

City of Mankato

Community Investment Plan

Fiscal Years 2023 - 2027

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City of MANKATO

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Surface Transportation CIP

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Street Projects

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CIP Fund Overview 2023

Project Name	Project Year	Project Cost
4th Street - Walnut to Mulberry	2023	1,128,298
Development Projects	2023	1,000,000
Germania Park Phase 3	2023	3,370,420
Pavement Rehabilitation	2023	705,773
Petition, Expansion and Major Streets	2023	150,000
Pfau Street - Main to Fair	2023	1,370,814
Sidewalk Improvements	2023	80,000
Total		**7,805,305**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Development Projects	2024	1,000,000
Germania Park Redevelopment Phase 4	2024	2,127,844
Main Street Pedestrian Quiet Zone Improvements	2024	143,134
Pavement Rehabilitation	2024	502,437
Petition, Expansion and Major Streets	2024	150,000
Riverfront Drive Main to Lafayette	2024	7,910,823
Sidewalk Improvements	2024	80,000
TH22/Augusta Dr Roundabout	2024	2,100,000
Total		**14,014,238**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Development Projects	2025	1,000,000
Germania Park Phase 5	2025	1,440,614
Land of Memories Trail	2025	99,326
N Belmont Drive - Main to Fair	2025	1,604,892
Pavement Rehabilitation	2025	691,018
Petition, Expansion, and Major Streets	2025	150,000
Rita Road	2025	1,639,856
Sidewalk Improvements	2025	80,000
Veteran's Bridge Redecking	2025	15,252,000
Woodshire Dr	2025	1,086,562
Total		**23,044,268**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
3rd Ave Quiet Zone Improvements	2026	693,856
Development Projects	2026	1,000,000
Germania Park Phase 6	2026	2,241,427
Meadow Lane - Monks to Rita	2026	965,135
Pavement Rehabilitation	2026	560,000
Petition, Expansion, and Major Streets	2026	150,000
Plainview Avenue - Fair to Marwood	2026	1,680,819
Sidewalk Improvements	2026	80,000
Woodshire Phase 2	2026	1,096,609
Total		**8,467,846**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Development Projects	2027	1,000,000
Germania Park Phase 7	2027	4,292,148
Hubbel Avenue	2027	1,731,569
Owatonna Quiet Zone Improvements	2027	812,400
Pavement Rehabilitation	2027	2,060,000
Petition, Expansion and Major Streets	2027	150,000
Sidewalk Improvements	2027	80,000
Total		**10,126,117**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

4th Street - Walnut to Mulberry

Department: STREET PROJECTS

Project Years: 2023 - 2023

Project Description

Reconstruction of 4th Street from Walnut Street to Mulberry Street. This project will consist of replacing watermain, sanitary sewer and stormwater utilities. The road is proposed to be replaced to match its existing width.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	58,360	0	0	0	0	58,360
Contingency	88,425	0	0	0	0	88,425
Engineering	97,267	0	0	0	0	97,267
Sanitary	136,783	0	0	0	0	136,783
Storm	169,770	0	0	0	0	169,770
Street	414,635	0	0	0	0	414,635
SWPP	20,618	0	0	0	0	20,618
Watermain	142,440	0	0	0	0	142,440
Total	**1,128,298**	**0**	**0**	**0**	**0**	**1,128,298**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	399,882	0	0	0	0	399,882
Sewer Revenue	160,857	0	0	0	0	160,857
Special Assessments	200,400	0	0	0	0	200,400
Stormwater Revenue	199,650	0	0	0	0	199,650
Water Revenue	167,509	0	0	0	0	167,509
Total	**1,128,298**	**0**	**0**	**0**	**0**	**1,128,298**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid

May - Construction

October - Project completion

Development Projects

Department: STREET PROJECTS

Project Years: 2023 - 2033

Project Description

Improvements for a developer petitioned project as identified in a development or subdivision agreement.

Engagement Strategy

Engagement Strategy will be defined depending on developer needs and when the project is brought forth.

Project Uses

	2023	2024	2025	2026	2027	Total
Development Project	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**5,000,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Special Assessments	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**5,000,000**

Project Timeline

Developed upon execution of agreement

Germania Park Phase 3

Department: STREET PROJECTS

Project Years: 2023 - 2023

Project Description

The Germania Park Capital Improvements Plan (CIP) covers an area of Mankato generally bounded by Riverfront Drive, 1st Avenue, Trunk Highway 14 (TH 14), and the Minnesota River. The existing subsurface of this area is predominantly bedrock, which has limited the development to smaller residential developments and industrial businesses. Most of the city-owned infrastructure is original and dates 50 to 75 years in age, with the exception of Pine Street and a few residential streets on the east side of 3rd Avenue.

In 2011, Short Elliott Hendrickson, Inc. was retained by the City of Mankato to develop a master plan for the Germania Park area. This plan originally envisioned the improvements starting in 2015. Due to funding priorities within the Community Investment Plan these projects were delayed until 2019.

The roads proposed for improvement in 2023 include: Harper Street from 3rd Avenue to the western terminus; 5th Avenue from Brooks Street to Harper Street; and 7th Avenue from Harper Street to the southern terminus.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/Bonding	173,955	0	0	0	0	173,955
Contingency	263,568	0	0	0	0	263,568
Engineering	297,213	0	0	0	0	297,213
Sanitary	719,131	0	0	0	0	719,131
Stormwater	108,367	0	0	0	0	108,367
Street	1,308,662	0	0	0	0	1,308,662
SWPP	86,635	0	0	0	0	86,635
Watermain	412,889	0	0	0	0	412,889
Total	**3,370,420**	**0**	**0**	**0**	**0**	**3,370,420**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	1,424,089	0	0	0	0	1,424,089
Sewer Revenue	881,490	0	0	0	0	881,490
Special Assessments	425,901	0	0	0	0	425,901
Stormwater Revenue	132,833	0	0	0	0	132,833
Water Revenue	506,107	0	0	0	0	506,107
Total	**3,370,420**	**0**	**0**	**0**	**0**	**3,370,420**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Pavement Rehabilitation

Department: STREET PROJECTS

Project Years: 2023 - 2023

Project Description

Rehabilitation of pavement on Augusta Drive from Hwy 22 to the east end, and W 6th Street from Carney Avenue to Winona Street.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Pavement Rehabilitation	705,773	0	0	0	0	705,773
Total	**705,773**	**0**	**0**	**0**	**0**	**705,773**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	342,663	0	0	0	0	342,663
Sewer Revenue	50,000	0	0	0	0	50,000
Special Assessments	253,110	0	0	0	0	253,110
Stormwater Revenue	10,000	0	0	0	0	10,000
Water Revenue	50,000	0	0	0	0	50,000
Total	**705,773**	**0**	**0**	**0**	**0**	**705,773**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Petition, Expansion and Major Streets

Department: STREET PROJECTS

Project Years: 2023 - 2023

Project Description

Improvement to minor local roads and alleys. Typically pavement and transportation related.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Petition Project	150,000	0	0	0	0	150,000
Total	**150,000**	**0**	**0**	**0**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	150,000	0	0	0	0	150,000
Total	**150,000**	**0**	**0**	**0**	**0**	**150,000**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Pfau Street - Main to Fair

Department: STREET PROJECTS

Project Years: 2023 - 2023

Project Description

Reconstruction of Pfau Street from Main Street to Fair Street. This project will consist of replacing watermain, sanitary sewer and stormwater utilities. The road will be replaced to match its existing width and proposes sidewalk installation as identified in City of Mankato Critical Sidewalk Link Plan.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	70,904	0	0	0	0	70,904
Contingency	107,430	0	0	0	0	107,430
Engineering	118,174	0	0	0	0	118,174
Sanitary	171,365	0	0	0	0	171,365
Stormwater	135,387	0	0	0	0	135,387
Street	569,552	0	0	0	0	569,552
SWPP	40,175	0	0	0	0	40,175
Watermain	157,827	0	0	0	0	157,827
Total	**1,370,814**	**0**	**0**	**0**	**0**	**1,370,814**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	441,969	0	0	0	0	441,969
Sewer Revenue	201,525	0	0	0	0	201,525
Special Assessments	382,500	0	0	0	0	382,500
Stormwater Revenue	159,215	0	0	0	0	159,215
Water Revenue	185,605	0	0	0	0	185,605
Total	**1,370,814**	**0**	**0**	**0**	**0**	**1,370,814**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid

May - Construction

October - Project completion

Sidewalk Improvements

Department: STREET PROJECTS

Project Years: 2023 - 2027

Project Description

Miscellaneous sidewalks throughout the city identified to be in need of replacement.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Sidewalk Improvements	80,000	80,000	80,000	80,000	80,000	400,000
Total	**80,000**	**80,000**	**80,000**	**80,000**	**80,000**	**400,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	75,000	75,000	75,000	75,000	75,000	375,000
Special Assessments	5,000	5,000	5,000	5,000	5,000	25,000
Total	**80,000**	**80,000**	**80,000**	**80,000**	**80,000**	**400,000**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid Award

May - Begin Construction

October - Project completion

Germania Park Redevelopment Phase 4

Department: STREET PROJECTS

Project Years: 2024 - 2024

Project Description

The Germania Park Capital Improvements Plan (CIP) covers an area of Mankato generally bounded by Riverfront Drive, 1st Avenue, Trunk Highway 14 (TH 14), and the Minnesota River. The existing subsurface of this area is predominantly bedrock, which has limited the development to smaller residential developments and industrial businesses. Most of the city-owned infrastructure is original and dates 50 to 75 years in age, with the exception of Pine Street and a few residential streets on the east side of 3rd Avenue.

In 2011, Short Elliott Hendrickson, Inc. was retained by the City of Mankato to develop a master plan for the Germania Park area. This plan originally envisioned the improvements starting in 2015. Due to funding priorities within the Community Investment Plan these projects were delayed until 2019.

The roads proposed for improvement in 2024 include: 6th Avenue from Harper Street to Cleveland Street; 5th Avenue from Harper Street to Cleveland Street; 4th Avenue from Harper Street to Lind Street; and Lind Street from 6th Avenue to 3rd Avenue.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/Bonding	0	110,061	0	0	0	110,061
Contingency	0	166,759	0	0	0	166,759
Engineering	0	183,435	0	0	0	183,435
Sanitary Sewer	0	237,317	0	0	0	237,317
Stormwater	0	29,089	0	0	0	29,089
Street	0	1,096,279	0	0	0	1,096,279
SWPP	0	96,130	0	0	0	96,130
Watermain	0	208,774	0	0	0	208,774
Total	**0**	**2,127,844**	**0**	**0**	**0**	**2,127,844**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	1,069,033	0	0	0	1,069,033
Sewer Revenue	0	279,085	0	0	0	279,085
Special Assessments	0	500,000	0	0	0	500,000
Stormwater Revenue	0	34,208	0	0	0	34,208
Water Revenue	0	245,518	0	0	0	245,518
Total	**0**	**2,127,844**	**0**	**0**	**0**	**2,127,844**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Main Street Pedestrian Quiet Zone Improvements

Department: STREET PROJECTS

Project Years: 2024 - 2024

Project Description

This project would improve the Main Street crossing to meet the minimum thresholds of achieving a quiet zone in Mankato.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Main St Railroad Crossing	0	143,134	0	0	0	143,134
Total	**0**	**143,134**	**0**	**0**	**0**	**143,134**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Other Sources	0	143,134	0	0	0	143,134
Total	**0**	**143,134**	**0**	**0**	**0**	**143,134**

Project Timeline

January - Feasibility Hearing

March - Bid Award

May - Construction

October - Project completion

Pavement Rehabilitation

Department: STREET PROJECTS

Project Years: 2024 - 2024

Project Description

Rehabilitation of pavement on various streets in Mankato

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Pavement Rehabilitation	0	502,437	0	0	0	502,437
Total	**0**	**502,437**	**0**	**0**	**0**	**502,437**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	217,207	0	0	0	217,207
Sewer Revenue	0	50,000	0	0	0	50,000
Special Assessments	0	175,230	0	0	0	175,230
Stormwater Revenue	0	10,000	0	0	0	10,000
Water Revenue	0	50,000	0	0	0	50,000
Total	**0**	**502,437**	**0**	**0**	**0**	**502,437**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Petition, Expansion and Major Streets

Department: STREET PROJECTS

Project Years: 2024 - 2024

Project Description

Improvement to minor local roads and alleys. Typically pavement and transportation related.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Petition Project	0	150,000	0	0	0	150,000
Total	**0**	**150,000**	**0**	**0**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	150,000	0	0	0	150,000
Total	**0**	**150,000**	**0**	**0**	**0**	**150,000**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Riverfront Drive Main to Lafayette

Department: STREET PROJECTS

Project Years: 2024 - 2024

Project Description

Reconstruction of Riverfront Drive from Main Street to Lafayette Street. This project will reconstruct the surface improvements. The proposed improvements would be the result of the Riverfront Drive demonstration project performed in 2022 as well as other project components identified in the Old Town Masterplan and the Riverfront Drive Corridor Study.

Engagement Strategy

Several public hearings will be held prior to the start of design of this project in 2023. The schedule and scope of the meetings will be developed as the project approaches. Once a final design is set an informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/Bonding	0	407,645	0	0	0	407,645
Contingency	0	617,643	0	0	0	617,643
Engineering	0	679,408	0	0	0	679,408
Sanitary Sewer	0	65,774	0	0	0	65,774
Stormwater	0	826,575	0	0	0	826,575
Street	0	4,687,646	0	0	0	4,687,646
Watermain	0	626,132	0	0	0	626,132
Total	**0**	**7,910,823**	**0**	**0**	**0**	**7,910,823**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Federal Funding	0	1,580,000	0	0	0	1,580,000
Loan/Bond Proceeds	0	1,366,126	0	0	0	1,366,126
Sewer Revenue	0	50,000	0	0	0	50,000

	2023	2024	2025	2026	2027	Total
Special Assessments	0	1,034,700	0	0	0	1,034,700
State Funding	0	2,171,614	0	0	0	2,171,614
Stormwater Revenue	0	972,052	0	0	0	972,052
Water Revenue	0	736,331	0	0	0	736,331
Total	**0**	**7,910,823**	**0**	**0**	**0**	**7,910,823**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

TH22/Augusta Dr Roundabout

Department: STREET PROJECTS

Project Years: 2024 - 2024

Project Description

Roundabout construction, grading, and storm drainage improvements at TH 22 and Augusta Drive intersection.

Engagement Strategy

an informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Roundabout Construction	0	2,100,000	0	0	0	2,100,000
Total	**0**	**2,100,000**	**0**	**0**	**0**	**2,100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Other Sources	0	554,400	0	0	0	554,400
State Funding	0	1,545,600	0	0	0	1,545,600
Total	**0**	**2,100,000**	**0**	**0**	**0**	**2,100,000**

Project Timeline

December 2023 - Neighborhood informational meeting

January 2024 - Feasibility hearing

February 2024 - Assessment hearing

March 2024 - Award Bids

May 2024 - Start construction

August 2024 - Project completion

Germania Park Phase 5

Department: STREET PROJECTS

Project Years: 2025 - 2025

Project Description

The reconstruction of 8th Avenue from Harper Street to Cleveland Street; 7th Avenue from Harper Street to Cleveland Street; Lind Street from 8th Avenue to 6th Avenue; Cleveland Street from 8th Avenue and 7th Avenue.

The Germania Park Capital Improvements Plan (CIP) covers an area of Mankato generally bounded by Riverfront Drive, 1st Avenue, Trunk Highway 14 (TH 14), and the Minnesota River. The existing subsurface of this area is predominantly bedrock, which has limited the development to smaller residential developments and industrial businesses. Most of the city-owned infrastructure is original and dates 50 to 75 years in age, with the exception of Pine Street and a few residential streets on the east side of 3rd Avenue.

In 2011, Short Elliott Hendrickson, Inc. was retained by the City of Mankato to develop a master plan for the Germania Park area. This plan originally envisioned the improvements starting in 2015. Due to funding priorities within the Community Investment Plan these projects were delayed until 2019.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/Bonding	0	0	74,111	0	0	74,111
Contingency	0	0	112,289	0	0	112,289
Engineering	0	0	123,518	0	0	123,518
Sanitary sewer	0	0	126,869	0	0	126,869
Stormwater	0	0	9,672	0	0	9,672
Streets	0	0	861,737	0	0	861,737
SWPP	0	0	4,008	0	0	4,008
Watermain	0	0	128,410	0	0	128,410
Total	**0**	**0**	**1,440,614**	**0**	**0**	**1,440,614**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	630,405	0	0	630,405
Sewer Revenue	0	0	149,198	0	0	149,198
Special Assessments	0	0	500,000	0	0	500,000
Stormwater Revenue	0	0	10,000	0	0	10,000
Water Revenue	0	0	151,011	0	0	151,011
Total	**0**	**0**	**1,440,614**	**0**	**0**	**1,440,614**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid

May - Construction

October - Project completion

Land of Memories Trail

Department: STREET PROJECTS

Project Years: 2025 - 2025

Project Description

A trail connection proposed to go through Land of Memories Park, connecting the Kern Bridge and Riverfront trail to the Minneopa trail.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Trail construction	0	0	99,326	0	0	99,326
Total	**0**	**0**	**99,326**	**0**	**0**	**99,326**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	19,520	0	0	19,520
State Funding	0	0	79,806	0	0	79,806
Total	**0**	**0**	**99,326**	**0**	**0**	**99,326**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid

May - Construction

October - Project completion

N Belmont Drive - Main to Fair

Department: STREET PROJECTS

Project Years: 2025 - 2025

Project Description

Reconstruction of N Belmont Drive from Main Street to Fair Street. This project will consist of replacing watermain, sanitary sewer and stormwater utilities. The road will be replaced to match its existing width and proposes sidewalk installation as identified in City of Mankato Critical Sidewalk Link Plan.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	0	0	83,011	0	0	83,011
Contingency	0	0	125,775	0	0	125,775
Engineering	0	0	138,353	0	0	138,353
Sanitary	0	0	169,201	0	0	169,201
Storm	0	0	189,301	0	0	189,301
Street	0	0	657,353	0	0	657,353
SWPP	0	0	42,423	0	0	42,423
Watermain	0	0	199,475	0	0	199,475
Total	**0**	**0**	**1,604,892**	**0**	**0**	**1,604,892**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	442,412	0	0	442,412
Sewer Revenue	0	0	198,980	0	0	198,980
Special Assessments	0	0	506,300	0	0	506,300
Stormwater Revenue	0	0	222,618	0	0	222,618
Water Revenue	0	0	234,582	0	0	234,582
Total	**0**	**0**	**1,604,892**	**0**	**0**	**1,604,892**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid

May - Construction

October - Project completion

Pavement Rehabilitation

Department: STREET PROJECTS

Project Years: 2025 - 2025

Project Description

Rehabilitation of pavement on various streets in Mankato.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Pavement Rehabilitation	0	0	691,018	0	0	691,018
Total	**0**	**0**	**691,018**	**0**	**0**	**691,018**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	386,318	0	0	386,318
Sewer Revenue	0	0	50,000	0	0	50,000
Special Assessments	0	0	194,700	0	0	194,700
Stormwater Revenue	0	0	10,000	0	0	10,000
Water Revenue	0	0	50,000	0	0	50,000
Total	**0**	**0**	**691,018**	**0**	**0**	**691,018**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Petition, Expansion, and Major Streets

Department: STREET PROJECTS

Project Years: 2025 - 2025

Project Description

Improvement to minor local roads and alleys. Typically, pavement and transportation-related.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Petition, Expansion, and Major Streets	0	0	150,000	0	0	150,000
Total	**0**	**0**	**150,000**	**0**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	150,000	0	0	150,000
Total	**0**	**0**	**150,000**	**0**	**0**	**150,000**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Rita Road

Department: STREET PROJECTS

Project Years: 2025 - 2025

Project Description

The reconstruction of Rita Road from Monks Avenue to End. This project will consist of replacing watermain, sanitary sewer and stormwater utilities.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	0	0	84,820	0	0	84,820
Contingency	0	0	128,515	0	0	128,515
Engineering	0	0	141,367	0	0	141,367
Sanitary Sewer	0	0	286,487	0	0	286,487
Storm Water	0	0	194,350	0	0	194,350
Streets	0	0	553,321	0	0	553,321
SWPPP	0	0	26,674	0	0	26,674
Watermain	0	0	224,322	0	0	224,322
Total	**0**	**0**	**1,639,856**	**0**	**0**	**1,639,856**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	344,604	0	0	344,604
Sewer Revenue	0	0	336,909	0	0	336,909
Special Assessments	0	0	465,985	0	0	465,985
Stormwater Revenue	0	0	228,555	0	0	228,555
Water Revenue	0	0	263,803	0	0	263,803
Total	**0**	**0**	**1,639,856**	**0**	**0**	**1,639,856**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid Award

May - Construction

October - Project completion

Veteran's Bridge Redecking

Department: STREET PROJECTS

Project Years: 2025 - 2025

Project Description

The Veteran's Bridge is scoped by MnDOT for a rehabilitation project in FY 2025. The required city share for this project is $6,952,000. The project has an estimated total cost of $15,204,000 of which MnDOT is responsible for seeking funds of the remaining $8,252,000.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Veteran's Bridge	0	0	15,252,000	0	0	15,252,000
Total	**0**	**0**	**15,252,000**	**0**	**0**	**15,252,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Other Sources	0	0	6,952,000	0	0	6,952,000
State Funding	0	0	8,300,000	0	0	8,300,000
Total	**0**	**0**	**15,252,000**	**0**	**0**	**15,252,000**

Project Timeline

2022-2024 - seek federal funding opportunities, MnDOT leads project design and coordination

January 2025 - Feasibility Hearing

February 2025 - Bid

May 2025 - Construction

October 2025 - Project completion

Woodshire Dr

Department: STREET PROJECTS

Project Years: 2025 - 2025

Project Description

The proposed improvements for Maple Lane and Woodshire Drive from Madison Avenue to the northern end include replacement of sanitary sewer, watermain, storm sewer, end services, aggregate base, concrete curb and gutter, bituminous pavement, sidewalks, landscaping, and driveway pavement.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin	0	0	56,202	0	0	56,202
Construction Contingency	0	0	85,154	0	0	85,154
Engineering	0	0	93,669	0	0	93,669
Sanitary	0	0	188,838	0	0	188,838
Storm	0	0	76,094	0	0	76,094
Street	0	0	434,124	0	0	434,124
SWPP	0	0	21,045	0	0	21,045
Watermain	0	0	131,436	0	0	131,436
Total	**0**	**0**	**1,086,562**	**0**	**0**	**1,086,562**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	284,022	0	0	284,022
Sewer Revenue	0	0	222,074	0	0	222,074
Special Assessments	0	0	336,410	0	0	336,410
Stormwater Revenue	0	0	89,487	0	0	89,487
Water Revenue	0	0	154,569	0	0	154,569
Total	**0**	**0**	**1,086,562**	**0**	**0**	**1,086,562**

Project Timeline

December 2024 - Neighborhood informational meeting

January 2025 - Feasibility hearing

February 2025 - Assessment hearing

March 2025 - Award Bids

May 2025 - Start construction

August 2025 - Project completion

3rd Ave Quiet Zone Improvements

Department: STREET PROJECTS

Project Years: 2026 - 2026

Project Description

This project would improve the 3rd Avenue crossing to meet the minimum thresholds of achieving a quiet zone in Mankato.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
3rd Ave Railroad Crossing	0	0	0	693,856	0	693,856
Total	**0**	**0**	**0**	**693,856**	**0**	**693,856**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Other Sources	0	0	0	693,856	0	693,856
Total	**0**	**0**	**0**	**693,856**	**0**	**693,856**

Project Timeline

January - Feasibility Hearing

March - Bid Award

May - Construction

October - Project completion

Germania Park Phase 6

Department: STREET PROJECTS

Project Years: 2026 - 2026

Project Description

The reconstruction of 2nd Avenue from Maxfield Street to Pine Street; Maxfield Street from 1st Avenue to 3rd Avenue; Chestnut Street from 1st Avenue to 3rd Avenue.

The Germania Park Capital Improvements Plan (CIP) covers an area of Mankato generally bounded by Riverfront Drive, 1st Avenue, Trunk Highway 14 (TH 14), and the Minnesota River. The existing subsurface of this area is predominantly bedrock, which has limited the development to smaller residential developments and industrial businesses. Most of the city-owned infrastructure is original and dates 50 to 75 years in age, with the exception of Pine Street and a few residential streets on the east side of 3rd Avenue.

In 2011, Short Elliott Hendrickson, Inc. was retained by the City of Mankato to develop a master plan for the Germania Park area. This plan originally envisioned the improvements starting in 2015. Due to funding priorities within the Community Investment Plan these projects were delayed until 2019.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	0	0	0	115,936	0	115,936
Contingency	0	0	0	175,660	0	175,660
Engineering	0	0	0	193,227	0	193,227
Sanitary Sewer	0	0	0	164,487	0	164,487
Stormwater	0	0	0	64,272	0	64,272
Streets	0	0	0	1,322,461	0	1,322,461
SWPP	0	0	0	4,008	0	4,008
Watermain	0	0	0	201,376	0	201,376
Total	**0**	**0**	**0**	**2,241,427**	**0**	**2,241,427**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	1,185,589	0	1,185,589
Sewer Revenue	0	0	0	193,437	0	193,437
Special Assessments	0	0	0	550,000	0	550,000
Stormwater Revenue	0	0	0	75,583	0	75,583
Water Revenue	0	0	0	236,818	0	236,818
Total	**0**	**0**	**0**	**2,241,427**	**0**	**2,241,427**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid Award

May - Construction

October - Project completion

Meadow Lane - Monks to Rita

Department: STREET PROJECTS

Project Years: 2026 - 2026

Project Description

The proposed improvements for Meadow Lane from Monks Avenue to Rita Road include replacement of sanitary sewer, watermain, storm sewer, end services, aggregate base, concrete curb and gutter, bituminous pavement, landscaping, and driveway pavement.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	0	0	0	49,921	0	49,921
Contingency	0	0	0	75,637	0	75,637
Engineering	0	0	0	83,201	0	83,201
Sanitary	0	0	0	159,563	0	159,563
Storm	0	0	0	75,695	0	75,695
Street	0	0	0	379,803	0	379,803
SWPP	0	0	0	4,814	0	4,814
Watermain	0	0	0	136,501	0	136,501
Total	**0**	**0**	**0**	**965,135**	**0**	**965,135**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	222,446	0	222,446
Sewer Revenue	0	0	0	187,646	0	187,646
Special Assessments	0	0	0	305,500	0	305,500
Stormwater Revenue	0	0	0	89,017	0	89,017
Water Revenue	0	0	0	160,526	0	160,526
Total	**0**	**0**	**0**	**965,135**	**0**	**965,135**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid Award

May - Construction

October - Project completion

Pavement Rehabilitation

Department: STREET PROJECTS

Project Years: 2026 - 2026

Project Description

Rehabilitation of pavement on various streets in Mankato.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Pavement Rehabilitation	0	0	0	560,000	0	560,000
Total	**0**	**0**	**0**	**560,000**	**0**	**560,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	250,000	0	250,000
Sewer Revenue	0	0	0	50,000	0	50,000
Special Assessments	0	0	0	200,000	0	200,000
Stormwater Revenue	0	0	0	10,000	0	10,000
Water Revenue	0	0	0	50,000	0	50,000
Total	**0**	**0**	**0**	**560,000**	**0**	**560,000**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Award Bid

May - Construction

October - Project completion

Petition, Expansion, and Major Streets

Department: STREET PROJECTS

Project Years: 2026 - 2026

Project Description

Improvement to minor local roads and alleys. Typically, pavement and transportation-related.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Petition, Expansion, and Major Streets	0	0	0	150,000	0	150,000
Total	**0**	**0**	**0**	**150,000**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	150,000	0	150,000
Total	**0**	**0**	**0**	**150,000**	**0**	**150,000**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Plainview Avenue - Fair to Marwood

Department: STREET PROJECTS

Project Years: 2026 - 2026

Project Description

Reconstruction of Plainview Avenue from Marwood Drive to Fair Street. This project will consist of replacing watermain, sanitary sewer and stormwater utilities.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	0	0	0	86,939	0	86,939
Contingency	0	0	0	131,725	0	131,725
Engineering	0	0	0	144,898	0	144,898
Sanitary	0	0	0	344,398	0	344,398
Storm	0	0	0	140,828	0	140,828
Street	0	0	0	587,276	0	587,276
SWPP	0	0	0	9,696	0	9,696
Watermain	0	0	0	235,059	0	235,059
Total	**0**	**0**	**0**	**1,680,819**	**0**	**1,680,819**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	362,629	0	362,629
Sewer Revenue	0	0	0	405,012	0	405,012
Special Assessments	0	0	0	471,135	0	471,135
Stormwater Revenue	0	0	0	165,613	0	165,613
Water Revenue	0	0	0	276,430	0	276,430
Total	**0**	**0**	**0**	**1,680,819**	**0**	**1,680,819**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid Award

May - Construction

October - Project completion

Woodshire Phase 2

Department: STREET PROJECTS

Project Years: 2026 - 2026

Project Description

The proposed improvements for Belleview Avenue, Jayro Court, and Riverview Street from Woodshire drive to Swiss Street include replacement of sanitary sewer, watermain, storm sewer, end services, aggregate base, concrete curb and gutter, bituminous pavement, sidewalks, landscaping, and driveway pavement.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	0	0	0	56,721	0	56,721
Contingency	0	0	0	85,941	0	85,941
Engineering	0	0	0	94,535	0	94,535
Sanitary	0	0	0	107,838	0	107,838
Storm	0	0	0	63,301	0	63,301
Street	0	0	0	485,651	0	485,651
SWPP	0	0	0	5,619	0	5,619
Watermain	0	0	0	197,003	0	197,003
Total	**0**	**0**	**0**	**1,096,609**	**0**	**1,096,609**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	238,475	0	238,475
Sewer Revenue	0	0	0	126,817	0	126,817
Special Assessments	0	0	0	425,200	0	425,200
Stormwater Revenue	0	0	0	74,442	0	74,442
Water Revenue	0	0	0	231,675	0	231,675
Total	**0**	**0**	**0**	**1,096,609**	**0**	**1,096,609**

Project Timeline

December - Neighborhood informational meeting

January - Feasibility hearing

February - Assessment hearing

March - Award Bids

May - Start construction

August - Project completion

Germania Park Phase 7

Department: STREET PROJECTS

Project Years: 2027 - 2027

Project Description

The reconstruction of 1st Avenue from Riverfront drive eastward to the railroad tracks.

