



Capital Improvement Program

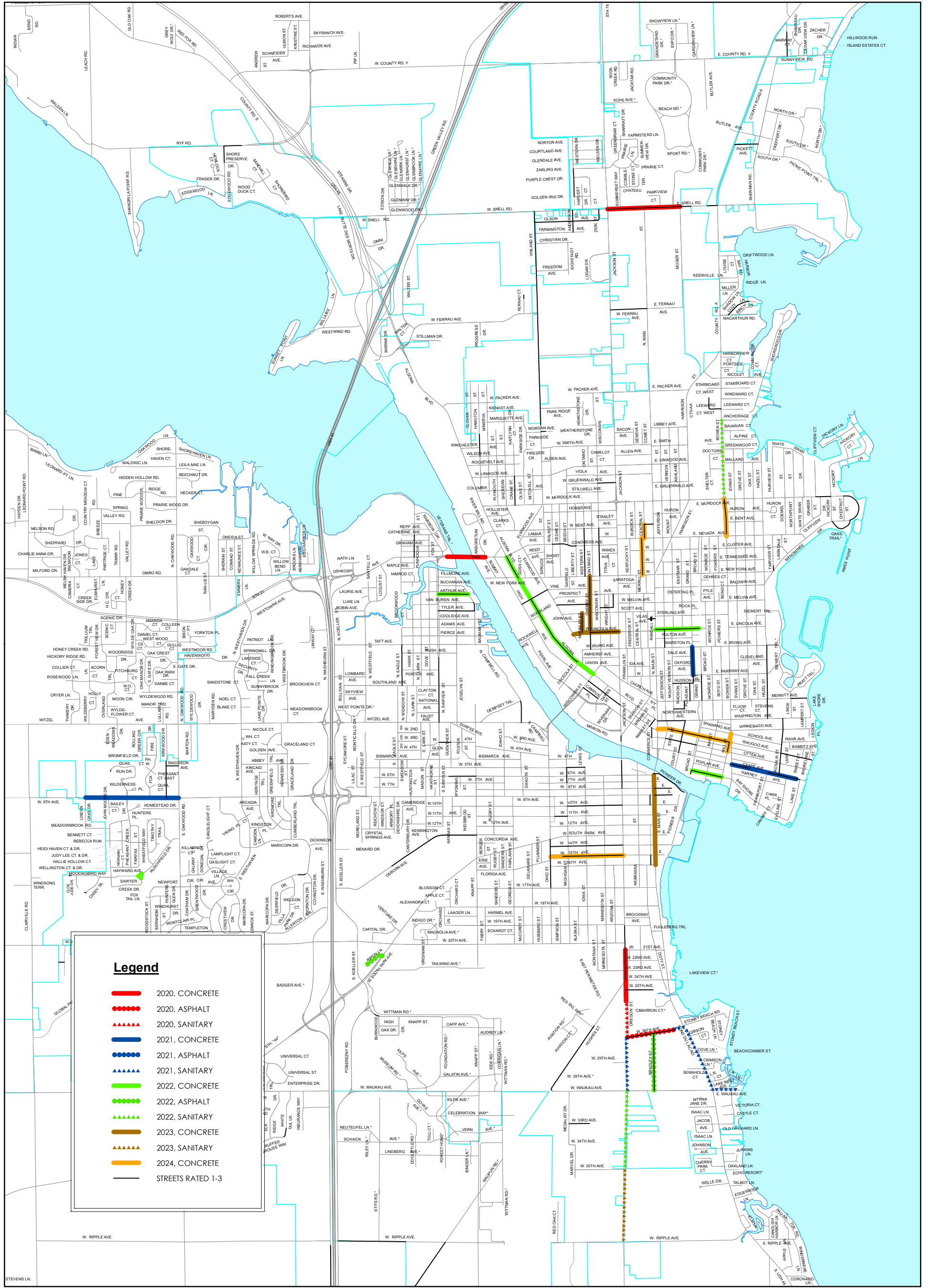
2020 - 2024

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Common Council Approved: November 12, 2019

City of Oshkosh 2020-2024 Comprehensive Paving Capital Improvement Program



2020 Capital Improvement Program (CIP) Street and Utilities Information Summary

General Background Information

The information presented in this summary is derived from the records maintained within the City's Geographical Information System (GIS). Those GIS records were initially transferred from paper records many years ago. The City has maintained a GIS system for over twenty (20) years. In that time, there have been significant advances in technology and in the ability of the GIS system to store information. As the software and technology has advanced, the City has tried to keep up, while maintaining as accurate of information as possible.

The City is currently in the process of a major update/overhaul to the GIS system. As such, many records sets are being evaluated for consistency of data stored, functional needs, and projecting the long-term needs of the City to utilize that data. The Water Utility, Storm Water Utility, and Wastewater Utility information is currently being actively worked on. As we have been working on updating and upgrading these datasets, we have found some areas for improvement. One example of these improvements is that until recently, storm water inlet leads were not mapped in the GIS, and the data was not stored. In our effort to continually improve the quality and accuracy of data that we store, the decision was made that inlet leads need to be mapped and have their data stored, as well. This not only helps our design staff make more informed decisions, it also helps our field staff to know where these pipes are located.

