system. The pipe is oversized for the flow carried and can be downsized and laid with proper slope to minimize maintenance issues that arise. The project can be broken down, as needed, to fit within the budget starting at Fletcher Street and working northeast.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Taylor Street - Long Lake to Spratt Rank Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Taylor Street from Long Lake Avenue to Spratt Street Project Description: Infrastructure Reconstruction of underground utilities and street improvements. Date Prepared: 2/9/2024 11/20/2020 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$334,000 \$334.000 Funding Source Bond General Fund **Equipment Fund** Special Assessment **Grant Source** Grant Sewer Fund \$334,000 Major Street Fund Other Specify Source Local Street Fund Water Fund \$334,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 1979 vintage deficient clay sewer in coordination with water main replacement. Area has been experiencing several sewer issues and would benefit the reconstruction before the sewer deteriorates more and begins to experience catastrophic collapses.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated North Industrial Hwy Infrastructure Expansion Rank Category: **Sewer Collection** Engineering Fund: Sewer Fund Department: Project Location: North Industrial Highway on US 23 North property **Project Description:** Expansion of roadway and utilities for development. Date Prepared: 2/9/2024 12/8/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$40,000 \$40.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond** Grant **Grant Source** Sewer Fund \$40,000 Major Street Fund Other Specify Source Water Fund Local Street Fund \$40,000 Total IT Fund Explanation/Justification/Connection to Master Plan Part of the Comprehensive Plan 3.1.A.5. Expansion of the existing roadway and utilities to accommodate new development within the property. Expansion of new roadway \$195000 Expansion of new 12 inch sanitary \$40000 Expansion of new 12 inch water \$42000

Capital Projects Request Form City Of Alpena **Project Title:** June St - First to Third Status: Updated Rank Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** June Street - First to Third Ave Project Location: Project Description: Infrastructure Reconstruction of June Street from First to Third Date Prepared: 12/11/2023 12/7/2021 Connected to Master Plan Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$425,000 \$425,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$425,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$425,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace sanitary main that has experienced several collapses and clogs due to roots. 1957 8 inch clay.

Capital Projects Request Form City Of Alpena **Project Title:** River Street - Ninth to Fourteenth Status: Updated Rank 6 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: River Street - Ninth to Fourteenth Project Description: Infrastructure Reconstruction of River Street from Ninth to Fourteenth Avenue. Date Prepared: 2/12/2024 11/5/2019 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$375,000 \$375,000 \$750,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$750,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$750,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 1914 clay sewer in conjunction with the water main project.

Capital Projects Request Form City Of Alpena **Project Title:** Saginaw St - Fifth to Ninth Status: Updated Rank Category: **Sewer Collection Department:** Engineering Fund: Sewer Fund Saginaw Street Fifth to Ninth Ave Project Location: Project Description: Infrastructure Reconstruction of Saginaw St from Fifth to Ninth Date Prepared: 2/9/2024 12/7/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$533,500 \$533,500 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Major Street Fund Sewer Fund \$533,500 Specify Source Other Local Street Fund Water Fund \$533,500 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 1906 combination sewer.

Capital Projects Request Form City Of Alpena **Project Title:** Adams St - Avery to Beebe Status: Updated Rank 8 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Adams Street - Avery to Beebe Project Description: Infrastructure Reconstruction of Adams Street from Avery to Beebe Date Prepared: 2/9/2024 12/7/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$135,000 \$135,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$135,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$135,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace circa 1917 headbox sanitary main which has collapsed and failed.

Capital Projects Request Form City Of Alpena **Project Title:** Third Av - Ripley to Sheridan Status: Updated Rank 9 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Third Ave - Ripley to Sheridan Project Location: Project Description: Infrastructure Reconstruction of Third Ave from Ripley to Sheridan Date Prepared: 2/9/2024 12/7/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985-015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$400,000 \$400,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$400,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$400,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace sanitary main. Pipe is backflowing and surcharged. 1956 Concrete pipe.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Lift Station Upgrade Rank 10 Sewer Collection Category: Engineering Fund: Sewer Fund **Department:** Project Location: City Wide Project Description: Improve operating efficiency or reliability of the City-operated sanitary pump stations. Date Prepared: 2/13/2024 10/25/2016 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 590-538-985.010 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$150,000 \$150,000 \$300,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$300,000 Major Street Fund Other Specify Source Local Street Fund Water Fund \$300,000 Total IT Fund Explanation/Justification/Connection to Master Plan Install upgrades at the sanitary sewer pump stations to ensure reliability or improved operations of the lift stations. These upgrades could include larger and/or more efficient motors and pumps, telemetry of the station operation to the Water Recycling Plant, or mechanical upgrades to the physical station. Current Proposed Projects: 2025: Sealing Wet Wells and Painting Exteriors in several stations 2027: Proposed Pump replacements in older stations

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Baldwin St - State to Fifth 11 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Baldwin Street from State Street to Fifth Avenue **Project Description:** Infrastructure Reconstruction of Baldwin Street from State to Fifth Date Prepared: 2/9/2024 10/22/2018 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$400,000 \$400,000 \$800,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$800,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$800,000 Total IT Fund Explanation/Justification/Connection to Master Plan The 36" concrete sewer main is 1912 vintage and is one of the main collector sewers for this section of the City.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Fourth Av - Lewis to Blair 12 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Fourth Avenue - Lewis Street to Blair Street **Project Description:** Infrastructure Reconstruction from Lewis Street to Blair Street. Date Prepared: 2/12/2024 11/5/2019 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$467,000 \$467,000 \$934.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$934,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$934,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace existing clay sewer main with new PVC main. This section of main has several breaks and maintenance issues.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Catherine St - Eleventh to Ripley 13 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Catherine Street from Eleventh Avenue to Ripley Blvd - 980 ft. Project Description: Infrastructure Reconstruction of Catherine from Eleventh to Ripley Date Prepared: 2/9/2024 1/2/2013 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$233,000 \$233,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$233,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$233,000 Total IT Fund Explanation/Justification/Connection to Master Plan Water main is 1948 vintage cement asbestos and cast iron. Sewer main is 1981 and 1910 vintage, depending on block.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Elizabeth St - Eleventh to Ripley 14 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Elizabeth Street from Eleventh Avenue to Ripley Blvd - 985 lft. Project Location: Project Description: Infrastructure Reconstruction of Elizabeth Street from Eleventh to Ripley Date Prepared: 2/9/2024 1/2/2013 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$220,000 \$220,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$220,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$220,000 Total IT Fund Explanation/Justification/Connection to Master Plan The water main is 6" cement asbestos of 1948 vintage. The sanitary is 10" of 1947 vintage, and 12" of 1910 vintage depending on the block.

Capital Projects Request Form City Of Alpena **Project Title:** Campbell St - Ripley to Old Washington Status: Updated Rank 15 Category: **Sewer Collection Department:** Engineering Fund: Sewer Fund Campbell Street from Ripley Blvd to Old Washington Avenue Project Location: **Project Description:** Infrastructure Reconstruction of Campbell Street from Ripley to Old Washington Date Prepared: 2/9/2024 11/13/2019 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$352,000 \$352,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$352,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$352,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 15" VCP sewer main of 1931 vintage.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Ford Av - Fletcher to Hueber 16 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Ford Avenue from Fletcher Street to Hueber Street Project Description: Infrastructure Reconstruction of Ford Avenue from Fletcher to Hueber Date Prepared: 2/9/2024 12/13/2017 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$352,000 \$352,000 \$704,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$704,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$704,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 1940 vintage VCP sanitary sewer main with PVC.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Fifth Av - Baldwin to Campbell 17 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Fifth Avenue from Baldwin Street to Campbell Street Project Description: Infrastructure Reconstruction of Fifth Avenue from Campbell to Baldwin Date Prepared: 2/12/2024 10/22/2018 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$121,000 \$121,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$121,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$121,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace the 36" 1958 vintage sewer main.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Clinton St - Barry to Crapo 18 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Clinton Street from Barry Street to Crapo Street. Project Description: Infrastructure Reconstruction of Clinton Street from Barry to Crapo Date Prepared: 2/9/2024 12/17/2010 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$679,000 \$679,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$679,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$679,000 Total IT Fund Explanation/Justification/Connection to Master Plan The existing sanitary sewer runs from Barry Street, to the alley between Bingham Street and Wisner Street. This section would be replaced within the overall limits of the project.

Capital Projects Request Form City Of Alpena **Project Title:** Barry St - State to Clinton Status: Updated Rank 19 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Barry Street from State Street to Clinton Street. Project Description: Infrastructure Reconstruction of Barry Street from State to Clinton Date Prepared: 2/9/2024 12/20/2010 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$135,000 \$135,000 Funding Source Equipment Fund General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$135,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$135,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace existing sanitary sewer in conjunction with water main replacement.

Capital Projects Request Form City Of Alpena **Project Title:** Crapo St - Clinton to Third Status: Updated Rank 20 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Crapo Street from Clinton Street to Third Avenue Project Location: Project Description: Infrastructure Reconstruction of Crapo Street from Clinton to Third Date Prepared: 2/9/2024 11/20/2008 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$291,000 \$291,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund \$291,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$291,000 Total IT Fund Explanation/Justification/Connection to Master Plan The sanitary sewer will be replaced in conjunction with the project to tie the water service, 24", from the plant into both the Second Avenue and Third Avenue water mains installed previously.

Capital Projects Request Form City Of Alpena **Project Title:** Ninth Av - River to Ripley Status: Updated Rank 21 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Ninth Avenue from River Street to Ripley Street **Project Description:** Infrastructure Reconstruction of Ninth Avenue from Ripley to River Date Prepared: 2/9/2024 12/17/2010 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$680,000 \$680,000 \$1,360,000 Funding Source Equipment Fund General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$1,360,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$1,360,000 Total IT Fund Explanation/Justification/Connection to Master Plan The sewer main along Ninth Avenue is of unknown vintage and should be replaced at the same time as the water.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Long Lake Av - Walnut to Commerce 22 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Long Lake Avenue from Walnut Street to Commerce Drive Project Description: Infrastructure Reconstruction of Long Lake Avenue from Walnut Street to Commerce Drive Date Prepared: 2/9/2024 11/7/2011 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$824,000 \$824.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$824,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$824,000 Total IT Fund Explanation/Justification/Connection to Master Plan The existing 24" is verified clay pipe of pre-1960 vintage. When previously reviewed, this main was in poor condition.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Downtown - First, Second, Park & Water Rank 23 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: First and Second Ave, Park Place and Water Street Project Description: Infrastructure Reconstruction of Downtown Street System Date Prepared: 2/12/2024 Inception Date: 12/7/2021 Preparer: Steve Shultz Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-538-985.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$706,500 \$700,000 \$1.406.500 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$1,406,500 Major Street Fund Other Specify Source Local Street Fund Water Fund \$1,406,500 Total IT Fund Explanation/Justification/Connection to Master Plan Replace Sanitary Main has experienced several collapses and clogs due to roots. 1908 and 1979 clay mains Year 1 - First Avenue - Chisholm to Water and Water Street First to Second. Connect into new 12 inch main under Thunder Bay River for capacity to northside Year 2 - Second Avenue - Chisholm to Carter. Replacing deficient water main. Year 3 - Park Place First to Third Avenue - Replace deficient and undersized utility mains Year 4 - Water Street First to Harbor - Replace deficient and undersized utility mains

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Grit Removal Conveyor Rank Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant - Grit Garage Project Description: Replace the current hopper and crane with a conveyor system. 12/5/2023 10/30/2020 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$125,000 \$125,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$125,000 Major Street Fund Other Specify Source Local Street Fund Water Fund \$125,000 Total IT Fund Explanation/Justification/Connection to Master Plan Currently, the grit from the treatment process is deposited into a small dumpster which is then craned to a larger dumpster for removal from site. This process is a significant safety issue due to the overhead activities and age of the crane. In addition, by replacing the crane, it will prevent a costly annual inspection.

Capital Projects Request Form City Of Alpena **Project Title: Building Structural Repairs** Status: Updated Rank Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Ongoing capital upkeep for the Water Recycling Plant. Date Prepared: 12/5/2023 12/6/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$75.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$75,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$75,000 Total IT Fund Explanation/Justification/Connection to Master Plan Ongoing fund established to address capital upkeep for the buildings. Year one and two will focus on door replacements.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Replace Yard Valves Rank Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace deficient valve into the chlorine contact chambers. 12/5/2023 12/6/2021 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$75,000 \$75,000 \$150.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund \$150,000 Major Street Fund Other Specify Source Local Street Fund Water Fund \$150,000 Total IT Fund Explanation/Justification/Connection to Master Plan A multiyear project to replace several deficient valves into two chlorine contact chambers. Currently three 36-inch slide gate valves are no longer operational. Several others are difficult to operate. The valves are needed to complete maintenance and cleaning between the chambers.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New Outbuilding Power Installation Rank Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Install Power to Onsite Storage Building Date Prepared: 2/8/2024 10/24/2023 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-537-972.108 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 \$30,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$30,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan The outbuilding at the plant does not have power (outlets/lights). These are needed to safely work in low light conditions as well as charge portable tow-behind generators that are stored onsite. Existing conduit from the Plant is near the building but needs to be dug/bored over to the building and light fixtures and outlets installed.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New Fixed Ladder OSHA Upgrades Rank Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant **Project Description:** Replacement of Fixed Ladders to meet OSHA requirements 12/5/2023 10/24/2023 Date Prepared: Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-537-972.108 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund \$25,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$25,000 IT Fund Explanation/Justification/Connection to Master Plan The WWTP has several fixed ladders which will be required to have fall protection via cable/hook system added beginning year 2025. These ladders must also have access restrictions added at the base of the ladder. These are OSHA requirements. Many industrial facilities are moving away from ladders and installing stairs to all elevated sites which is not practical in our situation.