The Germania Park Capital Improvements Plan (CIP) covers an area of Mankato generally bounded by Riverfront Drive, 1st Avenue, Trunk Highway 14 (TH 14), and the Minnesota River. The existing subsurface of this area is predominantly bedrock, which has limited the development to smaller residential developments and industrial businesses. Most of the city-owned infrastructure is original and dates 50 to 75 years in age, with the exception of Pine Street and a few residential streets on the east side of 3rd Avenue.

In 2011, Short Elliott Hendrickson, Inc. was retained by the City of Mankato to develop a master plan for the Germania Park area. This plan originally envisioned the improvements starting in 2015. Due to funding priorities within the Community Investment Plan these projects were delayed until 2019.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/Bonding	0	0	0	0	222,007	222,007
Contingency	0	0	0	0	336,375	336,375
Engineering	0	0	0	0	370,013	370,013
Sanitary sewer	0	0	0	0	1,023,553	1,023,553
Stormwater	0	0	0	0	48,870	48,870
Streets	0	0	0	0	2,073,440	2,073,440
Watermain	0	0	0	0	217,890	217,890
Total	**0**	**0**	**0**	**0**	**4,292,148**	**4,292,148**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	0	1,674,740	1,674,740
Sewer Revenue	0	0	0	0	1,203,698	1,203,698
Special Assessments	0	0	0	0	1,100,000	1,100,000
Stormwater Revenue	0	0	0	0	57,472	57,472
Water Revenue	0	0	0	0	256,238	256,238
Total	**0**	**0**	**0**	**0**	**4,292,148**	**4,292,148**

Project Timeline

January - Feasibility

February - Hearing

March - Bid

May - Construction

October - Project completion

Hubbel Avenue

Department: STREET PROJECTS

Project Years: 2027 - 2027

Project Description

The reconstruction of Hubbel Avenue from Riverfront Drive to Sibley Parkway.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	0	0	0	0	89,564	89,564
Contingency	0	0	0	0	135,703	135,703
Engineering	0	0	0	0	149,273	149,273
Sanitary	0	0	0	0	215,438	215,438
Storm	0	0	0	0	185,589	185,589
Street	0	0	0	0	741,461	741,461
SWPP	0	0	0	0	6,425	6,425
Watermain	0	0	0	0	208,116	208,116
Total	**0**	**0**	**0**	**0**	**1,731,569**	**1,731,569**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	0	571,217	571,217
Sewer Revenue	0	0	0	0	253,355	253,355
Special Assessments	0	0	0	0	444,000	444,000
Stormwater Revenue	0	0	0	0	218,252	218,252
Water Revenue	0	0	0	0	244,745	244,745
Total	**0**	**0**	**0**	**0**	**1,731,569**	**1,731,569**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid

May - Construction

October - Project completion

Owatonna Quiet Zone Improvements

Department: STREET PROJECTS

Project Years: 2027 - 2027

Project Description

This project would improve the Owatonna crossing to meet the minimum thresholds of achieving a quiet zone in Mankato.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Owatonna Railroad Crossing Improvements	0	0	0	0	812,400	812,400
Total	**0**	**0**	**0**	**0**	**812,400**	**812,400**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Other Sources	0	0	0	0	812,400	812,400
Total	**0**	**0**	**0**	**0**	**812,400**	**812,400**

Project Timeline

January - Feasibility Hearing

March - Bid Award

May - Construction

October - Project completion

Pavement Rehabilitation

Department: STREET PROJECTS

Project Years: 2027 - 2027

Project Description

Rehabilitation of pavement on various streets.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Pavement Rehabilitation	0	0	0	0	2,060,000	2,060,000
Total	**0**	**0**	**0**	**0**	**2,060,000**	**2,060,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	0	250,000	250,000
Sewer Revenue	0	0	0	0	50,000	50,000
Special Assessments	0	0	0	0	200,000	200,000
State Funding	0	0	0	0	1,500,000	1,500,000
Stormwater Revenue	0	0	0	0	10,000	10,000
Water Revenue	0	0	0	0	50,000	50,000
Total	**0**	**0**	**0**	**0**	**2,060,000**	**2,060,000**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid Award

May - Construction

October - Project completion

Petition, Expansion and Major Streets

Department: STREET PROJECTS

Project Years: 2027 - 2027

Project Description

Improvement to minor local roads and alleys. Typically pavement and transportation related.

Engagement Strategy

An informational meeting will be held with the property owners prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Petition Project	0	0	0	0	150,000	150,000
Total	**0**	**0**	**0**	**0**	**150,000**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	0	150,000	150,000
Total	**0**	**0**	**0**	**0**	**150,000**	**150,000**

Project Timeline

January - Feasibility Hearing

February - Assessment Hearing

March - Bid Award

May - Construction

October - Project completion



Capital Replacement

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Mankato EDA - Housing

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Cash Flow

Housing - Mankato EDA

	2023	2024	2025	2026	2027
Projected fund balance	$ 1,871,565	$ 1,711,758	$ 1,761,258	$ 1,879,383	$ 1,981,364
HUD Funding	$ 900,000	$ 450,000	$ 450,000	$ 450,000	$ 450,000
CFP Operations	$ (9,000)	$ (9,000)	$ (9,000)	$ (9,000)	$ (9,000)
Available Funds	$ 2,762,565	$ 2,152,758	$ 2,202,258	$ 2,320,383	$ 2,422,364

Project Name	2023	2024	2025	2026	2027	Total	Illustrative
Housing unit turnover renovations	$ (250,000)	$ (262,500)	$ (275,625)	$ (289,406)	$ (303,877)	**$ (1,381,408)**	
Hearing and Vision Alarms						**$ -**	$ (3,000)
Housing Deck replacement	$ (25,000)					**$ (25,000)**	$ (65,000)
Orness Plaza - Fire Door Magenets	$ (6,500)					**$ (6,500)**	
Budget Amendment						**$ -**	$ (70,625)
Orness Plaza Heat Pump Replacement	$ (210,000)	$ (84,000)				**$ (294,000)**	
Orness Plaza RTU #1 & #2 Replacement	$ (250,000)					**$ (250,000)**	
Appliance, furnace, & water heater replacement		$ (25,000)	$ (26,250)	$ (27,563)	$ (28,941)	**$ (107,753)**	
Furnaces and water heaters	$ (16,000)					**$ (16,000)**	$ (68,850)
Furnaces	$ (70,950)					**$ (70,950)**	$ (212,850)
Toilets	$ (16,975)					**$ (16,975)**	$ (50,925)
Refrigerators	$ (17,400)					**$ (17,400)**	$ (52,200)
Driveway, misc site improvements	$ (10,000)	$ (20,000)	$ (21,000)	$ (22,050)	$ (23,153)	**$ (96,203)**	
Gutter & Gutter Helmet Installation	$ (15,000)					**$ (15,000)**	
Facia/siding	$ (47,252)					**$ (47,252)**	$ (149,504)
sidewalks						**$ -**	$ (3,000)
UFSA Standards	$ (45,000)					**$ (45,000)**	$ (135,000)
Overhead doors	$ (4,340)					**$ (4,340)**	$ (13,020)
Insulation	$ (61,480)					**$ (61,480)**	$ (184,440)
Soffit	$ (1,000)					**$ (1,000)**	
Shingles	$ (3,910)					**$ (3,910)**	
Total	**$ (1,050,807)**	**$ (391,500)**	**$ (322,875)**	**$ (339,019)**	**$ (355,970)**	**$ (2,460,170)**	$ -
Fund Balance	$ 1,711,758	$ 1,761,258	$ 1,879,383	$ 1,981,364	$ 2,066,395		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Housing (City) Orness Fire Door Magnets	2023	6,500
Housing (City) Orness Plaza Heat Pump Replacement	2023	210,000
Housing (City) Orness Plaza RTU 1 & 2 Replacement	2023	250,000
Housing (City) RAD Conversion Site Improvements	2023	187,982
Housing (City) RAD Conversion Unit Modernization	2023	396,325
Total		**1,050,807**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Housing (City) Orness Plaza Heat Pump Replacement	2024	84,000
Housing (City) RAD Conversion Site Improvements	2024	20,000
Housing (City) RAD Conversion Unit Modernization	2024	287,500
Total		**391,500**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Housing (City) RAD Conversion Site Improvements	2025	21,000
Housing (City) RAD Conversion Unit Modernization	2025	301,875
Total		**322,875**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Housing (City) RAD Conversion Site Improvements	2026	22,050
Housing (City) RAD Conversion Unit Modernization	2026	316,969
Total		**339,019**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Housing (City) RAD Conversion Site Improvements	2027	23,153
Housing (City) RAD Conversion Unit Modernization	2027	332,817
Total		**355,970**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Housing (City) Orness Fire Door Magnets

Department: MANKATO EDA - HOUSING

Project Years: 2023 - 2023

Project Description

Replacement of fire door magnets

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Deck Replacement City Scattered Sites	6,500	0	0	0	0	6,500
Total	**6,500**	**0**	**0**	**0**	**0**	**6,500**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	6,500	0	0	0	0	6,500
Total	**6,500**	**0**	**0**	**0**	**0**	**6,500**

Project Timeline

To be completed Spring.

Housing (City) Orness Plaza Heat Pump Replacement

Department: MANKATO EDA - HOUSING

Project Years: 2023 - 2024

Project Description

Replacement of all Heat Pumps at Orness Plaza over a 3 year period.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Heat Pump Replacement	210,000	84,000	0	0	0	294,000
Total	**210,000**	**84,000**	**0**	**0**	**0**	**294,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	210,000	84,000	0	0	0	294,000
Total	**210,000**	**84,000**	**0**	**0**	**0**	**294,000**

Project Timeline

Units would be ordered as soon as the new budget is approved. Installation would then take place in late April to May of each calendar year.

Housing (City) Orness Plaza RTU 1 & 2 Replacement

Department: MANKATO EDA - HOUSING

Project Years: 2023 - 2023

Project Description

Replacement of Rooftop Unit 1 and 2 at Orness Plaza

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Replacement of RTU 1 & 2	250,000	0	0	0	0	250,000
Total	**250,000**	**0**	**0**	**0**	**0**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	250,000	0	0	0	0	250,000
Total	**250,000**	**0**	**0**	**0**	**0**	**250,000**

Project Timeline

Project to be bid in early Spring of 2023 with installation to occur in Summer of 2023

Housing (City) RAD Conversion Site Improvements

Department: MANKATO EDA - HOUSING

Project Years: 2023 - 2027

Project Description

RAD Conversion regulations through Department of Housing and Urban Development, Real Estate Assessment Center, and safety standards require site improvements that repair or replace conditions including siding, roofing, garage doors, sheds, decking and stairs, insulation, concrete, blacktop, aggregate or landscaping that do not pass inspection or meet life expectancy.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Site Improvements	187,982	20,000	21,000	22,050	23,153	274,185
Total	**187,982**	**20,000**	**21,000**	**22,050**	**23,153**	**274,185**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	187,982	20,000	21,000	22,050	23,153	274,185
Total	**187,982**	**20,000**	**21,000**	**22,050**	**23,153**	**274,185**

Project Timeline

Sites to be inspected in early Spring of each fiscal year and repaired or replaced in Summer of the appropriate fiscal year.

Housing (City) RAD Conversion Unit Modernization

Department: MANKATO EDA - HOUSING

Project Years: 2023 - 2027

Project Description

Capital funding for the RAD Conversion in Blue Earth County units provides modernization that include: flooring, windows, doors, kitchen cabinets, appliances, Furnaces, water heaters, showers, tubs, sinks, toilets and other plumbing fixtures, lighting and electrical fixtures, or any other cosmetic upgrades or mechanical upgrades to bring the unit up to an acceptable condition.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Unit Renovations	396,325	287,500	301,875	316,969	332,817	1,635,486
Total	**396,325**	**287,500**	**301,875**	**316,969**	**332,817**	**1,635,486**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	396,325	287,500	301,875	316,969	332,817	1,635,486
Total	**396,325**	**287,500**	**301,875**	**316,969**	**332,817**	**1,635,486**

Project Timeline

The RAD Conversion requires modernization to ensure substantial useful life of units within 18 months. Repairs will include units that turnover during the year.



Blue Earth County EDA - Housing

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Cash Flow

Housing - Blue Earth County EDA					
	2023	2024	2025	2026	2027
Projected fund balance	$ 969,580	$ 844,935	$ 942,235	$ 1,035,860	$ 1,125,626
HUD Funding	$ 418,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
CFP Operations	$ (8,200)	$ (8,200)	$ (8,200)	$ (8,200)	$ (8,200)
Available Funds	$ 1,379,380	$ 1,036,735	$ 1,134,035	$ 1,227,660	$ 1,317,426

Project Name	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**	**Illustrative**
Housing unit turnover renovations	$ (50,000)	$ (52,500)	$ (55,125)	$ (57,881)	$ (60,775)	**$ (276,282)**	
Entry Doors	$ (8,200)					**$ (8,200)**	$ (24,600)
Cabinets	$ (70,100)					**$ (70,100)**	$ (210,300)
Areators						**$ -**	$ (605)
Windows	$ (31,300)					**$ (31,300)**	$ (93,900)
doors	$ (54,440)					**$ (54,440)**	$ (163,320)
flooring	$ (72,780)					**$ (72,780)**	$ (218,340)
Hearing and Vision Alarms						**$ -**	$ (1,500)
Appliance, furnace, & water heater replacement	$ (65,109)	$ (21,000)	$ (21,000)	$ (21,000)	$ (21,000)	**$ (149,109)**	
Toilets	$ (14,200)					**$ (14,200)**	$ (42,600)
Electrical Baseboards	$ (7,400)					**$ (7,400)**	$ (22,200)
Driveway, sidewalk, misc site improvements	$ (20,000)	$ (21,000)	$ (22,050)	$ (23,153)	$ (24,310)	**$ (110,513)**	
Gutter & Gutter Helmet Installation	$ (15,000)					**$ (15,000)**	
Housing deck replacement, stairs	$ (59,000)					**$ (59,000)**	
Siding	$ (31,916)					**$ (31,916)**	
Breckenridge - Path & Driveway Sealcoat & Repairs	$ (15,000)					**$ (15,000)**	
Breckenridge - Playground Surface Improvements	$ (20,000)					**$ (20,000)**	
Total	**$ (534,445)**	**$ (94,500)**	**$ (98,175)**	**$ (102,034)**	**$ (106,085)**	**$ (935,239)**	$ (777,365)
Fund Balance	$ 844,935	$ 942,235	$ 1,035,860	$ 1,125,626	$ 1,211,341		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Housing (BEC) Breckenridge Path and Driveway Sealcoat & Repairs	2023	15,000
Housing (BEC) Breckenridge Playground Surface Improvements	2023	20,000
Housing (BEC) RAD Conversion Modernization	2023	373,529
Housing (BEC) RAD Conversion Site Improvements	2023	125,916
Total		**534,445**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Housing (BEC) RAD Conversion Modernization	2024	73,500
Housing (BEC) RAD Conversion Site Improvements	2024	21,000
Total		**94,500**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Housing (BEC) RAD Conversion Modernization	2025	76,125
Housing (BEC) RAD Conversion Site Improvements	2025	22,050
Total		**98,175**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Housing (BEC) RAD Conversion Modernization	2026	78,881
Housing (BEC) RAD Conversion Site Improvements	2026	23,153
Total		**102,034**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Housing (BEC) RAD Conversion Modernization	2027	81,775
Housing (BEC) RAD Conversion Site Improvements	2027	24,310
Total		**106,085**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Housing (BEC) Breckenridge Path and Driveway Sealcoat & Repairs

Department: BLUE EARTH COUNTY EDA - HOUSING

Project Years: 2023 - 2023

Project Description

Sealcoating and Repairs at Breckenridge Townhomes, including Breckenridge Path.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Sealcoating and Repairs at Breckenridge Townhomes	15,000	0	0	0	0	15,000
Total	**15,000**	**0**	**0**	**0**	**0**	**15,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	15,000	0	0	0	0	15,000
Total	**15,000**	**0**	**0**	**0**	**0**	**15,000**

Project Timeline

To be completed Summer 2023

Housing (BEC) Breckenridge Playground Surface Improvements

Department: BLUE EARTH COUNTY EDA - HOUSING

Project Years: 2023 - 2023

Project Description

Replacement of playground fibar surface material.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Breckenridge Fibar and Playground Matting	20,000	0	0	0	0	20,000
Total	**20,000**	**0**	**0**	**0**	**0**	**20,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	20,000	0	0	0	0	20,000
Total	**20,000**	**0**	**0**	**0**	**0**	**20,000**

Project Timeline

To be installed Spring 2023

Housing (BEC) RAD Conversion Modernization

Department: BLUE EARTH COUNTY EDA - HOUSING

Project Years: 2023 - 2027

Project Description

Capital funding for the RAD Conversion in Blue Earth County units provides modernization that include: flooring, windows, doors, kitchen cabinets, appliances, Furnaces, water heaters, showers, tubs, sinks, toilets and other plumbing fixtures, lighting and electrical fixtures, decking and stairs, or any other cosmetic upgrades or mechanical upgrades to bring the unit up to an acceptable condition.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Housing (BEC) Unit Renovations	373,529	73,500	76,125	78,881	81,775	683,810
Total	**373,529**	**73,500**	**76,125**	**78,881**	**81,775**	**683,810**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	373,529	73,500	76,125	78,881	81,775	683,810
Total	**373,529**	**73,500**	**76,125**	**78,881**	**81,775**	**683,810**

Project Timeline

The RAD Conversion requires modernization to ensure substantial useful life of units within 18 months. Repairs will include units that turnover during the year.

Housing (BEC) RAD Conversion Site Improvements

Department: BLUE EARTH COUNTY EDA - HOUSING

Project Years: 2023 - 2027

Project Description

RAD Conversion regulations through Department of Housing and Urban Development, Real Estate Assessment Center, and safety standards require site improvements that repair or replace conditions including siding, roofing, garage doors, sheds, insulation, concrete, blacktop, aggregate or landscaping that do not pass inspection or meet life expectancy.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
BEC Driveway, sidewalk, and site improvements	125,916	21,000	22,050	23,153	24,310	216,429
Total	**125,916**	**21,000**	**22,050**	**23,153**	**24,310**	**216,429**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	125,916	21,000	22,050	23,153	24,310	216,429
Total	**125,916**	**21,000**	**22,050**	**23,153**	**24,310**	**216,429**

Project Timeline

The RAD Conversion requires modernization to ensure substantial useful life of units. Repairs will include units that turnover during the year.

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IGC Capital Replacement Fund

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IGC Replacement Fund							
Projected fund Balance	$ 371,441.00	$ 376,441.00	$ 446,441.00	$ 9,441.00	$ 179,441.00		
Transfer-in IGC	$ 200,000.00	$ 200,000.00	$ 200,000.00	$ 200,000.00	$ 200,000.00		
Available Funds	$571,441	$576,441	$646,441	$209,441	$379,441		
Project Name	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**	**Illustrative**
Intergovernmental Center - Building Exterior Cleaning & Repairs	$ (30,000.00)	$ (30,000.00)	$ (30,000.00)	$ (30,000.00)	$ (30,000.00)	**$ (150,000.00)**	
Intergovernmental Center - Alley Stair Concrete Repair	$ (15,000.00)					**$ (15,000.00)**	
Intergovernmental Center - AED Replacement			$ (7,000.00)			**$ (7,000.00)**	
Intergovernmental Center - Elevator Controls Upgrade						**$ -**	$ (90,000.00)
Intergovernmental Center - Exterior Door Replacement		$ (100,000.00)				**$ (100,000.00)**	
Intergovernmental Center - Eastern EIFS Replacement	$ (150,000.00)					**$ (150,000.00)**	
Intergovernmental Center - Roof Top HVAC Units #1 & 2 Replacement			$ (600,000.00)			**$ (600,000.00)**	
Intergovernmental Center - Roof Replacement - 1st and 3rd Floors						**$ -**	$ (500,000.00)
Intergovernmental Center - Carpet Replacement and Painting on the 2nd floor.						**$ -**	$ (520,000.00)
Intergovernemental Center - Western EIFS Replacement						**$ -**	$ (250,000.00)
Intergovernmental Center - Elevator Car and Mechanical Equipment Replacement						**$ -**	$ (110,000.00)
Total	$ (195,000.00)	$ (130,000.00)	$ (637,000.00)	$ (30,000.00)	$ (30,000.00)	**$ (1,022,000.00)**	$ (1,470,000.00)
Fund Balance	$ 376,441.00	$ 446,441.00	$ 9,441.00	$ 179,441.00	$ 349,441.00		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Intergovernmental Center - Alley Stair Concrete Repair	2023	15,000
Intergovernmental Center - Eastern EIFS Replacement	2023	150,000
Intergovernmental Center Building Exterior Cleaning & Repairs	2023	30,000
Total		**195,000**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Intergovernmental Center - Exterior Door Replacement	2024	100,000
Intergovernmental Center Building Exterior Cleaning & Repairs	2024	30,000
Total		**130,000**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Intergovernmental Center - AED Replacements	2025	7,000
Intergovernmental Center - Roof Top HVAC Unit #1 Replacement	2025	600,000
Intergovernmental Center Building Exterior Cleaning & Repairs	2025	30,000
Total		**637,000**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Intergovernmental Center Building Exterior Cleaning & Repairs	2026	30,000
Total		**30,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Intergovernmental Center Building Exterior Cleaning & Repairs	2027	30,000
Total		**30,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Intergovernmental Center - Alley Stair Concrete Repair

Department: IGC CAPITAL REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Replacement of the concrete stair treads in the alley staircase between ground level and the first floor

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Stair replacement	15,000	0	0	0	0	15,000
Total	**15,000**	**0**	**0**	**0**	**0**	**15,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	15,000	0	0	0	0	15,000
Total	**15,000**	**0**	**0**	**0**	**0**	**15,000**

Project Timeline

Construction - Summer 2023

Intergovernmental Center - Eastern EIFS Replacement

Department: IGC CAPITAL REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Replacement of the EIFS on the eastern facade of the Intergovernmental Center. Replacement materials will be similar to the metal panels proposed for the Civic Center.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
EIFS Replacement	150,000	0	0	0	0	150,000
Total	**150,000**	**0**	**0**	**0**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	150,000	0	0	0	0	150,000
Total	**150,000**	**0**	**0**	**0**	**0**	**150,000**

Project Timeline

Exterior replacement - Summer 2023

Interior damage repairs - Fall 2023

Intergovernmental Center Building Exterior Cleaning & Repairs

Department: IGC CAPITAL REPLACEMENT FUND

Project Years: 2023 - 2027

Project Description

Multi-year project to clean and repair the exterior of the Intergovernmental Center.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
IGC Building Exterior Cleaning & Repairs	30,000	30,000	30,000	30,000	30,000	150,000
Total	**30,000**	**30,000**	**30,000**	**30,000**	**30,000**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	30,000	30,000	30,000	30,000	30,000	150,000
Total	**30,000**	**30,000**	**30,000**	**30,000**	**30,000**	**150,000**

Project Timeline

Cleaning and exterior work will take place in the spring of each year to ensure the building is ready to host summer outdoor concerts.

Intergovernmental Center - Exterior Door Replacement

Department: IGC CAPITAL REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Intergovernmental Center Exterior Door Replacement

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
IGC Exterior Doors	0	100,000	0	0	0	100,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	100,000	0	0	0	100,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Project Timeline

Installation: Spring 2024

Intergovernmental Center - AED Replacements

Department: IGC CAPITAL REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Replacement of the building Automated External Defibrillators

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
AED Replacements	0	0	7,000	0	0	7,000
Total	**0**	**0**	**7,000**	**0**	**0**	**7,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	7,000	0	0	7,000
Total	**0**	**0**	**7,000**	**0**	**0**	**7,000**

Project Timeline

Purchase will occur with city wide AED replacement project in 2025

Intergovernmental Center - Roof Top HVAC Unit #1 Replacement

Department: IGC CAPITAL REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Intergovernmental Center - Roof Top HVAC Units #1 and 2 Replacement

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
HVAC replacement	0	0	600,000	0	0	600,000
Total	**0**	**0**	**600,000**	**0**	**0**	**600,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	600,000	0	0	600,000
Total	**0**	**0**	**600,000**	**0**	**0**	**600,000**

Project Timeline

This project is scheduled for 2025 and will likely require a street closure and the building closed.



IT Capital Replacement

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Cash Flow

IT Replacement Fund							
Projected fund Balance	$849,295	$645,295	$715,295	$820,295	$870,295		
Interest on Investments	$2,000						
Transfer-in IT	$250,000	$250,000	$250,000	$250,000	$250,000		
Cell Phone Tower Rent	$300,000	$300,000	$300,000	$300,000	$300,000		
Available Funds	**$1,401,295**	**$1,195,295**	**$1,265,295**	**$1,370,295**	**$1,420,295**		
Project Title	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**	Illustrative
Conference Room(s) Technology	$40,000	$40,000	$40,000	$40,000	$40,000	**$200,000**	
Energov Software Phase 2	$251,000	$0	$0	$0	$0	**$251,000**	
Fiber Communications Infrastructure Expansion and Maintenance	$100,000	$100,000	$100,000	$100,000	$100,000	**$500,000**	
Information Technology Security	$40,000	$40,000	$40,000	$40,000	$40,000	**$200,000**	
Network Equipment Upgrades	$30,000	$35,000	$30,000	$45,000	$45,000	**$185,000**	
Security Access Control System Upgrades and Expansion	$40,000	$40,000	$40,000	$40,000	$40,000	**$200,000**	
Security Camera System Upgrades and Expansion	$95,000	$95,000	$95,000	$95,000	$95,000	**$475,000**	
Server Virtualization Upgrades	$25,000	$80,000	$25,000	$25,000	$25,000	**$180,000**	
User Data File Storage	$0	$0	$0	$30,000	$0	**$30,000**	
Video Storage Solution	$85,000	$50,000	$25,000	$85,000	$60,000	**$305,000**	
VoIP Phone System & 311 Call Center Upgrades	$0	$0	$50,000	$0	$0	**$50,000**	
Public Safety Squad Car Tablets	$50,000	$0	$0	$0	$0	**$50,000**	
Special Assessment Software	$0	$0	$0	$0	$0	**$0**	$750,000
Total	**$756,000**	**$480,000**	**$445,000**	**$500,000**	**$445,000**	**$2,626,000**	**$750,000**
Fund Balance	$645,295	$715,295	$820,295	$870,295	$975,295		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Conference Room(s) Technology	2023	40,000
EnerGov Software Phase 2	2023	251,000
Fiber Communications Infrastructure Expansion and Maintenance	2023	100,000
Information Technology Security	2023	40,000
Network Equipment Upgrades	2023	30,000
Public Safety Squad Car Tablets	2023	50,000
Security Access Control System Upgrades and Expansion	2023	40,000
Security Camera System Upgrades and Expansion	2023	95,000
Server Virtualization Upgrades	2023	25,000
Video Storage Solution	2023	85,000
Total		**756,000**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Conference Room(s) Technology	2024	40,000
Fiber Communications Infrastructure Expansion and Maintenance	2024	100,000
Information Technology Security	2024	40,000
Network Equipment Upgrades	2024	35,000
Security Access Control System Upgrades and Expansion	2024	40,000
Security Camera System Upgrades and Expansion	2024	95,000
Server Virtualization Upgrades	2024	80,000
Video Storage Solution	2024	50,000
Total		**480,000**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Conference Room(s) Technology	2025	40,000
Fiber Communications Infrastructure Expansion and Maintenance	2025	100,000
Information Technology Security	2025	40,000
Network Equipment Upgrades	2025	30,000
Security Access Control System Upgrades and Expansion	2025	40,000
Security Camera System Upgrades and Expansion	2025	95,000
Server Virtualization Upgrades	2025	25,000
Video Storage Solution	2025	25,000
VoIP Phone System & 311 Call Center Upgrades	2025	50,000
Total		**445,000**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Conference Room(s) Technology	2026	40,000
Fiber Communications Infrastructure Expansion and Maintenance	2026	100,000
Information Technology Security	2026	40,000
Network Equipment Upgrades	2026	45,000
Security Access Control System Upgrades and Expansion	2026	40,000
Security Camera System Upgrades and Expansion	2026	95,000
Server Virtualization Upgrades	2026	25,000
User Data File Storage	2026	30,000
Video Storage Solution	2026	85,000
Total		**500,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Conference Room(s) Technology	2027	0
Fiber Communications Infrastructure Expansion and Maintenance	2027	100,000
Information Technology Security	2027	40,000
Network Equipment Upgrades	2027	45,000
Security Access Control System Upgrades and Expansion	2027	40,000
Security Camera System Upgrades and Expansion	2027	95,000
Server Virtualization Upgrades	2027	80,000
User Data File Storage	2027	20,000
Video Storage Solution	2027	25,000
Total		**445,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Conference Room(s) Technology

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2027

Project Description

Conference Room(s) Technology Upgrades.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Conference room technology	40,000	40,000	40,000	40,000	40,000	200,000
Total	**40,000**	**40,000**	**40,000**	**40,000**	**40,000**	**200,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	40,000	40,000	40,000	40,000	0	160,000
Total	**40,000**	**40,000**	**40,000**	**40,000**	**0**	**160,000**

Project Timeline

Project will be on-going over next 1-5 years.