Street Summary Information

There are approximately 292 miles of streets within the City of Oshkosh municipal boundary. Of these 292 miles, approximately 258 miles are the responsibility of the City of Oshkosh to maintain. The remaining approximately 34 miles fall under either County, State, or Township responsibility.

The total overall length of streets proposed for resurfacing in the 2020 Capital Improvement Program (CIP) is shown below in *Table 1*. These street lengths include the Comprehensive Streets/Utility Improvements Section of the CIP and the street resurfacing portions of the Public Infrastructure Improvements – Other Streets section of the CIP.

CIP Project/Section	Total Miles
Concrete Street Reconstruction	0.89
Asphalt Program	0.33
Total	1.22

Table 1: 2020 Proposed CIP Street Resurfacing

The city-wide breakdown of street miles, construction materials, and average Pavement Surface Evaluation and Rating (PASER) system ratings are shown in *Table 2*. The PASER rating system

rates street surface condition from a score of 10 being in perfect, like new condition, to 1 being completely failed. Streets in the “Other” category in *Table 2* consist of Gravel, Brick, and Oiled Gravel. By their very nature, these materials will score very poorly in the PASER rating system. The current PASER data (year end 2018) and the prior two years PASER data (year end 2017 and 2016) are shown in *Table 2* below. A full re-evaluation of the PASER ratings citywide is being completed in 2019. It is not uncommon to see significant shifts in the PASER score after an evaluation year, as street condition continually deteriorate, but the PASER evaluation is conducted bi-annually.

Surface Material	Miles	2018 Year End Average PASER	2017 Year End Average PASER	2016 Year End Average PASER
Concrete	199.99	7.68	7.66	8.04
Asphalt over Concrete	10.55	5.33	4.60	5.20
Hot Mix Asphalt	51.35	5.73	5.68	6.16
Cold Mix Asphalt	27.03	5.96	5.92	6.32
Other	2.87	4.05	3.69	4.10
Total	291.78	7.06	6.98	7.39

Table 2: Street Materials and Average PASER Rating

A more detailed analysis of the street PASER rating by street material type is shown in *Table 3*.

PASER Ratings by Material										
Material	PASER Rating									
	1	2	3	4	5	6	7	8	9	10
Concrete	0.00	0.34	2.89	13.78	21.82	18.02	32.54	29.16	21.89	59.54
Asphalt over Concrete	0.00	0.74	2.61	1.26	0.42	0.27	4.46	0.12	0.67	0.00
Hot Mix Asphalt	0.00	3.68	7.94	9.66	4.16	4.07	8.37	5.36	3.29	4.82
Cold Mix Asphalt	0.27	1.40	1.80	3.71	3.00	3.77	6.78	3.95	2.35	0.00
Other	0.00	0.40	0.17	1.20	1.10	0.00	0.00	0.00	0.00	0.00
Total Miles	0.27	6.56	15.41	29.61	30.50	26.13	52.15	38.59	28.20	64.36