Capital Projects Request Form City Of Alpena **Project Title:** Garage Door Replacements Status: New Rank 6 Category: Water Recycling Plant **Department:** Engineering Fund: Sewer Fund Project Location: Water Recycling Plant Project Description: Replacement of garage doors and operators. Date Prepared: 12/5/2023 10/24/2023 Connected to Master Plan Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-972.108 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 \$15,000 \$15,000 \$60.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$60,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$60,000 Total IT Fund Explanation/Justification/Connection to Master Plan Eight garage doors and openers at the plant are past their life expectancy. They do not meet OSHA requirements in some instances.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Rank Air Compressor & Drying System Water Recycling Plant Category: Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace air compressor and drying system. Date Prepared: 12/5/2023 11/8/2019 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$35,000 \$35.000 Funding Source General Fund Equipment Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$35,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$35,000 Total IT Fund Explanation/Justification/Connection to Master Plan Air compressor is 1993 vintage and fails often. The drying system is currently not working.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Pump Replacement/Repair Rank 8 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Repair or replacement VFD Pump. Date Prepared: 2/8/2024 12/6/2021 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$550.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$550,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$550,000 IT Fund Explanation/Justification/Connection to Master Plan This is the primary pump for the entire sewage treatment system and therefore take the most wear and tear. At a minimum the shaft and propellers will need to be replaced. Further evaluation may determine it would be in the best interest of the City to replace the entire pump with a new pump based on the evaluation at the time of the project bid documents.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New Engineering Review of Odor Control System Rank 9 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Engineering Services for Odor Control Review. 12/5/2023 10/24/2023 Date Prepared: Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$30,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$30,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan The Odor Control for the WWTP is a critical and important component to the City. The current system is nearing end-of-life, especially the controls, computers, SCADA. This equipment should be evaluated by an engineering firm for suggestions to add/upgrade components so that the City continues to have state of the art odor control.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** WWTP/Billing/Lab Air Conditioning Rank 10 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace Air Conditioner Date Prepared: 2/12/2024 Preparer: Shannon Smolinski Inception Date: 10/24/2023 Connected to Master Plan Expenditure Schedule by Fiscal Year 590-537-972.108 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund \$25,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$25,000 IT Fund Explanation/Justification/Connection to Master Plan The Utility Billing Office, WWTP Office and Laboratory air conditioning is nearing end of life. This equipment should be added to the CIP to ensure its replacement before lit fails. While this is not a critical asset – it does provide for a comfortable working environment which is needed to ensure staff safety as well as staff retention. Having adequate facilities ensures we keep staff happily employed as well as working effectively and productively. There are 2 AC units – one for billing office and one for WWTP/Lab. It is not known if these could be replaced by Mini splits or a single unit but possibly. However, I believe this would require multiple Mini splits and be cost prohibitive. Estimated at \$25,000 for purchase and installation

Capital Projects Request Form City Of Alpena Status: Updated **Project Title: Primary Tank Sprocket Replacement** Rank 11 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Primary Tanks **Project Description:** Replace failing sprockets Date Prepared: 2/8/2024 Shannon Smolinski 1/27/2022 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year 590-537-971.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$20.000 Funding Source General Fund Equipment Fund Special Assessment Bond Grant **Grant Source** Sewer Fund \$20,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$20,000 Total IT Fund Explanation/Justification/Connection to Master Plan Sprockets which drive the primary chains in the primary tanks are failing.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated **Motor Control Centers** Rank 12 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Shop and Grit Garage Project Description: Replace the motor control panel. 12/5/2023 10/30/2020 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$110,000 \$110.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond** Grant **Grant Source** Sewer Fund \$110,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$110,000 IT Fund Explanation/Justification/Connection to Master Plan Shop Panel - this panel is aged and can no longer be repaired since parts are no longer available. Grit Garage - Due to the corrosive materials, this system is in need of replacement. The current system no longer has replacement parts and will need to have an update to the material which is capable of handling the corrosive environment of the system.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Odor Control System Upgrades Rank 13 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Improvements to Existing Odor Control System Date Prepared: 2/6/2024 10/24/2023 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$100,000 \$100,000 \$100,000 \$100,000 \$400.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$400,000 Major Street Fund Other Specify Source Local Street Fund Water Fund \$400,000 Total IT Fund Explanation/Justification/Connection to Master Plan The Odor Control for the WWTP is a critical and important component to the City. The current system is nearing end-of-life, especially the controls, computers, SCADA. This equipment should be evaluated by an engineering firm for suggestions to add/upgrade components so that the City continues to have state of the art odor control. Possible equipment replacement include: VFDs, motors, controls, SCADA integration, alarms/sensors, and more – determined by engineering firm.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Service Water Pumps 14 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant **Project Description:** Replace service water pumps. Date Prepared: 12/5/2023 Shannon Smolinski 12/6/2021 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$30.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$30,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$30,000 Total IT Fund Explanation/Justification/Connection to Master Plan These two pumps control the distribution of service water utilized in the treatment process. They were installed circa 1950's and no longer have repair parts available.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Sodium Hydroxide Tank Replacement 15 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace bulk storage tank. 12/5/2023 11/2/2016 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$30.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$30,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$30,000 Total IT Fund Explanation/Justification/Connection to Master Plan This tank is located in the same building as the sodium hypochlorite tank and should be replaced at the same time, as the wall will need to be removed to change these tanks out.

Capital Projects Request Form City Of Alpena **Project Title:** Water Recycling Plant Security Gate Status: Updated Rank 16 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace Plant Gate, entry Pad and Motor 12/5/2023 10/14/2022 Connected to Master Plan Date Prepared: Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund \$10,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$10,000 Total IT Fund Explanation/Justification/Connection to Master Plan Gate controllers are no longer working regularly. The gate itself is in pretty good shape although it could use a new set of rollers. Installed maintenance-free nylon rollers and new controller system.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Water Recycling Plant Site Lighting Upgrades Rank 17 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant - Primary Room Project Description: Install new high efficiency lighting on the Water Recycling Plant site and within buildings as determined to improve efficiency. 12/5/2023 12/19/2007 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 590-537-971.000 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$35,000 \$35,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$35,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$35,000 IT Fund Explanation/Justification/Connection to Master Plan Lights in the primary room are from the original construction in 1950. The conduit was installed inside the poured walls and is no longer accessible. There are active leaks in this conduit system which allows water to flow out through some existing light fixtures. Propose to install new conduit on the outside of the walls and ceiling, and new high efficiency lights in six separate zones across the primary chamber. Part of the Comprehensive Plan 2.2.B.1.

Capital Projects Request Form City Of Alpena **Project Title:** Primary Railing Replacement Status: Updated Rank 18 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace deteriorating pipe railing around the primary clarifiers. 12/5/2023 12/6/2021 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$35,000 \$35,000 \$35,000 \$35,000 \$140,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$140,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$140,000 Total IT Fund Explanation/Justification/Connection to Master Plan Safety railing around the primary clarifiers have began to deteriorate. Concerns existing that they will get to the point of failure over the next few years.

Capital Projects Request Form City Of Alpena **Project Title:** Sodium Hypochlorite Tank Replacement Status: Updated Rank 19 Water Recycling Plant Category: Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace bulk storage tank. Date Prepared: 12/5/2023 Steve Shultz 11/2/2016 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$60,000 \$60.000 Funding Source General Fund Equipment Fund Special Assessment Bond **Grant Source** Grant Sewer Fund \$60,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$60,000 Total IT Fund Explanation/Justification/Connection to Master Plan The tank has developed a controllable leak that overtime becomes more severe.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Density Baffles - Final Clarifiers Rank 20 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Install density baffles in the two final clarifiers 12/5/2023 12/4/2020 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$90,000 \$90,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$90,000 Major Street Fund Other Specify Source Local Street Fund Water Fund \$90,000 Total IT Fund Explanation/Justification/Connection to Master Plan Improve operational efficiency of the original 1970 clarifier design. The modification would result in better effluent quality and reduced chemical usage. This project was originally in the 2020-21 budget and was delayed so the funding could be used to replace aged PVP pumps.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New Methane Engine Replaced with Electric Motor Rank 21 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replacement of Methane motor with new electric motor 12/5/2023 10/24/2023 Date Prepared: Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$40,000 \$40.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$40,000 Major Street Fund Other Specify Source Local Street Fund Water Fund \$40,000 Total IT Fund Explanation/Justification/Connection to Master Plan The WWTP used to use methane gas from the treatment process to power an engine. This engine is well past its life-expectancy and requires constant service and rebuilds. It is no longer serving a purpose. It should be replaced with an electric motor for this application.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Service Water Piping Rank 22 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace the existing water service water distribution piping connected to the plant buildings and yard hydrants. 12/5/2023 10/1/2022 Connected to Master Plan Date Prepared: Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 590-537-981.00 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$30,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$30,000 Major Street Fund Other Specify Source Water Fund Local Street Fund \$30,000 Total IT Fund Explanation/Justification/Connection to Master Plan Two recent pipe failures in the service water distribution system revealing that the steel pipe installed in 1970 is in poor condition. The 1 ½" to 4" service water is used extensively throughout the plant as part of the treatment units and for maintenance task.