EnerGov Software Phase 2

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2023

Project Description

Implement Phase two of the Tyler Technologies EnerGov Software. Phase two includes all remaining permits and licenses.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
	251,000	0	0	0	0	251,000
Total	**251,000**	**0**	**0**	**0**	**0**	**251,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	251,000	0	0	0	0	251,000
Total	**251,000**	**0**	**0**	**0**	**0**	**251,000**

Project Timeline

2023 Project

Fiber Communications Infrastructure Expansion and Maintenance

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2027

Project Description

Expand and maintain the city's fiber communication infrastructure to key city facilities. Identified facilities include; Parks, Water Utility Sites, Traffic Signals, Lighting System. As the city's fiber footprint continues to expand, portions of these funds need to be allocated for relocation and maintenance to the existing fiber communication infrastructure.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Fiber Infrastructure and Maintenance	100,000	100,000	100,000	100,000	100,000	500,000
Total	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**500,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	100,000	100,000	100,000	100,000	100,000	500,000
Total	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**500,000**

Project Timeline

This is an ongoing annual project

Information Technology Security

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2027

Project Description

Upgrade our Network Firewall(s) and implement additional cybersecurity management solutions to enhance our threat defense systems.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Information Technology Security	40,000	40,000	40,000	40,000	40,000	200,000
Total	**40,000**	**40,000**	**40,000**	**40,000**	**40,000**	**200,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	40,000	40,000	40,000	40,000	40,000	200,000
Total	**40,000**	**40,000**	**40,000**	**40,000**	**40,000**	**200,000**

Project Timeline

Project will be on-going over next 1-5 years.

Network Equipment Upgrades

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2027

Project Description

Network Equipment Upgrades

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Network Equipment Upgrades	30,000	35,000	30,000	45,000	45,000	185,000
Total	**30,000**	**35,000**	**30,000**	**45,000**	**45,000**	**185,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	30,000	35,000	30,000	45,000	45,000	185,000
Total	**30,000**	**35,000**	**30,000**	**45,000**	**45,000**	**185,000**

Project Timeline

Project will be on-going over next 1-5 years.

Public Safety Squad Car Tablets

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2023

Project Description

na

Engagement Strategy

na

Project Uses

	2023	2024	2025	2026	2027	Total
Squad car tablets	50,000	0	0	0	0	50,000
Total	**50,000**	**0**	**0**	**0**	**0**	**50,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	50,000	0	0	0	0	50,000
Total	**50,000**	**0**	**0**	**0**	**0**	**50,000**

Project Timeline

na

Security Access Control System Upgrades and Expansion

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2027

Project Description

Continue to expand and maintain the city's security access control system. Portions of these funds are to be allocated to maintenance and replacement of any failing access control components.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Fiber Infrastructure and Maintenance	40,000	40,000	40,000	40,000	40,000	200,000
Total	**40,000**	**40,000**	**40,000**	**40,000**	**40,000**	**200,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	40,000	40,000	40,000	40,000	40,000	200,000
Total	**40,000**	**40,000**	**40,000**	**40,000**	**40,000**	**200,000**

Project Timeline

This is an ongoing annual project.

Security Camera System Upgrades and Expansion

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2027

Project Description

Continue to expand and maintain the city's video security camera system. Improving the video camera coverage for Public Safety in key identified areas.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Security Camera System Upgrades and Replacements	95,000	95,000	95,000	95,000	95,000	475,000
Total	**95,000**	**95,000**	**95,000**	**95,000**	**95,000**	**475,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	95,000	95,000	95,000	95,000	95,000	475,000
Total	**95,000**	**95,000**	**95,000**	**95,000**	**95,000**	**475,000**

Project Timeline

This is an ongoing annual project.

Server Virtualization Upgrades

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2027

Project Description

Upgrades to the server virtualization environment(s). Includes both the main and redundant server environments.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Server Virtualization Upgrades	25,000	80,000	25,000	25,000	80,000	235,000
Total	**25,000**	**80,000**	**25,000**	**25,000**	**80,000**	**235,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	25,000	80,000	25,000	25,000	80,000	235,000
Total	**25,000**	**80,000**	**25,000**	**25,000**	**80,000**	**235,000**

Project Timeline

Project will be on-going over next 1-5 years.

Video Storage Solution

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2023 - 2027

Project Description

Continue to expand the unified video storage solution for the city's security video systems.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Video Storage Solution	85,000	50,000	25,000	85,000	25,000	270,000
Total	**85,000**	**50,000**	**25,000**	**85,000**	**25,000**	**270,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	85,000	50,000	25,000	85,000	25,000	270,000
Total	**85,000**	**50,000**	**25,000**	**85,000**	**25,000**	**270,000**

Project Timeline

This is an ongoing annual project.

VoIP Phone System & 311 Call Center Upgrades

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2025 - 2025

Project Description

Upgrades to the VoIP Phone System and 311 Call Center. Includes the failover phone system(s) for redundancy at our disaster recovery site (Public Works Center).

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Phone System Upgrade	0	0	50,000	0	0	50,000
Total	**0**	**0**	**50,000**	**0**	**0**	**50,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	50,000	0	0	50,000
Total	**0**	**0**	**50,000**	**0**	**0**	**50,000**

Project Timeline

Project is estimated to start 2nd quarter in 2021, and be completed 3rd quarter 2021.

User Data File Storage

Department: INFO TECH CAPITAL REPLACEMENT

Project Years: 2026 - 2027

Project Description

Upgrade the user data file storage servers (U Drives).

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
User Data File Storage	0	0	0	30,000	20,000	50,000
Total	**0**	**0**	**0**	**30,000**	**20,000**	**50,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	30,000	20,000	50,000
Total	**0**	**0**	**0**	**30,000**	**20,000**	**50,000**

Project Timeline

Second quarter 2022

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Mass Transit

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Cash Flow

Transit

	2023	2024	2025	2026	2027
Projected fund balance	$ 655,147	$ 268,241	$ 296,553	$ 347,068	$ 299,758
Transfer In	$ 268,000	$ 175,000	$ 178,000	$ 181,000	$ 184,000
Outside Funding Sources	$ 383,629	$ 186,737	$ 109,940	$ 473,237	
Available Funds	$ 1,306,776	$ 629,978	$ 584,493	$ 1,001,305	$ 483,758

Project Name	2023	2024	2025	2026	2027	Total
Transit - Vehicle Wash Exhaust System Improvements	$ (125,000)					**$ (125,000)**
Transit - Vehicle Wash Interior Upgrades	$ (150,000)					**$ (150,000)**
Transit - Vehicle Wash Safety Improvements	$ (30,000)					**$ (30,000)**
Transit Maintenance Facility - Replace Window Sealant		$ (100,000)				**$ (100,000)**
Bus stop improvements	$ (129,535)	$ (133,425)	$ (137,425)	$ (141,547)	$ (25,000)	**$ (566,932)**
Automated Vehicle Announcement Systems for buses	$ (350,000)					**$ (350,000)**
Transit - Repair Shop Floor	$ (100,000)					**$ (100,000)**
Transit - Overhead Door Replacement	$ (100,000)					**$ (100,000)**
Public Works Center - Fuel Island Relocation Design & Environmental Study - 50% Share Transit		$ (100,000)				**$ (100,000)**
Public Works Center - Fuel Island Relocation Construction- 50% Share Transit				$ (450,000)		**$ (450,000)**
5 Year Transit Development Plan	$ (29,000)					**$ (29,000)**
Transit - Electric Vehicle Charging Stations				$ (110,000)		**$ (110,000)**
Transit - Shop Radio Speakers	$ (25,000)					**$ (25,000)**
Transit - Public Works Center Transit Fence Modifications			$ (100,000)			**$ (100,000)**
Transit - Unit Heater Replacement					$ (75,000)	**$ (75,000)**
Transit - Vehicle Wash System Upgrades					$ (100,000)	**$ (100,000)**
Total	**$ (1,038,535)**	**$ (333,425)**	**$ (237,425)**	**$ (701,547)**	**$ (200,000)**	**$ (2,071,932)**
Fund Balance	$ 268,241	$ 296,553	$ 347,068	$ 299,758	$ 283,758	

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
5 year Transit Development Plan	2023	29,000
Automated Vehicle Announcement System	2023	350,000
Bus Stop Improvements	2023	129,536
Transit - Overhead Door Replacement	2023	100,000
Transit - Shop Floor Repair	2023	100,000
Transit - Shop Radio Speakers	2023	25,000
Transit - Vehicle Wash Exhaust System Improvements	2023	125,000
Transit - Vehicle Wash Interior Upgrades	2023	150,000
Transit - Vehicle Wash Safety Improvements	2023	30,000
Total		**1,038,536**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Bus Stop Improvements	2024	133,422
Transit - Fuel Island Relocation Study & Design - 50% Share	2024	100,000
Transit Maintenance Facility - Replace Window Sealant	2024	100,000
Total		**333,422**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Bus Stop Improvements	2025	137,425
Transit - Public Works Center Fence Modifications	2025	100,000
Total		**237,425**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Bus Stop Improvements	2026	141,547
Transit - Electric Vehicle Charging Stations	2026	110,000
Transit - Fuel Island Relocation Construction - 50% Share	2026	450,000
Total		**701,547**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Bus Stop Improvements	2027	25,000
Transit - Unit Heater Replacement	2027	75,000
Transit - Vehicle Wash System Replacement	2027	100,000
Total		**200,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

5 year Transit Development Plan

Department: MASS TRANSIT

Project Years: 2023 - 2023

Project Description

Transit will be hiring a consultant to complete a 5 year Transit Development Plan (TDP). The plan will help improve Transit's current system along with help planning for future Transit needs.

Engagement Strategy

Transit will release a Request For Proposal in June 2022 to award a contract for the TDP in July. The awarded consultant will put together the document along with performing needed out-reach.

Project Uses

	2023	2024	2025	2026	2027	Total
5 Year Transit Development Plan	29,000	0	0	0	0	29,000
Total	**29,000**	**0**	**0**	**0**	**0**	**29,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	29,000	0	0	0	0	29,000
Total	**29,000**	**0**	**0**	**0**	**0**	**29,000**

Project Timeline

Award the contract to a consultant in July 2022. Half the consulting work will occur in 2022 and the other half will occur in 2023. The final Transit Development Plan is expected to be completed by June 2023.

Automated Vehicle Announcement System

Department: MASS TRANSIT

Project Years: 2023 - 2023

Project Description

Automated Vehicle Announcement System(AVA) for buses.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Automated Vehicle Announcement System	350,000	0	0	0	0	350,000
Total	**350,000**	**0**	**0**	**0**	**0**	**350,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	70,000	0	0	0	0	70,000
Federal Funding	280,000	0	0	0	0	280,000
Total	**350,000**	**0**	**0**	**0**	**0**	**350,000**

Project Timeline

Start procurement beginning of 2023 with automated vehicle announcement system installation completed by 12/31/20223

Bus Stop Improvements

Department: MASS TRANSIT

Project Years: 2023 - 2027

Project Description

In 2021, Transit submitted a grant application for bus stop and bus shelter improvements with an estimated cost of $129,536. MNDOT has identified the funding to be awarded in 2023 at 80% MNDOT share and 20% local share. The stops and shelters that will be improved will be identified in the bus stop and bus shelters that are being completed in 2022.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Bus stop and shelter repairs	129,536	133,422	137,425	141,547	25,000	566,930
Total	**129,536**	**133,422**	**137,425**	**141,547**	**25,000**	**566,930**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	25,907	26,685	27,485	28,310	25,000	133,387
State Funding	103,629	106,737	109,940	113,237	0	433,543
Total	**129,536**	**133,422**	**137,425**	**141,547**	**25,000**	**566,930**

Project Timeline

Bus stops/shelters condition and ADA compliance will be reviewed at the end of 2021/2022. From that assessment, bus stops and shelters that need repairs or upgrades in 2022 will be identified. Proper procurement will take place in the spring of 2023 to go out for bid for needed repairs and to select a vendor. The selected vendor will complete any repairs or upgrades identified by the end of 2023

Transit - Overhead Door Replacement

Department: MASS TRANSIT

Project Years: 2023 - 2023

Project Description

Replacement of the overhead doors located on the storage portion of the Transit Facility

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Overhead Door Replacement	100,000	0	0	0	0	100,000
Total	**100,000**	**0**	**0**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	100,000	0	0	0	0	100,000
Total	**100,000**	**0**	**0**	**0**	**0**	**100,000**

Project Timeline

January 2023 - order doors

Installation - Summer 2023 during decreased service levels

Transit - Shop Floor Repair

Department: MASS TRANSIT

Project Years: 2023 - 2023

Project Description

Repairs to raise the floor in the Transit shop mechanics office and new flooring installation.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Floor repairs	100,000	0	0	0	0	100,000
Total	**100,000**	**0**	**0**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	100,000	0	0	0	0	100,000
Total	**100,000**	**0**	**0**	**0**	**0**	**100,000**

Project Timeline

Construction - summer 2023

Transit - Shop Radio Speakers

Department: MASS TRANSIT

Project Years: 2023 - 2023

Project Description

Installation of speakers in the maintenance bay

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Shop radio speakers	25,000	0	0	0	0	25,000
Total	**25,000**	**0**	**0**	**0**	**0**	**25,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	25,000	0	0	0	0	25,000
Total	**25,000**	**0**	**0**	**0**	**0**	**25,000**

Project Timeline

Installation - Spring 2023

Transit - Vehicle Wash Exhaust System Improvements

Department: MASS TRANSIT

Project Years: 2023 - 2023

Project Description

Transit - Vehicle Wash Exhaust System Improvements

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Vehicle Wash Exhaust	125,000	0	0	0	0	125,000
Total	**125,000**	**0**	**0**	**0**	**0**	**125,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	125,000	0	0	0	0	125,000
Total	**125,000**	**0**	**0**	**0**	**0**	**125,000**

Project Timeline

Design: Winter 2022/2023 Construction: Summer 2023

Transit - Vehicle Wash Interior Upgrades

Department: MASS TRANSIT

Project Years: 2023 - 2023

Project Description

Transit vehicle wash interior improvements will include new interior wall finishes and replacement electrical conduits

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Vehicle Wash Improvements	150,000	0	0	0	0	150,000
Total	**150,000**	**0**	**0**	**0**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	150,000	0	0	0	0	150,000
Total	**150,000**	**0**	**0**	**0**	**0**	**150,000**

Project Timeline

Construction: Summer 2023

Transit - Vehicle Wash Safety Improvements

Department: MASS TRANSIT

Project Years: 2023 - 2023

Project Description

Installation of several items identified in an internal safety audit including redesigning the entrance prox reader station to keep buses lined up for the wash and delineators along the side of the wash equipment to help drivers identify the driving lane while in the wash.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Safety Improvements	30,000	0	0	0	0	30,000
Total	**30,000**	**0**	**0**	**0**	**0**	**30,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	30,000	0	0	0	0	30,000
Total	**30,000**	**0**	**0**	**0**	**0**	**30,000**

Project Timeline

Construction - Summer 2023

Transit - Fuel Island Relocation Study & Design - 50% Share

Department: MASS TRANSIT

Project Years: 2024 - 2024

Project Description

Design, engineering study and supporting documentation required to apply for Federal Transit funding for a shared fuel island at the Public Works Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Study & Design - 50% Share	0	100,000	0	0	0	100,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	20,000	0	0	0	20,000
Federal Funding	0	80,000	0	0	0	80,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Project Timeline

Engineering Study would begin in 2024 with environmental investigation taking place throughout the year.

Transit Maintenance Facility - Replace Window Sealant

Department: MASS TRANSIT

Project Years: 2024 - 2024

Project Description

Transit Facility Window Sealant replacement

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Transit window seals	0	100,000	0	0	0	100,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	100,000	0	0	0	100,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Project Timeline

Construction: Summer 2024

Transit - Public Works Center Fence Modifications

Department: MASS TRANSIT

Project Years: 2025 - 2025

Project Description

Modifications to the northern fence boundaries of the Public Works Center to incorporate the entire rear of the transit facility behind the security fence.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Fence modifications	0	0	100,000	0	0	100,000
Total	**0**	**0**	**100,000**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	100,000	0	0	100,000
Total	**0**	**0**	**100,000**	**0**	**0**	**100,000**

Project Timeline

Design - Winter 2024/2025

Construction - Summer 2025

Transit - Electric Vehicle Charging Stations

Department: MASS TRANSIT

Project Years: 2026 - 2026

Project Description

Electric vehicle charging stations for Transit staff vehicles

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Electric vehicle charging stations	0	0	0	110,000	0	110,000
Total	**0**	**0**	**0**	**110,000**	**0**	**110,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	110,000	0	110,000
Total	**0**	**0**	**0**	**110,000**	**0**	**110,000**

Project Timeline

Procurement and installation - Summer 2026

Transit - Fuel Island Relocation Construction - 50% Share

Department: MASS TRANSIT

Project Years: 2026 - 2026

Project Description

Construction of the relocated fuel island at the Public Works Center.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Fuel Island	0	0	0	450,000	0	450,000
Total	**0**	**0**	**0**	**450,000**	**0**	**450,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	90,000	0	90,000
Federal Funding	0	0	0	360,000	0	360,000
Total	**0**	**0**	**0**	**450,000**	**0**	**450,000**

Project Timeline

Construction - Summer 2026

Transit - Unit Heater Replacement

Department: MASS TRANSIT

Project Years: 2027 - 2027

Project Description

Replacement of hanging unit heaters in the garage areas of the Mass Transit Facility

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Unit heater replacement	0	0	0	0	75,000	75,000
Total	**0**	**0**	**0**	**0**	**75,000**	**75,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	75,000	75,000
Total	**0**	**0**	**0**	**0**	**75,000**	**75,000**

Project Timeline

Installation - Summer 2027

Transit - Vehicle Wash System Replacement

Department: MASS TRANSIT

Project Years: 2027 - 2027

Project Description

Replacement of the Vehicle Wash system

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Vehicle Wash system replacement	0	0	0	0	100,000	100,000
Total	**0**	**0**	**0**	**0**	**100,000**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	100,000	100,000
Total	**0**	**0**	**0**	**0**	**100,000**	**100,000**

Project Timeline

Construction - Summer 2027

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Public Safety Building Replacement Fund

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Cash Flow

Public Safety Center						
Fund Balance	$404,947	$437,947	$482,947	$563,947	$672,947	
Transfer-In PSC	$536,000	$547,000	$558,000	$569,000	$580,000	
Available Funds	$940,947	$984,947	$1,040,947	$1,132,947	$1,252,947	

Project Name	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**	Illustrative
Public Safety Center - Fire Apparatus Bay Door Replacement	$ (250,000.00)					**$ (250,000.00)**	
Public Safety Center - Domestic Water Heater Replacement	$ (90,000.00)					**$ (90,000.00)**	
Fire Station 3 - Paint Apparatus Bay Interior			$ (75,000.00)			**$ (75,000.00)**	
Public Safety Center - Apparatus Bay apron concrete replacement		$ (40,000.00)				**$ (40,000.00)**	
Public Safety Center - Replace concrete stairs		$ (25,000.00)				**$ (25,000.00)**	
Fire Station #2 - Roof Access Addition		$ (70,000.00)				**$ (70,000.00)**	
Fire Station #2 - Fire Townhomes Phase 2						**$ -**	$ (650,000.00)
Public Safety Center - Parking Lot Reconstruction					$ (125,000.00)	**$ (125,000.00)**	
Public Safety Parking Lot Sealcoating - PSC, Fire #2, Fire #3					$ (60,000.00)	**$ (60,000.00)**	
116 State Street Drainage Improvement	$ (40,000.00)					**$ (40,000.00)**	
Public Safety Center office furniture replacement	$ (70,000.00)	$ (75,000.00)	$ (25,000.00)	$ (25,000.00)	$ (25,000.00)	**$ (220,000.00)**	
Fire Station #3 Building Envelope Improvements		$ (120,000.00)				**$ (120,000.00)**	
Public Safety Center Admin Conference Room/Office Reconfiguration			$ (250,000.00)			**$ (250,000.00)**	
Public Safety Center Door Security Improvements	$ (15,000.00)					**$ (15,000.00)**	
Fire Station #2 Gear Dryer	$ (18,000.00)					**$ (18,000.00)**	
Fire Station #3 Gear Dryer		$ (22,000.00)				**$ (22,000.00)**	
Public Safety Center Door Hardware Replacement		$ (35,000.00)	$ (35,000.00)	$ (35,000.00)		**$ (105,000.00)**	
Public Safety Center Emergency Operations Center Furniture Replacement					$ (150,000.00)	**$ (150,000.00)**	
Public Safety Center HVAC Overpressurization Engineering Study		$ (75,000.00)				**$ (75,000.00)**	
Public Safety Center Fire Living Quarters Furniture Replacement			$ (25,000.00)			**$ (25,000.00)**	
Fire Station #2 Landscaping		$ (40,000.00)				**$ (40,000.00)**	
Fire Station #2 Hot Water Heater Replacement	$ (20,000.00)					**$ (20,000.00)**	
Public Safety Center building AED Replacement (5 year replacement schedule)			$ (7,000.00)			**$ (7,000.00)**	
Public Safety Center Interior rear stairwell improvements			$ (60,000.00)			**$ (60,000.00)**	
Public Safety Center HVAC Overhaul				$ (400,000.00)		**$ (400,000.00)**	
Public Safety Center Roof Replacement						**$ -**	$ (1,300,000.00)
Total	$ (503,000.00)	$ (502,000.00)	$ (477,000.00)	$ (460,000.00)	$ (360,000.00)	**$ (2,302,000.00)**	**$ (1,950,000.00)**
Fund Balance	$ 437,946.78	$ 482,946.78	$ 563,946.78	$ 672,946.78	$ 892,946.78		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
116 State Street Drainage Improvement	2023	40,000
Fire Station #2 - Hot Water Heater Replacement	2023	20,000
Fire Station #2 - Turnout Gear Dryer	2023	18,000
Public Safety Center - Domestic Water Heater Replacement	2023	90,000
Public Safety Center - Door Security Improvements	2023	15,000
Public Safety Center - Fire Apparatus Bay Door Replacement	2023	250,000
Public Safety Center - office furniture replacement	2023	70,000
Total		**503,000**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Fire Station #2 - Landscaping	2024	40,000
Fire Station #2 - Roof Access Addition	2024	70,000
Fire Station #3 - Building Envelope Improvements	2024	120,000
Fire Station #3 - Turnout Gear Dryer	2024	22,000
Public Safety Center - Apparatus Bay apron concrete replacement	2024	40,000
Public Safety Center - Door Hardware Replacement and Rekey	2024	35,000
Public Safety Center - HVAC Over Pressurization Study	2024	75,000
Public Safety Center - office furniture replacement	2024	75,000
Public Safety Center - Replace concrete stairs	2024	25,000
Total		**502,000**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Fire Station 3 - Paint Apparatus Bay Interior	2025	75,000
Public Safety Center - Admin Conference Room/Office Reconfiguration	2025	250,000
Public Safety Center - AED Replacements	2025	7,000
Public Safety Center - Door Hardware Replacement and Rekey	2025	35,000
Public Safety Center - Fire Living Quarters Furniture Replacement	2025	25,000
Public Safety Center - Interior Stairwell Improvements	2025	60,000
Public Safety Center - office furniture replacement	2025	25,000
Total		**477,000**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Public Safety Center - Door Hardware Replacement and Rekey	2026	35,000
Public Safety Center - HVAC Overhaul	2026	400,000
Public Safety Center - office furniture replacement	2026	25,000
Total		**460,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Public Safety Center - Emergency Operations Center Furniture Replacement	2027	150,000
Public Safety Center - office furniture replacement	2027	25,000
Public Safety Center - Parking Lot Reconstruction	2027	125,000
Public Safety Parking Lot Sealcoating - PSC, Fire #2, Fire #3	2027	60,000
Total		**360,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

116 State Street Drainage Improvement

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Drainage improvements to the eastern side of the property at 116 State Street

Engagement Strategy

Further consultation with Mayo Clinic staff as well as the adjacent property owner.

Project Uses

	2023	2024	2025	2026	2027	Total
Drainage improvements	40,000	0	0	0	0	40,000
Total	**40,000**	**0**	**0**	**0**	**0**	**40,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	40,000	0	0	0	0	40,000
Total	**40,000**	**0**	**0**	**0**	**0**	**40,000**

Project Timeline

Summer 2023

Fire Station #2 - Hot Water Heater Replacement

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Replacement of the hot water heater at Fire Station #2

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Hot water heater	20,000	0	0	0	0	20,000
Total	**20,000**	**0**	**0**	**0**	**0**	**20,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	20,000	0	0	0	0	20,000
Total	**20,000**	**0**	**0**	**0**	**0**	**20,000**

Project Timeline

Order equipment - January 2023

Installation upon arrival of equipment

Fire Station #2 - Turnout Gear Dryer

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Replacement of the existing turnout gear dryer at Fire Station #2

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Gear Dryer	18,000	0	0	0	0	18,000
Total	**18,000**	**0**	**0**	**0**	**0**	**18,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	18,000	0	0	0	0	18,000
Total	**18,000**	**0**	**0**	**0**	**0**	**18,000**

Project Timeline

Order dryer in January 2023

Installation upon delivery

Public Safety Center - Domestic Water Heater Replacement

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Replacement of the domestic water heaters for the Public Safety Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
PSC Water Heaters	90,000	0	0	0	0	90,000
Total	**90,000**	**0**	**0**	**0**	**0**	**90,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	90,000	0	0	0	0	90,000
Total	**90,000**	**0**	**0**	**0**	**0**	**90,000**

Project Timeline

Design: Winter 22022/2023

Installation: Summer 2023

Public Safety Center - Door Security Improvements

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Security improvements to select exterior and interior doors at the Public Safety Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Security Improvements	15,000	0	0	0	0	15,000
Total	**15,000**	**0**	**0**	**0**	**0**	**15,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	15,000	0	0	0	0	15,000
Total	**15,000**	**0**	**0**	**0**	**0**	**15,000**

Project Timeline

Construction - Summer 2023

Public Safety Center - Fire Apparatus Bay Door Replacement

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Replacement of the Fire Apparatus Bay doors at the Public Safety Center.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
New Fire App Bay doors	250,000	0	0	0	0	250,000
Total	**250,000**	**0**	**0**	**0**	**0**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	250,000	0	0	0	0	250,000
Total	**250,000**	**0**	**0**	**0**	**0**	**250,000**

Project Timeline

Replacement will take place in spring of 2023 when temperatures allow.

Public Safety Center - office furniture replacement

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2023 - 2027

Project Description

Phased replacement of the furniture at the Public Safety Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Office Furniture Replacement	70,000	75,000	25,000	25,000	25,000	220,000
Total	**70,000**	**75,000**	**25,000**	**25,000**	**25,000**	**220,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	70,000	75,000	25,000	25,000	25,000	220,000
Total	**70,000**	**75,000**	**25,000**	**25,000**	**25,000**	**220,000**

Project Timeline

Multi-year project

Fire Station #2 - Landscaping

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Installation of landscaping, river rock, and concrete edging around Fire Station #2

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Landscaping	0	40,000	0	0	0	40,000
Total	**0**	**40,000**	**0**	**0**	**0**	**40,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	40,000	0	0	0	40,000
Total	**0**	**40,000**	**0**	**0**	**0**	**40,000**

Project Timeline

Landscaping - Summer 2024

Fire Station #2 - Roof Access Addition

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Installation of a roof access hatch on Fire Station #2.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Roof access	0	70,000	0	0	0	70,000
Total	**0**	**70,000**	**0**	**0**	**0**	**70,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	70,000	0	0	0	70,000
Total	**0**	**70,000**	**0**	**0**	**0**	**70,000**

Project Timeline

Installation will occur in the spring of 2024

Fire Station #3 - Building Envelope Improvements

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Exterior improvements to the building envelope are needed at Fire Station #3.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Building Envelope Improvements	0	120,000	0	0	0	120,000
Total	**0**	**120,000**	**0**	**0**	**0**	**120,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	120,000	0	0	0	120,000
Total	**0**	**120,000**	**0**	**0**	**0**	**120,000**

Project Timeline

Destructive investigation - Fall 2023

Design - Winter 2023-2024

Construction - Summer 2024

Fire Station #3 - Turnout Gear Dryer

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Replacement of the existing turnout gear dryer at Fire Station #3. Due to the location of installation this dryer will require some electrical modifications to the space.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Gear Dryer	0	22,000	0	0	0	22,000
Total	**0**	**22,000**	**0**	**0**	**0**	**22,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	22,000	0	0	0	22,000
Total	**0**	**22,000**	**0**	**0**	**0**	**22,000**

Project Timeline

Order dryer in January 2024

Installation upon delivery

Public Safety Center - Apparatus Bay apron concrete replacement

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Replacement of select concrete panels in the Public Safety Center Fire Apparatus apron

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
PSC Fire App Apron Concrete	0	40,000	0	0	0	40,000
Total	**0**	**40,000**	**0**	**0**	**0**	**40,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	40,000	0	0	0	40,000
Total	**0**	**40,000**	**0**	**0**	**0**	**40,000**

Project Timeline

Replacement will be planned to reduce interruptions to the fire apparatus response.