Table 3: Detailed PASER Rating Summary by Street Material Type

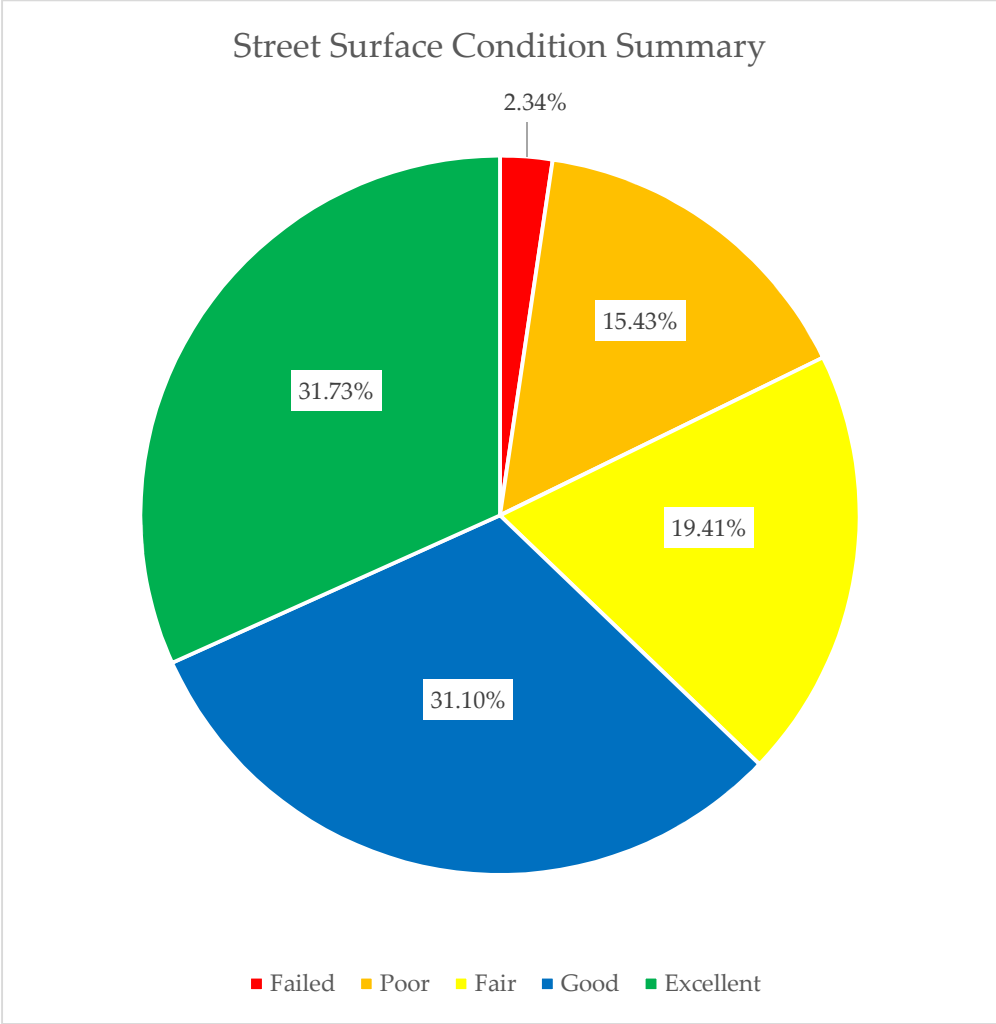


Chart 1: Pavement Surface Condition

As we can see from *Table 3* and *Chart 1*, approximately 63% of the streets in the City of Oshkosh are rated “Good” or “Excellent”, meaning they are scored in the 7 – 10 range on the PASER rating system. This is a reflection of the amount of reconstruction and resurfacing work that has been conducted in the past ten (10) years. However, approximately 18% of our streets are still rated “Failed” or “Poor”, meaning they are scored in the 1 – 4 range on the PASER rating system. That means we still have a lot of work to do, in order to improve our overall street system. Streets rated a 4 during one (1) rating cycle could easily fall to a 3 or 2 in the next rating cycle, if maintenance activities cannot sustain them any longer. All streets within the City of Oshkosh are evaluated and scored every two (2) years, per Wisconsin Department of Transportation (WDOT) requirements.

Street maintenance, re-surfacing, and reconstruction are the various means by which a street’s PASER rating can improve. *Table 4* provides a summary of the miles of street surfacing conducted over the past five (5) years. This includes both new streets and reconstructed streets.

Material	2014	2015	2016	2017	2018
Concrete	0.82	1.66	2.90	2.56	1.54
Asphalt over Concrete	0.00	0.00	0.00	0.00	0.60
Hot Mix Asphalt	0.15	0.18	0.59	1.42	0.20
Cold Mix Asphalt	0.51	0.34	0.49	0.26	0.00
Other	0.00	0.00	0.25	0.00	0.67
Total	1.48	2.18	4.23	4.24	3.01

Table 4: Street Resurfacing Miles by Year

As we can see in *Table 4*, there is a wide range of street surfacing mileage across the years, ranging from 1.48 miles in 2014 to 4.24 miles in 2017. *Table 5* provides summary information that can help explain the variances. These typically are due to private development streets (subdivisions) getting paved, or WDOT projects.

Year	Construction Notes
2014	Two (2) local concrete reconstruction projects. Annual Cold Mix Asphalt Overlay project.
2015	Two (2) local concrete reconstruction projects. Annual Cold Mix Asphalt Overlay project.
2016	Two (2) local concrete reconstruction projects. Annual Cold Mix Asphalt Overlay project. 0.53 miles of new concrete street – Airport Business Park expansion. 0.5 miles of concrete street – North Main Street – WDOT project. 0.48 miles of new concrete street – subdivision and development expansions (Casey’s Meadow Subdivision, Soda Creek Estates, and extension of Farmington Avenue). 0.25 miles of gravel street – new residential subdivision to be paved in three (3) years.
2017	Two (2) local concrete reconstruction projects. 0.20 miles of new concrete street – Edgewood Village Subdivision paving. Asphalt overlay of Snell Road from Stearns Drive east to near the I-41 Overpass. Annual Cold Mix Asphalt Overlay project. 0.71 miles of Asphalt resurfacing – West Waukau Avenue from Pobereznny Road to the east – Winnebago County project.
2018	Two (2) local concrete reconstruction projects. 0.10 miles of new concrete street – North Westfield Street extension. 0.66 miles of gravel street – new residential subdivision to be paved in three (3) years. 0.80 miles of asphalt street pavement.