Capital Projects Request Form City Of Alpena **Project Title: Methane Gas Meter** Status: Updated Rank 23 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace methane gas meter. Date Prepared: 12/5/2023 Steve Shultz 11/8/2019 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$6,000 \$6,000 Funding Source General Fund Equipment Fund Special Assessment Bond Grant **Grant Source** Major Street Fund Sewer Fund \$6,000 Specify Source Other Water Fund Local Street Fund \$6,000 Total IT Fund Explanation/Justification/Connection to Master Plan Remote meter had moisture get inside which ruined the circuit. This meter is from 2008.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New Security Cameras Rank 24 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant **Project Description:** Install Security Cameras 12/5/2023 10/24/2023 Date Prepared: Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-537-972.108 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund \$25,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$25,000 IT Fund Explanation/Justification/Connection to Master Plan The WWTP is a large area with many vital assets. For the security of those assets and also safety of staffing and citizens it is recommended security cameras be installed at the Plant similar to what has been installed at the WWTP and Elevated Towers as well as other City owned properties. Based on the WTP project a few years ago this is estimated at \$25,000 for purchase and installation.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Utility Billing Office Drive Up Replacement Rank 25 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant **Project Description:** Replace customer drive through Date Prepared: 2/13/2024 Inception Date: 10/24/2023 Preparer: Shannon Smolinski Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 590537972.108 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 Funding Source Special Assessment General Fund **Equipment Fund** Bond **Grant Source** Grant Sewer Fund \$25,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$25,000 IT Fund Explanation/Justification/Connection to Master Plan Current Window, intercom and document access slide is circa 2000 and in need of replacement. Window is oversized and permanently stained from water proofing materials and run-off from concrete block mortar etc. The intercom has been replaced in the past but experiences "noise" from wind and it can be difficult to hear customers. The document access slide requires replacement as well – extremely cold in winter. Suggest talking to local banks about who installs and supplies (Nicolet Bank). Suggest reducing the size of the window if able to reduce the cost of a new window. Estimate \$25,000 for material and installation.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New Water Mapping-GIS for Users Rank Category: Computers/Technology Fund: Water Fund **Department:** IT. Project Location: Citywide Project Description: GIS mapping and user interface to assist in locating utilities in field Date Prepared: 2/13/2024 11/30/2023 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$2,500 \$2,500 \$2,500 \$2.500 \$2,500 \$17.500 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund \$17,500 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$17,500 IT Fund Explanation/Justification/Connection to Master Plan Many consultants offer "Software as A Service" now and they will maintain our GIS records, back the data up, and present it in a friendly user interface that can be used by staff to assist in locating the utilities in the field, and will also provide a public side to view utilities which will eventually be required through the State via Asset Management requirements.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank N Second Av - Fletcher to Hueber Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: North Second Avenue from Fletcher Street to Hueber Street Project Description: Infrastructure Reconstruction of N Second Ave from Fletcher to Hueber. Replace existing 8" and 6" water main with 12" main to improve distribution operations. Date Prepared: 12/11/2023 12/20/2007 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$360,570 \$360.570 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund \$360,570 Local Street Fund \$360,570 Total IT Fund Explanation/Justification/Connection to Master Plan Replace existing 8" and 6" water mains with a 12" ductile iron pipe water main in conjunction with sewer main replacement.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Water Valve Replacement Rank Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: City Wide Project Description: Replace broken valves and install new valves to reduce shutdown size. 12/11/2023 11/5/2019 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 591-542-984.006 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$30,000 \$30,000 \$30,000 \$30,000 \$30,000 \$180.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source \$180,000 Local Street Fund Water Fund Total \$180,000 IT Fund Explanation/Justification/Connection to Master Plan Ongoing project to replace several broken valves throughout the water system. Last year, several critical valves were replaced; however, several more were located during the project that still need to be addressed. Several areas have also been identified as needing isolation valves installed to reduce the number of households that are affected by a water shutoff.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Taylor St - Long Lake to Spratt Rank Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Taylor Street from Long Lake Avenue to Spratt Street Project Description: Infrastructure Reconstruction of Taylor Street from Long Lake to Spratt to include street improvements. Date Prepared: 2/13/2024 11/20/2020 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$355,000 \$355,000 \$710.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$710,000 Local Street Fund Water Fund \$710,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace existing undersized 1956 vintage cast iron in coordination with sewer and street improvement project. Possible location for a capacity upgrade to the system from Lake Street Project which is set up for an upgrade to 12 inch water main.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Water Utility Meter AMI System Rank Category: Engineering Fund: Water Fund Water Distribution **Department:** Project Location: City Wide Project Description: Meter Software/Hardware Upgrade Date Prepared: 2/13/2024 Preparer: Shannon Smolinski Inception Date: 10/24/2023 Connected to Master Plan Expenditure Schedule by Fiscal Year 591-542-984.015 Account No.: 2024-2025 2027-2028 2028-2029 2029-2030 2025-2026 2026-2027 Long Range Total \$150,000 \$150,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$150,000 Local Street Fund Water Fund Total \$150,000 IT Fund Explanation/Justification/Connection to Master Plan The City Water/Sewer distribution/collection system meters are circa 2012±, the SENSUS advanced metering system (AMI) was part of the original implementation the City did at that time. The AMI consists of: meters, transmitters, baystations, servers and a software support/interface system for the data. All of this must be updated as needed to ensure the City continues to have water reads and support from SENSUS. The meters/transmitters will be addressed separately. The baystations do not require replacement at this time – but will in the future. The servers and SENSUS software is well past useful life and has experienced failures recently. SENSUS informed us in Spring 2023 that they can no longer support the AMI the City currently has. Based on estimate from SENSUS \$300,000 ± to replace current servers with a cloud platform and integration into the current Sensus supported software.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated North Industrial Hwy Infrastructure Expansion Rank 5 Category: Water Distribution Engineering Fund: Water Fund Department: Project Location: North Industrial Highway on US 23 North property Project Description: Expansion of roadway and utilities for development. Date Prepared: 12/11/2023 12/9/2021 Connected to Master Plan Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$42,000 \$42,000 Funding Source Bond General Fund **Equipment Fund** Special Assessment Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund \$42,000 Local Street Fund \$42,000 Total IT Fund Explanation/Justification/Connection to Master Plan Expansion of the existing roadway and utilities to accommodate new development within the property. Expansion of new roadway \$195000 Expansion of new 12 inch sanitary \$40000 Expansion of new 12 inch water \$42000

Capital Projects Request Form City Of Alpena **Project Title:** June St - First to Third Status: Updated Rank 6 Category: Water Distribution Engineering Fund: Water Fund **Department:** June Street - First to Third Avenue Project Location: Project Description: Infrastructure Reconstruction of June Street from First to Third Date Prepared: 12/11/2023 12/6/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$450,000 \$450,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$450,000 Local Street Fund \$450,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 1954 6 inch CI water main due to multiple breaks.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Water Utility Billing System Rank Category: Engineering Fund: Water Fund Water Distribution **Department:** Project Location: City Wide Project Description: New Billing Software Date Prepared: 2/13/2024 Inception Date: 10/24/2023 Preparer: Shannon Smolinski Connected to Master Plan Expenditure Schedule by Fiscal Year 591-542-984.015 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$25,000 \$25.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$25,000 Local Street Fund Water Fund Total \$25,000 IT Fund Explanation/Justification/Connection to Master Plan The City Water Utility Billing System is currently Dafron housed at Alpena Power. The City has been using Dafron for decades. While this system has served the city's needs it can no longer work effectively along with upgrades the City and Customers wish to have for their billing options. Dafron is an electrical company platform. Alpena Power does not have experienced personnel to oversee the City's potion of that system. In order to have increased customer service and effective billing it is recommended the City purchase a new platform such as BS&A Utility, or other options such as SpryPoint. Estimated BS&A system is \$30,000± - \$50,000 Sprypoint is more but can also do more

Capital Projects Request Form City Of Alpena **Project Title:** Fourth Av - Blair to Lewis Status: Updated Rank 8 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Fourth Avenue from Bedford Street to Lewis Project Description: Infrastructure Reconstruction of Fourth Ave from Blair Street to Lewis Street. Date Prepared: 12/11/2023 10/23/2018 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$496,000 \$496,000 \$992,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$992,000 Local Street Fund \$992,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 6" ACP and cast iron pipe; 1940's and 1950's vintage.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank River Street - Ninth to Fourteenth 9 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: River Street - Ninth to Fourteenth Project Description: Infrastructure Reconstruction of River Street from Ninth to Fourteenth. 12/11/2023 11/5/2019 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$375,000 \$375,000 \$750.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$750,000 Local Street Fund \$750,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace existing 6 inch cast iron water main with new 8 inch ductile iron water main. The existing main has a history of several water main breaks over the past few years.

Capital Projects Request Form City Of Alpena **Project Title:** Saginaw St - Fifth to Ninth Status: Updated Rank 10 Category: Water Distribution Engineering Fund: Water Fund **Department:** Saginaw Street - Fifth to Ninth Ave Project Location: Project Description: Infrastructure Reconstruction of Saginaw Street from Fifth to Ninth Date Prepared: 12/11/2023 12/7/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$566,500 \$566,500 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$566,500 Local Street Fund \$566,500 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 6 inch CI water main in conjunction with sanitary project.

Capital Projects Request Form City Of Alpena **Project Title:** Third Av - Ripley to Sheridan Status: Updated Rank 11 Category: Water Distribution Engineering Fund: Water Fund **Department:** Third Avenue - Ripley to Sheridan Project Location: Project Description: Infrastructure Reconstruction of Third Avenue from Ripley to Sheridan Date Prepared: 12/11/2023 12/7/2021 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$425,000 \$425,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$425,000 Local Street Fund \$425,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 10 inch CI water main as part of sanitary repairs.

Capital Projects Request Form City Of Alpena **Project Title:** Adams St - Avery to Beebe Status: Updated Rank 12 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Adams Street - Avery to Beebe Project Description: Infrastructure Reconstruction of Adams Street from Avery to Beebe Date Prepared: 12/11/2023 12/7/2021 Connected to Master Plan Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$142,000 \$142,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$142,000 Local Street Fund \$142,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 1954 water main with sanitary project.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Baldwin St - State to Fifth 13 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Baldwin Street from State Street to Fifth Avenue Project Description: Infrastructure Reconstruction of Baldwin from State Street to Fifth Avenue. 12/11/2023 10/22/2018 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$425,000 \$425,000 \$850,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$850,000 Local Street Fund \$850,000 Total IT Fund Explanation/Justification/Connection to Master Plan The water main in Baldwin Street varies in size from 6" to 12" and has both 1958 vintage and 1909 vintage pipe.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Fifth Av - Baldwin to Campbell 14 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Fifth Avenue from Baldwin Street to Campbell Street Project Description: Infrastructure Reconstruction of Fifth Avenue from Baldwin to Campbell Date Prepared: 12/11/2023 10/22/2018 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$142,000 \$142,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund \$142,000 Local Street Fund \$142,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace the ACP, 1958 vintage 6" water main.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Catherine St - Eleventh to Ripley 15 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Catherine Street from Eleventh Avenue to Ripley Blvd Project Description: Infrastructure Reconstruction of Catherine Street from Eleventh to Ripley 12/11/2023 1/2/2013 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$284,000 \$284.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$284,000 Local Street Fund \$284,000 Total IT Fund Explanation/Justification/Connection to Master Plan Water main is 1948 vintage cement asbestos and cast iron. Sewer main is 1981 and 1910 vintage depending on block. The new water main will be 8" ductile iron pipe.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Elizabeth St - Eleventh to Ripley 16 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Elizabeth Street from Eleventh Avenue to Ripley Blvd Project Description: Infrastructure Reconstruction of Elizabeth Street from Eleventh to Ripley Date Prepared: 2/13/2024 1/2/2013 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$284,000 \$284.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund \$284,000 Local Street Fund \$284,000 Total IT Fund Explanation/Justification/Connection to Master Plan The water main is 6" cement asbestos of 1948 vintage. The sanitary is 10" of 1947 vintage and 12" of 1910 vintage depending on the block. The new water main will be 8" ductile iron pipe.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Wren St - Dodge and Robbin 17 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Wren Street between Dodge Drive and Robbin Avenue Project Description: Water Main Reconstruction of Wren Street from Dodge to Robbin 12/11/2023 12/17/2010 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$275,000 \$275,000 \$550,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$550,000 Local Street Fund \$550,000 Total IT Fund Explanation/Justification/Connection to Master Plan This main would be used to link the 12" water main from the south on Bagley Street to feed the Island View Subdivision and Long Rapids Road.

Capital Projects Request Form City Of Alpena **Project Title:** Campbell St - Ripley Blvd to Old Washington Status: Updated Rank 18 Category: Water Distribution Engineering Fund: Water Fund **Department:** Campbell Street from Ripley Blvd to Old Washington Avenue Project Location: **Project Description:** Infrastructure Reconstruction of Campbell Street from Ripley to Old Washington Date Prepared: 12/11/2023 10/24/2018 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$373,000 \$373,000 Funding Source General Fund Equipment Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$373,000 Local Street Fund \$373,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 6" ACP water main, 1944 vintage.

Capital Projects Request Form City Of Alpena **Project Title:** Ninth Av - River to Ripley Status: Updated Rank 19 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Ninth Avenue from River Street to Ripley Street Project Description: Infrastructure Reconstruction of Ninth Avenue from River to Ripley Date Prepared: 12/11/2023 12/17/2010 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$720,000 \$720,000 \$1,440,000 Funding Source Equipment Fund General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$1,440,000 Local Street Fund \$1,440,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace existing 1905 vintage 8" and 12" cast iron pipe with 12" ductile iron pipe.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Ford Av - Wessel to Lafarge 20 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Ford Avenue from Wessel Road to Lafarge **Project Description:** Install 12" ductile iron pipe water main to provide a redundant loop to Ford Avenue. Date Prepared: 2/8/2024 12/16/2010 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$373,000 \$373,000 \$746,000 Funding Source General Fund Equipment Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$746,000 Local Street Fund \$746,000 Total IT Fund Explanation/Justification/Connection to Master Plan This project would install water service along Ford Avenue to improve water supply to Holcim.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Barry St - Water Production Plant to Clinton 21 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Barry Street from Mich-E-Ke-Wis Park to Clinton Street Project Description: Infrastructure reconstruction of Barry Street from the Water Production Plant to Clinton 12/11/2023 12/17/2010 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$200,000 \$200,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$200,000 Local Street Fund \$200,000 Total IT Fund Explanation/Justification/Connection to Master Plan This route is being utilized to provide a redundant loop for the 24" water main of 1905 vintage that runs under State Street and services the northern portions of the City.

Capital Projects Request Form City Of Alpena **Project Title:** Clinton St - Barry to Crapo Status: Updated Rank 22 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Clinton Street from Barry Street to Crapo Street Project Description: Infrastructure reconstruction of Clinton Street from Barry to Crapo Date Prepared: 12/11/2023 10/26/2016 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$721,000 \$721,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$721,000 Local Street Fund \$721,000 Total IT Fund Explanation/Justification/Connection to Master Plan This route is being utilized to provide a redundant loop for the 24" water main of 1905 vintage that runs under State Street and services the northern portions of the City.