Spring 2024 construction

Public Safety Center - Door Hardware Replacement and Rekey

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2024 - 2026

Project Description

Multi year project to replace the aging door hardware and rekey the Public Safety Center.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Door hardware	0	35,000	35,000	35,000	0	105,000
Total	**0**	**35,000**	**35,000**	**35,000**	**0**	**105,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	35,000	35,000	35,000	0	105,000
Total	**0**	**35,000**	**35,000**	**35,000**	**0**	**105,000**

Project Timeline

Summer 2024 - Rekey of facility

Summer 2025 - Replacement of door hardware on 2nd and 3rd floors

Summer 2026 - Replacement of door hardware in basement and on 1st floor

Public Safety Center - HVAC Over Pressurization Study

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Engineering study to determine causes and possible solutions to the over pressurization issue at the Public Safety Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Engineering Study	0	75,000	0	0	0	75,000
Total	**0**	**75,000**	**0**	**0**	**0**	**75,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	75,000	0	0	0	75,000
Total	**0**	**75,000**	**0**	**0**	**0**	**75,000**

Project Timeline

Study will be conducted beginning in spring 2024

Public Safety Center - Replace concrete stairs

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Replacement of the concrete stairs leading from the PSC Ramp area to the Fire Apparatus apron

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
PSC Fire Concrete Stairs	0	25,000	0	0	0	25,000
Total	**0**	**25,000**	**0**	**0**	**0**	**25,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	25,000	0	0	0	25,000
Total	**0**	**25,000**	**0**	**0**	**0**	**25,000**

Project Timeline

Replacement will coincide with the concrete apron replacement to reduce contractor mobilization costs.

Fire Station 3 - Paint Apparatus Bay Interior

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Interior painting of the apparatus bays at Fire Station 3.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Paint App Bay Interior	0	0	75,000	0	0	75,000
Total	**0**	**0**	**75,000**	**0**	**0**	**75,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	75,000	0	0	75,000
Total	**0**	**0**	**75,000**	**0**	**0**	**75,000**

Project Timeline

Painting to take place in summer of 2024.

Public Safety Center - Admin Conference Room/Office Reconfiguration

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Remodeling of the 3rd floor Administration area of the Public Safety Center to relocate the conference room and create more office space.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Remodel	0	0	250,000	0	0	250,000
Total	**0**	**0**	**250,000**	**0**	**0**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	250,000	0	0	250,000
Total	**0**	**0**	**250,000**	**0**	**0**	**250,000**

Project Timeline

Design - Winter 2024-2025

Construction - Summer 2025

Public Safety Center - AED Replacements

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Replacement of the building Automated External Defibrillators

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
AED Replacements	0	0	7,000	0	0	7,000
Total	**0**	**0**	**7,000**	**0**	**0**	**7,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	7,000	0	0	7,000
Total	**0**	**0**	**7,000**	**0**	**0**	**7,000**

Project Timeline

Purchase will occur with city wide AED replacement project in 2025

Public Safety Center - Fire Living Quarters Furniture Replacement

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Replacement of the furniture in the Fire living quarters at the Public Safety Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Furniture	0	0	25,000	0	0	25,000
Total	**0**	**0**	**25,000**	**0**	**0**	**25,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	25,000	0	0	25,000
Total	**0**	**0**	**25,000**	**0**	**0**	**25,000**

Project Timeline

Purchase furniture - Spring 2025

Public Safety Center - Interior Stairwell Improvements

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Improvements to the rear interior stairwell at the Public Safety Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Interior Stairwell Improvements	0	0	60,000	0	0	60,000
Total	**0**	**0**	**60,000**	**0**	**0**	**60,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	60,000	0	0	60,000
Total	**0**	**0**	**60,000**	**0**	**0**	**60,000**

Project Timeline

Construction - Summer 2025

Public Safety Center - HVAC Overhaul

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2026 - 2026

Project Description

Major overhaul of the HVAC unit at the Public Safety Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
HVAC Overhaul	0	0	0	400,000	0	400,000
Total	**0**	**0**	**0**	**400,000**	**0**	**400,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	400,000	0	400,000
Total	**0**	**0**	**0**	**400,000**	**0**	**400,000**

Project Timeline

Design - Winter 2025/2026

Upgrades to heating components - Summer 2026

Upgrades to cooling components - Fall/Winter 2026

Public Safety Center - Emergency Operations Center Furniture Replacement

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2027 - 2027

Project Description

Replacement of the Emergency Operations Center furniture at the Public Safety Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
EOC Furniture	0	0	0	0	150,000	150,000
Total	**0**	**0**	**0**	**0**	**150,000**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	150,000	150,000
Total	**0**	**0**	**0**	**0**	**150,000**	**150,000**

Project Timeline

Order furniture - Spring 2027

Installation - Fall 2027

Public Safety Center - Parking Lot Reconstruction

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2027 - 2027

Project Description

Public Safety Center - Parking Lot Reconstruction

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Public Safety Center - Parking Lot Reconstruction	0	0	0	0	125,000	125,000
Total	**0**	**0**	**0**	**0**	**125,000**	**125,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	125,000	125,000
Total	**0**	**0**	**0**	**0**	**125,000**	**125,000**

Project Timeline

Design - Winter 2026-2027

Project bidding - Spring 2027

Construction - Summer 2027

Public Safety Parking Lot Sealcoating - PSC, Fire #2, Fire #3

Department: PUBLIC SAFETY BUILDING REPLACEMENT FUND

Project Years: 2027 - 2027

Project Description

Public Safety Parking Lot Sealcoating - PSC, Fire #2, Fire #3

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Public Safety Parking Lot Sealcoating - PSC, Fire #2, Fire #3	0	0	0	0	60,000	60,000
Total	**0**	**0**	**0**	**0**	**60,000**	**60,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	60,000	60,000
Total	**0**	**0**	**0**	**0**	**60,000**	**60,000**

Project Timeline

The sealcoating projects are scheduled for 2027 and will be done in conjunction with the street sealcoating project in the summer months.

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Public Safety Police Equipment

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Cash Flow

PUBLIC SAFETY EQUIPMENT REPLACEMENT PLAN
2023-2027

Public Safety Capital Equipment Replac						
Fund balance	$ 1,204,104	$ 966,101	$ 715,098	$ 529,095	$ 328,092	
Transfer-in	$ 107,000	$ 109,000	$ 111,000	$ 113,000	$ 115,000	
Available Funds	$ 1,311,104	$ 1,075,101	$ 826,098	$ 642,095	$ 443,092	
Project Name	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**
Body Worn Cameras	$ (193,003)	$ (193,003)	$ (193,003)	$ (193,003)	$ (42,588)	**$ (814,600)**
AEDs		$ (63,000)				**$ (63,000)**
LUCAS				$ (17,000)		**$ (17,000)**
Radios	$ (50,000)	$ (50,000)	$ (50,000)	$ (50,000)	$ (50,000)	**$ (250,000)**
SCBA	$ (54,000)	$ (54,000)	$ (54,000)	$ (54,000)	$ (54,000)	**$ (270,000)**
Extrication Equipment	$ (48,000)					**$ (48,000)**
Total	**$ (345,003)**	**$ (360,003)**	**$ (297,003)**	**$ (314,003)**	**$ (146,588)**	$ (1,462,600)
Fund Balance	$ 966,101	$ 715,098	$ 529,095	$ 328,092	$ 296,504	
Fund Balance Target	$400,000	$400,000	$400,000	$400,000	$400,000	

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Body Worn Cameras	2023	193,003
Extrication Equipment (battery)	2023	48,000
Public Safety radio replacement	2023	50,000
SCBA replacement	2023	54,000
Total		**345,003**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Body Worn Cameras	2024	193,003
Public Safety radio replacement	2024	50,000
Replacement of Public Safety Automated External Defibrillators	2024	63,000
SCBA replacement	2024	54,000
Total		**360,003**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Body Worn Cameras	2025	193,003
Public Safety radio replacement	2025	50,000
SCBA replacement	2025	54,000
Total		**297,003**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Body Worn Cameras	2026	193,003
Public Safety radio replacement	2026	50,000
Replacement of LUCAS machine	2026	17,000
SCBA replacement	2026	54,000
Total		**314,003**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Body Worn Cameras	2027	42,588
Public Safety radio replacement	2027	50,000
SCBA replacement	2027	54,000
Total		**146,588**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Body Worn Cameras

Department: PUBLIC SAFETY POLICE EQUIPMENT

Project Years: 2023 - 2027

Project Description

Public Safety has entered into an agreement with Axon to purchase, and maintain, an inventory of body worn cameras and squad car cameras beginning in 2022.

Engagement Strategy

Community engagement has already been completed per MN State Statute.

Project Uses

	2023	2024	2025	2026	2027	Total
BWC Agreement	193,003	193,003	193,003	193,003	42,588	814,600
Total	**193,003**	**193,003**	**193,003**	**193,003**	**42,588**	**814,600**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	193,003	193,003	193,003	193,003	42,588	814,600
Total	**193,003**	**193,003**	**193,003**	**193,003**	**42,588**	**814,600**

Project Timeline

Body worn cameras are set to be delivered in late August 2022 with training later in October 2022. Squad car cameras should be arriving in March 2023.

Extrication Equipment (battery)

Department: PUBLIC SAFETY POLICE EQUIPMENT

Project Years: 2023 - 2023

Project Description

Replace vehicle extrication equipment on Rescue Vehicle. Including 1 cutter, 1 spreader, 2 rams.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Replace extrication equipment	48,000	0	0	0	0	48,000
Total	**48,000**	**0**	**0**	**0**	**0**	**48,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	48,000	0	0	0	0	48,000
Total	**48,000**	**0**	**0**	**0**	**0**	**48,000**

Project Timeline

December: Acquire bids, order equipment

May: Receive equipment, train, place in service

Public Safety radio replacement

Department: PUBLIC SAFETY POLICE EQUIPMENT

Project Years: 2023 - 2029

Project Description

Replacement planning for Public Safety radios

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Cash reserves for radio replacement	50,000	50,000	50,000	50,000	50,000	250,000
Total	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	50,000	50,000	50,000	50,000	50,000	250,000
Total	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**

Project Timeline

Planning for replacement of the radios began immediately after the purchase of the current/new inventory of radios as the cost to replace them will be significant. The radios may need replacement as early as 2029.

SCBA replacement

Department: PUBLIC SAFETY POLICE EQUIPMENT

Project Years: 2023 - 2031

Project Description

Replace fire Self Contained Breathing Apparatus (SCBA)

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Cash reserve-SCBA	54,000	54,000	54,000	54,000	54,000	270,000
Total	**54,000**	**54,000**	**54,000**	**54,000**	**54,000**	**270,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	54,000	54,000	54,000	54,000	54,000	270,000
Total	**54,000**	**54,000**	**54,000**	**54,000**	**54,000**	**270,000**

Project Timeline

Research models in 2030. Purchase replacement air packs in 2031.

Replacement of Public Safety Automated External Defibrillators

Department: PUBLIC SAFETY POLICE EQUIPMENT

Project Years: 2024 - 2024

Project Description

Replacement of Public Safety's Automated External Defibrillators (AEDs)

Through a matching grant with Mayo Clinic Health System, the City of Mankato was able to purchase approximately 57 AEDs to deploy in all Public Safety vehicles and deploy in several City buildings in 2019. Replacement planning for Public Safety AEDs is for the 45 that we have in our inventory. Facilities is handling the budgeting for the other 12 that are deployed in City buildings.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Cash reserves for AED replacement	0	63,000	0	0	0	63,000
Total	**0**	**63,000**	**0**	**0**	**0**	**63,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	63,000	0	0	0	63,000
Total	**0**	**63,000**	**0**	**0**	**0**	**63,000**

Project Timeline

Replacement is expected to begin as early as 2024.

Replacement of LUCAS machine

Department: PUBLIC SAFETY POLICE EQUIPMENT

Project Years: 2026 - 2026

Project Description

Public Safety purchased a LUCAS machine in 2020. The LUCAS machine is an easy-to-use mechanical chest compression device that helps lifesaving teams around the world deliver high-quality, guidelines-consistent chest compressions to sudden cardiac arrest patients; in the field, on the move and in the hospital.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Cash reserves for radio replacement	0	0	0	17,000	0	17,000
Total	**0**	**0**	**0**	**17,000**	**0**	**17,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	17,000	0	17,000
Total	**0**	**0**	**0**	**17,000**	**0**	**17,000**

Project Timeline

Replacement could reasonably occur by 2026.

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Public Works Building Replacement Fund

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Cash Flow

Facilities	2023	2024	2025	2026	2027
Projected Fund Balance	$1,261,663	$1,161,663	$1,061,663	$1,078,663	$ 903,663.00
Transfer-In Facilities	$550,000	$550,000	$550,000	$550,000	$550,000
Available Funds	$1,811,663	$1,711,663	$1,611,663	$1,628,663	$1,453,663

Project Name	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**	**Illustrative**
Public Works Center - Asbestos Abatement	$ (50,000.00)	$ (50,000.00)				**$ (100,000.00)**	
Parks Restroom Maintenance	$ (50,000.00)	$ (50,000.00)	$ (50,000.00)	$ (50,000.00)	$ (50,000.00)	**$ (250,000.00)**	
Public Works Center - Electrical Panel Upgrade	$ (50,000.00)	$ (50,000.00)	$ (50,000.00)	$ (50,000.00)	$ (50,000.00)	**$ (250,000.00)**	
Facilities - Fire Alarm Panel Replacements	$ (25,000.00)	$ (30,000.00)	$ (40,000.00)			**$ (95,000.00)**	
Facilities - AED Replacement			$ (21,000.00)			**$ (21,000.00)**	
Public Works Center - Backup Generator Replacement						**$ -**	$ (125,000.00)
Public Works Center - Central Garage In floor Exhaust Fan Replacement			$ (30,000.00)			**$ (30,000.00)**	
Public Works Center - Central Garage Office Floor Improvements		$ (40,000.00)				**$ (40,000.00)**	$ (40,000.00)
Public Works Center - Sign Shop Expansion/Wood Shop Remodel			$ (100,000.00)			**$ (100,000.00)**	
Public Works Center - Welding Bay Tool Replacement					$ (25,000.00)	**$ (25,000.00)**	
Public Works Center - Additional Oil Heater Storage Tank					$ (25,000.00)	**$ (25,000.00)**	
Sibley Park - Former Animal Impound Reuse		$ (100,000.00)				**$ (100,000.00)**	
Caledonia Community Center - Exterior Remodel		$ (150,000.00)				**$ (150,000.00)**	
Floyd Roberts Pavilion - Interior Structural Repairs	$ (20,000.00)					**$ (20,000.00)**	
Sibley Park - Parks Storage Building Resheet & Repairs	$ (175,000.00)					**$ (175,000.00)**	
Hubbard House - Exterior Repairs	$ (100,000.00)					**$ (100,000.00)**	
ISG Field - Facility Audit	$ (30,000.00)					**$ (30,000.00)**	
ISG Field - Grandstand ADA Accessibility Improvement	$ (30,000.00)					**$ (30,000.00)**	
Community Athletic Fields - Storage Building Roofing & Siding		$ (80,000.00)				**$ (80,000.00)**	
Sibley Park - Sibley Pavilion Exterior Improvements			$ (200,000.00)			**$ (200,000.00)**	
Sibley Park - Parks lot paving and drainage improvements						**$ -**	$ (250,000.00)
Public Works Center - Overhead Door Heading Siding Replacement					$ (144,000.00)	**$ (144,000.00)**	
Land of Memories Park - Campground Office Replacement			$ (42,000.00)			**$ (42,000.00)**	
Public Works Center - Eastern Fence Replacement					$ (170,000.00)	**$ (170,000.00)**	
Public Works Center - Streets Cold Storage Roof Replacement				$ (175,000.00)		**$ (175,000.00)**	
Public Works Center - Skylight Installation						**$ -**	$ (100,000.00)
Public Works Center - Exterior Door Replacement	$ (120,000.00)					**$ (120,000.00)**	
Public Works Center - Fuel Island Relocation Study - 50% Share		$ (100,000.00)				**$ (100,000.00)**	
Public Works Center - Fuel Island Relocation - 50% Share				$ (450,000.00)		**$ (450,000.00)**	
760 Mound Ave - Building Replacement						**$ -**	$ (1,200,000.00)
Public Works Center - Material Storage Building						**$ -**	$ (900,000.00)
Jaycee Park - Restroom Building Replacement						**$ -**	$ (850,000.00)
Land of Memories Park - Campground Shower Building Replacement						**$ -**	$ (1,200,000.00)
Public Works Center - 1st Floor Remodel of Administration Building						**$ -**	$ (1,800,000.00)
Total	**$ (650,000.00)**	**$ (650,000.00)**	**$ (533,000.00)**	**$ (725,000.00)**	**$ (464,000.00)**	**$ (3,022,000.00)**	$ (6,465,000.00)
Fund Balance	$ 1,161,663.00	$ 1,061,663.00	$ 1,078,663.00	$ 903,663.00	$ 989,663.00		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Facilities - Fire Alarm Panel Replacements	2023	25,000
Floyd Roberts Pavilion Repairs	2023	20,000
Hubbard House - Exterior Repairs	2023	100,000
ISG Field - ADA Accessibility Upgrades	2023	30,000
ISG Field - Facility Audit	2023	30,000
Parks Restroom Maintenance	2023	50,000
Public Works Center - Asbestos Abatement	2023	50,000
Public Works Center - Electrical Panel Upgrade	2023	50,000
Public Works Center - Exterior Door Replacement	2023	120,000
Sibley Park - Parks Storage Building Residing & Repairs	2023	175,000
Total		**650,000**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Caledonia Community Center - Exterior Remodel	2024	150,000
Community Athletic Fields - Storage Building Roofing and Siding Replacement	2024	80,000
Facilities - Fire Alarm Panel Replacements	2024	30,000
Parks Restroom Maintenance	2024	50,000
Public Works Center - Asbestos Abatement	2024	50,000
Public Works Center - Central Garage Office Floor Improvements	2024	40,000
Public Works Center - Electrical Panel Upgrade	2024	50,000
Public Works Center - Fuel Island Relocation Study & Design - 50% Share	2024	100,000
Sibley Park - Former Animal Impound Reuse	2024	100,000
Total		**650,000**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Facilities - AED Replacements	2025	21,000
Facilities - Fire Alarm Panel Replacements	2025	40,000
Land of Memories Park - Campground Office Replacement	2025	42,000
Parks Restroom Maintenance	2025	50,000
Public Works Center - Central Garage In floor Exhaust Fan Replacement	2025	30,000
Public Works Center - Electrical Panel Upgrade	2025	50,000
Public Works Center - Sign Shop Expansion/Wood Shop Remodel	2025	100,000
Sibley Park - Sibley Pavilion Exterior Improvements	2025	200,000
Total		**533,000**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Parks Restroom Maintenance	2026	50,000
Public Works Center - Electrical Panel Upgrade	2026	50,000
Public Works Center - Fuel Island Relocation Construction - 50% Share	2026	450,000
Public Works Center - Streets Cold Storage Roof Replacement	2026	175,000
Total		**725,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Parks Restroom Maintenance	2027	50,000
Public Works Center - Additional Oil Heater Storage Tank	2027	25,000
Public Works Center - Eastern Fence Replacmenet	2027	170,000
Public Works Center - Electrical Panel Upgrade	2027	50,000
Public Works Center - Exterior Siding Replacement	2027	144,000
Public Works Center - Welding Bay Tool Replacement	2027	25,000
Total		**464,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Facilities - Fire Alarm Panel Replacements

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2025

Project Description

Multi year project to replace existing fire alarm panels throughout city buildings

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Fire Alarm replacements	25,000	30,000	40,000	0	0	95,000
Total	**25,000**	**30,000**	**40,000**	**0**	**0**	**95,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	25,000	30,000	40,000	0	0	95,000
Total	**25,000**	**30,000**	**40,000**	**0**	**0**	**95,000**

Project Timeline

Work will be undertaken in spring of each year.

Floyd Roberts Pavilion Repairs

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Floyd Roberts Pavilion structural repairs

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Structural Repairs	20,000	0	0	0	0	20,000
Total	**20,000**	**0**	**0**	**0**	**0**	**20,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	20,000	0	0	0	0	20,000
Total	**20,000**	**0**	**0**	**0**	**0**	**20,000**

Project Timeline

Construction: Mid-Summer 2023 following the conclusion of graduation rental season

Hubbard House - Exterior Repairs

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Exterior repairs to the Hubbard House

Engagement Strategy

The study and work will be done in consultation with the Blue Earth County Historical Society.

Project Uses

	2023	2024	2025	2026	2027	Total
Exterior Repairs	100,000	0	0	0	0	100,000
Total	**100,000**	**0**	**0**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	100,000	0	0	0	0	100,000
Total	**100,000**	**0**	**0**	**0**	**0**	**100,000**

Project Timeline

Design - Winter 2022/2023

Construction - Spring 2023 prior to the Hubbard House opening for the summer

ISG Field - ADA Accessibility Upgrades

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Interim improvements to allow for a larger ADA accessible section of seating in the Grandstand

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Accessibility Upgrades	30,000	0	0	0	0	30,000
Total	**30,000**	**0**	**0**	**0**	**0**	**30,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	30,000	0	0	0	0	30,000
Total	**30,000**	**0**	**0**	**0**	**0**	**30,000**

Project Timeline

Winter 2022/2023 - complete design

Spring 2023 - Construction completed prior to MoonDogs season opener in May

ISG Field - Facility Audit

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Facility audit to be conducted on the Grandstand portion of ISG Field/Franklin Rogers Park

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Facility Audit	30,000	0	0	0	0	30,000
Total	**30,000**	**0**	**0**	**0**	**0**	**30,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	30,000	0	0	0	0	30,000
Total	**30,000**	**0**	**0**	**0**	**0**	**30,000**

Project Timeline

Study - Spring 2023

Parks Restroom Maintenance

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2027

Project Description

Parks Restroom Maintenance

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Parks Restroom Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
Total	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	50,000	50,000	50,000	50,000	50,000	250,000
Total	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**

Project Timeline

Restroom maintenance improvements are planned each year.

Public Works Center - Asbestos Abatement

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2024

Project Description

Multi-year project to continue the abatement of asbestos throughout the facility.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Asbestos Abatement	50,000	50,000	0	0	0	100,000
Total	**50,000**	**50,000**	**0**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	50,000	50,000	0	0	0	100,000
Total	**50,000**	**50,000**	**0**	**0**	**0**	**100,000**

Project Timeline

Work will be undertaken each year as service area schedules allow.

Public Works Center - Electrical Panel Upgrade

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2027

Project Description

Multi-year replacement of the electrical system components at the Public Works Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Electrical Panel Upgrades	50,000	50,000	50,000	50,000	50,000	250,000
Total	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	50,000	50,000	50,000	50,000	50,000	250,000
Total	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**

Project Timeline

Work will be performed annually during summer months to reduce the impact on Public Works Operations and Central Garage staff.

Public Works Center - Exterior Door Replacement

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Final phase of the exterior door replacement project at the Public Works Center. Improvements will include the final overhead doors as well as the front entrance door to the Administration portion of the building.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Exterior Door Replacement	120,000	0	0	0	0	120,000
Total	**120,000**	**0**	**0**	**0**	**0**	**120,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	120,000	0	0	0	0	120,000
Total	**120,000**	**0**	**0**	**0**	**0**	**120,000**

Project Timeline

January 2023 - Order materials

Summer 2023 - Installation

Sibley Park - Parks Storage Building Residing & Repairs

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Sibley Park - Parks Storage Building Residing and Repairs

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Sibley Park - Parks Storage Building Residing & Repairs	175,000	0	0	0	0	175,000
Total	**175,000**	**0**	**0**	**0**	**0**	**175,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	175,000	0	0	0	0	175,000
Total	**175,000**	**0**	**0**	**0**	**0**	**175,000**

Project Timeline

Construction: Spring 2023

Caledonia Community Center - Exterior Remodel

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Caledonia Community Center - Exterior Remodel

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Caledonia Community Center - Exterior Remodel	0	150,000	0	0	0	150,000
Total	**0**	**150,000**	**0**	**0**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	150,000	0	0	0	150,000
Total	**0**	**150,000**	**0**	**0**	**0**	**150,000**

Project Timeline

Design: Spring 2024

Construction: Summer 2024, with completion prior to the Tri-County Fair in August

Community Athletic Fields - Storage Building Roofing and Siding Replacement

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Reside and reroof the storage garage at Community Athletic Fields

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Reside and reroof garage	0	80,000	0	0	0	80,000
Total	**0**	**80,000**	**0**	**0**	**0**	**80,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	80,000	0	0	0	80,000
Total	**0**	**80,000**	**0**	**0**	**0**	**80,000**

Project Timeline

Construction - Spring 2024

Public Works Center - Central Garage Office Floor Improvements

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Floor resurfacing in the Central Garage office and parts room at the Public Works Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Floor coating	0	40,000	0	0	0	40,000
Total	**0**	**40,000**	**0**	**0**	**0**	**40,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	40,000	0	0	0	40,000
Total	**0**	**40,000**	**0**	**0**	**0**	**40,000**

Project Timeline

Summer 2024 - will require relocation of staff offices and parts room for 2 weeks

Public Works Center - Fuel Island Relocation Study & Design - 50% Share

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Engineering study and supporting documentation required to apply for Federal Transit funding for a shared fuel island at the Public Works Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Study & Design - 50% share	0	100,000	0	0	0	100,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	100,000	0	0	0	100,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Project Timeline

Engineering Study would begin in 2024 with environmental investigation taking place throughout the year.

Sibley Park - Former Animal Impound Reuse

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Remodel of the former animal impound at Sibley Park for reuse by Public Works staff

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Animal Impound Reuse	0	100,000	0	0	0	100,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	100,000	0	0	0	100,000
Total	**0**	**100,000**	**0**	**0**	**0**	**100,000**

Project Timeline

Construction - beginning January 2024

Facilities - AED Replacements

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Replacement of the building Automated External Defibrillators

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
AED Replacements	0	0	21,000	0	0	21,000
Total	**0**	**0**	**21,000**	**0**	**0**	**21,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	21,000	0	0	21,000
Total	**0**	**0**	**21,000**	**0**	**0**	**21,000**

Project Timeline

Purchase will occur with city wide AED replacement project in 2025

Land of Memories Park - Campground Office Replacement

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Replacement of the office structure at Land of Memories Campground

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Campground office	0	0	42,000	0	0	42,000
Total	**0**	**0**	**42,000**	**0**	**0**	**42,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	42,000	0	0	42,000
Total	**0**	**0**	**42,000**	**0**	**0**	**42,000**

Project Timeline

Shed purchase will take place in Spring 2025 in anticipation of the campground opening around May 1st.

Public Works Center - Central Garage In floor Exhaust Fan Replacement

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Replacement of the exhaust fan for the in floor exhaust at the Public Works Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Exhaust Fan	0	0	30,000	0	0	30,000
Total	**0**	**0**	**30,000**	**0**	**0**	**30,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	30,000	0	0	30,000
Total	**0**	**0**	**30,000**	**0**	**0**	**30,000**

Project Timeline

Summer 2025

Public Works Center - Sign Shop Expansion/Wood Shop Remodel

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Expansion of the Public Works Sign Shop into the existing wood shop space.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Sign Shop Expansion	0	0	100,000	0	0	100,000
Total	**0**	**0**	**100,000**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	100,000	0	0	100,000
Total	**0**	**0**	**100,000**	**0**	**0**	**100,000**

Project Timeline

Design: Fall 2024

Construction: January 2025 with completion prior to the busy summer season

Sibley Park - Sibley Pavilion Exterior Improvements

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Exterior upgrades to the Sibley Park Pavilion including residing the front rentable portion of the building, new windows, new garage doors on the rear storage area, residing of the rear storage area, and new roofs on the complex.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Exterior Improvements	0	0	200,000	0	0	200,000
Total	**0**	**0**	**200,000**	**0**	**0**	**200,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	200,000	0	0	200,000
Total	**0**	**0**	**200,000**	**0**	**0**	**200,000**

Project Timeline

Construction - Spring 2025

Public Works Center - Fuel Island Relocation Construction - 50% Share

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2026 - 2026

Project Description

Construction of the relocated fuel island at the Public Works Center.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Fuel Island	0	0	0	450,000	0	450,000
Total	**0**	**0**	**0**	**450,000**	**0**	**450,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	450,000	0	450,000
Total	**0**	**0**	**0**	**450,000**	**0**	**450,000**

Project Timeline

Construction - Summer 2026

Public Works Center - Streets Cold Storage Roof Replacement

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2026 - 2026

Project Description

Roof replacement of the streets cold storage shed at the Public Works Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Roof Replacement	0	0	0	175,000	0	175,000
Total	**0**	**0**	**0**	**175,000**	**0**	**175,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	175,000	0	175,000
Total	**0**	**0**	**0**	**175,000**	**0**	**175,000**

Project Timeline

Construction - Spring 2026

Public Works Center - Additional Oil Heater Storage Tank

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2027 - 2027

Project Description

Installation of an additional fuel storage tank for the waste oil heaters

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Oil tank	0	0	0	0	25,000	25,000
Total	**0**	**0**	**0**	**0**	**25,000**	**25,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	25,000	25,000
Total	**0**	**0**	**0**	**0**	**25,000**	**25,000**

Project Timeline

Installation will occur after the heaters are shut down for the season in the spring of 2027

Public Works Center - Eastern Fence Replacmenet

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2027 - 2027

Project Description

Replacement of the eastern fence line at the Public Works Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Fence replacement	0	0	0	0	170,000	170,000
Total	**0**	**0**	**0**	**0**	**170,000**	**170,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	170,000	170,000
Total	**0**	**0**	**0**	**0**	**170,000**	**170,000**

Project Timeline

Construction: Summer 2027

Public Works Center - Exterior Siding Replacement

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2027 - 2027

Project Description

Replacement of the exterior siding panels above the overhead doors and below the windows of the Public Works Center.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
PWC Siding	0	0	0	0	144,000	144,000
Total	**0**	**0**	**0**	**0**	**144,000**	**144,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	144,000	144,000
Total	**0**	**0**	**0**	**0**	**144,000**	**144,000**

Project Timeline

Construction: Summer 2027

Public Works Center - Welding Bay Tool Replacement

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2027 - 2027

Project Description

Welding shop tool replacement - Public Works Center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Welding shop tools	0	0	0	0	25,000	25,000
Total	**0**	**0**	**0**	**0**	**25,000**	**25,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	25,000	25,000
Total	**0**	**0**	**0**	**0**	**25,000**	**25,000**

Project Timeline

Equipment will be purchased in January of 2027.