Table 5: Annual Construction Activity Notes

This additional information regarding the street conditions and past five (5) years of street reconstruction and surfacing is being provided to help summarize the status of our overall street system. Street condition continues to receive a lot of comments and concern during the annual Citizen Survey. Reconstructing and resurfacing streets is a significant portion of the annual CIP due to these concerns and the condition of streets within the City of Oshkosh.

Water Main Summary Information

There are approximately 316 miles of water main within the City’s distribution system. This length does not include public and private service laterals. The City of Oshkosh Water Utility operates and maintains this water distribution system to ensure an adequate supply of safe drinking water to our residents and businesses, while also ensuring there is an adequate supply of water to allow the Oshkosh Fire Department to protect the life and safety of our property owners.

The total overall length of water main proposed for replacement/installation in the 2020 CIP is shown below in *Table 6*. These water main lengths include the Comprehensive Streets/Utility Improvements Section of the CIP, the Public Infrastructure Improvements – Other Streets Section of the CIP, and the Public Infrastructure Improvements – Water Utility Section of the CIP.

CIP Project/Section	Total Miles
Concrete Street Reconstruction	0.86
Asphalt Program	0.00
Other Water Main Replacements	0.81
New Water Main Installation	0.00
Total	1.67

Table 6: 2020 Proposed CIP Water Main Replacement

Utility industry standard is to have a 100-year replacement schedule for mains, or 1% of overall length per year. Using the approximately 316 miles of mains within the City’s system, that would equate to approximately 3.16 miles per year of replacement. As you can see, our projects for the 2020 CIP falls well short of the industry standard for water main replacement.

Whereas the street surface condition can be evaluated and rated through the use of the PASER system, underground utilities do not have the benefit of such a condition rating system. Therefore, when it comes to water main, the primary tools available to us are age of pipe and evaluation of history of breaks.

A summary of the years of construction of water main currently in service is shown in *Table 7*, and *Chart 2*. It is important to note that prior to 1912, the City of Oshkosh received its water supply from a privately owned and operated entity known as the Oshkosh Waterworks. In 1912, the City of Oshkosh took over the ownership and operation of the water system.

Length (miles) of Water Main in Service by Year Installed and Function								
	Unknown	Pre-1900	1900-1919	1920-1939	1940-1959	1960-1979	1980-1999	2000-2019
Casing Pipe	0.05	0.00	0.00	0.00	0.00	0.04	0.09	0.84
Distribution	65.35	0.00	0.00	0.05	15.89	57.85	70.12	76.08
Hydrant Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Private Pipe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Supply	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transmission	2.25	0.00	0.00	0.00	0.00	11.48	9.24	6.23
Unknown	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	68.08	0.00	0.00	0.05	15.89	69.37	79.45	83.16
City Total	68.08	0.00	0.00	0.05	15.89	69.37	79.45	83.15