Capital Projects Request Form City Of Alpena **Project Title:** Crapo St - Clinton to Third Status: Updated Rank 23 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Crapo Street from Clinton Street to Third Avenue Project Description: Infrastructure reconstruction of Crapo Street from Clinton to Third Date Prepared: 12/11/2023 12/12/2008 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$309,000 \$309.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$309,000 Local Street Fund \$309,000 Total IT Fund Explanation/Justification/Connection to Master Plan To tie the water service, 24", from the plant into both the Second Avenue and Third Avenue water mains, installed last year. This section of Crapo will be reconstructed with 24" main.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Long Lake Av - Walnut to Commerce Rank 24 Water Distribution Category: Engineering Fund: Water Fund **Department:** Project Location: Long Lake Avenue from Walnut Street to Commerce Drive Infrastructure Reconstruction of Land Lake Avenue from Walnut to Commerce Project Description: 12/11/2023 11/7/2011 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$876,000 \$876.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$876,000 Local Street Fund Water Fund Total \$876,000 IT Fund Explanation/Justification/Connection to Master Plan The existing pre-1960 mains are undersized and have limited our ability to provide adequate pressure and flow to the northeast portion of the City. This will support the main, recently replaced running along and parallel to the railroad tracks.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Downtown - First, Second, Park & Water Rank 25 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: First and Second Avenue, Park Place, Water Street Infrastructure Reconstruction of Downtown Streets Project Description: Date Prepared: 2/13/2024 Inception Date: 12/7/2021 Preparer: Steve Shultz Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$1,400,000 \$1,400,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$1,406,500 Local Street Fund Water Fund \$1,406,500 Total IT Fund Explanation/Justification/Connection to Master Plan Replace 1950's CI water main due to multiple breaks, bad valves. This will also allow for an increase in main size for capacity issues. Year 1 - First Avenue - Chisholm to Water and Water Street First to Second. Connect into new 12 inch main under Thunder Bay River for capacity to northside Year 2 - Second Avenue - Chisholm to Carter. Replacing deficient water main. Year 3 - Park Place First to Third Avenue - Replace deficient and undersized utility mains Year 4 - Water Street - First to Harbor - Replace deficient and undersized utility mains

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Chisholm Street - Thunder Bay River Crossing Rank 26 Category: Water Distribution Engineering Fund: Water Fund **Department:** Project Location: Chisholm Street at the Thunder Bay River **Project Description:** Replace the 12" river crossing piping. 12/11/2023 12/19/2007 Connected to Master Plan Date Prepared: Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-542-984.015 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$65,000 \$65.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source \$65,000 Local Street Fund Water Fund Total \$65,000 IT Fund Explanation/Justification/Connection to Master Plan The 12" pipe that crosses the Thunder Bay River is lying on the bed of the river immediately east of the US-23 bridge. The project would replace this section of pipe, via directional drill, to place it below the river bed protecting the main.

Capital Projects Request Form City Of Alpena Status: New **Project Title:** Intake Cleaning and Chemical Lines Rank Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Cleaning and repairs to the water intake line servicing the City of Alpena Water Production Plant Date Prepared: 2/8/2024 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 591-541-971.000 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$310,000 \$310,000 Funding Source Special Assessment General Fund **Equipment Fund Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$310,000 Local Street Fund Water Fund Total \$310,000 IT Fund Explanation/Justification/Connection to Master Plan In 2023, it was discovered that the intake pipe was clogged due to the chemical feed lines being detached and balled up at the outer riser. This reduced the flow of water coming into the plant and was not able to be utilized for the summer of 2023. An emergency contract was issued to inspect and if possible, remove the intake blockage which they were successful in doing. During the inspection, it was noted that due to the chemical lines failing and the blockage preventing usual cleaning methods, that the pipe would need to be cleaned again this year. Additionally, the chemical lines will need to be replaced to prevent an ongoing issue with zebra mussels.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Water Production Plant Clear Well Replacement Rank Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant **Project Description:** Replace existing clear wells. 6/10/2020 Date Prepared: 12/5/2023 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$4,000,000 \$4,000,000 \$8.000.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond \$1,400,000 **Grant Source** Grant Sewer Fund Major Street Fund Other \$6,600,000 Specify Source Appropriation Local Street Fund Water Fund Total \$8,000,000 IT Fund Explanation/Justification/Connection to Master Plan The existing clear wells are 1922 and 1935 vintage and had extensive repairs completed in 2012 with these repairs expected to have a 15-20 year life. The estimated cost to replace these existing 500,000-gallon tanks with 2 new 750,000-gallon tanks.

Capital Projects Request Form City Of Alpena **Project Title:** Critical Component Replacement Status: Updated Rank Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Replace critical components to ensure reliability of the treatment process. Date Prepared: 12/5/2023 12/21/2013 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$50,000 Local Street Fund \$50,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replacement of critical components which are unknown at this point.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Coagulator Mixers Rank Category: Water Production Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Replace all components of the mixer system - motors, gear box, shafts, and impellers (3). 12/5/2023 10/31/2017 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$110,000 \$110,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$110,000 Local Street Fund Water Fund Total \$110,000 IT Fund Explanation/Justification/Connection to Master Plan The coagulation process is the limiting factor in the Water Production Plant's process. Ensuring its functionality as well as it can be done, is critical. The current coagulator mixers are well beyond their useful life expectancy (Circa 1965) and are in need of replacement. There are 3 units, 1 rapid mix and 2 moderate/slow mixers. Material is estimated at \$25,000, and labor at \$25,000.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** WTP Valve Replacement Rank 5 Engineering Fund: Water Fund Category: Water Production **Department:** Project Location: Water Treatment Plant Project Description: Ongoing replacement of aged and failing valves throughout the water production system. Date Prepared: 12/5/2023 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 591-541-971.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$125.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$125,000 Local Street Fund Water Fund Total \$125,000 IT Fund Explanation/Justification/Connection to Master Plan Many critical valves throughout the WTP are original (circa 1965 and 1922). During routine maintenance and other CIP Projects it has been identified many of these valves no longer work or seat correctly which make isolating areas of the plant to complete routine maintenance and/or project upgrades extremely difficult. Some of these valves include: 1922 Clearwell influent, 1922 Filter isolation, 1922 Settled Water Influent, 1965 Clearwell influent, 1965 Filter isolation, 1965 Surface Wash shutoff and Ross Valves, 1965 to 1922 Settled Water isolation, 1965 Settled Water Isolation. These valves are in need of replacement and it is suggested that the City begin completing them one-at-a-time, starting with the 1922 Clearwell Influent and 1922 Filter Isolation valves. These valves are the oldest and they did not function properly during the Clearwell Repair project in 2010. Suggest adding \$25,000 annually or every other year to the CIP for WTP Valve Replacement. Estimate: \$25,000 annually

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Bulk Alum Storage Tank Replacement Rank 6 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Replace 1993 Alum tank. 12/5/2023 10/31/2016 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$85,000 \$85.000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$85,000 Local Street Fund Water Fund Total \$85,000 IT Fund Explanation/Justification/Connection to Master Plan The current alum tank was installed in 1993 and has a life expectancy of 25 years. Due to the critical nature of this chemical in the treatment process, its location on the second floor of the plant, and the impacts from a failure, the tank should be replaced soon. The pricing listed includes a double wall tank, removal of the roof for replacement, crane rental and miscellaneous costs.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Replace Plant Supply Line from High Service Rank Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Treatment Plant **Project Description:** Replacement of Plant Supply Line from High Service Date Prepared: 2/13/2024 Inception Date: 11/11/2022 Preparer: Steve Shultz Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$31,000 \$31.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$31,000 Local Street Fund Water Fund Total \$31,000 IT Fund Explanation/Justification/Connection to Master Plan The Plant Supply Line from High Service is the sole source of potable water to the plant. This line is critical as it is used in the treatment process. The supply line is in the lower level of the High Service Building and extends under the concrete floor to the basement of the Filter Gallery. This line is currently constructed of 4 and 6 inch pipe along with valves that branch off to multiple spots in the plant. Due to corrosion/condition of the pipe, fittings, valves and hardware this should be replaced to ensure the operation of the plant.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Rank Surface Wash Pump and Motor Replacement 8 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Replace existing surface wash pumps. Date Prepared: 12/5/2023 11/11/2020 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50.000 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund \$50,000 Local Street Fund \$50,000 Total IT Fund Explanation/Justification/Connection to Master Plan The surface wash pump and motor are from 1965 and are past their life-expectancy. It is recommended that these items be added to the CIP to ensure their continued functionality in the future.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Generator Control Panel Upgrade/Replacement Rank 9 Category: Engineering Fund: Water Fund Water Production **Department:** Project Location: Water Production Plant Project Description: Upgrade existing emergency generator control panel. 11/11/2020 Date Prepared: 12/5/2023 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$20.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$20,000 Local Street Fund Water Fund Total \$20,000 IT Fund Explanation/Justification/Connection to Master Plan The generator control panel is what sends information to and from the transfer switch as well as the generator itself. This control panel is how service calls are conducted through an interface. The current generator is circa 2000±, and thus so is the control panel. When service calls are conducted on the generator it is important that the contractor be able to interface via the current technology – this isn't possible with the current control panel.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Water Production Low Service Furnace Rank 10 Category: Water Production Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: New Furnace In Low Service Building Date Prepared: 2/13/2024 11/11/2022 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-730.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$5,000 Local Street Fund Water Fund Total \$5,000 IT Fund Explanation/Justification/Connection to Master Plan This Furnace is located in the Low Service Building which houses the Shorewell tank, Low Service Pumps/Motors, and electrical panel for the pumps. The Low Service Building is the first step in the treatment process where the water from the lake flows in by gravity. Then it is pumped into the plant for treatment. Due to the water lines and critical electrical this building needs to have reliable heating during the winter season. This furnace has become unreliable and should be replaced.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Sedimentation Sludge Removal Equipment Replacement Rank 11 Category: Engineering Fund: Water Fund Water Production **Department:** Project Location: Water Production Plant Project Description: Replace Sedimentation Sludge Removal Equipment 12/3/2021 Date Prepared: 12/5/2023 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 591-541-971.000 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 2025-2026 Long Range Total \$60,000 \$60,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$60,000 Local Street Fund Water Fund Total \$60,000 IT Fund Explanation/Justification/Connection to Master Plan The Sed Basin Automated Sludge Removal System was installed in 2008±. This equipment has worked well during warmer months, issues arise every winter due to freezing inside the basins. The ice at the top of the basins creates issues with freezing of cables and hoses. The result is that these cables/hoses have increased strain/stress and break. Additionally, these components are located under water with increased chlorine and other contaminants which deteriorate the structural integrity. The engineering firm that designed the system states that these should be replaced as needed (every 10 years±). To ensure this system is working in the future it is strongly recommended that they be replaced. Materials quote from supplier: \$30,000. Labor: \$30,000. Total: \$60,000 estimate

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated **Exterior Brick Repair and Sealing** Rank 12 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: The exterior brick on the original 1922 portion of the WTP is in need of restoration/repair. 12/5/2023 12/3/2021 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$175,000 \$175,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$175,000 Local Street Fund Water Fund \$175,000 Total IT Fund Explanation/Justification/Connection to Master Plan Mortar should be ground and re-pointed. Several areas are badly cracked and leak during rain/snow and the structural integrity of the Plant may be compromised. The 1965 portion of the Plant as well as the 1922 portion should then be sealed for weather-proofing.

Capital Projects Request Form City Of Alpena **Project Title:** Water Infrastructure Security Status: Updated Rank 13 Category: **Water Production Department:** Engineering Fund: Water Fund Project Location: Water Production Plant Project Description: Ongoing security upgrades to the system Date Prepared: 12/5/2023 Steve Shultz 12/3/2021 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Major Street Fund Sewer Fund Specify Source Other Local Street Fund Water Fund \$15,000 \$15,000 Total IT Fund Explanation/Justification/Connection to Master Plan Ongoing security upgrades to the system.

Capital Projects Request Form City Of Alpena **Project Title:** Forklift Purchase Status: Updated Rank 14 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Purchase new rubber tired forklift. Date Prepared: 12/5/2023 Steve Shultz 11/14/2018 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$35,000 \$35.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund \$35,000 Local Street Fund \$35,000 Total IT Fund Explanation/Justification/Connection to Master Plan The existing forklift was purchased used in 2002 for \$5,500. The existing forklift will not pass current safety inspections.

Capital Projects Request Form City Of Alpena **Project Title:** Water Production Plant Window Replacement Status: Updated Rank 15 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Replace remaining windows not previously replaced. Date Prepared: 12/5/2023 12/26/2012 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$35,000 \$35.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$35,000 Local Street Fund \$35,000 Total IT Fund Explanation/Justification/Connection to Master Plan Replace windows, not the glass block units, on the plant which were not replaced in 2007.