Public Works Center - Material Storage Structure

Department: PUBLIC WORKS BUILDING REPLACEMENT FUND

Project Years: 2028 - 2028

Project Description

Public Works Center - Material Storage Structure

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Public Works Center - Material Storage Structure	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

Project Timeline

TBD



Parks Capital Replacement Fund

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Cash Flow

Parks	2023	2024	2025	2026	2027		
Projected Fund Balance	$1,523,700	$673,700	$623,700	$663,700	$1,138,700		
Budgeted Amount for Parks CIP Projects (General Fund) Note: these	$525,000	$525,000	$525,000	$525,000	$525,000		
ARP Funds	$580,000						
Guaranteed Available Funds	$2,628,700	$1,198,700	$1,148,700	$1,188,700	$1,663,700		
CBDG Funds (*) If qualifying project	$100,000	$100,000	$100,000	$100,000			
Grants (awarded**) (proposed***)			$250,000	$200,000	$175,000		
Charter Bonds(@) (Expansion of new parks only; needs a match)		$340,000	$500,000	$325,000			
Payment-in-lieu park dedication funding (Needs a match)				$125,000			
Other contributions !		$10,000					
Available Funds	$2,728,700	$1,648,700	$1,998,700	$1,938,700	$1,838,700		
Project Name	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**	**Illustrative**
Hiniker Pond Park Improvements ($200K Parking Lot)		$ (200,000)				**$ (200,000)**	
Alexander Park Improvements (5)						**$ -**	
Lions Park Improvements*		$ (125,000)				**$ (125,000)**	$ -
Buscher Park Improvements (add curbing and retaining wall, drain tile (current drainage issues) and new playground equipment); estimates as of 5/27/20 $200000; (applying for DNR Grant $175K, Parks CIP$175K) ***		$ (350,000)				**$ (350,000)**	
Erlandson Park Improvements*	$ (250,000)					**$ (250,000)**	
Shelter upgrades* Note CBDG for Highland Park shelter in 2025			$ (100,000)	$ (50,000)	$ (50,000)	**$ (200,000)**	
Rasmussen Floating Trail*** ($187.5K CIP, $187.5 Grant applied for in 2022; not successful; moved to 2027)				$ -	$ (375,000)	**$ (375,000)**	
Land of Memories Park Improvements			$ (350,000)			**$ (350,000)**	
West Mankato Park					$ (400,000)	**$ (400,000)**	
Surface Upgrades (moved for 2023 for pickleball and possible Alexander	$ (400,000)		$ (135,000)			**$ (535,000)**	
Tourtellotte Park Pickleball court improvements (moved to 2023)	$ (475,000)					**$ (475,000)**	
Tourtellotte Park playground improvements in conjunction w bathhouse (plan w/ poured in place option)	$ (330,000)					**$ (330,000)**	
Thomas Park Playground set in conjunction with field project						**$ -**	$ (350,000)
Splash Pad							$ (600,000)
Groh Park Development (DNR Grant $250K, Charter bonds $500K) ***			$ (250,000)			**$ (250,000)**	
PW Parks *@ (100K CDBG, 125K PIL, 325K Charter Bonds, 200K DNR Grant)				$ (425,000)		**$ (425,000)**	
CIP funding incurred	$ (1,455,000)	$ (675,000)	$ (835,000)	$ (475,000)	$ (825,000)	**$ (4,265,000)**	$ (950,000.00)
Proposed Sales Tax Funding Incurred	$ -	$ -	$ -	$ -	$ -	**$ -**	$ -
Development of Park on PWC Land - Behind Public Works Building*@ (100K CDBG, 125K PIL, 325K Charter Bonds, 200K DNR Grant)				$ (325,000)		**$ (325,000)**	$ -
Kearney Pond Park !@ (10K Other, 340K Charter,)	$ -	$ (350,000)				**$ (350,000)**	
Groh Park Development (DNR Grant $250K, Charter bonds $500K)			$ (500,000)			**$ (500,000)**	
Proposed Charter Bond Funding Incurred	**$ -**	**$ (350,000)**	**$ (500,000)**	**$ (325,000)**	**$ -**	**$ (1,175,000)**	**$ -**
Total Capital Enhancement	**$ (1,455,000)**	**$ (1,025,000)**	**$ (1,335,000)**	**$ (800,000)**	**$ (825,000)**	**$ (7,197,878)**	**$ -**
Fund Balance - Restricted (Splash Pad)	$ 600,000						
Fund Balance	$ 673,700	$ 623,700	$ 663,700	$ 1,138,700	$ 1,013,700		
Fund Balance Target	$ 550,000	$ 550,000	$ 550,000	$ 550,000	$ 550,000		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Erlandson Park Improvements	2023	250,000
Parks Surface Upgrades	2023	400,000
Tourtellotte Park Playground system	2023	330,000
Tourtellotte Pickleball Court improvements	2023	475,000
Total		**1,455,000**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Buscher Park Improvements	2024	350,000
Hiniker Pond Park Improvements	2024	200,000
Kearney Pond Park Improvements	2024	350,000
Lions Park Improvements	2024	125,000
Parks Surface Upgrades	2024	0
Total		**1,025,000**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Groh Park Development	2025	750,000
Land of Memories Park Improvements	2025	350,000
Parks Surface Upgrades	2025	135,000
Shelter Improvements	2025	100,000
Total		**1,335,000**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Development of Park on PWC Land-Behind Public Works Building	2026	750,000
Shelter Improvements	2026	50,000
Total		**800,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Rasmussen Floating Trail	2027	375,000
Shelter Improvements	2027	50,000
West Mankato Park Upgrades	2027	400,000
Total		**825,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Thomas Park Playground Improvements	2023	350,000
Total		**350,000**

Erlandson Park Improvements

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

A new playground unit, and related curbing and drainage, will be installed. The play equipment will be designed to meet CPSC requirements for safe play equipment and will provide opportunities for play in accordance with ADA requirements.

Engagement Strategy

Staff will work with Public Engagement staff on utilization of social media site and schedule a neighborhood meeting to gather feedback related to the park improvements.

Project Uses

	2023	2024	2025	2026	2027	Total
Upgrades to playground and other park amentities	250,000	0	0	0	0	250,000
Total	**250,000**	**0**	**0**	**0**	**0**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	150,000	0	0	0	0	150,000
Other Sources	100,000	0	0	0	0	100,000
Total	**250,000**	**0**	**0**	**0**	**0**	**250,000**

Project Timeline

To be completed in 2023.

Parks Surface Upgrades

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2023 - 2025

Project Description

Parks surface improvements, which may include repaving of the Caledonia parking lot, are scheduled for 2025.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Surface Improvements	400,000	0	135,000	0	0	535,000
Total	**400,000**	**0**	**135,000**	**0**	**0**	**535,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	400,000	0	135,000	0	0	535,000
Total	**400,000**	**0**	**135,000**	**0**	**0**	**535,000**

Project Timeline

The improvements are scheduled for 2025.

Tourtellotte Park Playground system

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Tourtellotte Park is scheduled to undergo significant improvements to the pool area. During the park improvements the playground system will be upgraded. The current playground system is one of the older systems having been installed in 1994.

Engagement Strategy

Public Information will be preparing an engagement strategy.

Project Uses

	2023	2024	2025	2026	2027	Total
Playground System updates	330,000	0	0	0	0	330,000
Total	**330,000**	**0**	**0**	**0**	**0**	**330,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	330,000	0	0	0	0	330,000
Total	**330,000**	**0**	**0**	**0**	**0**	**330,000**

Project Timeline

The work is scheduled for 2023.

Tourtellotte Pickleball Court improvements

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2023 - 2023

Project Description

Funding for pickleball courts at Tourtellotte Park.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Tourtellotte Pickleball Courts	475,000	0	0	0	0	475,000
Total	**475,000**	**0**	**0**	**0**	**0**	**475,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	475,000	0	0	0	0	475,000
Total	**475,000**	**0**	**0**	**0**	**0**	**475,000**

Project Timeline

The work is scheduled for 2023 in conjunction with other improvements at Tourtellotte Park.

Buscher Park Improvements

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

The playground system and related concrete curbing, retaining wall and drainage are proposed for improvement.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Playground and drainage upgrades	0	350,000	0	0	0	350,000
Total	**0**	**350,000**	**0**	**0**	**0**	**350,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	175,000	0	0	0	175,000
Other Sources	0	175,000	0	0	0	175,000
Total	**0**	**350,000**	**0**	**0**	**0**	**350,000**

Project Timeline

To be completed in 2024.

Hiniker Pond Park Improvements

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

The parking lot at Hiniker Pond Park requires repairs and updates.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Parking Lot Improvements	0	200,000	0	0	0	200,000
Total	**0**	**200,000**	**0**	**0**	**0**	**200,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	200,000	0	0	0	200,000
Total	**0**	**200,000**	**0**	**0**	**0**	**200,000**

Project Timeline

To be completed in 2024.

Kearney Pond Park Improvements

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

With the recent development of the areas around Kearney Pond, a park in the area is desired.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Park improvements	0	350,000	0	0	0	350,000
Total	**0**	**350,000**	**0**	**0**	**0**	**350,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	340,000	0	0	0	340,000
Other Sources	0	10,000	0	0	0	10,000
Total	**0**	**350,000**	**0**	**0**	**0**	**350,000**

Project Timeline

The park improvements are proposed for 2023.

Lions Park Improvements

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2024 - 2024

Project Description

Remove the existing shelter and install a new shelter with electrical power within the park. The shelter is to be placed on the West side of the park, near the playground.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Shelter Construction and utilities	0	125,000	0	0	0	125,000
Total	**0**	**125,000**	**0**	**0**	**0**	**125,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	25,000	0	0	0	25,000
Other Sources	0	100,000	0	0	0	100,000
Total	**0**	**125,000**	**0**	**0**	**0**	**125,000**

Project Timeline

To be completed in 2024.

Groh Park Development

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

Development of the Groh subdivision began in 2022. As part of the new subdivision park land is being dedicated for the development of a neighborhood park.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
New Park Development	0	0	750,000	0	0	750,000
Total	**0**	**0**	**750,000**	**0**	**0**	**750,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	500,000	0	0	500,000
State Funding	0	0	250,000	0	0	250,000
Total	**0**	**0**	**750,000**	**0**	**0**	**750,000**

Project Timeline

The project is estimated to be complete in 2025.

Land of Memories Park Improvements

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2025 - 2025

Project Description

A new playground unit will be installed in Land of Memories Park. The play equipment will be designed to meet CPSC requirements for safe play equipment and will provide opportunities for play in accordance with ADA requirements.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Land of Memories Playground Improvements	0	0	350,000	0	0	350,000
Total	**0**	**0**	**350,000**	**0**	**0**	**350,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	175,000	0	0	175,000
Other Sources	0	0	175,000	0	0	175,000
Total	**0**	**0**	**350,000**	**0**	**0**	**350,000**

Project Timeline

To be completed in 2025.

Shelter Improvements

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2025 - 2027

Project Description

This funding is to provide maintenance and replacement of park shelters throughout the City of Mankato. Highland Both shelters 1 and 2 at Highland Park shelters are programmed for cosmetic and structural upgrades in 2025. Work will include concrete rehabilitation at Shelter #2 (east side) as well as structural repairs and painting. Work at Shelter #1 (west side) will include electrical repairs, concrete siding on the gable ends, concrete board and batten ceilings, paint, and minor concrete repair work. The work with refresh these facilities bring them up to a manageable maintenance level, and make them more cohesive with the previous upgrades that have been performed in the park.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Shelter upgrades/replacemet	0	0	100,000	50,000	50,000	200,000
Total	**0**	**0**	**100,000**	**50,000**	**50,000**	**200,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	50,000	50,000	100,000
Other Sources	0	0	100,000	0	0	100,000
Total	**0**	**0**	**100,000**	**50,000**	**50,000**	**200,000**

Project Timeline

Funding is planned for 2025-2027.

Development of Park on PWC Land-Behind Public Works Building

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2026 - 2026

Project Description

Develop a portion of the parcel of land, located behind the Public Works Center where Cameo Lane comes to a dead end, into a neighborhood park.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Grading and Utility Installation	0	0	0	400,000	0	400,000
Playground and other park amenities	0	0	0	350,000	0	350,000
Total	**0**	**0**	**0**	**750,000**	**0**	**750,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Federal Funding	0	0	0	100,000	0	100,000
Loan/Bond Proceeds	0	0	0	325,000	0	325,000
Other Sources	0	0	0	325,000	0	325,000
Total	**0**	**0**	**0**	**750,000**	**0**	**750,000**

Project Timeline

This project is proposed as an illustrative project. CBDG funding is proposed for use at such time as the park is development.

Rasmussen Floating Trail

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2027 - 2027

Project Description

The floating trail in Rasmussen Woods require rebuilding.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Rasmussen Floating Trail	0	0	0	0	375,000	375,000
Total	**0**	**0**	**0**	**0**	**375,000**	**375,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	187,500	187,500
Other Sources	0	0	0	0	187,500	187,500
Total	**0**	**0**	**0**	**0**	**375,000**	**375,000**

Project Timeline

Planned improvements in 2026.

West Mankato Park Upgrades

Department: PARKS CAPITAL REPLACEMENT FUND

Project Years: 2027 - 2027

Project Description

The playground system and shelter in West Mankato Park are scheduled for upgrades. Park improvements will include shelter replacement, sidewalk and playground updates.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Playground	0	0	0	0	250,000	250,000
Shelter and Accessible Sidewalk	0	0	0	0	150,000	150,000
Total	**0**	**0**	**0**	**0**	**400,000**	**400,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	400,000	400,000
Total	**0**	**0**	**0**	**0**	**400,000**	**400,000**

Project Timeline

The project is scheduled for 2027.

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Water Capital Improvement Fund

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Cash Flow

Water Capital	2023	2024	2025	2026	2027	
Projected Fund Balance	$660,094.00	$400,723.56	$541,973.56	$546,973.56	$626,973.56	
Transfer-In Water	$950,000.00	$625,000.00	$625,000.00	$625,000.00	$625,000.00	
Transfer-In Meter Replacement	$100,000.00	$100,000.00	$100,000.00	$100,000.00	$100,000.00	
Available Funds	$ 1,710,094	$ 1,125,724	$ 1,266,974	$ 1,271,974	$ 1,351,974	
Project Title	2023	2024	2025	2026	2027	**Total**
Master Plan/2026-		$ 75,000	$ 175,000	$ 175,000		**$ 425,000**
Sibley Reservoir demo			$ 70,000	$ 70,000		**$ 140,000**
Softener Rehab	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	**$ 100,000**
Tower Maintenance	$ 50,000	$ 50,000	$ 100,000	$ 100,000	$ 100,000	**$ 400,000**
Membrane Filter Replacement	$ 35,000	$ 35,000	$ 35,000	$ 45,000	$ 55,000	**$ 205,000**
UF airline replacement/2024	$ 23,750	$ 23,750	$ 40,000			**$ 87,500**
Blacktop the driveway at Balcerzak tower	$ 22,000					**$ 22,000**
Redevelop well 16	$ 60,000					**$ 60,000**
Remote site PLC upgrades				$ 45,000	$ 30,000	**$ 75,000**
WHF Garage Doors	$ 15,000			$ 15,000		**$ 30,000**
Air Handler replace Soft #1 and #2		$ 55,000	$ 55,000			**$ 110,000**
Membrane valves	$ 40,000	$ 50,000				**$ 90,000**
Pipe integrity testing		$ 50,000	$ 50,000			**$ 100,000**
Well 13 pump maint inspections		$ 50,000				**$ 50,000**
Well 12 maintenance insp/rehab					$ 65,000	**$ 65,000**
Bassett Drive Watermain Extension	$ 267,620					**$ 267,620**
Madison Tower Cleaning	$ 190,000					**$ 190,000**
SCADA Upgrade2023	$ 75,000					**$ 75,000**
Softener #2 piping install	$ 36,000					**$ 36,000**
Thompson Ravine Booster	$ 300,000					**$ 300,000**
Cartegraph	$ 75,000					**$ 75,000**
Roof Rehab of WTP Buildings		$ 75,000	$ 75,000	$ 75,000	$ 75,000	**$ 300,000**
Water Meter Replacement	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	**$ 500,000**
Total	**$1,309,370**	**$583,750**	**$720,000**	**$645,000**	**$445,000**	**$ 3,703,120**
Fund Balance	$400,724	$541,974	$546,974	$626,974	$906,974	
Reserve Target	$ 500,000	$ 500,000	$ 750,000	$ 750,000	$ 1,000,000	

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Bassett Drive Watermain Extension	2023	267,620
Blacktop Balcerzak Driveway	2023	22,000
Madison Tower Overcoat	2023	190,000
Membrane Valve Replacement	2023	40,000
Painting of Towers	2023	50,000
Redevelop well 16	2023	60,000
SCADA Upgrade	2023	75,000
Softener #2 piping	2023	36,000
Softener Rehab	2023	20,000
Thompson Ravine Booster Installation	2023	300,000
UF Airline Replacement	2023	23,750
Water - Membrane Replacement	2023	35,000
Water Meter Replacement	2023	100,000
WHF Garage door replacement	2023	15,000
Total		**1,234,370**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Membrane Valve Replacement	2024	50,000
Painting of Towers	2024	50,000
Pipe integrity testing	2024	50,000
Roof replacement placeholder for all sites	2024	75,000
Softener 1 & 2 HVAC	2024	55,000
Softener Rehab	2024	20,000
UF Airline Replacement	2024	23,750
Water - Membrane Replacement	2024	35,000
Water Meter Replacement	2024	100,000
Well 13 pump/caisson inspection	2024	60,000
WTP Master Plan	2024	75,000
Total		**593,750**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Painting of Towers	2025	100,000
Pipe integrity testing	2025	50,000
Removal of the WTP reservoir	2025	65,000
Roof replacement placeholder for all sites	2025	75,000
Softener 1 & 2 HVAC	2025	55,000

Project Name	Project Year	Project Cost
Softener Rehab	2025	20,000
UF Airline Replacement	2025	40,000
Water - Membrane Replacement	2025	35,000
Water Meter Replacement	2025	100,000
WTP Master Plan	2025	175,000
Total		**715,000**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Painting of Towers	2026	100,000
Remote Site PLC upgrade	2026	45,000
Removal of the WTP reservoir	2026	65,000
Roof replacement placeholder for all sites	2026	75,000
Softener Rehab	2026	20,000
Water - Membrane Replacement	2026	45,000
Water Meter Replacement	2026	100,000
WHF door replacement	2026	15,000
WTP Master Plan	2026	175,000
Total		**640,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Painting of Towers	2027	100,000
Remote Site PLC upgrade	2027	30,000
Roof replacement placeholder for all sites	2027	75,000
Softener Rehab	2027	20,000
Water - Membrane Replacement	2027	55,000
Water Meter Replacement	2027	100,000
Well 12 rehab	2027	65,000
Total		**445,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Bassett Drive Watermain Extension

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Extension of watermain from Caver Road and 589th Avenue (CSAH 12).

Engagement Strategy

Staff will work with landowner to obtain the necessary construction and temporary easements to allow for construction for this watermain.

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	13,842	0	0	0	0	13,842
Contingency	20,973	0	0	0	0	20,973
Engineering	23,071	0	0	0	0	23,071
Watermain Construction	209,734	0	0	0	0	209,734
Total	**267,620**	**0**	**0**	**0**	**0**	**267,620**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Water Revenue	267,620	0	0	0	0	267,620
Total	**267,620**	**0**	**0**	**0**	**0**	**267,620**

Project Timeline

December 2022 Feasibility hearing

January 2023 Award bid

January 2023 Begin construction

April 2023 project completion

Blacktop Balcerzak Driveway

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Installation of Blacktop around the tower.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Driveway	22,000	0	0	0	0	22,000
Total	**22,000**	**0**	**0**	**0**	**0**	**22,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	22,000	0	0	0	0	22,000
Total	**22,000**	**0**	**0**	**0**	**0**	**22,000**

Project Timeline

Summer of 2022

Madison Tower Overcoat

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Madison Tower overcoat

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Tower Cleaning	190,000	0	0	0	0	190,000
Total	**190,000**	**0**	**0**	**0**	**0**	**190,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	190,000	0	0	0	0	190,000
Total	**190,000**	**0**	**0**	**0**	**0**	**190,000**

Project Timeline

Bid the winter of 2022 with the project to begin spring of 2023

Membrane Valve Replacement

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2024

Project Description

Purchase replacement valves for the UF units

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Replacement	40,000	50,000	0	0	0	90,000
Total	**40,000**	**50,000**	**0**	**0**	**0**	**90,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	40,000	50,000	0	0	0	90,000
Total	**40,000**	**50,000**	**0**	**0**	**0**	**90,000**

Project Timeline

Spring of each year.

Painting of Towers

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2030

Project Description

There was a coating evaluation competed November of 2017 which outlined multiple in the report:

- Install bracing on the inspection platform and remove the current brackets
- Replace drains
- Weld all seams on the I-beams to prevent corrosion
- Replace inspection platform
- Weld multiple spots that were not done to meet MDH standards
- Replace seals
- Sand blast and coat the interior and exterior of the tower
- Repair the leg supports
- Remove the spiral staircase and install one that meets OSHA standards

This is only a fraction of the work to be done.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Cash Reserves	50,000	50,000	100,000	100,000	100,000	400,000
Construction	0	0	0	0	0	0
Use of Cash Reserves	0	0	0	0	0	0
Total	**50,000**	**50,000**	**100,000**	**100,000**	**100,000**	**400,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	50,000	50,000	100,000	100,000	100,000	400,000
Total	**50,000**	**50,000**	**100,000**	**100,000**	**100,000**	**400,000**

Project Timeline

Future Rehab.

Redevelop well 16

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Redevelop the bore hole of the original well casing. The has been sand build up in the original bore hole to a depth of 589'. To maintain the efficiency the sand will need to be removed. We tried to bail it during the 10 year maintenance to no avail. It was advised to pull and remove all sand to get to the original depth in 5 years.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Well 16 Redevelopment	60,000	0	0	0	0	60,000
Total	**60,000**	**0**	**0**	**0**	**0**	**60,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	60,000	0	0	0	0	60,000
Total	**60,000**	**0**	**0**	**0**	**0**	**60,000**

Project Timeline

Spring of 2025 before peak pumping, but after the spring thaw to allow for water management.

SCADA Upgrade

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Replacement and reprogramming of all SCADA remote nodes

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
SCADA Upgrade	75,000	0	0	0	0	75,000
Total	**75,000**	**0**	**0**	**0**	**0**	**75,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	75,000	0	0	0	0	75,000
Total	**75,000**	**0**	**0**	**0**	**0**	**75,000**

Project Timeline

Spring of 2023

Softener #2 piping

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Softener #2 piping installation

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Piping Installation	36,000	0	0	0	0	36,000
Total	**36,000**	**0**	**0**	**0**	**0**	**36,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	36,000	0	0	0	0	36,000
Total	**36,000**	**0**	**0**	**0**	**0**	**36,000**

Project Timeline

January-March of 2023.

Softener Rehab

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2032

Project Description

Rehab of softener #3 and 4 metal structures.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Softener Rehab	20,000	20,000	20,000	20,000	20,000	100,000
Total	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	20,000	20,000	20,000	20,000	20,000	100,000
Total	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**100,000**

Project Timeline

Winter of 2032

Thompson Ravine Booster Installation

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Installation of a booster system to supply the upper pressure zone independent from a reservoir.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Booster Installation	300,000	0	0	0	0	300,000
Total	**300,000**	**0**	**0**	**0**	**0**	**300,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	300,000	0	0	0	0	300,000
Total	**300,000**	**0**	**0**	**0**	**0**	**300,000**

Project Timeline

Fall of 2023. It is independent of all the current pumping stations so nothing will be taken out of service.

UF Airline Replacement

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2025

Project Description

UF membrane filter airline replacement

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Contract costs	23,750	23,750	40,000	0	0	87,500
Total	**23,750**	**23,750**	**40,000**	**0**	**0**	**87,500**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	23,750	23,750	40,000	0	0	87,500
Total	**23,750**	**23,750**	**40,000**	**0**	**0**	**87,500**

Project Timeline

Fall/Winter of 2025

Water - Membrane Replacement

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2028

Project Description

Replacement of 640 membrane modules.Priority - High

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Cash Reserve	35,000	35,000	35,000	45,000	55,000	205,000
Cash Reserve Payout	0	0	0	0	0	0
Construction	0	0	0	0	0	0
Total	**35,000**	**35,000**	**35,000**	**45,000**	**55,000**	**205,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	35,000	35,000	35,000	45,000	55,000	205,000
Total	**35,000**	**35,000**	**35,000**	**45,000**	**55,000**	**205,000**

Project Timeline

Installation Fall of 2027 or spring of 2028

Water Meter Replacement

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2033

Project Description

Annual contribution towards future Water Meter Replacement

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Water Meter Reserve	100,000	100,000	100,000	100,000	100,000	500,000
Total	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**500,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	100,000	100,000	100,000	100,000	100,000	500,000
Total	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**500,000**

Project Timeline

2023 -2043 - annual contribution

WHF Garage door replacement

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Replace the aging Waste Handling garage doors

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Garage door replacement	15,000	0	0	0	0	15,000
Total	**15,000**	**0**	**0**	**0**	**0**	**15,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	15,000	0	0	0	0	15,000
Total	**15,000**	**0**	**0**	**0**	**0**	**15,000**

Project Timeline

Summer of each year.

One will be replaced in 2022 and one in 2023.

Pipe integrity testing

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2024 - 2025

Project Description

Pipe integrity testing

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Pipe integrity testing	0	50,000	50,000	0	0	100,000
Total	**0**	**50,000**	**50,000**	**0**	**0**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	50,000	50,000	0	0	100,000
Total	**0**	**50,000**	**50,000**	**0**	**0**	**100,000**

Project Timeline

Summer of 2025

Roof replacement placeholder for all sites

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2024 - 2033

Project Description

Placeholder to create an account to begin replacing the rubber membranes on the roofs of the WTP and associated buildings

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Roof Replacement Reserves	0	75,000	75,000	75,000	75,000	300,000
Total	**0**	**75,000**	**75,000**	**75,000**	**75,000**	**300,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	75,000	75,000	75,000	75,000	300,000
Total	**0**	**75,000**	**75,000**	**75,000**	**75,000**	**300,000**

Project Timeline

Whenever needed

Softener 1 & 2 HVAC

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2024 - 2025

Project Description

HVAC replacement over the softeners

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
HVAC replacement	0	55,000	55,000	0	0	110,000
Total	**0**	**55,000**	**55,000**	**0**	**0**	**110,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	55,000	55,000	0	0	110,000
Total	**0**	**55,000**	**55,000**	**0**	**0**	**110,000**

Project Timeline

Summer of 2025

Well 13 pump/caisson inspection

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2024 - 2024

Project Description

Rehab and inspection of Well 13 caisson and pumps.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Well 13 pump/caisson inspection	0	60,000	0	0	0	60,000
Total	**0**	**60,000**	**0**	**0**	**0**	**60,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	60,000	0	0	0	60,000
Total	**0**	**60,000**	**0**	**0**	**0**	**60,000**

Project Timeline

Spring of 2024 before peak pumping.