Table 7: Detailed Breakdown of Water Main Installation Year

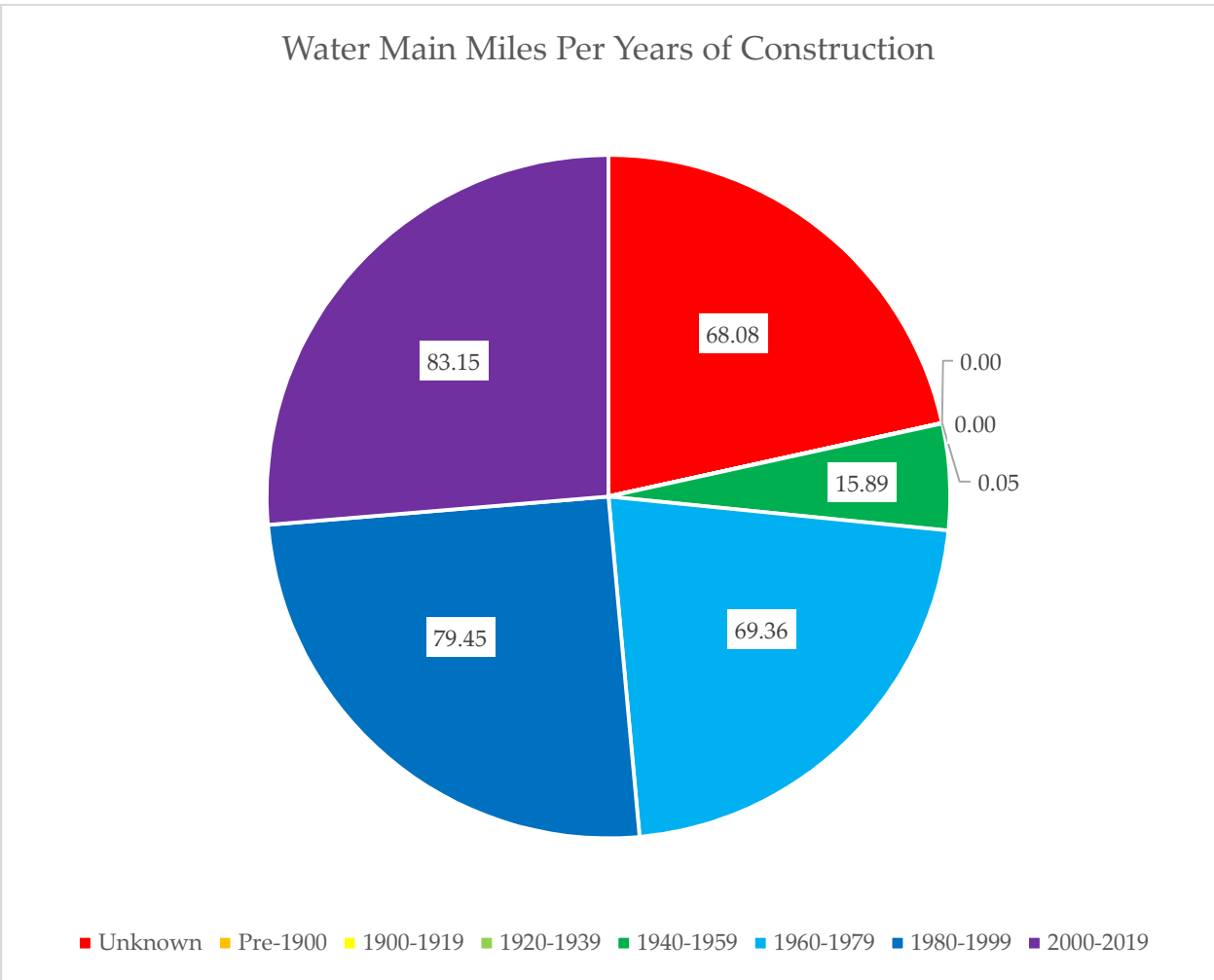


Chart 2: Miles of Water Main per Construction Window

As can be seen by the data in *Table 7* and *Chart 2*, the Water Utility has no records of any active mains being installed in many of the year categories. Also important to note is the large portion (21.5%) of the system that is in service that the Water Utility does not have records of when it was installed. It is likely these data gaps overlap, and much of this piping with unknown installation year was installed in the years that have zeros shown.

As previously mentioned, the Water Utility also utilizes water main break history as a factor in determining when mains should be considered for replacement. Through the analysis of that water main break history data, we have discovered the ductile iron water main pipes installed between approximately 1965 and 1975 seem to be failing at an unusually high rate. Approximately 27.4 miles (8.7%) of water mains currently in service were installed in this timeframe.

The past couple years of CIP have included projects intended on focusing on water mains with high break histories, and not related to street reconstruction projects. For 2020, the pipes listed in *Table 6* as “Other Water Main Replacements” are those pipes being replaced due to high failure rates.

Sanitary Sewer Main Summary Information

There are approximately 267 miles of sanitary sewer main within the City’s collection system. This length does not include service laterals. This length does include approximately 7.9 miles of force mains which have sewage pumped through them from the eighteen (18) sanitary sewer pump stations. The City of Oshkosh Wastewater Utility operates and maintains this sanitary sewer collection system to convey wastewater to the City Wastewater Treatment Plant for treatment and then discharge to the Fox River.

The total overall length of sanitary sewer main proposed for replacement/installation in the 2020 CIP is shown below in *Table 8*. These sanitary sewer main lengths include the Comprehensive Streets/Utility Improvements Section of the CIP, the Public Infrastructure Improvements – Other Streets Section of the CIP, and the Public Infrastructure Improvements – Wastewater Utility Section of the CIP.

CIP Project/Section	Total Miles
Concrete Street Reconstruction	1.03
Asphalt Program	0.32
Other Sanitary Sewer Replacements	0.17
New Sanitary Sewer Installation	0.00
Total	1.52

Table 8: 2020 Proposed CIP Sanitary Sewer Main Replacement

Utility industry standard is to have a 100-year replacement schedule for mains, or 1% of overall length per year. Using the approximately 267 miles of mains within the City's system, that would equate to approximately 2.67 miles per year of replacement. As you can see, our projects for the 2020 CIP falls well short of the industry standard for sanitary sewer main replacement.

Whereas the street surface condition can be evaluated and rated through the use of the PASER system, underground utilities do not have the benefit of such a condition rating system. Therefore, when it comes to sanitary sewer main, the primary tools available to us are age of pipe and review of periodic closed-circuit televising videos.

A summary of the years of construction of sanitary sewer main currently in service is shown in *Table 9* and *Chart 3*.