Capital Projects Request Form City Of Alpena **Project Title:** Water Production Plant Site Lighting Status: Updated Rank 16 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Install high efficiency lighting around the water plant site for improved security and aesthetics. Date Prepared: 12/5/2023 12/21/2007 Connected to Master Plan Preparer: Steve Shultz Inception Date: Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other Water Fund \$25,000 Local Street Fund \$25,000 Total IT Fund Explanation/Justification/Connection to Master Plan The site lighting is marginal and needs to be upgraded.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Wash Water Pump and Motor Replacement Rank 17 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Replace wash water motor (new VFD Drive) and pump and all necessary components. 12/10/2015 Date Prepared: 12/5/2023 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$180,000 \$180,000 Funding Source Special Assessment General Fund **Equipment Fund** Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$180,000 Local Street Fund Water Fund Total \$180,000 IT Fund Explanation/Justification/Connection to Master Plan The wash water motor and pump experienced total failure in October 2015 and was serviced. The pump also was rebuilt at this time. These critical plant components are original to the 1965 expansion and are past their useful life expectancy. The addition of a VFD would eliminate the current system in which the motor runs at maximum RPM regardless of required water flow - this causes undue wear on the pump. The project estimate was based on the 2015 HS#5 CIP Project, as well as from estimates provided by pump companies.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Low Service Swing Check Valves Rank 18 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Remove and Replace Low Service Swing Check Valves 12/5/2023 11/11/2022 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591541971000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$52,000 \$52,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$52,000 Local Street Fund Water Fund Total \$52,000 IT Fund Explanation/Justification/Connection to Master Plan There are (4) swing check valves located in Low Service and are critical to operations. These check valves stop the water in the plant from backflowing into the Shorewell. In recent years maintenance has been done to 2 of the 4 valves to ensure proper seating of the valve. Due to age, It is recommended that these be replaced to ensure proper working order into the future.

Capital Projects Request Form City Of Alpena **Project Title:** Status: New Replacement of Chloride Day Tanks Rank 19 Category: Water Production Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Systematic Replacement of Chlorine Day tanks in the Filter Building Chemical Room Date Prepared: 2/13/2024 11/21/2023 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$29,000 \$29,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$29,000 Local Street Fund Water Fund Total \$29,000 IT Fund Explanation/Justification/Connection to Master Plan These tanks are filled daily and sit on the scales to allow for measurement of the amount of chlorine used in the treatment process. The service life of the tanks that store sodium hypochlorite is 10 to 20 years depending on the concentration of the chemical. It has been recommended by the tank supplier that these tanks be replaced due to their age as these tanks are 24 years old.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** High Service Dewatering Pump/Float and Valve Actuators Rank 20 Category: Engineering Fund: Water Fund Water Production **Department:** Project Location: Water Production Plant Project Description: Replacing High Service Dewatering Pump including Float and Valve Actuators 11/11/2022 Date Prepared: 12/5/2023 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$200,000 \$200.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$200,000 Local Street Fund Water Fund Total \$200,000 IT Fund Explanation/Justification/Connection to Master Plan The High Service Building houses the pumps and piping that deliver drinking water to the distribution system. It is recommended to add a dewatering pump with float system and alarms to alert plant personnel of a catastrophic break in this area. The addition of valves with automatic actuators would allow to isolate this area if there was a break and limit damage to the plant. This item was noted on the Sanitary Survey in previous years.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Filter Building Basement Hardware Replacement Rank 21 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Hardware Replacement throughout the Filter Building Basement Date Prepared: 2/13/2024 11/21/2022 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$20,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$20,000 Local Street Fund Water Fund Total \$20,000 IT Fund Explanation/Justification/Connection to Master Plan The piping in the basement of the Filter Building consist of many flanges, valves, bolts and nuts. These pipes deliver water to/from most aspects of the treatment process which makes them critical to operations. Due to the age and level of deterioration, it is recommended that the nuts and bolts for the piping In this area be replaced.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Plantwide Air Compressor Replacement Rank 22 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Air Compressor and Lines replaced and moved Date Prepared: 2/13/2024 11/11/2022 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$60,000 \$60,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$60,000 Local Street Fund Water Fund Total \$60,000 IT Fund Explanation/Justification/Connection to Master Plan Many of the Water Treatment Plant valves are operated with air making this an important part of operations. The current air compressor was installed in 2003. It is recommended that the air compressor and main lines be replaced to ensure proper air flow to operate the valves in the plant. It is also recommended that the air compressor be moved from its current location to protect it from possible chemical leaks.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Lagoon Covers Rank 23 Engineering Fund: Water Fund Category: Water Production **Department:** Project Location: Water Production Plant Project Description: Install covers over the lagoons. Date Prepared: 12/5/2023 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 591-541-971.000 Account No.: 2024-2025 2027-2028 2028-2029 2029-2030 2025-2026 2026-2027 Long Range Total \$30.000 \$30,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Major Street Fund Sewer Fund Other Specify Source \$30,000 Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification/Connection to Master Plan The WTP lagoons are essential to the treatment process in that they remove the backwash water/sludge daily. Without properly working lagoons, the WTP can not adequately treat water while remaining in compliance. The lagoons are constantly filling with bio-solids/cattails/etc., and this debris interferes with proper flow of wash water/sludge toward the lagoon pumps. These lagoon pumps then deliver the wash/sludge to the City sewer system. Cattails are the main cause for concern - they impede flow and clog up the pumps causing considerable downtime and maintenance. To solve this problem, install a cover over the lagoons to stop sunlight from allowing growth of cattails/etc. The covers are insulated to increase flow during winter and prevent freeze-ups. Additionally, the cover would eliminate the unsightly lagoons from the view of visitors to the City bike path and beach. Estimates:Total \$30,000 (Estimate provided by ieccovers.com - company out of Minnesota)

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** WTP Treatment Process/Improvement Study Rank 24 Category: Engineering Fund: Water Fund Water Production **Department:** Project Location: Water Production Plant **Project Description:** Evaluate treatment processes looking to the future for enhanced treatment opportunities. 12/5/2023 10/30/2019 Date Prepared: Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$150,000 \$150,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$150,000 Local Street Fund Water Fund Total \$150,000 IT Fund Explanation/Justification/Connection to Master Plan The 2019 EGLE Sanitary Survey advised hiring a qualified engineering firm to complete a study of the WTP and its current processes so the City can move forward with improvements based on professional recommendations in the future. The study will be focused at identifying areas of the WTP that can be improved with upgrades or new technologies/advancement in treatment practices. The pricing for the study was based on a telephone conversation with Fishbeck Thompson and Carr Engineers.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Intake Inspection and Shorewell Cleaning Rank 25 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Preventative maintenance intake inspection. Inception Date: 11/11/2020 Date Prepared: 12/5/2023 Preparer: Steve Shultz Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 Funding Source Special Assessment General Fund **Equipment Fund** Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$25,000 Local Street Fund Water Fund Total \$25,000 IT Fund Explanation/Justification/Connection to Master Plan The intake is circa 1900± with a liner installed circa 1980±. As discovered in the summer of 2020, the intake was full of sediment/debris which could have cut-off water to the plant if left unchecked. The Intake was back flushed by Northern Divers USA in August 2020. This cleaning should last several years but MAY BE NEEDED again in the future. Re-inspecting the intake is critical to knowing if the debris field has returned and if so, how often subsequent cleanings may be needed. It is recommended that the Intake be inspected around year 2030 as well as having the shorewell cleaned/inspected at that time.

Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Water Production Plant Elevator Rebuild Rank 26 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Rebuild the piston and critical components of the freight elevator at the plant. Date Prepared: 2/13/2024 12/21/2007 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$110,000 \$110.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source \$110,000 Local Street Fund Water Fund \$110,000 Total IT Fund Explanation/Justification/Connection to Master Plan The WTP elevator has experienced several major failures over the past year and was out of service 3-4 months during that time. The current maintenance contractor has indicated that the \$60,000 budget would be sufficient to perform the needed upgrades.

Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Generator Transfer Switch Replacement Rank 27 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Production Plant Project Description: Replace aged emergency generator transfer switch. 11/12/2020 Date Prepared: 12/5/2023 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$75,000 \$75.000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$75,000 Local Street Fund Water Fund Total \$75,000 IT Fund Explanation/Justification/Connection to Master Plan The generator transfer switch is circa 2000 – and has experienced several issues in the last few years. Multiple instances have occurred when power was not transferred to the generator during a power outage. Multiple service calls have been conducted by Michigan CAT. It is recommended that the transfer switch be added to the CIP around Project cost estimates are based on quotes from MichCAT and Thunder Bay Electric. Equipment: \$60,000 Labor installation: \$15,000 Total: \$75,000

Building Maintenance Capital Improvement Projects 2025-2030 Status: Updated **Project Title:** Replace City Hall Windows Rank City Hall **Fund Category:** City Hall Building **Building: Department:** Project Location: Alpena City Hall Project Description: Remove and replace existing aluminum windows with historically correct energy efficient units. Shannon Smolinski 9/7/2015 Date Prepared: 1/9/2024 Inception Date: Preparer: Expenditure Schedule by Fiscal Year 101-265-972.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50,000 Funding Source General Fund \$50,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Major Street Fund Sewer Fund Other Specify Source Local Street Fund Water Fund Total \$50,000 IT Fund Explanation/Justification The existing windows are aluminum clad thermopane type windows. Several windows have seal failure between panes, gaskets are missing or in disrepair, and inoperable parts of windows. Though the windows have a thermal break they still radiate cold to the interior of the building, feeling as if the wind is blowing through them. New windows need to be historical in nature, energy efficient, and cost effective. With the buildings HVAC upgrades and new windows, the results should demonstrate reduced energy cost and added work space comfort.

Building Maintenance Capital Improvement Projects 2025-2030 Status: New **Project Title:** Security and Fire Systems Upgrades Rank Fund Category: City Hall City Hall **Department:** Building **Building:** Project Location: Alpena City Hall Project Description: Upgrade security systems and fire alarms across all City buildings Date Prepared: 2/13/2024 Preparer: Shannon Smolinski Inception Date: 12/1/2023 Expenditure Schedule by Fiscal Year **Account No.:** 101-265-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 Funding Source General Fund \$25,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$25,000 IT Fund Explanation/Justification Most of the city buildings have antiquated systems for both security and fire detection. They are not connected to a centralized company to handle dispatching in case of an issue and most no longer work. This project would centralize these systems into one overall provider and upgrade to current technology.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated City Hall Interior Rehab Rank Fund Category: City Hall City Hall **Department:** Building **Building:** Project Location: Alpena City Hall Project Description: Continue to rehab each floor with new paint\stain\fixtures by completing one floor a year. Date Prepared: 2/13/2024 Preparer: Shannon Smolinski Inception Date: 9/7/2015 Expenditure Schedule by Fiscal Year **Account No.:** 101-265-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$30,000 \$30,000 \$30,000 \$30,000 \$30,000 \$180,000 Funding Source General Fund \$180,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$180,000 IT Fund Explanation/Justification Most of the interior finishes wall coverings are 20 plus years old, some areas and offices have peeling wall paper, paint or areas of needed repair. Using a one floor per year approach should bring all surfaces to new condition in a 3 year span. Some of the plumbing fixtures are also 20 plus years old and are difficult to maintain and in some cases not in proper working order. This would include flooring upgrades where necessary. Plan is to begin in the basement and work upward.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated New Handrails\Guardrails City Hall Exterior Steps Rank Fund Category: City Hall City Hall **Department:** Building **Building:** Project Location: Alpena City Hall **Project Description:** Replace existing handrails and guardrails with maintenance free historically correct units. Date Prepared: 1/9/2024 Preparer: Shannon Smolinski Inception Date: 10/3/2016 Expenditure Schedule by Fiscal Year **Account No.:** 101-265-933.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 Funding Source General Fund \$10,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$10,000 IT Fund Explanation/Justification The existing handrails and guardrails are decaying and staining areas of steps. The ends of handrails are also not returned or properly terminated which could result in a potential fall. Handrails also are not historically correct and are requiring additional maintenance.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated Council Chambers Ceiling Rank 5 City Hall **Fund Category:** City Hall **Department:** Building **Building:** Project Location: Alpena City Hall Project Description: Replace ceiling tile and light fixtures in council chambers 11/25/2019 Date Prepared: 1/9/2024 Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-265-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15.000 Funding Source General Fund \$15,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$15,000 IT Fund Explanation/Justification Existing ceiling tile in council chambers are no longer available with some areas having non-matching tiles already in place, existing ceiling grid would be painted, converted to 2 x 2 shadow line tile with new LED fixtures installed, further reducing energy consumption.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title: Exterior Building Rehab** Status: Updated Rank 6 City Hall **Fund Category:** City Hall **Department:** Building **Building:** Project Location: Alpena City Hall **Project Description:** Clean, tuck-point and seal exterior finish on City Hall. 11/28/2018 Date Prepared: 2/13/2024 Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-265-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$75,000 \$75,000 Funding Source General Fund \$75,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$75,000 IT Fund Explanation/Justification The exterior finish (Indiana limestone) requires cleaning and sealing at a maximum of every 10 years. This was completed in 2015 and should be addressed in 2025 if not sooner. I have noted some joint materials are already loose which will start to allow weather into undesired areas.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** City Hall Elevator Status: Updated Rank **Building:** City Hall **Fund Category:** City Hall **Department:** Building Project Location: Alpena City Hall Project Description: Replace elevator operational system. 1/9/2024 Shannon Smolinski 12/16/2021 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year 101-265-972.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$85,000 \$85.000 Funding Source Equipment Fund General Fund \$85,000 Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$85,000 Total IT Fund Explanation/Justification The elevator operating system is out of date and beginning to show its age. Parts are no longer available and repairs are becoming hard to acquire.