WTP Master Plan

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2024 - 2026

Project Description

Facility plan to lay out the direction of the Water treatment Plant for treatment of the city's water

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Master Plan design	0	75,000	175,000	175,000	0	425,000
Total	**0**	**75,000**	**175,000**	**175,000**	**0**	**425,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	75,000	175,000	175,000	0	425,000
Total	**0**	**75,000**	**175,000**	**175,000**	**0**	**425,000**

Project Timeline

Spring of 2024 through 2026

Removal of the WTP reservoir

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2025 - 2026

Project Description

Removal of the "Sibley Reservoir"

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Removal	0	0	65,000	65,000	0	130,000
Total	**0**	**0**	**65,000**	**65,000**	**0**	**130,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	65,000	65,000	0	130,000
Total	**0**	**0**	**65,000**	**65,000**	**0**	**130,000**

Project Timeline

Summer of 2028

Remote Site PLC upgrade

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2026 - 2027

Project Description

PLC replacement/upgrade at the remote sites

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Remote Site PLC upgrade	0	0	0	45,000	30,000	75,000
Total	**0**	**0**	**0**	**45,000**	**30,000**	**75,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	45,000	30,000	75,000
Total	**0**	**0**	**0**	**45,000**	**30,000**	**75,000**

Project Timeline

Fall of 2027

WHF door replacement

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2026 - 2026

Project Description

Replace existing large bay doors in WHF

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Door Replacement	0	0	0	15,000	0	15,000
Total	**0**	**0**	**0**	**15,000**	**0**	**15,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	15,000	0	15,000
Total	**0**	**0**	**0**	**15,000**	**0**	**15,000**

Project Timeline

Spring of 2026

Well 12 rehab

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2027 - 2027

Project Description

Rehab of Well 12 as well as the two booster pumps.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Well 12 rehab	0	0	0	0	65,000	65,000
Total	**0**	**0**	**0**	**0**	**65,000**	**65,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	65,000	65,000
Total	**0**	**0**	**0**	**0**	**65,000**	**65,000**

Project Timeline

Fall of 2027

Blacktoping WTP hiltop grounds

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2029 - 2029

Project Description

Blacktop the entire top of the hill inside the gate at the WTP. Install concrete around the chemical delivery areas where the heavy trucks sit.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Construction	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

Project Timeline

Summer of 2025

Booster installation at North City Reservoir

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2029 - 2029

Project Description

Install a set of booster pumps to create a third pumping station to supply water to the upper system

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Boosters Installation	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Loan/Bond Proceeds	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

Project Timeline

Summer 2029

Paint West Kato Reservoir

Department: WATER CAPITAL IMPROVEMENT FUND

Project Years: 2033 - 2033

Project Description

Paint/recondition the exterior of the reservoir

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Paint West Kato Reservoir	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

Project Timeline

Spring of 2027



Wastewater Plant Capital Improvement Fund

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Cash Flow

Wastewater Plant Capital Impr	**2023**	**2024**	**2025**	**2026**	**2027**	
Projected Fund Balance	$3,950,455	$4,381,539	$4,377,879	$4,817,659	$5,624,375	
Transfer-In Wastewater	**$1,800,000**	**$1,800,000**	**$1,800,000**	**$2,750,000**	**$3,300,000**	
Available Funds	$ 5,750,455	$ 6,181,539	$ 6,177,879	$ 7,567,659	$ 8,924,375	
Project Title	2023	2024	2025	2026	2027	**Total**
2028 - Blower Replacement with turbo blowers	$250,000	$375,000	$812,500	$937,500	$750,000	**$3,125,000**
Disc filter panel replacement	$60,794	$64,232	$67,911			**$192,937**
EQ Tank Propeller Mixers	$201,929			$74,750	$232,218	**$508,897**
Facility Roof Replacement	$120,510	$236,466	$65,231	$386,977	$59,926	**$869,110**
Influent Pumps VFD replacement	$81,250	$85,313	$89,578	$94,057	$98,760	**$448,958**
Primary Knife Valve Replacement		$65,000				**$65,000**
20 Year Facility plan				$425,000		**$425,000**
Sand removal system - WRF		$727,650				**$727,650**
WRF Reclaim pump rebuilds				$25,000	$28,750	**$53,750**
WRF Actiflo lamella tube replacement			$325,000			**$325,000**
Line discharge pipe from IPS to Grit		$250,000				**$250,000**
Receiving Station - Sakatah Drive	$599,433					**$599,433**
Radio system upgrade	$55,000					**$55,000**
Total	**$1,368,916**	**$1,803,661**	**$1,360,220**	**$1,943,284**	**$1,169,654**	**$7,645,735**
Fund Balance	$4,381,539	$4,377,879	$4,817,659	$5,624,375	$7,754,720	

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
2028 - Blower Replacement with turbo blowers	2023	250,000
Disc Filter Panel replacement	2023	60,794
EQ Tank Propeller Mixers	2023	201,929
Facility Roof replacement schedule	2023	120,510
Influent VFD replacement	2023	81,250
Radio System Upgrade - WRRF	2023	55,000
Receiving Station - Sakatah Drive	2023	599,424
Total		**1,368,907**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
2028 - Blower Replacement with turbo blowers	2024	375,000
Disc Filter Panel replacement	2024	64,232
EQ Tank Propeller Mixers	2024	0
Facility Roof replacement schedule	2024	236,466
Influent VFD replacement	2024	85,313
Line Discharge Pipe	2024	250,000
Primary Knife Valve Replacement	2024	65,000
Sand Removal System	2024	727,650
Total		**1,803,661**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
2028 - Blower Replacement with turbo blowers	2025	812,500
Actiflo Lamella Tube Replacement	2025	325,000
Disc Filter Panel replacement	2025	67,911
EQ Tank Propeller Mixers	2025	0
Facility Roof replacement schedule	2025	65,231
Influent VFD replacement	2025	89,578
Total		**1,360,220**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
2028 - Blower Replacement with turbo blowers	2026	937,500
EQ Tank Propeller Mixers	2026	74,750
Facility Roof replacement schedule	2026	386,977
Influent VFD replacement	2026	94,057
Reclaim Pump Rebuilds	2026	25,000
WRRF Facility plan	2026	425,000
Total		**1,943,284**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
2028 - Blower Replacement with turbo blowers	2027	750,000
EQ Tank Propeller Mixers	2027	232,218
Facility Roof replacement schedule	2027	59,926
Influent VFD replacement	2027	98,760
Reclaim Pump Rebuilds	2027	28,750
Total		**1,169,654**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

2028 - Blower Replacement with turbo blowers

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2028

Project Description

Current blowers would be replaced with high efficiency turbo blowers to reduce overall electrical costs, and be sized in preparation for biological nutrient removal in the future.

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Cash Reserve	250,000	375,000	812,500	937,500	750,000	3,125,000
Cash Reserve payout	0	0	0	0	0	0
construction	0	0	0	0	0	0
contingency	0	0	0	0	0	0
engineering	0	0	0	0	0	0
Equipment	0	0	0	0	0	0
Total	**250,000**	**375,000**	**812,500**	**937,500**	**750,000**	**3,125,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	250,000	375,000	812,500	937,500	750,000	3,125,000
Total	**250,000**	**375,000**	**812,500**	**937,500**	**750,000**	**3,125,000**

Project Timeline

2018 - rebuilt Blower 2

2019 - Rebuilt Blower 4

2022 - rebuild blowers 1 and 3

2028 - engineering costs of design and selection of new blowers

2029 - installation of new turbo blowers.

Disc Filter Panel replacement

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2025

Project Description

Mankato's WRRF disc filters focus on removing fine particulates to meet turbidity standards prior to sending water to Mankato Energy Center and Riverfront Park as reuse water. The panels stretch over time thus requiring periodic replacement. Replacement of the panels requires ordering from the filter manufacture, no alternative supplier exists, and installing them with plant personnel. The facility has 4 filters, and replacement will be spread over 4 years to reduce annual impact. afterwards this will enter a 5 year replacement schedule unless usage requires adjustment.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Replacement Filter Panels	60,794	64,232	67,911	0	0	192,937
Total	**60,794**	**64,232**	**67,911**	**0**	**0**	**192,937**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	60,794	64,232	67,911	0	0	192,937
Total	**60,794**	**64,232**	**67,911**	**0**	**0**	**192,937**

Project Timeline

Panels will be ordered from supplier in December of the year prior to install. Delivery takes 10 - 12 weeks, and will be installed in the spring to avoid peak power demand of summer by Mankato Energy Center.

EQ Tank Propeller Mixers

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2031

Project Description

Installation of three submersible propeller mixers into one equalization tank. The mixers would allow settled solids to stay in suspension thus reducing treatment impacts at the facility. Includes mounting equipment, installation costs, motors, and mixers. Does not include electrical costs for installation, which will be paid from line item budget.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Consulting	16,599	0	0	24,750	17,218	58,567
Davit Cranes	55,000	0	0	0	60,000	115,000
Mixing Equipment and installation	130,330	0	0	50,000	155,000	335,330
Reserve	0	0	0	0	0	0
Total	**201,929**	**0**	**0**	**74,750**	**232,218**	**508,897**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	201,929	0	0	74,750	232,218	508,897
Total	**201,929**	**0**	**0**	**74,750**	**232,218**	**508,897**

Project Timeline

2022 - Reserve CIP funds for project

2023 - Order equipment in spring of year, and install in fall of the year once flows decrease.

Repeated in 2026 and 2030

Facility Roof replacement schedule

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2031

Project Description

The WRRF has several buildings with rubber membrane covered flat roofs. The project would be to hire a contractor to replace individual roofs around the facility to replace with new membranes. Costs are based on 2022 pricing per square foot of roof, and forecasted out at a 5% annual increase in unit pricing. Cost between 2021 and 2022 increased by 50% due to material and labor increases.

Membrane roofs not included in this project: Control Building (built in 1975, reroof planned as part of disinfection and digestion upgrade), EQ building (built in 1985, reroofed in 2012), grit (replaced in 2022)

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Grit building (2000 sq ft)	120,510	0	0	0	0	120,510
IPS - barscreen (1007 sq ft)	0	0	65,231	0	0	65,231
IPS - pump room (3760 sq ft)	0	236,466	0	0	0	236,466
Sludge transfer (430 sq ft)	0	0	0	0	0	0
Solid Processing Building (5800 sq ft)	0	0	0	386,977	0	386,977
WRF - Actiflo room (3440 sq ft)	0	0	0	0	0	0
WRF - Chemical room (2650 sq ft)	0	0	0	0	0	0
WRF - Disc filter room (3704 sq ft)	0	0	0	0	0	0
WRF - Reclaim Pump room (872 sq ft)	0	0	0	0	59,926	59,926
WRF - Secondary Pump Station (1280 sq ft)	0	0	0	0	0	0
Total	**120,510**	**236,466**	**65,231**	**386,977**	**59,926**	**869,110**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	120,510	236,466	65,231	386,977	59,926	869,110
Total	**120,510**	**236,466**	**65,231**	**386,977**	**59,926**	**869,110**

Project Timeline

For the first roof:

Contractor installing the material would be order necessary materials in January of 2023, lead time is 5 - 10 weeks for material. 50% cash down is required for these projects.

Replacement timeline.

Spring of year prior - quote for following year would be updated to allow for budget adjustments to CIP.

January of year scheduled - materials would be ordered.

Spring - summer of year programmed - roofing material would be replaced.

Influent VFD replacement

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2029

Project Description

Variable Frequency Drives (VFD's) modulate the current to motors to allow them to run at different speeds, this allows pumps to run at the most efficient energy curve for the motor and plant operations. Replacement of influent pump VFD's would be to swap existing VFD's with new more efficient and capable versions then existing models. Project would not replace any of the pumps or motors at the building

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Replace 1 VFD drive at IPS	81,250	85,313	89,578	94,057	98,760	448,958
Total	**81,250**	**85,313**	**89,578**	**94,057**	**98,760**	**448,958**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	81,250	85,313	89,578	94,057	98,760	448,958
Total	**81,250**	**85,313**	**89,578**	**94,057**	**98,760**	**448,958**

Project Timeline

Order drives in spring of the year. Delivery schedule for drives is 25 to 30 weeks. Once on-site Mankato will hire an electrical contractor to install the drives, and an integrator to program the new drives into the facility. First drive replacement is 2023 so work being preformed in the building for the digester upgrade can be done prior to these drives are replaced, which will reduce cost of integration.

Radio System Upgrade - WRRF

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

N/A

Engagement Strategy

N/A

Project Uses

	2023	2024	2025	2026	2027	Total
Radio System Upgrade	55,000	0	0	0	0	55,000
Total	**55,000**	**0**	**0**	**0**	**0**	**55,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	55,000	0	0	0	0	55,000
Total	**55,000**	**0**	**0**	**0**	**0**	**55,000**

Project Timeline

N/A

Receiving Station - Sakatah Drive

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Construction of leachate and waste disposal station along Sakatak drive near BMX track, along with impervious pad to accommodate snow storage in the winter. Work has potential to cost share with public safety work being done at "Podville."

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Admin/bonding	31,005	0	0	0	0	31,005
Construction Contingency	46,977	0	0	0	0	46,977
Engineering	51,674	0	0	0	0	51,674
Sanitary Sewer Construction	24,171	0	0	0	0	24,171
Storm Drainage construction	20,666	0	0	0	0	20,666
Stormwater Pollution Prevention	4,347	0	0	0	0	4,347
Street and landscaping	420,584	0	0	0	0	420,584
Total	**599,424**	**0**	**0**	**0**	**0**	**599,424**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sewer Revenue	599,424	0	0	0	0	599,424
Total	**599,424**	**0**	**0**	**0**	**0**	**599,424**

Project Timeline

Fall 2022 - finalize design.

Spring 2023 - Request bids and secure contractor.

Summer 2023 - construction

Fall 2023 - project complete.

Line Discharge Pipe

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2024 - 2024

Project Description

Inspect line from Influent Pumping station and Grit removal for major deformities, and plan for cast in place liner to extend life of piping and to increase pumping efficiency.

Engagement Strategy

N/A

Project Uses

	2023	2024	2025	2026	2027	Total
Line discharge pipe	0	250,000	0	0	0	250,000
Total	**0**	**250,000**	**0**	**0**	**0**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	250,000	0	0	0	250,000
Total	**0**	**250,000**	**0**	**0**	**0**	**250,000**

Project Timeline

N/A

Primary Knife Valve Replacement

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2024 - 2024

Project Description

Replacement of manual knife valves on primaries.

Engagement Strategy

na

Project Uses

	2023	2024	2025	2026	2027	Total
Primary Knife Valve Replacement	0	65,000	0	0	0	65,000
Total	**0**	**65,000**	**0**	**0**	**0**	**65,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	65,000	0	0	0	65,000
Total	**0**	**65,000**	**0**	**0**	**0**	**65,000**

Project Timeline

Schedule during a planned outage for the DandD project is most effective preventative measure.

Sand Removal System

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2024 - 2024

Project Description

Remove deficient and obsolete sludge settling system in actiflo room and replace with sand removal system.

Engagement Strategy

na

Project Uses

	2023	2024	2025	2026	2027	Total
Sand Removal System	0	727,650	0	0	0	727,650
Total	**0**	**727,650**	**0**	**0**	**0**	**727,650**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	727,650	0	0	0	727,650
Total	**0**	**727,650**	**0**	**0**	**0**	**727,650**

Project Timeline

Fall of 2023 - review potential packages

Winter of 2023 - engineering complete and go for bids

Spring of 2024 - begin construction

Fall of 2024 - construction complete

Actiflo Lamella Tube Replacement

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2025 - 2025

Project Description

Replace aging lamella tubes with more efficient version.

Engagement Strategy

n/a

Project Uses

	2023	2024	2025	2026	2027	Total
Actiflo Lamella Tube Replacement	0	0	325,000	0	0	325,000
Total	**0**	**0**	**325,000**	**0**	**0**	**325,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	325,000	0	0	325,000
Total	**0**	**0**	**325,000**	**0**	**0**	**325,000**

Project Timeline

Winter of 2024 - engineering design

Spring 2025 - product ordered

Fall of 2025 - installation during MEC shutdown.

Reclaim Pump Rebuilds

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2026 - 2027

Project Description

Remove 1 reclaim pump per year to inspect for excessive wear, and repair recommended parts.

Engagement Strategy

na

Project Uses

	2023	2024	2025	2026	2027	Total
Pump Rebuilds	0	0	0	25,000	28,750	53,750
Total	**0**	**0**	**0**	**25,000**	**28,750**	**53,750**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	25,000	28,750	53,750
Total	**0**	**0**	**0**	**25,000**	**28,750**	**53,750**

Project Timeline

Early Spring or late fall of 2026 remove pump for inspection and rebuild. Timing will be dependent on power plant schedule.

WRRF Facility plan

Department: WASTEWATER PLANT CAPITAL IMPROVEMENT FUND

Project Years: 2026 - 2026

Project Description

Mankato WRRF would request proposals from engineering firms as done in 2015 for the last facility plan. The selected engineering firm would review the facility and over two years produce a 20 year facility plan for the facility as was done in 2017.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Engineering Design of Facility Plan	0	0	0	425,000	0	425,000
Total	**0**	**0**	**0**	**425,000**	**0**	**425,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	425,000	0	425,000
Total	**0**	**0**	**0**	**425,000**	**0**	**425,000**

Project Timeline

Summer of 2025 - internal team prepares scope of project

Fall of 2025 - Request for bids based on internal scope goes out

Spring of 2026 - Engineer selected and design starts

Winter of 2026 - Facility plan completed

WW Collections Capital Improvement Fund

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Cash Flow

Sewer Collection Capital	2023	2024	2025	2026	2027	
Projected Fund Balance	$372,431	$406,431	$606,431	$806,431	$1,006,431	
Transfer-In Sewer Capital	$200,000	$200,000	$200,000	$200,000	$200,000	
Available Funds	$ 572,431	$ 606,431	$ 806,431	$ 1,006,431	$ 1,206,431	
Project Title	2023	2024	2025	2026	2027	**Total**
Viking Ravine Lift Station	$ -	$ -	$ -	$ -	$ 1,205,000	**$1,205,000.00**
Pohl Creek (Tanager) Liftstation Upgrade	$ 85,000					**$85,000.00**
Stoney Creek Generator	$ 61,000					**$61,000.00**
Monks Avenue Standby Generator	$ 20,000					**$20,000.00**
Total	**$166,000.00**	**$0.00**	**$0.00**	**$0.00**	**$1,205,000.00**	**$1,371,000.00**
Fund Balance	$ 406,431	$ 606,431	$ 806,431	$ 1,006,431	$ 1,431	
Reserve Target	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Monks Avenue Standby Natural Gas Generator	2023	20,000
Pohl Creek (Tanager) Liftstation Upgrade	2023	85,000
Stony Creek lift station natural gas generator	2023	61,000
Total		**166,000**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Total		

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Total		

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Total		

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Viking Ravine Lift Station	2027	1,205,000
Total		**1,205,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Monks Avenue Standby Natural Gas Generator

Department: WW COLLECTIONS CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Standby natural gas generator for Monks Avenue lift station

Engagement Strategy

- Community investment plan open house
- City website (Community Investment Plan Project Pages)
- Other

Project Uses

	2023	2024	2025	2026	2027	Total
Emergency Equipment	20,000	0	0	0	0	20,000
Total	**20,000**	**0**	**0**	**0**	**0**	**20,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	20,000	0	0	0	0	20,000
Total	**20,000**	**0**	**0**	**0**	**0**	**20,000**

Project Timeline

Spring of 2020

Pohl Creek (Tanager) Liftstation Upgrade

Department: WW COLLECTIONS CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Pohl Creek lift station provide sanitary sewer service for customers in an area generally bounded by Oak Marsh Drive to Tanager Road including the Southaven Manufactured Home Community.

Engagement Strategy

na

Project Uses

	2023	2024	2025	2026	2027	Total
Liftstation Upgrade	85,000	0	0	0	0	85,000
Total	**85,000**	**0**	**0**	**0**	**0**	**85,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	85,000	0	0	0	0	85,000
Total	**85,000**	**0**	**0**	**0**	**0**	**85,000**

Project Timeline

February - Design

April - Bid

May - Award Contract

August - Begin Construction

October - Final completion

Stony Creek lift station natural gas generator

Department: WW COLLECTIONS CAPITAL IMPROVEMENT FUND

Project Years: 2023 - 2023

Project Description

Stoney Creek lift station natural gas generator for stand by power at the station

Engagement Strategy

Community Investment Plan Open House

City Website (Community Investment Plan Project Pages)

Other

Project Uses

	2023	2024	2025	2026	2027	Total
Emergency Plan	61,000	0	0	0	0	61,000
Total	**61,000**	**0**	**0**	**0**	**0**	**61,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sewer Revenue	61,000	0	0	0	0	61,000
Total	**61,000**	**0**	**0**	**0**	**0**	**61,000**

Project Timeline

Spring of 2023

Viking Ravine Lift Station

Department: WW COLLECTIONS CAPITAL IMPROVEMENT FUND

Project Years: 2027 - 2027

Project Description

The Viking Drive Lift Station project will install a new lift station and force main to provide sanitary sewer service to the Viking Drive neighborhood. The lift station will be installed in the 300 block of Viking Drive and the new force main will be installed along Viking Drive to Stoltzman Road.

Engagement Strategy

An informational neighborhood meeting will be held prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Liftstation	0	0	0	0	1,205,000	1,205,000
Total	**0**	**0**	**0**	**0**	**1,205,000**	**1,205,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	1,205,000	1,205,000
Total	**0**	**0**	**0**	**0**	**1,205,000**	**1,205,000**

Project Timeline

January - Feasibly hearing

February - Advertise for bid

March award bid-

April - Begin construction

October - Final completion



Stormwater Capital Fund

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Cash Flow

Stormwater Capital	2023	2024	2025	2026	2027		
Projected Fund Balance	$1,199,426	$1,065,426	$1,815,426	$2,191,998	$2,135,082		
Transfer-In Stormwater	$850,000	$850,000	$850,000	$850,000	$850,000		
Available Funds	$2,049,426	$1,915,426	$2,665,426	$3,041,998	$2,985,082		
Project Title	2023	2024	2025	2026	2027	**Total**	Illistrative
Honeymead Pump Station Facility & Electrical			$373,428			**$373,428**	
Indian Creek Pump Station Facility & Electrical				$806,916		**$806,916**	
Mulberry Pumping Station Facility & Electrical						**$0**	$426,756
Warren Creek Facility & Electrical					$856,086	**$856,086**	
Clover Leaf Pond & Lake Dorthy						**$0**	$6,753,600
Private Property BMPs	$100,000	$100,000	$100,000	$100,000	$100,000	**$600,000**	
Lake Street Pump Station	$884,000					**$884,000**	
Total	**$984,000**	**$100,000**	**$473,428**	**$906,916**	**$956,086**	**$3,520,430**	$7,180,356
Fund Balance	$1,065,426	$1,815,426	$2,191,998	$2,135,082	$2,028,996		
Reserve Target	$ 1,500,000	$ 1,500,000	$ 1,750,000	$ 1,750,000	$ 2,000,000		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Lake Street Pump Station	2023	884,000
Private Property BMPs	2023	100,000
Total		**984,000**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Private Property BMPs	2024	100,000
Total		**100,000**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Honeymead Pump Station Facility & Electrical	2025	373,428
Private Property BMPs	2025	100,000
Total		**473,428**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Indian Creek Pump Station Facility & Electrical	2026	806,916
Private Property BMPs	2026	100,000
Total		**906,916**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Private Property BMPs	2027	100,000
Warren Creek Facility & Electrical	2027	856,086
Total		**956,086**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Lake Dorthy & Clover Leaf Pond	2023	6,753,600
Total		**6,753,600**

Lake Street Pump Station

Department: STORMWATER CAPITAL FUND

Project Years: 2023 - 2023

Project Description

Lake Street Pump Station is located northeast of the Lake Street and Webster Avenue Intersection.

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)
- Other

Project Uses

	2023	2024	2025	2026	2027	Total
Construction	884,000	0	0	0	0	884,000
Total	**884,000**	**0**	**0**	**0**	**0**	**884,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	884,000	0	0	0	0	884,000
Total	**884,000**	**0**	**0**	**0**	**0**	**884,000**

Project Timeline

This project will be design the year prior to construction and submitted to COE for approval for construction in the project year.

Private Property BMPs

Department: STORMWATER CAPITAL FUND

Project Years: 2023 - 2027

Project Description

As a part of the Surface Water Management Policy, a cost sharing program for property owners has been established. This program provides a public contribution to private improvements that are on surface water conveyances that carry public water.

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)
- Other

Project Uses

	2023	2024	2025	2026	2027	Total
BMPs	100,000	100,000	100,000	100,000	100,000	500,000
Total	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**500,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	100,000	100,000	100,000	100,000	100,000	500,000
Total	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**500,000**

Project Timeline

The timeline is developed for individual projects as they are submitted.

Honeymead Pump Station Facility & Electrical

Department: STORMWATER CAPITAL FUND

Project Years: 2025 - 2025

Project Description

Honeymead Pump Station is located adjacent to Sibley Park, at the intersection of Spence Street and West 3rd Street. It is part of the USACE Stage 2 drainage area, which is approximately 293 acres in size, and includes the area tributary to three storm water pump stations, including the Le Hillier East pump station and the Le Hillier West pump station. Of the three, only the Honeymead pump station is located within the City of Mankato. The Honeymead pump station has three vertical turbine pumps, with a design capacity of 52,400 gallons per minute (gpm).

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)
- Other

Project Uses

	2023	2024	2025	2026	2027	Total
Construction	0	0	308,618	0	0	308,618
Contingency	0	0	30,862	0	0	30,862
Engineering	0	0	33,948	0	0	33,948
Total	**0**	**0**	**373,428**	**0**	**0**	**373,428**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Stormwater Revenue	0	0	373,428	0	0	373,428
Total	**0**	**0**	**373,428**	**0**	**0**	**373,428**

Project Timeline

This project will be design the year prior to construction and submitted to COE for approval for construction in the project year.

Indian Creek Pump Station Facility & Electrical

Department: STORMWATER CAPITAL FUND

Project Years: 2026 - 2026

Project Description

The Indian Creek Pump Station is located near the intersection of Poplar Street and Sibley Parkway. The total drainage area of the Indian Creek pump station is approximately 5,720 acres. The station has four vertical turbine pumps with a design capacity of 136,000 gpm.

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Construction	0	0	0	666,873	0	666,873
Contingency	0	0	0	66,687	0	66,687
Engineering	0	0	0	73,356	0	73,356
Total	**0**	**0**	**0**	**806,916**	**0**	**806,916**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Stormwater Revenue	0	0	0	806,916	0	806,916
Total	**0**	**0**	**0**	**806,916**	**0**	**806,916**

Project Timeline

January - FeasibilityMarch - BidMay - ConstructionOctober - Project completion

Warren Creek Facility & Electrical

Department: STORMWATER CAPITAL FUND

Project Years: 2027 - 2027

Project Description

Warren Creek Pump Station is located at the intersection of Minnesota Street and A Street. The contributing drainage area to the Warren Creek pump station is approximately 1,644 acres. The Warren Street pump station has four vertical turbine pumps, with a design capacity of 195,000 gpm.