Length (miles) of Sanitary Sewer in Service by Year Installed and Function								
	Unknown	Pre-1900	1900-1919	1920-1939	1940-1959	1960-1979	1980-1999	2000-2019
Casing Pipe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
Force Main	0.08	0.00	0.00	0.19	0.00	3.48	2.45	1.70
Interceptor	0.00	0.00	0.03	2.26	0.30	4.72	15.16	6.36
Main	0.63	7.93	8.52	21.40	25.99	47.35	61.41	55.78
Private Lead	3.36	0.00	0.03	0.01	0.56	0.98	2.39	1.23
Stub	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.19
Town Sanitary District	0.03	0.00	0.00	0.00	0.00	0.19	1.18	1.25
Total	4.10	7.93	8.58	23.86	26.85	56.73	82.60	67.11
City Total	0.71	7.93	8.55	23.85	26.29	55.56	79.03	64.63

Table 9: Detailed Breakdown of Sanitary Sewer Main Installation Year

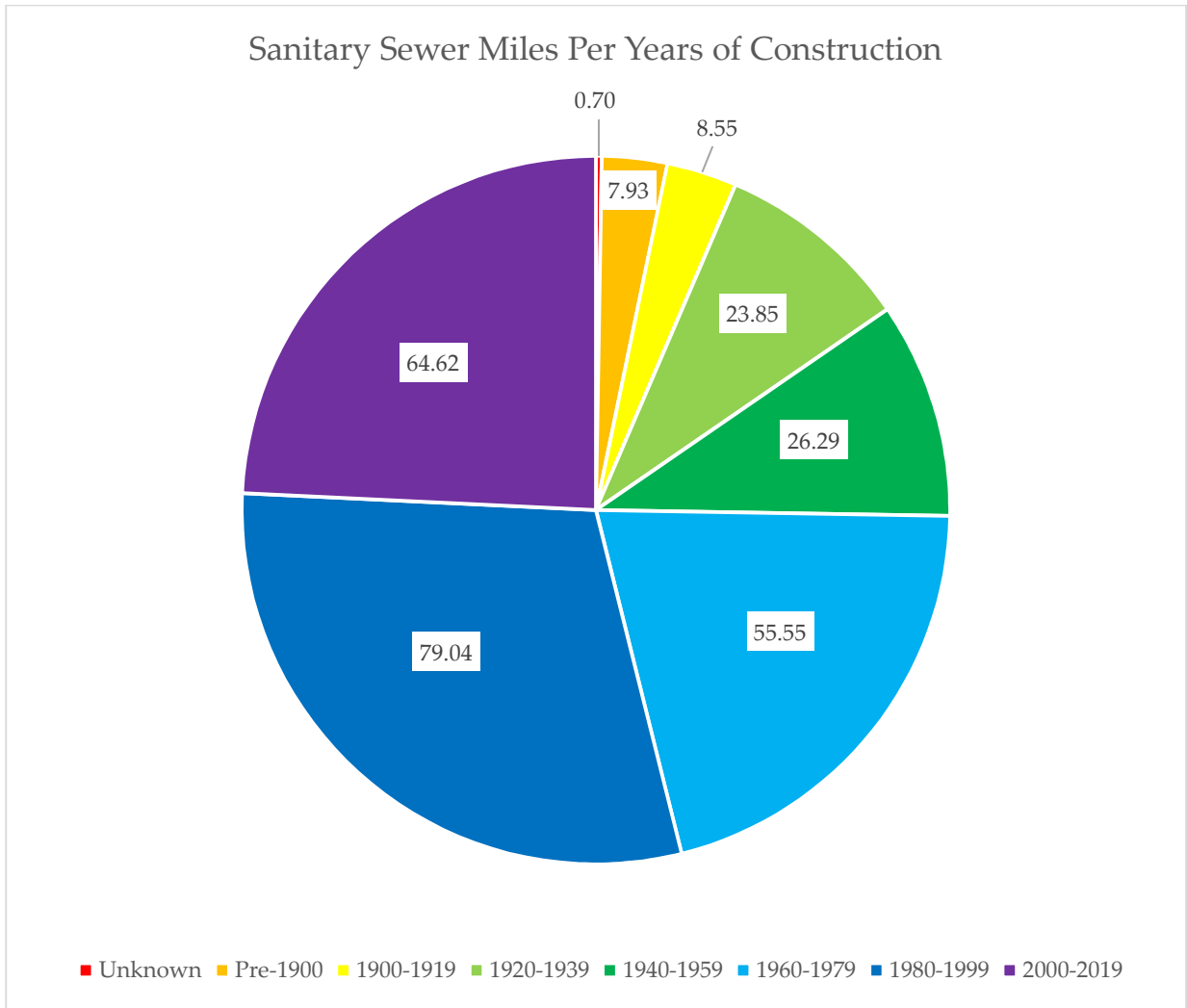


Chart 3: Miles of Sanitary Sewer per Construction Window

The sanitary sewer collection system in the City of Oshkosh is a separate system, not a combined system with the storm water system. Therefore, the sanitary sewer system is designed/sized to handle only wastewater flows from properties, and not clear water, or storm water flows. In order to reduce the amount of clear water inflow/infiltration into the sanitary sewer system, the Wastewater Utility continues to evaluate sanitary sewer mains and manholes for repair/rehabilitation to reduce the amount of clear water inflow and infiltration into the sanitary sewer system. This evaluation includes the temporary installation of meters within select sanitary sewer mains to monitor flows during dry and wet weather. When areas of high wet weather flows are found, the contributing areas are further analyzed through more flow monitoring, and closed circuit television video inspection. This information is utilized to develop manhole sewer rehabilitation projects.