Building Maintenance Capital Improvement Projects 2025-2030 Status: New **Project Title:** Security and Fire Systems Upgrades Rank Fund Category: **Public Safety Facility** Police **Department:** Building **Building:** Project Location: Public Safety Facility Project Description: Upgrade security systems and fire alarms across all City buildings 1/9/2024 Date Prepared: Preparer: Shannon Smolinski Inception Date: 12/1/2023 Expenditure Schedule by Fiscal Year Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 Funding Source General Fund \$25,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$25,000 IT Fund Explanation/Justification Most of the city buildings have antiquated systems for both security and fire detection. They are not connected to a centralized company to handle dispatching in case of an issue and most no longer work. This project would centralize these systems into one overall provider and upgrade to current technology.

Building Maintenance Capital Improvement Projects 2025-2030 Status: New **Project Title:** Security and Fire Systems Upgrades Rank **Public Safety Facility Fund Category:** Fire **Department:** Building **Building:** Project Location: Public Safety Facility Project Description: Upgrade security systems and fire alarms across all City buildings 1/9/2024 Date Prepared: Preparer: Shannon Smolinski Inception Date: 12/1/2023 Expenditure Schedule by Fiscal Year Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$25,000 \$25,000 Funding Source General Fund \$25,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$25,000 IT Fund Explanation/Justification Most of the city buildings have antiquated systems for both security and fire detection. They are not connected to a centralized company to handle dispatching in case of an issue and most no longer work. This project would centralize these systems into one overall provider and upgrade to current technology.

Building Maintenance Capital Improvement Projects 2025-2030 Status: Updated **Project Title:** Switch Police Squad Room and Evidence Rooms Rank **Public Safety Facility Fund Category: Department:** Building **Building:** Police Project Location: Public Safety Facility Project Description: Move squad room to second floor and evidence room to first floor, consider possible bathrooms\showers, and female locker area. Additional doors to work out areas. Date Prepared: 1/9/2024 Preparer: Shannon Smolinski Inception Date: 1/7/1012 Expenditure Schedule by Fiscal Year 101-301-972.000 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 2025-2026 Long Range Total \$65,000 \$65,000 Funding Source General Fund \$65,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$65,000 IT Fund Explanation/Justification Currently the evidence room is on the second floor next to the workout area. Evidence is difficult to process due to potential weight and occupies an officer on duty who is frequently called on for assistance. Moving the evidence room to the first floor would allow easier processing, quicker processing officer response, easier access and reduce potential work comp claims. With the squad room\locker room on the second floor, access to the work out area would be quicker with officers able to shower and dress with privacy on the same floor. Providing a women's locker area would also provide additional privacy as currently the locker room is combined. The area would also allow a better stress free environment by removing officers from their day to day work area and out of the public eye.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated **Apron Drain Trench and Concrete Repairs** Rank **Public Safety Facility Fund Category:** Fire **Department:** Building **Building:** Project Location: Public Safety Facility Project Description: Remove and infill apron drain. 1/9/2024 11/21/2019 Date Prepared: Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-336-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$30.000 Funding Source General Fund \$30,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification The front apron drain system (trench) has been in disrepair for some time resulting in concrete failure and safety cones placed to avoid damage to equipment. Most recently the trench was filled in with drain stone to reduce further problems. The area requires removal, new slope and concrete for proper repair.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Administrative Area Upgrades Status: Updated Rank **Building:** Public Safety Facility **Fund Category:** Fire **Department:** Building Public Safety Facility Project Location: Project Description: Upgrade administrative work areas 1/9/2024 Shannon Smolinski 12/7/2022 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year 101-336-972.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5.000 Funding Source **Equipment Fund** Bond General Fund \$5,000 Special Assessment Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$5,000 Total IT Fund Explanation/Justification Upgrade equipment, storage and work stations for the building administrative staff to better accommodate their needs.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Administrative Area Upgrades Status: Updated Rank **Building:** Public Safety Facility **Fund Category:** Police **Department:** Building Public Safety Facility Project Location: Project Description: Upgrade administrative work areas 1/9/2024 Shannon Smolinski 12/7/2022 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year 101-301-972.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5.000 Funding Source **Equipment Fund** Bond General Fund \$5,000 Special Assessment Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$5,000 Total IT Fund Explanation/Justification Upgrade equipment, storage and workstations for the building administrative staff to better accommodate their needs.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Replace Decayed Entry Doors Status: Updated Rank Public Safety Facility **Fund Category:** Police **Department:** Building **Building:** Project Location: Public Safety Facility **Project Description:** Replace decayed entry doors and jams original to the building. 1/9/2024 Shannon Smolinski 12/13/2021 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-301-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$30,000 \$45.000 Funding Source General Fund \$45,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$45,000 Total IT Fund Explanation/Justification The entry service doors are original with the building, years of weather elements, ice and snow control have caused decay to the doors and frames requiring their replacement.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Replace Decayed Entry Doors Status: Updated Rank Public Safety Facility **Fund Category:** Fire **Department:** Building **Building:** Public Safety Facility Project Location: Project Description: Replace entry doors and frames original to building. 1/9/2024 11/11/2016 Date Prepared: Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-336-930.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15,000 Funding Source General Fund \$15,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$15,000 Total IT Fund Explanation/Justification The entry service doors are original with the building, years of weather elements, ice and ice control have caused decay to the doors and frames requiring their replacement.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Additional Hose and Line Reels Status: Updated Rank 5 **Building:** Public Safety Facility **Fund Category:** Fire **Department:** Building Public Safety Facility Project Location: Project Description: Additional hose reels 1/9/2024 Shannon Smolinski 11/21/2019 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year 101-336-730.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$2,500 \$2,500 \$2,500 \$2,500 \$2,500 \$2,500 \$15.000 Funding Source General Fund \$15,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$15,000 Total IT Fund Explanation/Justification With the new installation of hose reels between the overhead doors (one on each end) for washing of equipment, this would reduce potential trip hazards and increase efficiency.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated Rank Public Safety Landscape Refreshing 5 **Building:** Public Safety Facility **Fund Category:** Police **Department:** Building Project Location: Public Safety Facility Project Description: Refresh Landscaping 2/8/2024 Shannon Smolinski 1/7/2022 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year 101-301-972.000 **Account No.:** 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$10,000 Funding Source **Equipment Fund** Bond General Fund \$10,000 Special Assessment Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$10,000 Total IT Fund Explanation/Justification The landscaping around the Public Safety Building is overground, unkept and unsightly. Propose a sitewide landscaping refreshing.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated PSF-Parking Lot Resurface, Curbing Repairs, and Grate Repairs Rank 6 **Public Safety Facility Fund Category:** Police **Department:** Building **Building:** Project Location: Public Safety Facility Project Description: Resurfacing of parking lots, curbing and grate repairs. 1/13/2010 Date Prepared: 2/8/2024 Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-301-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$14,000 \$18,500 \$32.500 Funding Source General Fund \$32,500 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$32,500 IT Fund Explanation/Justification The parking lot area is 20 plus years old. Weather, snowplows, heavy equipment and everyday use has resulted in degradation. Though spot repairs have allowed some additional life, areas have now grown in size and quantity, which could result in a potential trip hazard and subsequent insurance claim.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Replacement of Building Furniture and Equipment Status: Updated Rank 6 Fund Category: **Building: Public Safety Facility** Fire **Department:** Building Public Safety Facility Project Location: Project Description: Ongoing Furniture Upgrades 2/13/2024 Shannon Smolinski 12/7/2022 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year 101.336.730.009 **Account No.:** 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$30,000 Funding Source **Equipment Fund** General Fund \$30,000 Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$30,000 Total IT Fund Explanation/Justification Ongoing fund to replace furniture and housing supplies for the fire/ems.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated Replace Paging System Rank Fund Category: Public Safety Facility Fire **Department:** Building **Building:** Project Location: Public Safety Facility Project Description: Replace existing paging system 1/9/2024 12/1/2022 Date Prepared: Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-336-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$15,000 \$15.000 Funding Source General Fund \$15,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund Total \$15,000 IT Fund Explanation/Justification The existing sound system that relays emergency pages through the building is aged and is no longer understandable which has led to staff having to refer to the text messages on their phone to see what the call is and if it is for their department.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Grip Resistant Floor Replacement in Police Parking Status: Updated Rank Fund Category: **Building: Public Safety Facility** Police **Department:** Building Public Safety Facility Project Location: Project Description: Replace Grip Flooring in Police Garages 2/8/2024 Shannon Smolinski 1/31/2022 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year 101-301-730.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$12,000 \$12,000 Funding Source **Equipment Fund** Bond General Fund \$12,000 Special Assessment Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$12,000 Total IT Fund Explanation/Justification Grip flooring is deteriorating in the patrol car parking bay and will need to be replaced.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated Rank Public Safety Landscape Refreshing 8 **Building:** Public Safety Facility **Fund Category:** Fire **Department:** Building Project Location: Public Safety Facility Project Description: Refresh Landscaping 1/9/2024 Shannon Smolinski 1/7/2022 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year 101-336-972.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$5,000 \$5,000 \$10,000 Funding Source **Equipment Fund** Bond General Fund \$10,000 Special Assessment Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$10,000 Total IT Fund Explanation/Justification The landscaping around the Public Safety Building is overground, unkept and unsightly. Propose a sitewide landscaping refreshing.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated Replace Parking Lot Lights Rank 9 Fund Category: **Public Safety Facility** Fire **Department:** Building **Building:** Project Location: Public Safety Facility **Project Description:** Replace existing parking lot light post and fixtures. 11/25/2019 Date Prepared: 2/13/2024 Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-336-930.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$6,000 \$6.000 Funding Source General Fund \$6,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$6,000 IT Fund Explanation/Justification The existing parking lot lighting is in poor condition with most lights not in working order. Support post are in poor condition requiring extensive repairs to replacement. With installation of new post and converting to LED lighting, security and employee\public safety will improve at a reduced cost.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title: Bunkhouse Refurbishment** Status: Updated Rank 10 **Building:** Public Safety Facility **Fund Category:** Fire **Department:** Building Project Location: Public Safety Facility Project Description: Upgrade to sleeping quarters 2/13/2024 12/7/2022 Date Prepared: Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year 101-336-972.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 \$50.000 Funding Source General Fund \$50,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$50,000 Total IT Fund Explanation/Justification Upgrade to sleeping quarters to make them user friendly and more comfortable. This will include in unit storage for the users, electrical upgrades and additional comfort features.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated Replace Radiant Heaters Rank 11 **Public Safety Facility Fund Category:** Fire **Department:** Building **Building:** Project Location: Public Safety Facility **Project Description:** Replace 3 radiant heaters in apparatus bays. 1/9/2024 Shannon Smolinski 12/19/2017 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year 101-336-730.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 \$20.000 Funding Source General Fund \$20,000 **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$20,000 Total IT Fund Explanation/Justification The existing radiant heaters are original with the building and have been requiring frequent service with parts becoming difficult to find. New units would reduce service calls and would be more efficient with newer technology.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Status: Updated PSF-Parking Lot Resurface, Curbing Repairs and Grate Repairs Rank 12 **Public Safety Facility Fund Category:** Fire **Department:** Building **Building:** Project Location: Public Safety Facility Project Description: Resurfacing of parking lots, curbing, and grate repairs. 1/13/2010 Date Prepared: 1/9/2024 Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year **Account No.:** 101-336-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$14,000 \$18,500 \$32.500 Funding Source General Fund \$32,500 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$32,500 IT Fund Explanation/Justification The parking lot area is 20 plus years old. Weather, snowplows, heavy equipment and everyday use has resulted in degradation. Though spot repairs have allowed some additional life, areas have now grown in size and quantity which could result in a potential trip hazard and subsequent insurance claim.

Building Maintenance Capital Improvement Projects 2025-2030 Status: Updated **Project Title:** Replace Overhead Doors Rank 13 **Public Safety Facility Fund Category: Department:** Building **Building:** Fire Project Location: Public Safety Facility **Project Description:** Remove and replace overhead doors on one side of building over the next two years. Date Prepared: 1/9/2024 Preparer: Shannon Smolinski Inception Date: 12/3/2020 Expenditure Schedule by Fiscal Year 101-336-972.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 \$10,000 \$30,000 Funding Source General Fund \$30,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$30,000 IT Fund Explanation/Justification The existing overhead doors that serve the building are in excess of 26 years old, and have been damaged through the years. The doors were a special order when the building was built with replacement panels no longer available. The plan would be to replace doors on one side of building over the next two years. Doors would be more energy efficient, stronger, longer duty cycle lift springs with replacement panels available for years. As the existing door panels were also incorporated into some areas of exterior wall finish, old panels in good shape would be used to repair area of decay and spares for older doors left in service until future replacement.