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Construction	0	0	0	0	707,509	707,509
Contingency	0	0	0	0	70,751	70,751
Engineering	0	0	0	0	77,826	77,826
Total	**0**	**0**	**0**	**0**	**856,086**	**856,086**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	856,086	856,086
Total	**0**	**0**	**0**	**0**	**856,086**	**856,086**

Project Timeline

January - Feasibility March - Bid May - Construction October - Project completion

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Sales Tax CIP

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Sales Tax - Airport

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Cash Flow

Airport Capital Improvement Fund	2023	2024	2025	2026	2027		
Projected Fund Balance	($241,801)	($75,551)	$163,609	($56,908)	$229,815		
Transfer-In Airport	$408,000	$416,160	$424,483	$432,973	$441,632		
Available Funds	$ 166,199	$ 340,609	$ 588,092	$ 376,065	$ 671,447		
Project Title	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**	Illustrative
Overhead Door Maintenance	(42,500)	(44,500)	(50,000)			**($137,000)**	
Terminal Gate Operator	(8,500)					**($8,500)**	
Airport Master Plan Update	(8,250)					**($8,250)**	
Air Traffic Control Tower Site Selection	(25,000)					**($25,000)**	
Airport Maintenance Vehicle (Pickup) with Snow Plow	(22,500)					**($22,500)**	
North Fence Replacement (Along Landing Lane)	(37,500)					**($37,500)**	
ATCT Site Preperation		(50,000)				**($50,000)**	
Airport Tractor/Mower					(37,500)	**($37,500)**	
Flail Mower Attachment					(16,500)	**($16,500)**	
4/22 Papi Lights	(22,500)					**($22,500)**	
Hangar Roof Repair	(22,500)					**($22,500)**	
Runway 15/33 Concrete Crack Repair		(7,500)				**($7,500)**	
Acquire Snow Removal Equipment (SRE) Loader and Plow		(45,000)				**($45,000)**	
Construct Perimeter Road			(45,000)			**($45,000)**	
Design ATCT		(30,000)				**($30,000)**	
Snowblower - Runway/Taxiway/Apron				(42,500)		**($42,500)**	
Airport AED Replacement			(3,500)			**($3,500)**	
Environmental Assessment	(27,500)					**($27,500)**	
ATCT Building Construction			(500,000)			**($500,000)**	
Heater & Exhuast Fan Replacement			(21,500)	(50,000)	(50,000)	**($121,500)**	
Land Acquisition - Runway 33 RPZ (Parcel 3C = 2.1 ac)				(3,750)		**($3,750)**	
Land Acquisition - Runway 15 RPZ (Parcel 22A = 2.7 ac)				(3,750)		**($3,750)**	
Land Acquisition - Runway 22 Approach (Parcel 15C - 6.6 ac)				(6,250)		**($6,250)**	
Runway 04/22 Shift / Temporary Extension (400') Design				(15,000)		**($15,000)**	
Terminal HVAC Replacement Engineering Study	(25,000)					**($25,000)**	
Terminal HVAC Replacement						**$0**	(1,200,000)
Airport Facility Rekey			(25,000)	(25,000)	(50,000)	**($100,000)**	
Hanger 3140 & 3150 Service Door Replacements						**$0**	(120,000)
Airport Maintenance Operations Fuel Tank Replacement						**$0**	(60,000)
Runway 04/22 Shift					(382,500)	**($382,500)**	
Replace Airfield Electrical Vault					(10,000)	**($10,000)**	
Total	**($241,750)**	**($177,000)**	**($645,000)**	**($146,250)**	**($546,500)**	**($1,746,500)**	**($1,380,000)**
Fund Balance	($75,551)	$163,609	($56,908)	$229,815	$124,947		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Air Traffic Control Tower Site Selection	2023	250,000
Airport Maintenance Vehicle (Pickup) with Snow Plow	2023	75,000
Airport Master Plan Update	2023	165,000
Environmental Assessment	2023	275,000
Mankato Regional Airport - Hanger Roof Repairs	2023	22,500
Mankato Regional Airport - Overhead Door Maintenance	2023	42,500
Mankato Regional Airport - Terminal Gate Operator	2023	8,500
Mankato Regional Airport - Terminal HVAC Engineering Study	2023	25,000
North Fence Replacement	2023	125,000
Precision Approach Path Indicators (PAPI) Lights Replacement Runway 04/22	2023	75,000
Total		**1,063,500**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Acquire Snow Removal Equipment (SRE) Loader and Plow	2024	450,000
Air Traffic Control Tower Design	2024	300,000
Air Traffic Control Tower Site Prep	2024	500,000
Mankato Regional Airport - Overhead Door Maintenance	2024	44,500
Runway 15/33 Concrete Crack Repair	2024	150,000
Total		**1,444,500**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Construct FAA Control Tower	2025	5,000,000
Construct Perimeter Road	2025	450,000
Mankato Regional Airport - AED Replacements	2025	3,500
Mankato Regional Airport - Airport Facility Rekey	2025	25,000
Mankato Regional Airport - Heater & Exhaust Fan Replacement	2025	21,500
Mankato Regional Airport - Overhead Door Maintenance	2025	50,000
Total		**5,550,000**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Acquire Snow Removal Equipment (SRE) Self Propelled Snowblower	2026	425,000
Mankato Regional Airport - Airport Facility Rekey	2026	25,000
Mankato Regional Airport - Heater & Exhaust Fan Replacement	2026	50,000
Runway Protection Zone (RPZ) Land Acquisition	2026	275,000
Temporary Extension 04/22 Design	2026	300,000
Total		**1,075,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Acquire Airport Tractor/Mower	2027	125,000
Acquire Flail Mower Attachment	2027	55,000
Mankato Regional Airport - Airport Facility Rekey	2027	50,000
Mankato Regional Airport - Heater & Exhaust Fan Replacement	2027	50,000
Replace Airfield Electrical Vault	2027	200,000
Runway 04/22 Shift and Reconstruction	2027	7,650,000
Total		**8,130,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Air Traffic Control Tower Site Selection

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2023

Project Description

As part of a plan to construct an Air Traffic Control Tower a site selection process needs to be completed in 2023 to ensure it provides optimum height and location balancing many requirements and considerations with a goal of providing the least expensive option. Provides a minimum of three preferred sites and identifies one recommended site.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Air Traffic Control Tower Site Selection	250,000	0	0	0	0	250,000
Total	**250,000**	**0**	**0**	**0**	**0**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	25,000	0	0	0	0	25,000
Federal Funding	225,000	0	0	0	0	225,000
Total	**250,000**	**0**	**0**	**0**	**0**	**250,000**

Project Timeline

na

Airport Maintenance Vehicle (Pickup) with Snow Plow

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2023

Project Description

Acquisition of an airport maintenance vehicle (pickup) with a snow plow. Will replace unit #81.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Acquire vehicle	75,000	0	0	0	0	75,000
Total	**75,000**	**0**	**0**	**0**	**0**	**75,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	22,500	0	0	0	0	22,500
Federal Funding	52,500	0	0	0	0	52,500
Total	**75,000**	**0**	**0**	**0**	**0**	**75,000**

Project Timeline

na

Airport Master Plan Update

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2023

Project Description

The airport Master Plan includes an airport layout plan which lays the foundation for the Control Tower Site selection process.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Airport Master Plan Update	165,000	0	0	0	0	165,000
Total	**165,000**	**0**	**0**	**0**	**0**	**165,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	8,250	0	0	0	0	8,250
Federal Funding	148,500	0	0	0	0	148,500
State Funding	8,250	0	0	0	0	8,250
Total	**165,000**	**0**	**0**	**0**	**0**	**165,000**

Project Timeline

N/A

Environmental Assessment

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2023

Project Description

Part of the Control Tower Site selection process and a future 04/22 runway shift an environmental assessment needs to be completed.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Environmental Assessment	275,000	0	0	0	0	275,000
Total	**275,000**	**0**	**0**	**0**	**0**	**275,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	27,500	0	0	0	0	27,500
Federal Funding	247,500	0	0	0	0	247,500
Total	**275,000**	**0**	**0**	**0**	**0**	**275,000**

Project Timeline

na

Mankato Regional Airport - Hanger Roof Repairs

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2023

Project Description

Repairs to various roofs located at the Mankato Regional Airport

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Roof Repairs	22,500	0	0	0	0	22,500
Total	**22,500**	**0**	**0**	**0**	**0**	**22,500**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	22,500	0	0	0	0	22,500
Total	**22,500**	**0**	**0**	**0**	**0**	**22,500**

Project Timeline

Spring 2023 - Identify eligible roof projects and finalize project scope

Summer 2023 - Roof repair project

Mankato Regional Airport - Overhead Door Maintenance

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2025

Project Description

Replacement of failing overhead and hanger door components and installation of additional safety devices.

Engagement Strategy

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Door maintenance	42,500	44,500	50,000	0	0	137,000
Total	**42,500**	**44,500**	**50,000**	**0**	**0**	**137,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	42,500	44,500	50,000	0	0	137,000
Total	**42,500**	**44,500**	**50,000**	**0**	**0**	**137,000**

Project Timeline

Repairs will be made each spring/summer.

Mankato Regional Airport - Terminal Gate Operator

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2023

Project Description

Replacement of the electronic gate operator on the north/terminal main gate

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Gate Operator	8,500	0	0	0	0	8,500
Total	**8,500**	**0**	**0**	**0**	**0**	**8,500**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	8,500	0	0	0	0	8,500
Total	**8,500**	**0**	**0**	**0**	**0**	**8,500**

Project Timeline

Replacement will occur as schedules allow.

Mankato Regional Airport - Terminal HVAC Engineering Study

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2023

Project Description

Engineering Study to determine design specifications and preliminary cost estimates for the replacement of the terminal building HVAC systems

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Terminal HVAC engineering study	25,000	0	0	0	0	25,000
Total	**25,000**	**0**	**0**	**0**	**0**	**25,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	25,000	0	0	0	0	25,000
Total	**25,000**	**0**	**0**	**0**	**0**	**25,000**

Project Timeline

Engineering study - summer 2023

Construction - TBD

North Fence Replacement

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2023

Project Description

Replacement of a section of fence on the north side (Along Landing Lane)

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Fence Replacement	125,000	0	0	0	0	125,000
Total	**125,000**	**0**	**0**	**0**	**0**	**125,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	37,500	0	0	0	0	37,500
State Funding	87,500	0	0	0	0	87,500
Total	**125,000**	**0**	**0**	**0**	**0**	**125,000**

Project Timeline

na

Precision Approach Path Indicators (PAPI) Lights Replacement Runway 04/22

Department: SALES TAX - AIRPORT

Project Years: 2023 - 2023

Project Description

Replacement of precision approach path indicators (PAPI) on runway 04/22 in anticipation of 2027 shift.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Replacement of Lights	75,000	0	0	0	0	75,000
Total	**75,000**	**0**	**0**	**0**	**0**	**75,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	22,500	0	0	0	0	22,500
Federal Funding	52,500	0	0	0	0	52,500
Total	**75,000**	**0**	**0**	**0**	**0**	**75,000**

Project Timeline

na

Acquire Snow Removal Equipment (SRE) Loader and Plow

Department: SALES TAX - AIRPORT

Project Years: 2024 - 2024

Project Description

Purchase a loader with snowblower attachment to replace unit #91.

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Purchase loader with snowblower	0	450,000	0	0	0	450,000
Total	**0**	**450,000**	**0**	**0**	**0**	**450,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	45,000	0	0	0	45,000
Federal Funding	0	405,000	0	0	0	405,000
Total	**0**	**450,000**	**0**	**0**	**0**	**450,000**

Project Timeline

Spring 2024 - purchase/order equipment to have in place for 2024/2025 winter

Air Traffic Control Tower Design

Department: SALES TAX - AIRPORT

Project Years: 2024 - 2024

Project Description

Design the control tower at the height and location selected during the tower site selection process.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Air Traffic Control Tower Design	0	300,000	0	0	0	300,000
Total	**0**	**300,000**	**0**	**0**	**0**	**300,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	30,000	0	0	0	30,000
Federal Funding	0	270,000	0	0	0	270,000
Total	**0**	**300,000**	**0**	**0**	**0**	**300,000**

Project Timeline

na

Air Traffic Control Tower Site Prep

Department: SALES TAX - AIRPORT

Project Years: 2024 - 2024

Project Description

Prepare the tower site for drainage, utilities etc prior to construction

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Air Traffic Control Tower Site Prep	0	500,000	0	0	0	500,000
Total	**0**	**500,000**	**0**	**0**	**0**	**500,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	50,000	0	0	0	50,000
Federal Funding	0	450,000	0	0	0	450,000
Total	**0**	**500,000**	**0**	**0**	**0**	**500,000**

Project Timeline

N/A

Runway 15/33 Concrete Crack Repair

Department: SALES TAX - AIRPORT

Project Years: 2024 - 2024

Project Description

Rehabilitate concrete on Runway 15-33 by performing either partial-depth, full-depth, or crack repairs and joint sealing where necessary and applicable.****

Engagement Strategy

Community projects, including sales tax items

- Community Investment Plan open house (future opportunities--detailed on overall Community Investment Plan communications and engagement action plan)
- City website (Community Investment Plan project pages and respective web page)
- Direct mail to area residents living near project
- Focus groups
- Pop-up events
- Informational materials (print and electronic)
- Online newsletter
- News release and email notification asking for input
- Utility insert
- Online engagement tools
- Surveys (online)
- Online city calendar
- Social media
- Video
- Other

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Construction	0	135,000	0	0	0	135,000
Design	0	15,000	0	0	0	15,000
Total	**0**	**150,000**	**0**	**0**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	7,500	0	0	0	7,500
Federal Funding	0	135,000	0	0	0	135,000
State Funding	0	7,500	0	0	0	7,500
Total	**0**	**150,000**	**0**	**0**	**0**	**150,000**

Project Timeline

2024 - Design

2024 - Construction

Construct FAA Control Tower

Department: SALES TAX - AIRPORT

Project Years: 2025 - 2025

Project Description

Construct a FAA Air Traffic Control Tower.

Engagement Strategy

Community projects, including sales tax items

- Community Investment Plan open house (future opportunities--detailed on overall Community Investment Plan communications and engagement action plan)
- City website (Community Investment Plan project pages and respective web page)
- Direct mail to area residents living near project
- Focus groups
- Pop-up events
- Informational materials (print and electronic)
- Online newsletter
- News release and email notification asking for input
- Utility insert
- Online engagement tools
- Surveys (online)
- Online city calendar
- Social media
- Video
- Other

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Construction	0	0	5,000,000	0	0	5,000,000
Total	**0**	**0**	**5,000,000**	**0**	**0**	**5,000,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	500,000	0	0	500,000
Federal Funding	0	0	4,500,000	0	0	4,500,000
Total	**0**	**0**	**5,000,000**	**0**	**0**	**5,000,000**

Project Timeline

2022 - Air Traffic Control Tower Environmental Assessment and Site Selection

2023 - Air Traffic Control Tower Site Prep

2024 - Air Traffic Control Tower Design

2025 - Air Traffic Control Tower Construction

Construct Perimeter Road

Department: SALES TAX - AIRPORT

Project Years: 2025 - 2025

Project Description

Construct Perimeter Road

Engagement Strategy

Community projects, including sales tax items

- Community Investment Plan open house (future opportunities--detailed on overall Community Investment Plan communications and engagement action plan)
- City website (Community Investment Plan project pages and respective web page)
- Direct mail to area residents living near project
- Focus groups
- Pop-up events
- Informational materials (print and electronic)
- Online newsletter
- News release and email notification asking for input
- Utility insert
- Online engagement tools
- Surveys (online)
- Online city calendar
- Social media
- Video
- Other

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Construction	0	0	450,000	0	0	450,000
Total	**0**	**0**	**450,000**	**0**	**0**	**450,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	45,000	0	0	45,000
Federal Funding	0	0	405,000	0	0	405,000
Total	**0**	**0**	**450,000**	**0**	**0**	**450,000**

Project Timeline

2024 - Design

2024 - Construct perimeter road.

Mankato Regional Airport - AED Replacements

Department: SALES TAX - AIRPORT

Project Years: 2025 - 2025

Project Description

Replacement of the building Automated External Defibrillators

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
AED Replacements	0	0	3,500	0	0	3,500
Total	**0**	**0**	**3,500**	**0**	**0**	**3,500**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	3,500	0	0	3,500
Total	**0**	**0**	**3,500**	**0**	**0**	**3,500**

Project Timeline

Purchase will occur with city wide AED replacement project in 2025

Mankato Regional Airport - Airport Facility Rekey

Department: SALES TAX - AIRPORT

Project Years: 2025 - 2027

Project Description

Rekey of the entire airport complex - multi year project. There are over 75 hangar units on the airfield.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Airport rekey	0	0	25,000	25,000	50,000	100,000
Total	**0**	**0**	**25,000**	**25,000**	**50,000**	**100,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	25,000	25,000	50,000	100,000
Total	**0**	**0**	**25,000**	**25,000**	**50,000**	**100,000**

Project Timeline

Phased approach with work completed in the summer months as time allows.

Mankato Regional Airport - Heater & Exhaust Fan Replacement

Department: SALES TAX - AIRPORT

Project Years: 2025 - 2027

Project Description

Multi year project to replace failing mechanical equipment in Airport buildings

Engagement Strategy

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Heater & Exhaust Fan Replacement	0	0	21,500	50,000	50,000	121,500
Total	**0**	**0**	**21,500**	**50,000**	**50,000**	**121,500**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	21,500	50,000	50,000	121,500
Total	**0**	**0**	**21,500**	**50,000**	**50,000**	**121,500**

Project Timeline

Replacements would take place in the summer months of each project year.

Acquire Snow Removal Equipment (SRE) Self Propelled Snow-blower

Department: SALES TAX - AIRPORT

Project Years: 2026 - 2026

Project Description

Replace unit #93.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Acquire SRE	0	0	0	425,000	0	425,000
Total	**0**	**0**	**0**	**425,000**	**0**	**425,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	42,500	0	42,500
Federal Funding	0	0	0	382,500	0	382,500
Total	**0**	**0**	**0**	**425,000**	**0**	**425,000**

Project Timeline

na

Runway Protection Zone (RPZ) Land Acquisition

Department: SALES TAX - AIRPORT

Project Years: 2026 - 2026

Project Description

Land acquisition of parcels 3C and 22A totaling 4.8-acres in order to accomplish runway 04/22 shift and temporary extension.

Engagement Strategy

Community projects, including sales tax items

- Community Investment Plan open house (future opportunities--detailed on overall Community Investment Plan communications and engagement action plan)
- City website (Community Investment Plan project pages and respective web page)
- Direct mail to area residents living near project
- Focus groups
- Pop-up events
- Informational materials (print and electronic)
- Online newsletter
- News release and email notification asking for input
- Utility insert
- Online engagement tools
- Surveys (online)
- Online city calendar
- Social media
- Video
- Other

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Acquire Parcel 15C (6.6 ac)	0	0	0	125,000	0	125,000
Acquire Parcel 22A (2.7-ac)	0	0	0	75,000	0	75,000
Acquire Parcel 3C (2.1-ac)	0	0	0	75,000	0	75,000
Total	**0**	**0**	**0**	**275,000**	**0**	**275,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	13,750	0	13,750
Federal Funding	0	0	0	247,500	0	247,500
State Funding	0	0	0	13,750	0	13,750
Total	**0**	**0**	**0**	**275,000**	**0**	**275,000**

Project Timeline

2026 - Acquire parcels

Temporary Extension 04/22 Design

Department: SALES TAX - AIRPORT

Project Years: 2026 - 2026

Project Description

As part of the 2027 04/22 runway shift design work needs to be completed.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Design	0	0	0	300,000	0	300,000
Total	**0**	**0**	**0**	**300,000**	**0**	**300,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	15,000	0	15,000
Federal Funding	0	0	0	270,000	0	270,000
State Funding	0	0	0	15,000	0	15,000
Total	**0**	**0**	**0**	**300,000**	**0**	**300,000**

Project Timeline

na

Acquire Airport Tractor/Mower

Department: SALES TAX - AIRPORT

Project Years: 2027 - 2027

Project Description

Acquire Airport tractor/mower to replace unit #95.

Engagement Strategy

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Acquire tractor/mower	0	0	0	0	125,000	125,000
Total	**0**	**0**	**0**	**0**	**125,000**	**125,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	37,500	37,500
State Funding	0	0	0	0	87,500	87,500
Total	**0**	**0**	**0**	**0**	**125,000**	**125,000**

Project Timeline

Purchase/order equipment in spring 2023

Acquire Flail Mower Attachment

Department: SALES TAX - AIRPORT

Project Years: 2027 - 2027

Project Description

Acquire flail mower attachment for airport tractor

Engagement Strategy

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Acquire flail mower attachment	0	0	0	0	55,000	55,000
Total	**0**	**0**	**0**	**0**	**55,000**	**55,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	16,500	16,500
State Funding	0	0	0	0	38,500	38,500
Total	**0**	**0**	**0**	**0**	**55,000**	**55,000**

Project Timeline

Purchase/order equipment in spring 2023

Replace Airfield Electrical Vault

Department: SALES TAX - AIRPORT

Project Years: 2027 - 2027

Project Description

Replace and expand the electrical vault which houses the controls for the runway lights.

Engagement Strategy

Community projects, including sales tax items

- Community Investment Plan open house (future opportunities--detailed on overall Community Investment Plan communications and engagement action plan)
- City website (Community Investment Plan project pages and respective web page)
- Direct mail to area residents living near project
- Focus groups
- Pop-up events
- Informational materials (print and electronic)
- Online newsletter
- News release and email notification asking for input
- Utility insert
- Online engagement tools
- Surveys (online)
- Online city calendar
- Social media
- Video
- Other

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Construction	0	0	0	0	200,000	200,000
Total	**0**	**0**	**0**	**0**	**200,000**	**200,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	10,000	10,000
Federal Funding	0	0	0	0	180,000	180,000
State Funding	0	0	0	0	10,000	10,000
Total	**0**	**0**	**0**	**0**	**200,000**	**200,000**

Project Timeline

2027 - Design

2027 - Construction

Runway 04/22 Shift and Reconstruction

Department: SALES TAX - AIRPORT

Project Years: 2027 - 2027

Project Description

This multi-year project seeks to improve the runway visibility zone (RVZ) by shifting Runway 04/22 400-feet to the northwest, replace the Runway End Identifier Lights (REIL) Lights / Precision Approach Path Indicator (PAPI), runway lights, and reconstruct the remaining 4,000-feet of runway pavement.

Engagement Strategy

Community projects, including sales tax items

- Community Investment Plan open house (future opportunities--detailed on overall Community Investment Plan communications and engagement action plan)
- City website (Community Investment Plan project pages and respective web page)
- Direct mail to area residents living near project
- Focus groups
- Pop-up events
- Informational materials (print and electronic)
- Online newsletter
- News release and email notification asking for input
- Utility insert
- Online engagement tools
- Surveys (online)
- Online city calendar
- Social media
- Video
- Other

City projects, including sales tax items

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Construction - 400-foot shift	0	0	0	0	3,000,000	3,000,000
Construction - Replace Remaining Pavement	0	0	0	0	4,000,000	4,000,000
REIL/PAPI Replacement	0	0	0	0	100,000	100,000
Replace Runway Lights	0	0	0	0	550,000	550,000
Total	**0**	**0**	**0**	**0**	**7,650,000**	**7,650,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Capital Replacement Account	0	0	0	0	382,500	382,500
Federal Funding	0	0	0	0	6,885,000	6,885,000
State Funding	0	0	0	0	382,500	382,500
Total	**0**	**0**	**0**	**0**	**7,650,000**	**7,650,000**

Project Timeline

2023 - Master Plan Update Required (Triggering Event)

2025 - Environmental Assessment

2026 - Land Acquisition - Runway 22 Approach (Parcel 15C - 6.6 ac)

2026 - Runway 04/22 Shift / Temporary Extension (400’) Design

2027 - Runway 04/22 Shift / Temporary Extension (400’) Construction

2027 - Runway 04/22 REIL/PAPI Replacement

2027 - Replace 04/22 Runway Lights

2027 - Runway 04/22 Pavement Reconstruction

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Sales Tax - Civic Center

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Cash Flow

Mankato Civic Center											
		2023		2024		2025		2026		2027	
Projected fund balance	$	1,347,347	$	1,103,387	$	321,147	$	327,647	$	341,647	
Interest on Investments	$	12,000	$	12,000	$	12,000	$	12,000	$	12,000	
Sales Tax - Civic Center Capital	$	450,000	$	450,000	$	450,000	$	450,000	$	450,000	
Sales Tax - FF&E	$	100,000	$	100,000	$	100,000	$	100,000	$	100,000	
Revenue Total	$	562,000	$	562,000	$	562,000	$	562,000	$	562,000	
Available Funds	$	1,909,347	$	1,665,387	$	883,147	$	889,647	$	903,647	

Project Name	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**	**Illustrative**
Mankato Civic Center - Fixtures, Furniture and Equipment	$ (50,000)	$ (50,000)	$ (100,000)	$ (100,000)	$ (100,000)	**$ (400,000)**	
Mankato Civic Center - Trash Compactor & Recylcing Center			$ (150,000)			**$ (150,000)**	
Mankato Civic Center - Fire Door Replacement	$ (50,000)	$ (50,000)	$ (80,000)	$ (120,000)	$ (80,000)	**$ (380,000)**	
Mankato Civic Center - Building Exterior base lime stone replacement						**$ -**	$ (300,000)
Mankato Civic Center - Arena Lobby Roof - Roof Replacement		$ (640,000)				**$ (640,000)**	
Mankato Civic Center - AED Replacements			$ (10,500)			**$ (10,500)**	
Mankato Civic Center - Unit Heaters	$ (25,000)	$ (30,000)	$ (35,000)	$ (40,000)	$ (40,000)	**$ (170,000)**	
Mankato Civic Center - Arena Dasher Soft Cap Replacement	$ (40,000)					**$ (40,000)**	
Mankato Civic Center - Arena Electical Switchgear Replacement	$ (115,000)					**$ (115,000)**	
Mankato Civic Center - Catering Kitchen Dishwasher Replacement	$ (120,000)					**$ (120,000)**	
Mankato Civic Center - Escalator Controller Replacement			$ (80,000)	$ (80,000)		**$ (160,000)**	
Mankato Civic Center - Skyway Level Conference Room Remodel	$ (45,000)					**$ (45,000)**	
Mankato Civic Center - Grand Hall Exhaust		$ (35,000)			$ (200,000)	**$ (235,000)**	
Mankato Civic Center - Restroom Refresh		$ (50,000)	$ (50,000)	$ (100,000)	$ (100,000)	**$ (300,000)**	
Mankato Civic Center - Banquet Hall & Reception Hall Lighting Controls		$ (200,000)				**$ (200,000)**	
Mankato Civic Center - Seating Replacement 2nd Floor Convention Center			$ (50,000)			**$ (50,000)**	
Mankato Civic Center - Reception Hall Exterior Tuckpointing		$ (239,820)				**$ (239,820)**	
Mankato Civic Center - Reception Hall Stained Glass Window Rehabilitation	$ (360,960)					**$ (360,960)**	
Mankato Civic Center - Reception Hall Stained Glass Skylight Rehabilitation		$ (49,420)				**$ (49,420)**	
Mankato Civic Center - Reception Hall Interior Stone Repairs				$ (108,000)		**$ (108,000)**	
Mankato Civic Center - Grand Hall Audio Replacement						**$ -**	$ (600,000)
Mankato Civic Center - Walk In Cooler/Freezer Replacements						**$ -**	$ (200,000)
Mankato Civic Center - Arena Chair Replacement						**$ -**	$ (300,000)
Mankato Civic Center - Arena Dasher dam & removable floor replacement						**$ -**	$ (285,000)
Mankato Civic Center - Arena Lobby Glass Curtain Wall Window Resealing						**$ -**	$ (350,000)
Mankato Civic Center - Dehumidification Wheel Replacement						**$ -**	$ (50,000)
Mankato Civic Center - Boiler Replacement						**$ -**	$ (1,900,000)
Total	$ (805,960)	$ (1,344,240)	$ (555,500)	$ (548,000)	$ (520,000)	**$ (3,773,700)**	$ (3,985,000)
Fund Balance	$ 1,103,387	$ 321,147	$ 327,647	$ 341,647	$ 383,647		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Building Updates	2023	45,000
Mankato Civic Center - Arena Dasher Soft Cap Replacement	2023	40,000
Mankato Civic Center - Arena Electrical Switchgear Replacement	2023	115,000
Mankato Civic Center - Catering Kitchen Dishwasher Replacement	2023	120,000
Mankato Civic Center - Fire Door Replacement	2023	50,000
Mankato Civic Center - Fixtures, Furniture, and Equipment	2023	50,000
Mankato Civic Center - Reception Hall Stained Glass Window Rehabilitation	2023	360,960
Mankato Civic Center - Unit Heaters	2023	25,000
Total		**805,960**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Mankato Civic Center - Arena Lobby - Roof Replacement	2024	640,000
Mankato Civic Center - Banquet Hall Lighting Controls	2024	200,000
Mankato Civic Center - Fire Door Replacement	2024	50,000
Mankato Civic Center - Fixtures, Furniture, and Equipment	2024	50,000
Mankato Civic Center - Grand Hall Exhaust	2024	35,000
Mankato Civic Center - Reception Hall Exterior Tuckpointing	2024	239,820
Mankato Civic Center - Reception Hall Stained Glass Skylight Rehabilitation	2024	49,420
Mankato Civic Center - Restroom Refresh	2024	50,000
Mankato Civic Center - Unit Heaters	2024	30,000
Total		**1,344,240**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Mankato Civic Center - AED Replacements	2025	10,500
Mankato Civic Center - Escalator Obsolete Controller Replacement	2025	80,000
Mankato Civic Center - Fire Door Replacement	2025	80,000
Mankato Civic Center - Fixtures, Furniture, and Equipment	2025	100,000
Mankato Civic Center - Grand Hall Exhaust	2025	0
Mankato Civic Center - Restroom Refresh	2025	50,000
Mankato Civic Center - Seating Replacement	2025	50,000
Mankato Civic Center - Trash Compactor & Recycling Center	2025	150,000
Mankato Civic Center - Unit Heaters	2025	35,000
Total		**555,500**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Mankato Civic Center - Escalator Obsolete Controller Replacement	2026	80,000
Mankato Civic Center - Fire Door Replacement	2026	120,000
Mankato Civic Center - Fixtures, Furniture, and Equipment	2026	100,000
Mankato Civic Center - Grand Hall Exhaust	2026	0
Mankato Civic Center - Reception Hall Interior Stone Repairs	2026	108,000
Mankato Civic Center - Restroom Refresh	2026	100,000
Mankato Civic Center - Unit Heaters	2026	40,000
Total		**548,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Mankato Civic Center - Fire Door Replacement	2027	80,000
Mankato Civic Center - Fixtures, Furniture, and Equipment	2027	100,000
Mankato Civic Center - Grand Hall Exhaust	2027	200,000
Mankato Civic Center - Restroom Refresh	2027	100,000
Mankato Civic Center - Unit Heaters	2027	40,000
Total		**520,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Building Updates
Department: SALES TAX - CIVIC CENTER

Project Years: 2023 - 2023

Project Description
General Building Improvements

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
General Building Improvements	45,000	0	0	0	0	45,000
Total	**45,000**	**0**	**0**	**0**	**0**	**45,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	45,000	0	0	0	0	45,000
Total	**45,000**	**0**	**0**	**0**	**0**	**45,000**

Project Timeline
N/A

Mankato Civic Center - Arena Dasher Soft Cap Replacement

Department: SALES TAX - CIVIC CENTER

Project Years: 2023 - 2023

Project Description

Replacement of the purple soft cap on the top of the arena ice dasher boards

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Arena Dasher Caps	40,000	0	0	0	0	40,000
Total	**40,000**	**0**	**0**	**0**	**0**	**40,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	40,000	0	0	0	0	40,000
Total	**40,000**	**0**	**0**	**0**	**0**	**40,000**

Project Timeline

Order material - January 2023

Installation - Summer 2023

Mankato Civic Center - Arena Electrical Switchgear Replacement

Department: SALES TAX - CIVIC CENTER

Project Years: 2023 - 2023

Project Description

The arena electrical switchgear allows the main electrical feed into the original portion of the building to be fed off of both of the electrical grids in Mankato.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Rebuilt electrical switchgear	115,000	0	0	0	0	115,000
Total	**115,000**	**0**	**0**	**0**	**0**	**115,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	115,000	0	0	0	0	115,000
Total	**115,000**	**0**	**0**	**0**	**0**	**115,000**

Project Timeline

Phase 1 - Purchase and install a rebuilt switch and replace the first of three switches located on site. Our switch would be sent out to get rebuilt (4-6 weeks). - April 2023

Phase 2 - Receive our first rebuilt switch and replace with the second of three switches located on site. Our 2nd switch would be sent out to get rebuilt (4-6 weeks) - June 2023

Phase 3 - Receive our second rebuilt switch and replace with the third of three switches located on site. Our 3rd switch would be sent out to get rebuilt (4-6 weeks) - July/August 2023

Phase 4 - Receive our third rebuilt switch and keep as a spare in the event of a future failure of the equipment.