Storm Sewer Main Summary Information

There are approximately 264 miles of storm sewer main within the City’s collection system. This length does not include service laterals. The storm sewer system drains storm water runoff from the City to our local waterways.

The total overall length of storm sewer main proposed for replacement/installation in the 2020 CIP is shown below in *Table 10*. These storm sewer main lengths include the Comprehensive Streets/Utility Improvements Section of the CIP, the Public Infrastructure Improvements – Other Streets Section of the CIP, and the Public Infrastructure Improvements – Storm Water Utility Section of the CIP.

CIP Project/Section	Total Miles
Concrete Street Reconstruction	1.68
Asphalt Program	0.28
Other Storm Sewer Replacements	0.00
New Storm Sewer Installation	0.00
Total	1.96

Table 10: 2020 Proposed CIP Storm Sewer Main Replacement

Whereas the street surface condition can be evaluated and rated through the use of the PASER system, underground utilities do not have the benefit of such a condition rating system. Therefore, when it comes to storm sewer main, the primary tools available to us are age of pipe and review of periodic closed-circuit televising videos.

A summary of the years of construction of storm sewer main currently in service is shown in *Table 11*.

Length (miles) of Storm Sewer in Service by Year Installed and Function								
	Unknown	Pre-1900	1900-1919	1920-1939	1940-1959	1960-1979	1980-1999	2000-2019
Lead	6.33	0.00	0.05	0.19	0.31	7.73	15.89	23.36
Main	4.43	1.64	2.13	6.40	21.16	57.73	42.67	70.97
Mini Storm	0.03	0.00	0.00	0.00	0.00	0.00	1.18	1.17
Private Lead	6.23	0.02	0.00	0.00	0.01	0.42	1.72	3.01
Stub	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
Unknown	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Total	17.05	1.66	2.18	6.59	21.49	65.88	61.46	98.69
City Total	10.82	1.64	2.18	6.59	21.48	65.46	59.74	95.68