Building Maintenance Capital Improvement Projects 2025-2030 **Project Title:** Grip Resistant Floor Replacement in Apparatuses Bay Status: Updated Rank 14 **Fund Category: Building: Public Safety Facility** Fire **Department:** Building Public Safety Facility Project Location: Project Description: Replace Grip Flooring Cover in the apparatuse bay 1/9/2024 Shannon Smolinski 1/31/2022 Date Prepared: Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 101-336-972.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$30,000 \$30,000 Funding Source **Equipment Fund** Bond General Fund \$30,000 Special Assessment Grant **Grant Source** Sewer Fund Major Street Fund Specify Source Other Water Fund Local Street Fund \$30,000 Total IT Fund Explanation/Justification Grip flooring is deteriorating in the apparatuse bay and will need to be replaced

Building Maintenance Capital Improvement Projects 2025-2030 Status: New **Project Title:** Security and Fire Systems Upgrades Rank Fund Category: **Public Works Service Center Public Works Department:** Building **Building:** Project Location: Public Works Service Center Project Description: Upgrade security systems and fire alarms across all City buildings Date Prepared: 2/13/2024 Preparer: Shannon Smolinski Inception Date: 12/1/2023 Expenditure Schedule by Fiscal Year 101-441-265.000 Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$10,000 \$10,000 Funding Source General Fund \$10,000 **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$10,000 IT Fund Explanation/Justification Most of the city buildings have antiquated systems for both security and fire detection. They are not connected to a centralized company to handle dispatching in case of an issue and most no longer work. This project would centralize these systems into one overall provider and upgrade to current technology.

Long Range Capital Projects Request Form City Of Alpena									
Project Title: Headworks Screening		grades		Status: New		Rank 15			
Fund:	Sewer Fund	Category:	Water Recycling Plant	Department:	Engineering				
Project Location:	Water Recycling Plant								
Project Description:	Replace initial treatment screens								
Date Prepared: 11/27/2023 Preparer: Shannon Smolinski Inception Date: 11/27/2023 Connected to Master Plan									
Account No.: 590-537-971.000 Expenditure Schedule by Fiscal Year									
2024-2025	2025-2026 2026-2027	2027	7-2028 2028-2029	2029-2030	Long Range	Total			
			Funding Source	J	\$1,500,000				
			runding bource						
General Fund	Equipme	nt Fund	Special A	Assessment	Bond				
Sewer Fund \$	1,500,000 Major Str	eet Fund	Grant		Grant Source				
Water Fund	Local Str	eet Fund	Other		Specify Source				
IT Fund					Total	\$1,500,000			
	Explana	tion/Just	ification/Connecti	on to Master Plar	ı				
(especially wipes/rags biosolids tank. The d digester is not working	first line in the treatment process b). These items damage and clog ligester was found in 10/2023 to be g as it should. Moreover, the hea quipment is bypassed the large de	various pumps be so full of wipe adworks By-Pas	throughout the remainder of the es/rags that it could not be cleaned some some that it could not be cleaned to the court of the court o	treatment process and ultimated in-house. These accumulated in-house. So when maintenance	tely end up in the diges te and create a situation e/repairs are being don	ster and/or on where the			

Long Range Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Alternate Water Source Rank 5 Engineering Fund: Water Fund Category: Water Production **Department:** Project Location: Water Production Plant Project Description: Alternate Water Source for the plant Date Prepared: 12/5/2023 Preparer: Rob Edmonds Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year 591-541-971.000 Account No.: 2024-2025 2028-2029 2025-2026 2026-2027 2027-2028 2029-2030 Long Range Total \$1,000,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Specify Source Other \$1,000,000 Local Street Fund Water Fund Total \$1,000,000 IT Fund Explanation/Justification/Connection to Master Plan The City of Alpena source water is Lake Huron through a 2000' intake that is vulnerable to upstream contamination events. It is also vulnerable to freezing up in winter months. Suez has been working with Michigan Rural Water on the City's Source Water Intake Protection Plan. A main part of the SWIPP is a contingency plan that would address emergency situation in which the intake was compromised. The SWIPP is going to state the contingency plan to drill test well near the WTP. Based on this test well, a yield of approximately 1500 GPM may be achieved through completion of a well field. This wellfield could then supply the WTP in the event of an intake compromise and also be used to flush the intake of ice build up. It is possible that the test well may show that significant ground water source is available so that Alpena could eventually utilize ground water as a sole source, especially if the City may eventually build a Microfiltration Plant - it is a viable alternative to rebuilding/upgrading the current WTP. This would eliminate many costs associated with surface water treatment as well as regulation decrease. The intake would not need to be extended, no more carbon, decrease other chemical additions, no WTP upgrade, no more wasted treatment on wash water at WTP and WWP (approximately 300MG/year = \$150,000). The plan calls for a test well. If the City wishes to use the SWIPP as a true tool, then we should plan for the test well. Estimate for drilling and completing a test well: \$100,000.

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Riverside Skate Park Improvements Rank 18 Category: Parks Engineering Fund: General Fund **Department:** Project Location: Riverside Skate Park **Project Description:** Construct new concrete skate park 9/1/2022 Date Prepared: 2/8/2024 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-751-976.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$1,000,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond \$350,000 **Grant Source** MDNR Grant Grant Sewer Fund Major Street Fund Other \$650,000 Specify Source Other Outside Source Local Street Fund Water Fund \$1,000,000 Total IT Fund Explanation/Justification/Connection to Master Plan The current skate park has begun to deteriorate to the point it has become dangerous. In 2022, ARPA funds were used to make temporary repairs to the facility, however, members of the community have requested that a new permanent concrete structure be installed.

Long Range Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Rank 17 Besser Lake Shoreline Improvements Engineering Fund: **General Fund** Category: Parks **Department:** Project Location: Shoreline of Besser Lake along Johnson Street from US-23 to Ninth Avenue. Project Description: Improve public access to the waters edge and improve the aesthetic quality of the shoreline with plantings, access points, fishing decks, etc. Date Prepared: 2/8/2024 Preparer: Steve Shultz Inception Date: 1/17/2008 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-751-976.014 Account No.: 2024-2025 2027-2028 2028-2029 2029-2030 2025-2026 2026-2027 Long Range Total \$685,000 Funding Source General Fund \$335,000 **Equipment Fund** Special Assessment **Bond** \$350,000 **Grant Source** MDNR Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$685,000 IT Fund Explanation/Justification/Connection to Master Plan Included in the City of Alpena Recreation Plan: The northeast shoreline of Besser Lake is inaccessible for much of the frontage between US-23 by the hospital and Ninth Avenue. This project would work with both the hospital and ACC, to improve the vistas along the bike path and shoreline, provide access points to the waters edge for fishing or viewing. The City would pursue grant funding for approximately 50% of the project cost. In 2012 the area was cleared through a donation from Lafarge to open and enhance the view. The \$10,000 in 2022-2023 and 2023-2024 will be used to fill and shape areas for improved maintenance. Part of the Comprehensive Plan 1.3.A

Long Range Capital Projects Request Form City Of Alpena									
Project Title:	Prentiss St/Harbor Dr - State to Water				Status: Updated	Rank	21		
Fund:	Major Street Fund	Category:	Major Street	Construction	Department:	Engineering			
Project Location:	Harbor Drive from Water to Prentiss and Prentiss from Harbor to State								
Project Description:	Project Description: Reconstruct Harbor Drive and Prentiss Street utilizing Small Urban Program funds through MDOT.								
Date Prepared: 11/14/2022 Preparer: Steve Shultz Inception Date: 11/11/2019 Connected to Master Plan									
Account No.: 202-451-988.016 Expenditure Schedule by Fiscal Year									
2024-2025	2025-2026 2026-2027	202	27-2028	2028-2029	2029-2030	Long Range \$677,130	Total		
]		Fundin	g Source		\$677,130	<u> </u>		
				,					
General Fund	Equipme	nt Fund		Special Ass	essment	Bond			
Sewer Fund	Major St	reet Fund	\$302,130	Grant	\$375,0	00 Grant Source			
Water Fund	Local Str	eet Fund		Other		Specify Source			
IT Fund						Total	\$677,1	130	
Explanation/Justification/Connection to Master Plan									
Utilizing funds provided by the Small Urban Program, Harbor Drive and Prentiss Street will be reconstructed. These streets will need to be undercut to remove substandard materials left from the period of lumber mills, replaced with sand and the surface reinstalled.									
materials left from the	period of idifficer filling, replaced	with Sand and	the surface remain	ancu.					
H									

Long Range Capital Projects Request Form City Of Alpena									
Project Title:	Long Lake Av Bypass - Joh	nson to Long Lake		Status: Updated		Rank	19		
Fund:	Local Street Fund	Category:	Lighting - Ca	pital Outlay	Department:	Engineering			
Project Location:	Johnson Street to Elm Street and Lo	ong Lake Avenue	9						
Project Description:	Construct Long Lake Avenue bypas	s from Johnson	Street to Long Lake	Avenue.					
Date Prepared: 11/14/2022 Preparer: Steve Shultz Inception Date: 2/4/2022 Connected to Master Plan									
Account No.: 203-451-986.001 Expenditure Schedule by Fiscal Year									
2024-2025	2025-2026 2026-2027	202	27-2028	2028-2029	2029-2030	Long Range \$600,000	Total		
Funding Source									
General Fund	Equipme	ot Fund		Special Ass	occment	Bond		_	
Sewer Fund	Major Str			Grant	\$300,000		CAT A/F Fundin	a	
ĮL			# 000 000	Other	1 100,000	Specify Source		9	
Water Fund	Local Str	eet Fund	\$300,000	Culci	Į		¢c00.0	00	
IT Fund						Total	\$600,0	00	
					n to Master Pla				
Construct new industr	rial access road from Johnson Str	eet through to	McLellan Street a	nd Elm Street out t	o Long Lake Avenue. Par	t of the Comprehensive	e Plan 2.2.B.6		

Long Range Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Eleventh Av Conc Repairs- Park to Chisholm Rank 11 **Major Street Construction** Engineering Fund: Major Street Fund Category: Department: Project Location: Eleventh Avenue - Park to Chisholm Street Project Description: Concrete joint repairs on Eleventh Avenue to improve the ride and extend the life of the street. Date Prepared: 2/22/2022 Preparer: Steve Shultz Inception Date: 11/30/2020 Connected to Master Plan Expenditure Schedule by Fiscal Year 202-451-986.001 Account No.: 2024-2025 2028-2029 2025-2026 2026-2027 2027-2028 2029-2030 Long Range Total \$600,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond \$750,000 **Grant Source** MDOT Small Urban x Grant Major Street Fund \$450,000 Sewer Fund Specify Source Other Local Street Fund Water Fund Total \$1,200,000 IT Fund Explanation/Justification/Connection to Master Plan Perform concrete joint repair and replacement within the drive lanes of this street. Propose two separate projects: Segment 1 will be Park Street to Saginaw Street extended. This segment splits the commercial access for Alpena Supply allowing for continued access to the business for the duration of the project. It is also the division between the section without sanitary sewer. From previous adjacent projects, we have observed the water main is still in good condition with several years of life anticipated. By performing the concrete refurbishment in this section, it is anticipated the life of the concrete road can be extended by several vears. Segment 2 would pick up at Saginaw Street extended and continue to the right of way of Chisholm Street. This section will take additional work as there are sections of sanitary sewer to replace and/or repair in conjunction with this project. Depending upon future review of these mains, staff will either replace the main completely or possibly explore relining the mains to prevent a complete reconstruction in the two sections of sanitary main, which contains the majority of the existing sanitary system.

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Alpena Marina Mixed Use Building Status: New Rank Category: Marina **Department:** Engineering Fund: Marina Fund Project Location: Alpena Marina Project Description: Build new Mixed Use Building Date Prepared: 1/26/2022 Shannon Smolinski 1/14/2022 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 211-597-975.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$400,000 Funding Source General Fund **Equipment Fund** Bond Special Assessment Grant **Grant Source** Major Street Fund Sewer Fund Other \$400,000 Specify Source Marina Fund Water Fund Local Street Fund \$400,000 Total IT Fund Explanation/Justification/Connection to Master Plan Install a multifunction building on the marina grounds.

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Status: New Ultra Violet Disinfection Rank 11 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Installtion of ultra violet light disinfection system Date Prepared: 2/8/2024 10/1/2022 Connected to Master Plan Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$400,000 Funding Source **Equipment Fund** General Fund Special Assessment Bond Grant **Grant Source** Sewer Fund \$400,000 Major Street Fund Other Specify Source Water Fund Local Street Fund \$400,000 Total IT Fund Explanation/Justification/Connection to Master Plan Eliminate chemical disinfection products (sodium hypochlorite and sodium bisulfite). Eliminate adverse effects to the environment associated with chlorine use. Improve safety and operation efficiency.