Mankato Civic Center - Catering Kitchen Dishwasher Replacement

Department: SALES TAX - CIVIC CENTER

Project Years: 2023 - 2023

Project Description

Replacement of the catering kitchen dishwasher

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Dishwasher replacement	120,000	0	0	0	0	120,000
Total	**120,000**	**0**	**0**	**0**	**0**	**120,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	120,000	0	0	0	0	120,000
Total	**120,000**	**0**	**0**	**0**	**0**	**120,000**

Project Timeline

Equipment procurement - January 2023

Installation - based upon event schedule

Mankato Civic Center - Fire Door Replacement

Department: SALES TAX - CIVIC CENTER

Project Years: 2023 - 2027

Project Description

Multi-year project to replace the aging fire doors within the facility

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Project Execution	50,000	50,000	80,000	120,000	80,000	380,000
Total	**50,000**	**50,000**	**80,000**	**120,000**	**80,000**	**380,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	50,000	50,000	80,000	120,000	80,000	380,000
Total	**50,000**	**50,000**	**80,000**	**120,000**	**80,000**	**380,000**

Project Timeline

Installation will occur around event load each year.

Mankato Civic Center - Fixtures, Furniture, and Equipment

Department: SALES TAX - CIVIC CENTER

Project Years: 2023 - 2027

Project Description

This is funding set aside for various furniture, fixtures, and smaller projects that may arise during the year

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
FF&E Replacement	50,000	50,000	100,000	100,000	100,000	400,000
Total	**50,000**	**50,000**	**100,000**	**100,000**	**100,000**	**400,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	50,000	50,000	100,000	100,000	100,000	400,000
Total	**50,000**	**50,000**	**100,000**	**100,000**	**100,000**	**400,000**

Project Timeline

Throughout Fiscal Year

Mankato Civic Center - Reception Hall Stained Glass Window Rehabilitation

Department: SALES TAX - CIVIC CENTER

Project Years: 2023 - 2023

Project Description

Rehabilitation of the stained glass windows in the Reception Hall (former First National Bank Building/Ellerbe Room)

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Stained Glass Rehabilitation Reception Hall	360,960	0	0	0	0	360,960
Total	**360,960**	**0**	**0**	**0**	**0**	**360,960**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	360,960	0	0	0	0	360,960
Total	**360,960**	**0**	**0**	**0**	**0**	**360,960**

Project Timeline

Bidding - January 2023

Phase 1 - West half windows removed for rebuilding - April 2023

Phase 2 - West half windows reinstalled - June 2023

Phase 3 - East half windows removed for rebuilding - July 2023

Phase 4 - East half windows reinstalled - September 2023

Mankato Civic Center - Unit Heaters

Department: SALES TAX - CIVIC CENTER

Project Years: 2023 - 2027

Project Description

There are 24 unit heaters that have small leaks and need replacement.

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Civic Center Improvements	25,000	30,000	35,000	40,000	40,000	170,000
Total	**25,000**	**30,000**	**35,000**	**40,000**	**40,000**	**170,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	25,000	30,000	35,000	40,000	40,000	170,000
Total	**25,000**	**30,000**	**35,000**	**40,000**	**40,000**	**170,000**

Project Timeline

Replacements will occur in the spring/summer of each calendar year.

Mankato Civic Center - Arena Lobby - Roof Replacement

Department: SALES TAX - CIVIC CENTER

Project Years: 2024 - 2024

Project Description

Replacement of the Arena Lobby Roof with a 30 year fully adhered roof.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Roof replacement	0	640,000	0	0	0	640,000
Total	**0**	**640,000**	**0**	**0**	**0**	**640,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	640,000	0	0	0	640,000
Total	**0**	**640,000**	**0**	**0**	**0**	**640,000**

Project Timeline

Project bidding - Winter 2023-2024

Construction - Summer 2024

Mankato Civic Center - Banquet Hall Lighting Controls

Department: SALES TAX - CIVIC CENTER

Project Years: 2024 - 2024

Project Description

Banquet Hall Lighting Controls Replacement

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Lighting system	0	200,000	0	0	0	200,000
Total	**0**	**200,000**	**0**	**0**	**0**	**200,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	200,000	0	0	0	200,000
Total	**0**	**200,000**	**0**	**0**	**0**	**200,000**

Project Timeline

Summer 2024

Mankato Civic Center - Grand Hall Exhaust

Department: SALES TAX - CIVIC CENTER

Project Years: 2024 - 2027

Project Description

Installation of mechanical exhaust for the Grand Hall

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Grand Hall Exhuast	0	35,000	0	0	200,000	235,000
Total	**0**	**35,000**	**0**	**0**	**200,000**	**235,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	35,000	0	0	200,000	235,000
Total	**0**	**35,000**	**0**	**0**	**200,000**	**235,000**

Project Timeline

Design: Summer 2024

Installation: Summer 2027

Mankato Civic Center - Reception Hall Exterior Tuckpointing

Department: SALES TAX - CIVIC CENTER

Project Years: 2024 - 2024

Project Description

Tuckpointing of the exterior brick and stone of the Reception Hall (Former First National Bank building/Ellerbe Room)

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Exterior Tuckpointing Reception Hall	0	239,820	0	0	0	239,820
Total	**0**	**239,820**	**0**	**0**	**0**	**239,820**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	239,820	0	0	0	239,820
Total	**0**	**239,820**	**0**	**0**	**0**	**239,820**

Project Timeline

Project bidding - Spring 2024

Construction - Summer 2024

Mankato Civic Center - Reception Hall Stained Glass Skylight Rehabilitation

Department: SALES TAX - CIVIC CENTER

Project Years: 2024 - 2024

Project Description

Rehabilitation of the stained glass skylight panels in the Reception Hall (former First National Bank building/Ellerbe Room)

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Skylight Panels Reception Hall	0	49,420	0	0	0	49,420
Total	**0**	**49,420**	**0**	**0**	**0**	**49,420**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	49,420	0	0	0	49,420
Total	**0**	**49,420**	**0**	**0**	**0**	**49,420**

Project Timeline

Project bidding - Spring 2024

Phase 1 - Removal of the skylight panels for rebuilding - April 2024

Phase 2 - Reinstallation of the skylight panels - June 2024

Mankato Civic Center - Restroom Refresh

Department: SALES TAX - CIVIC CENTER

Project Years: 2024 - 2027

Project Description

Refresh and modernization of the original facility restrooms located within the arena and convention center spaces. Multi-year project due to need for phasing of work throughout the facility.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Restroom Refresh	0	50,000	50,000	100,000	100,000	300,000
Total	**0**	**50,000**	**50,000**	**100,000**	**100,000**	**300,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	50,000	50,000	100,000	100,000	300,000
Total	**0**	**50,000**	**50,000**	**100,000**	**100,000**	**300,000**

Project Timeline

Construction would occur each summer over the multi year project while the arena space is off line for maintenance.

Mankato Civic Center - AED Replacements

Department: SALES TAX - CIVIC CENTER

Project Years: 2025 - 2025

Project Description

Replacement of the building Automated External Defibrillators

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
AED replacements	0	0	10,500	0	0	10,500
Total	**0**	**0**	**10,500**	**0**	**0**	**10,500**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	10,500	0	0	10,500
Total	**0**	**0**	**10,500**	**0**	**0**	**10,500**

Project Timeline

Purchase will occur with city wide AED replacement project in 2025

Mankato Civic Center - Escalator Obsolete Controller Replacement

Department: SALES TAX - CIVIC CENTER

Project Years: 2025 - 2026

Project Description

Update the two escalator controllers in the front lobby of the Civic Center.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Escalator Obsolete Controller Replacement	0	0	80,000	80,000	0	160,000
Total	**0**	**0**	**80,000**	**80,000**	**0**	**160,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	80,000	80,000	0	160,000
Total	**0**	**0**	**80,000**	**80,000**	**0**	**160,000**

Project Timeline

Construction - Summer 2025

Mankato Civic Center - Seating Replacement

Department: SALES TAX - CIVIC CENTER

Project Years: 2025 - 2025

Project Description

Replacement of chairs in the 2nd floor spaces in the convention center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Project Execution	0	0	50,000	0	0	50,000
Total	**0**	**0**	**50,000**	**0**	**0**	**50,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	50,000	0	0	50,000
Total	**0**	**0**	**50,000**	**0**	**0**	**50,000**

Project Timeline

The first phase of chairs were purchased in 2021 with the remaining chairs for the 2nd floor breakout rooms being purchased in 2025.

Mankato Civic Center - Trash Compactor & Recycling Center

Department: SALES TAX - CIVIC CENTER

Project Years: 2025 - 2025

Project Description

Trash Compactor replacement and creation of a recycling center

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Trash Compactor & Recycling Center	0	0	150,000	0	0	150,000
Total	**0**	**0**	**150,000**	**0**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	150,000	0	0	150,000
Total	**0**	**0**	**150,000**	**0**	**0**	**150,000**

Project Timeline

Construction - Summer 2025

Mankato Civic Center - Reception Hall Interior Stone Repairs

Department: SALES TAX - CIVIC CENTER

Project Years: 2026 - 2026

Project Description

Repairs to the interior stone in the Reception Hall (former First National Bank building/Ellerbe Room)

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Interior Stone Repairs Reception Hall	0	0	0	108,000	0	108,000
Total	**0**	**0**	**0**	**108,000**	**0**	**108,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	0	108,000	0	108,000
Total	**0**	**0**	**0**	**108,000**	**0**	**108,000**

Project Timeline

Construction - Spring 2026

Sales Tax - Parking

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Cash Flow

Sales Tax - Parking	2023	2024	2025	2026	2027		
Projected fund balance	$ 1,205,811	$ 659,811	$ 557,811	$ 169,811	$ 135,811		
Sales Tax - Parking	$ 204,000	$ 208,000	$ 212,000	$ 216,000	$ 220,000		
Available Funds	$ 1,409,811	$ 867,811	$ 769,811	$ 385,811	$ 355,811		
Project Name	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**	**Illustrative**
Mankato Place Ramp - Center Stairwell Reconstruction			$ (450,000)			**$ (450,000)**	
Second Street Ramp - Standpipe installation		$ (60,000)				**$ (60,000)**	
Parking System - Ramp Signage and Entrance updates			$ (150,000)			**$ (150,000)**	
Civic Center Ramp - Exterior Improvements				$ (250,000)		**$ (250,000)**	$ (750,000)
Civic Center Ramp - Riverfront Drive Stairwell Window Replacement		$ (250,000)				**$ (250,000)**	
Parking System - Parking Control Equipment Replacement	$ (750,000)					**$ (750,000)**	
Total	**$ (750,000)**	**$ (310,000)**	**$ (600,000)**	**$ (250,000)**	**$ -**	**$ (1,910,000)**	$ (750,000)
Fund Balance	$ 659,811	$ 557,811	$ 169,811	$ 135,811	$ 355,811		

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Parking System - Parking Control Equipment Replacement	2023	750,000
Total		**750,000**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Civic Center Ramp - Riverfront Drive Stairwell Window Replacement	2024	250,000
Second Street Ramp - Standpipe installation	2024	60,000
Total		**310,000**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Mankato Place Ramp - Center Stairwell Reconstruction	2025	450,000
Parking System - Ramp Signage and Entrance Updates	2025	150,000
Total		**600,000**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Civic Center Ramp - Exterior Improvements	2026	250,000
Total		**250,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Civic Center Ramp - Exterior Improvements	2027	0
Total		**0**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Parking System - Parking Control Equipment Replacement

Department: SALES TAX - PARKING

Project Years: 2023 - 2023

Project Description

Replacement of the aging parking control systems

Engagement Strategy

Engagement with parking district members on system features

Project Uses

	2023	2024	2025	2026	2027	Total
Parking control system	750,000	0	0	0	0	750,000
Total	**750,000**	**0**	**0**	**0**	**0**	**750,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	750,000	0	0	0	0	750,000
Total	**750,000**	**0**	**0**	**0**	**0**	**750,000**

Project Timeline

Fall 2022 - engagement with parking district members on replacement options

Spring 2023 - Project bidding

Summer 2023 - Installation

Civic Center Ramp - Riverfront Drive Stairwell Window Replacement

Department: SALES TAX - PARKING

Project Years: 2024 - 2024

Project Description

Replacement of the windows in the Riverfront Drive stairwell of the Civic Center Ramp

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)

Project Uses

	2023	2024	2025	2026	2027	Total
Parking Ramp Improvements	0	250,000	0	0	0	250,000
Total	**0**	**250,000**	**0**	**0**	**0**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Other Sources	0	250,000	0	0	0	250,000
Total	**0**	**250,000**	**0**	**0**	**0**	**250,000**

Project Timeline

Design: Winter 2023/2024

Construction: Summer 2024

Second Street Ramp - Standpipe installation

Department: SALES TAX - PARKING

Project Years: 2024 - 2024

Project Description

Installation of a standpipe in the Second Street Ramp

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Stand pipe installation	0	60,000	0	0	0	60,000
Total	**0**	**60,000**	**0**	**0**	**0**	**60,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	60,000	0	0	0	60,000
Total	**0**	**60,000**	**0**	**0**	**0**	**60,000**

Project Timeline

Installation spring 2024

Mankato Place Ramp - Center Stairwell Reconstruction

Department: SALES TAX - PARKING

Project Years: 2025 - 2025

Project Description

Reconstruction of the center stairwell to incorporate a wider, more accessible staircase.

Engagement Strategy

- Community Investment Plan open house
- City website (Community Investment Plan project pages)
- Engagement with members of the Parking Special Service District

Project Uses

	2023	2024	2025	2026	2027	Total
Parking ramp improvements	0	0	450,000	0	0	450,000
Total	**0**	**0**	**450,000**	**0**	**0**	**450,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	450,000	0	0	450,000
Total	**0**	**0**	**450,000**	**0**	**0**	**450,000**

Project Timeline

Design: Winter 2025

Construction: Spring/Summer 2025

Parking System - Ramp Signage and Entrance Updates

Department: SALES TAX - PARKING

Project Years: 2025 - 2025

Project Description

Installation of exterior and interior signage within all the downtown ramps

Engagement Strategy

Public engagement - summer 2025

Engagement with the parking district members - fall 2025

Project Uses

	2023	2024	2025	2026	2027	Total
Parking signage and entrances	0	0	150,000	0	0	150,000
Total	**0**	**0**	**150,000**	**0**	**0**	**150,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	150,000	0	0	150,000
Total	**0**	**0**	**150,000**	**0**	**0**	**150,000**

Project Timeline

Design - Winter 2025-2026

Construction - Summer 2026

Civic Center Ramp - Exterior Improvements

Department: SALES TAX - PARKING

Project Years: 2026 - 2028

Project Description

Multi phase project to upgrade the exterior finishes of the Civic Center Ramp

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Exterior Improvements	0	0	0	250,000	0	250,000
Total	**0**	**0**	**0**	**250,000**	**0**	**250,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	0	0	250,000	0	250,000
Total	**0**	**0**	**0**	**250,000**	**0**	**250,000**

Project Timeline

Painting - Summer 2027

Remaining Facade improvements - TBD

Sales Tax - Special Projects

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Master Cash Flow
City Sales Tax
Existing and Future Cash Flow
July 2022 Version

		2023	2024	2025	2026	2027	Totals
Balance on January 1		**4,345,015**	**3,835,500**	**2,694,250**	**2,814,430**	3,544,609	
Cash Inflows:							
Interest		5,000	5,000	5,000	5,000	5,000	**25,000**
Vehicle Tax		225,000	225,000	230,000	230,000	230,000	**1,140,000**
Sales Tax Proceeds		5,800,000	5,800,000	5,850,000	5,850,000	5,900,000	**29,200,000**
Available Funds		**10,375,015**	**9,865,500**	**8,779,250**	**8,899,430**	**9,679,609**	
							-
Cash Outflows:							-
Debt Service - 2015 Expansion - Principal only		(2,160,000)					**(2,160,000)**
*2022A New Debt Service (issue bonds in 2022)	**$6.692 million; 3%, 16 years**	(546,037)	(548,400)	(549,150)	(549,150)	(548,400)	**(2,741,137)**
*2022B New Debt Service (issue bonds in 2022)	**$11.84 million, 4%, 16 years**	(1,117,670)	(1,117,670)	(1,117,670)	(1,117,670)	(1,117,670)	**(5,588,351)**
**2026A New Debt Service (issue bonds in 2026)	**$13 million, 4%, 12 years**					(1,385,178)	**(1,385,178)**
							-
Bond Interest / Core Block / Admin		(1,089,808)	(1,030,000)	(1,030,000)	(930,000)	(930,000)	**(5,009,808)**
Existing Depreciation Funds:							-
Capital Replacement Transfer - RFP		(153,000)	(156,000)	(159,000)	(162,000)	(165,000)	**(795,000)**
Capital Replacement Transfer - Parking		(204,000)	(208,000)	(212,000)	(216,000)	(220,000)	**(1,060,000)**
Capital Replacement Transfer - Airport		(408,000)	(416,000)	(424,000)	(432,000)	(441,000)	**(2,121,000)**
Capital Replacement Transfer - Civic Center		(561,000)	(572,000)	(583,000)	(595,000)	(607,000)	**(2,918,000)**
Capital Project Repayments:							-
Capital Repayment - Flood Levee / Control	**110k balance**		(110,000)				**(110,000)**
Capital Repayment - Curling Club	**48k**		-	-	-	-	-
Capital Repayment - LOM Riverbank Stabilization	**3.9 MM balance - NEW**	(200,000)	(300,000)	(300,000)	(250,000)	(250,000)	**(1,300,000)**
Capital Repayment- SE Water Quality Land	**$890k Balance NEW**		(500,000)	(390,000)			**(890,000)**
Capital Repayment - Kerns Bridge	**$900k - New**		(350,000)	(300,000)	(250,000)		**(900,000)**
Capital Repayment - Phase 1 Rec Project Design	**663,180**		(663,180)				**(663,180)**
Building Capital Repayments - Internal Financing:							-
Capital Repayment - CC Expansion	**3.7 Remaining**		(400,000)	(400,000)	(300,000)	(300,000)	**(1,400,000)**
Capital Repayment - Franklin Rogers Park	**3.6 remaining**		(500,000)	(300,000)	(300,000)	(300,000)	**(1,400,000)**
Pre-2009 Deficits (Civic Center)	**853k remaining**	(100,000)	(300,000)	(200,000)	(253,000)		**(853,000)**
Recreation Project - Hockey							-
Projected Expenditures		(6,539,515)	(7,171,250)	(5,964,820)	(5,354,820)	(6,264,248)	**(31,294,654)**
							-
Balance on December 31		**3,835,500**	**2,694,250**	**2,814,430**	**3,544,609**	**3,415,361**	
Minimum Bond Reserve		3,823,707	1,666,070	1,666,820	1,666,820	3,051,248	

CIP Fund Overview 2023

Project Name	Project Year	Project Cost
Land of Memories Bank Stabilization	2023	200,000
Total		**200,000**

CIP Fund Overview 2024

Project Name	Project Year	Project Cost
Kern Bridge	2024	2,954,400
Land of Memories Bank Stabilization	2024	300,000
Regional Park / Land of Memories / ENC	2024	110,000
Southeast Water Quality Project	2024	500,000
Total		**3,864,400**

CIP Fund Overview 2025

Project Name	Project Year	Project Cost
Kern Bridge	2025	900,000
Land of Memories Bank Stabilization	2025	300,000
Southeast Water Quality Project	2025	390,000
Total		**1,590,000**

CIP Fund Overview 2026

Project Name	Project Year	Project Cost
Land of Memories Bank Stabilization	2026	250,000
Total		**250,000**

CIP Fund Overview 2027

Project Name	Project Year	Project Cost
Land of Memories Bank Stabilization	2027	250,000
Total		**250,000**

Illustrative CIP Fund Overview

Project Name	Project Year	Project Cost
Total		

Land of Memories Bank Stabilization

Department: SALES TAX - SPECIAL PROJECTS

Project Years: 2023 - 2027

Project Description

The City of Mankato has made extensive investment in a number of significant public infrastructure facilities adjacent to the Minnesota and Blue Earth Rivers. Facilities such as the Water Resource Recovery Facility, Riverfront Park, the Minnesota River Trail, Sibley Park, the Water Treatment Plant, Land Of Memories Park and shallow horizontal collector wells Nos. 13 and 15.

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Project Payback	200,000	300,000	300,000	250,000	250,000	1,300,000
Total	**200,000**	**300,000**	**300,000**	**250,000**	**250,000**	**1,300,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	200,000	300,000	300,000	250,000	250,000	1,300,000
Total	**200,000**	**300,000**	**300,000**	**250,000**	**250,000**	**1,300,000**

Project Timeline

This project is being completed in 3 phases. Phase 1 was to deliver a majority of the rip-rap to the site to allow work to begin in late to allow for any emergency work to take place should the river elevation be predicted to reach a level that could cause catastrophic damage to Well 15. Phase two represents a majority of the bank stabilization work though hard armoring of grading and rip rap placement. This work will install all of the necessary rip-rap to stabilize the entire vulnerable length of the Minnesota River bank in Land of Memories Park. This work is anticipated to start in late February with the goal of stabilization the riverbank along Well 15 prior to spring flooding. The balance of the project will be completed in spring and early summer, river levels permitting. The final phase of the project will be developing a sustainable vegetation community that compliments the uses of the park while meeting water quality and erosions control goals. This will result in the establishment of native plantings in select location and dedicated vegetation management plan for the park that will ensure the vitality of the park various uses that take place.

This plan will address the number of improved of camp sites, the location and amount of managed turf grass; and non-desirable vegetation removal and control.

Kern Bridge

Department: SALES TAX - SPECIAL PROJECTS

Project Years: 2024 - 2025

Project Description

The relocated Kern Bridge will carry pedestrians and bicyclists over the Blue Earth River to connect Land of Memories Park to Sibley Park in Mankato, less than 5 miles downstream of the original site. The new location is 2,300 feet north of the TH 60/TH 169 Bridge within the city limits of Mankato, making it visible to the many users from the highway. Two new piers constructed near the edges of the 365 foot wide Blue Earth River center the historic main span over the river in a context sensitive manner. Additionally approximately 550 feet of new bridge approach spans will be added to connect the historic structure to each park. The approach span from Sibley Park on the east bank is 90 feet long, and he approach span into Land of Memories Park on the west bank is 440 feet long. This length is due to difference in elevation between the parks and places the lower cord main span 27 feet above the river's surface and 2 feet above the design flood. To showcase the bridge, the approaches will be visually unobtrusive low-profile, deck-girder structures. The bridge will be rehabilitated to modern standards for trail use with existing or new materials that are as historically accurate, following the Secretary of the Interior's Standards for Rehabilitation. Installation will follow the recommendation in Option 3 of the Structural Analysis and Bridge Load Rating Report for Kern Bridge (August 31, 2017) and in conjunction with bridge historian recommendations. By meeting the Secretary of the Interior's Standards and the Management Plan for Historic Bridges in Minnesota, the bridge will retain its listing in the National Register of Historic Places to reflect the new location and use. Additional design elements to enhance the historic structure might be texturing and coloring the pier caps to complement the original abutments. A minimum width of 14 feet with new decking and railing meetings accessibility requirements while maintaining the original character.

Engagement Strategy

An informational meeting will be held prior to the feasibility hearing.

Project Uses

	2023	2024	2025	2026	2027	Total
Kern Bridge Construction	0	2,954,400	900,000	0	0	3,854,400
Total	**0**	**2,954,400**	**900,000**	**0**	**0**	**3,854,400**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Other Sources	0	2,954,400	0	0	0	2,954,400
Sales Tax	0	0	900,000	0	0	900,000
Total	**0**	**2,954,400**	**900,000**	**0**	**0**	**3,854,400**

Project Timeline

June - December 2020

Applicant completes planning and preliminary work to describe and estimate cost of project. Plan development will be in coordination with MnDOT CRU; CRU will engage SHPO and other interested parties throughout the project.

February 2021

Project is selected in four-year State Transportation Improvement Program.

February 2021 -April 2022

Eligible agency performs preliminary engineering and assesses social, environmental and economic impacts and to apply design criteria. Eligible agency begins the Delegated Contract Process through State Aid, or MnDOT process as appropriate.

January 2021 -April 2022Eligible agency submits Historic, Archaeological and Threatened and Endangered.

Review Request for to MnDOT’s Office of Environmental Services, and prepares

environmental document.

April - May 2022

Eligible agency submits environmental documentation to District State Aid Engineer (or appropriate MnDOT process) with original signatures.

May - June 2022

District State Aid Engineer (or MnDOT as appropriate) reviews, comments and/or approves the documents.

April 2022 -August 2023

Eligible agency develops the 30, 60 and 90 percent plans in collaboration with MnDOT CRU, which shall consult with other consulting parties as necessary to ensure compliance with the SOI Standards.

August 2023

MnDOT notifies eligible agency of Environmental clearance approval and to proceed with right of way, detailed plans and necessary documentation for federal authorization.

August 2023

Eligible agency completes and submits final plans, right of way certification and required documentation to the District State Aid Engineer (or MnDOT as appropriate).

September 2023

Plan review by District State Aid Engineer and State Aid for Local Transportation and/or by MnDOT as appropriate.

October 2023

Federal authorization to let project.

November 2023

Bid opening and certification of Disadvantaged Business Enterprises.

December 2023

Contractor secures bond and signs contract.

January 2024

Feasibility Hearing

February 2024

Bid

2024

Contract approval and initiation of construction.

Regional Park / Land of Memories / ENC

Department: SALES TAX - SPECIAL PROJECTS

Project Years: 2024 - 2024

Project Description

Engagement Strategy

Project Uses

	2023	2024	2025	2026	2027	Total
Upgrades	0	110,000	0	0	0	110,000
Total	**0**	**110,000**	**0**	**0**	**0**	**110,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	110,000	0	0	0	110,000
Total	**0**	**110,000**	**0**	**0**	**0**	**110,000**

Project Timeline

Southeast Water Quality Project

Department: SALES TAX - SPECIAL PROJECTS

Project Years: 2024 - 2025

Project Description

The Southeast Water Quality Project seeks to implement drainage management and associated water quality enhancements that are focused in the Southeast Drainage District and associated stream courses, including the main stem of the Minnesota River. The first phase of the project has been completed and consists of a comprehensive watershed study to identify the hydrologic and hydraulic characteristics of the watershed and the major creeks, ravine, and waterways. The study also document areas with existing erosion issues, develop a watershed erosion management plan with recommended best management practices (BMP's), estimate potential sediment and pollution load reductions with the recommended BMPs, and potential agency permits required. Several projects from the study have been identified for outside funding sources. These sources include capital bonding fund from the State of Minnesota, and the Lassard-Sams Outdoor Heritage Fund (LSOHF). Capital Bonding was awarded for the stabilization of the Minnesota River near critical infrastructure, and LSOHF have been provided for this project. Currently the funding provided for this project will allow for approximately 50% of the necessary land acquisition to take place. A portion of the current land purchase is recommended to be funded through sales tax. This portion of land is not directly needed for the implementation of the wetland restoration project and may be sold at some time in the future, using local funds, such as sales tax allows for greater flexibility for a future potential sale or use of the property beyond what is stipulated in the LSOHF funding requirements. Additional outside funding will continue to be sought to allow for completion of this project. Such funding includes LSOHF funds, MPCA non-point storm water improvement programs and other watershed improvement programs.

Engagement Strategy

City

- Community Investment Plan open house
- City website (Community Investment Plan project pages)
- Other

Community projects, including sales tax items

- Community Investment Plan open house (future opportunities--detailed on overall Community Investment Plan communications and engagement action plan)
- City website (Community Investment Plan project pages and respective web page)

- Direct mail to area residents living near project
- Focus groups
- Pop-up events
- Informational materials (print and electronic)
- Online newsletter
- News release and email notification asking for input
- Utility insert
- Online engagement tools
- Surveys (online)
- Online city calendar
- Social media
- Video
- Other

Project Uses

	2023	2024	2025	2026	2027	Total
Land Acquisition	0	500,000	390,000	0	0	890,000
Total	**0**	**500,000**	**390,000**	**0**	**0**	**890,000**

Funding and Sources

	2023	2024	2025	2026	2027	Total
Sales Tax	0	500,000	390,000	0	0	890,000
Total	**0**	**500,000**	**390,000**	**0**	**0**	**890,000**

Project Timeline

Preliminary design - 2020

Land acquisition - 2021 - 2025

Construction - 2026

Completion 2027