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Status: New Breakwall Box Culvert Rank 8 Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina Project Description: Install 48" box Culvert for water quality control **✓** 11/14/2022 8/1/2022 Date Prepared: Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 211-597-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$400,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond \$200,000 **Grant Source** Waterways Grant Sewer Fund Major Street Fund Other \$200,000 Specify Source Marina Local Street Fund Water Fund \$400,000 Total IT Fund Explanation/Justification/Connection to Master Plan When the breakwall was last worked on, the duel 36" culverts which provided circulation through the marina were crushed. Since then, the water quality in the marina has suffered since there is no circulation and the water is stagnant. The stagnant water has caused significant weed and algae growth within the marina which causes the need for ongoing weed control spraying.

Long Range Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** LaMarre Park Improvements Rank 16 Parks Category: Engineering Fund: **General Fund Department:** Project Location: LaMarre Park Project Description: LaMarre Park Improvements per the City of Alpena Recreation Plan. 11/30/2026 Date Prepared: 2/8/2024 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 101-751-976.023 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$258,000 Funding Source General Fund \$258,000 **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$258,000 IT Fund Explanation/Justification/Connection to Master Plan Re-contour the slope at LaMarre Park, including the installation of landscape block retaining walls, as needed, similar to those installed at Water Tower Park across the river. This will help make the bank more stable and easier to maintain by the Public Works Department. This project also includes the planting of plant materials behind these landscape block walls, and restoration of the disturbed slope area. (\$258,000). Part of the Comprehensive Plan 1.3.A

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Status: New Hueber Street - Commercial to Ford Rank 22 **Major Street Fund** Category: Major Street Construction Engineering Fund: **Department:** Project Location: Hueber Street from Commercial to Ford Project Description: Surface Improvements on Hueber Street Date Prepared: 11/14/2022 11/14/2022 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 202-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$210,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund \$210,000 Other Specify Source Water Fund Local Street Fund \$210,000 Total IT Fund Explanation/Justification/Connection to Master Plan Mill and Fill resurfacing project on Hueber Street. Remove top 1 3/4" of HMA surface and reinstall New HMA. Replace structure covers and adjust to new finished grade. Life expectancy should be ten to fifteen years.

Long Range Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Treatment Pump Replacement/Repairs Rank 10 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Treatment Pump Replacement/Repairs Project Description: Installtion of New treatment pumps Inception Date: Date Prepared: 11/2/2022 Preparer: Shannon Smolinski 11/2/2022 Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 590-537-971.000 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$200,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund \$200,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$200,000 IT Fund Explanation/Justification/Connection to Master Plan Beginning with the primary pump for the entire sewage treatment system, begin to replace the five primary and three settle sewage pumps. The project will replace the pumps, eliminate the high maintenance gas motors and replace them with new VFD controlled electric motors and eventually create a series operational system to alleviate the ware and tear on the entire system. Start with the Primary Raw Sewage Pump, then Primary Settle Sewage Pump, followed by next two Raw Sewage Pumps. Total pumps replaced will be eight total.

Long Range Capital Projects Request Form City Of Alpena Status: New **Project Title:** Replace Existing Sewer Investigation Camera Rank 9 Category: **Sewer Collection** Engineering Fund: Sewer Fund **Department:** Project Location: Citywide Project Description: Replacement of the cameras used for inspection of the mainline and service sewer lines. 11/7/2022 Date Prepared: 11/8/2022 Preparer: Shannon Smolinski Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-538-985.015 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$150,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund \$150,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$150,000 IT Fund Explanation/Justification/Connection to Master Plan Preplanning for replacement of the cameras used for inspection of the mainline and service sewer lines. Currently, this equipment is operational and continues to have limited repairs and maintenance needs for the conditions it is working in. The current equipment is aged, however and should be planned upon for replacement as the system begins to become more expensive to repair and parts become unavailable.

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Status: New Rank Replace exsiting flat roof system 12 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Replace exisitng roof Date Prepared: 11/2/2022 11/2/2022 Connected to Master Plan Preparer: Shannon Smolinski Inception Date: Expenditure Schedule by Fiscal Year Account No.: 590-537-972.108 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$150,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund \$150,000 Major Street Fund Specify Source Other Water Fund Local Street Fund \$150,000 Total IT Fund Explanation/Justification/Connection to Master Plan Existing flat roof system is aged and in need of replacement. Main Roof: 10,100 sft, Grit Garage: 1,200 sft, Out Building: 1,250 sft

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Property Acquisition Long Lake Av Bypass Rank 20 Category: **Local Street Construction** Engineering Fund: Local Street Fund **Department:** Project Location: Elm Street and Long Lake Avenue **Project Description:** Purchase additional right-of-way for bypass route. Date Prepared: 11/14/2022 10/25/2018 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 203-451-986.001 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$100,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond Grant **Grant Source** Sewer Fund Major Street Fund Other Specify Source Water Fund Local Street Fund \$100,000 \$100,000 Total IT Fund Explanation/Justification/Connection to Master Plan Purchase the property at the southeast corner of Elm Street and Long Lake Avenue and an additional parcel to facilitate a compliant curve from Elm Street to McLellan Street. Part of the Comprehensive Plan 2.2.B.6

Long Range Capital Projects Request Form City Of Alpena Status: New **Project Title:** Garage Expansion and Remodel Rank 13 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Remodeling and refurbishing existing field shop area. 11/27/2023 Date Prepared: Preparer: Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year **Account No.:** 590-537-972.108 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$80,000 Funding Source General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund \$80,000 Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$80,000 IT Fund Explanation/Justification/Connection to Master Plan The plant field maintenance garage area is where the Vactor is stored as well as other service vehicles and equipment. This area needs modification. The current old MCC in the garage no longer feeds power to plant equipment and should be evaluated and removed or resized to allow for better use of space. More importantly, the Vactor must e stored inside to prevent freezing. The current Vactor (2005 model) was purchased because it was the only model that was found to fit in the existing garage. It is believed that future Vactors will not fit. The garage should be modified in door height as well as possibly add on approximately 30 feet to accommodate equipment/trucks.

Long Range Capital Projects Request Form City Of Alpena Status: New **Project Title:** Septage Receiving Upgrades Rank 14 Category: Water Recycling Plant Engineering Fund: Sewer Fund **Department:** Project Location: Water Recycling Plant Project Description: Upgrades to the septage handling facility Date Prepared: 11/27/2023 Preparer: Shannon Smolinski Inception Date: 10/24/2023 Connected to Master Plan Expenditure Schedule by Fiscal Year 590-537-972.108 Account No.: 2024-2025 2028-2029 2025-2026 2026-2027 2027-2028 2029-2030 Long Range Total \$80,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant \$80,000 Major Street Fund Sewer Fund Specify Source Other Local Street Fund Water Fund Total \$80,000 IT Fund Explanation/Justification/Connection to Master Plan The Septage Receiving Facility located at the plant receives septage from area septic companies. There are 10 approved companies and typically only 3 of these use the facility each month. For the month of September 2023: The Septage Receiving Facility was used by 3 of the 10 permitted haulers during the month. A total of 181,259 gallons of septage was received for further treatment during the month generating \$16,313.31 of revenue. Total revenue generated for treating septage waste this fiscal vear is \$57,209.22. For December 2022: The Septage Receiving Facility was used by 3 of the 10 permitted haulers during the month. A total of 94,528 gallons of septage was received for further treatment during the month generating \$5,671.68 of revenue. Total revenue generated for treating septage waste this fiscal year is \$67,806.36. NOTE: Septage is sent to the WWTP from outside of the City and even outside of Alpena County. Septage upsets the treatment process and should be reduced/discouraged for these reasons. Many Plants have ceased accepting septage or at least cap it at 100,000 gallons monthly. The City should look at customer/taxpayer value and ROI. The equipment for this is in need of updating including kiosk/SCADA user interface, pumps/valves etc.

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Status: Updated Generator Transfer Switch Replacement Rank 6 Category: **Water Production** Engineering Fund: Water Fund **Department:** Project Location: Water Treatment Plant Project Description: 11/11/2020 Date Prepared: 12/6/2022 Preparer: Steve Shultz Inception Date: Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 591-541-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$75,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond **Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source \$75,000 Local Street Fund Water Fund Total \$75,000 IT Fund Explanation/Justification/Connection to Master Plan The Generator Transfer Switch is circa 2000 – and has experienced several issues in the last few years. Multiple instances have occurred when power was not transferred to the Generator during a power outage. Multiple service calls have been conducted by Michigan CAT. It is recommended that the Transfer Switch be added to the CIP at around year 2030±.

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Status: New **Boat Wash Station** Rank Category: Marina Engineering Fund: Marina Fund **Department:** Project Location: Alpena Marina Project Description: Installation of a boat wash station to prevent the transfer of invasive species. 11/14/2022 Date Prepared: Preparer: Shannon Smolinski Inception Date: 8/1/2022 Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 211-597-971.000 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$50,000 Funding Source General Fund **Equipment Fund** Special Assessment Bond \$25,000 **Grant Source** Waterways Grant Sewer Fund Major Street Fund Other \$25,000 Specify Source Marina Local Street Fund Water Fund \$50,000 Total IT Fund Explanation/Justification/Connection to Master Plan In 2009, Michigan passed a law prohibiting a person from placing any boat, boating equipment, or boat trailer in Michigan waters with aquatic plant material or organisms attached. Movement of boats and trailers among water bodies is the most common way Aquatic Invasive Species spread in Michigan. A wash station is an easy way to stop lthem.

Long Range Capital Projects Request Form City Of Alpena **Project Title:** Second Avenue Bridge - Epoxy Overlay Status: New Rank Category: **Major Street Construction Major Street Fund Department:** Engineering Fund: Project Location: Second Avenue Bridge Epoxy Overlay Project Description: Deck patching and epxoy overlay Date Prepared: 1/26/2022 Steve Shultz 12/28/2021 Connected to Master Plan Preparer: Inception Date: Expenditure Schedule by Fiscal Year Account No.: 202-454-986.002 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$20,000 Funding Source General Fund Equipment Fund Bond Special Assessment Grant **Grant Source** Major Street Fund Sewer Fund Specify Source Other Local Street Fund Water Fund \$0 Total IT Fund Explanation/Justification/Connection to Master Plan

Long Range Capital Projects Request Form City Of Alpena Status: Updated **Project Title:** Thunder Bay River Center Phase II Rank Category: Planning Planning Fund: **General Fund Department:** Project Location: Island Park / Duck Park Project Description: Thunder Bay River Center Phase II Construction Date Prepared: 12/6/2023 Preparer: Montiel Birmingham Inception Date: 1/14/2022 Connected to Master Plan Expenditure Schedule by Fiscal Year 101-000-380.006 Account No.: 2024-2025 2026-2027 2027-2028 2028-2029 2029-2030 Long Range 2025-2026 Total \$1,407,584 Funding Source General Fund **Equipment Fund** Special Assessment **Bond** \$1,264,957 **Grant Source** MI Community Cente Grant Sewer Fund Major Street Fund Other \$142,627 Specify Source TBRC & Committed Local Street Fund Water Fund Total \$1,407,584 IT Fund Explanation/Justification/Connection to Master Plan As of 2023, size of building has been significantly scaled back due to cost and to consider ongoing operational expenses. A grant was submitted in 2023 and we are waiting to hear back on the results. Contribute to the Thunder Bay River Center plans; Phase I is to construct a pavillion and bathrooms. Phase II is a long range goal to construct the interpretive center as an add on to the pavillion and bathrooms. The City currently has funds set aside as part of the Master Plan which links to the Recreation Plan and the board plans to use half of the committed fund balance toward Phase I. Grants were received to complete architectural work in FY22/23, as well as for half the cost of the bathroom/pavillion construction.

Long Range Capital Projects Request Form City Of Alpena Status: New **Project Title:** E126 Replacement Rank Category: **Public Safety** Fund: Equipment Fund Fire **Department:** Project Location: Project Description: Replacement of E126 Inception Date: 3/6/2023 Date Prepared: 3/6/2023 Preparer: Rob Edmonds Connected to Master Plan Expenditure Schedule by Fiscal Year Account No.: 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 Long Range Total \$0 \$0 \$0 \$0 \$0 \$750,000 \$0 Funding Source \$750,000 General Fund **Equipment Fund** Special Assessment **Bond Grant Source** Grant Sewer Fund Major Street Fund Other Specify Source Local Street Fund Water Fund Total \$750,000 IT Fund Explanation/Justification/Connection to Master Plan E126 is a 2000 E-One fire engine that is now 23 years old. Inclusion into long range planning for the replacement of apparatus is essential in ensuring a fleet of dependable fire apparatus for community safety relative to fire suppression and rescue operations. This apparatus is a 1000gallon pumper and has no immediate maintenance or mechanical issues that are identified. To plan for its replacement within 8-10 years would be the goal as it is currently utilized as a mutual aid pumper, second in apparatus for fire response, and is mainly utilized as a back up apparatus. A 10 year replacement of this apparatus would put it's in service life at 33 years which exceeds intustry standards.