Table 11: Detailed Breakdown of Storm Sewer Main Installation Year

Storm Sewer Miles Per Years of Construction

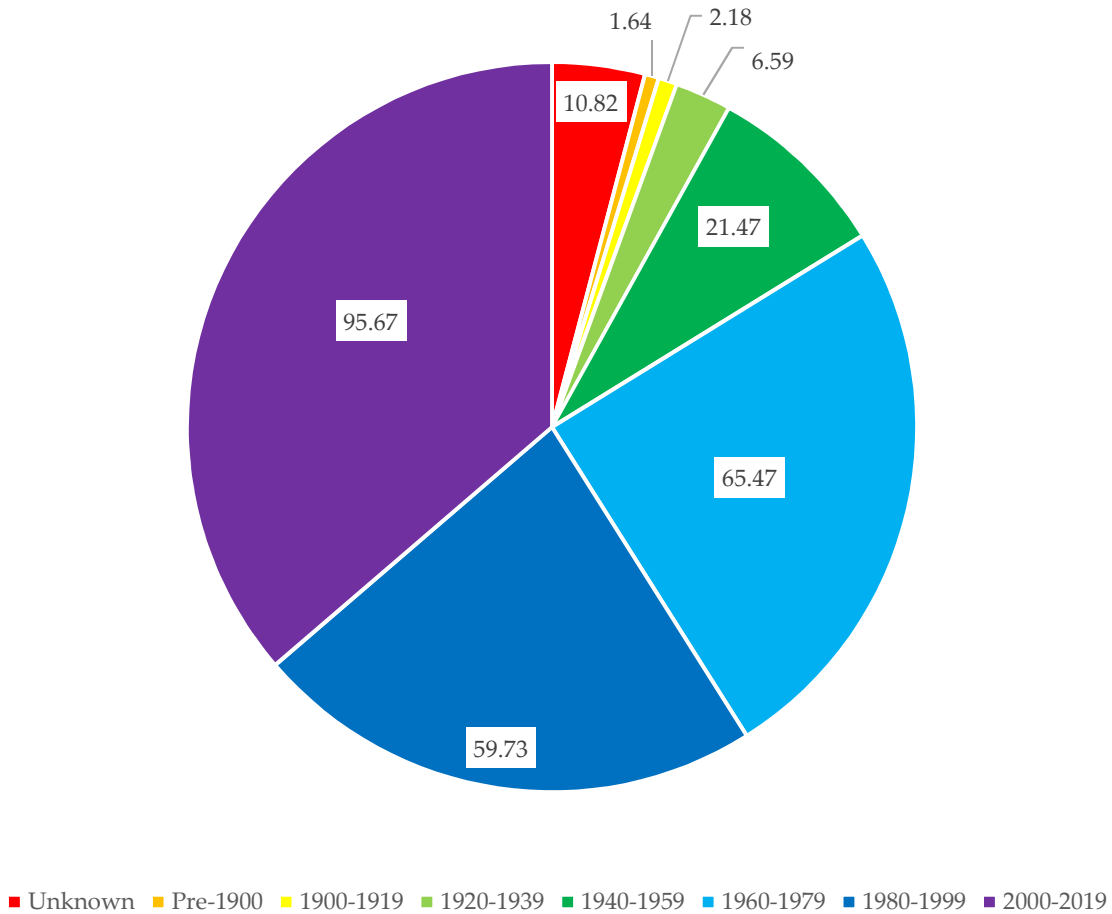


Chart 4: Miles of Storm Sewer per Construction Window

As mentioned in the Sanitary Sewer Information section, the storm sewer system and the sanitary sewer system in the City of Oshkosh are separate systems. The storm sewer system is designed to convey runoff from precipitation events to the local waterways. The Storm Water Utility is in the process of working with consulting engineers to develop computer models of the storm water systems in all of the individual watersheds that impact the City of Oshkosh. There are approximately 120 individual watersheds, ranging in size from a few acres, to almost 10,000 acres.

2020 CIP

Comprehensive Streets/Utility Improvements	2
Public Infrastructure Improvements - Other Streets.	5
Public Infrastructure Improvements - Other Utilities.	8
Public Infrastructure Improvements - Storm Water Utility.	10
Public Infrastructure Improvements - Water Utility.	15
Public Infrastructure Improvements - Wastewater Utility	17
Public Infrastructure Improvements - Sidewalks	19
Traffic Improvements	21
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Comprehensive Streets/Utility Improvements

Project Descriptions

Oregon Street Reconstruction

\$ 9,083,300

Document/Study/Planning Document: 2011 Pedestrian and Bicycle Circulation Plan PASER Rating: 3, 5

CIP Project Score: 150 /200 Asset Life Span: 30+ Years

Full reconstruction of the street, including public utilities and laterals, **from West 21st Avenue to Glatz Creek**. Proposed 2,067' length of 44' or 48' concrete pavement in 60' or 66' right-of-way. The right-of-way changes at West 24th Avenue. **From Glatz Creek south to West 28th Avenue**, pavement will be rehabilitated. Sidewalk sections will be repaired and missing sidewalk sections will be installed, as needed. A new sanitary interceptor sewer will be constructed the entire length of the project. A new storm sewer will be installed **from West 21st Avenue to West 23rd Avenue**. Storm sewer will be upsized **from West 23rd Avenue to West 28th Avenue**. 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and stripe facility.

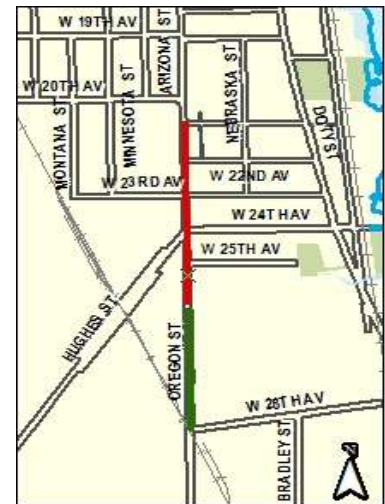
Age of Infrastructure:

Sanitary - 1920, 1955, 1960, and 1961

Water - Pre-1950's

Storm - 1956 and 1960

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 437,200	\$ -	\$ 1,264,700	\$ 1,701,900
Storm	\$ 82,000	\$ -	\$ 1,070,000	\$ 1,152,000
Wastewater	\$ 99,200	\$ -	\$ 4,498,500	\$ 4,597,700
Water	\$ 28,900	\$ -	\$ 1,050,500	\$ 1,079,400
Sidewalk	\$ 61,400	\$ -	\$ 40,900	\$ 102,300
Traffic	\$ -	\$ -	\$ 450,000	\$ 450,000
Total	\$ 708,700	\$ -	\$ 8,374,600	\$ 9,083,300



Comprehensive Streets/Utility Improvements

Project Descriptions

Snell Road Reconstruction

\$ 4,607,900

Document/Study/Planning Document: 2011 Pedestrian and Bicycle PASER Rating: 2, 3
Circulation Plan

CIP Project Score: 105/200 Asset Life Span: 30+ Years

Full reconstruction of the street, including public utilities and laterals, **from Jackson Street to Moser Street**. Proposed 2,650' length of 46' concrete pavement in 66' right-of-way. Sidewalk sections will be installed. Proposed street will be a three-lane road with a two-way left-turn lane. New storm sewer will be installed. 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and stripe facility.

Age of Infrastructure:

Sanitary - 1974

Water - 1974 and 1980

Storm - None Present

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 624,600	\$ -	\$ 1,574,900	\$ 2,199,500
Storm	\$ 63,000	\$ -	\$ 703,000	\$ 766,000
Wastewater	\$ 116,600	\$ -	\$ 516,600	\$ 633,200
Water	\$ 21,200	\$ -	\$ 821,800	\$ 843,000
Sidewalk	\$ 78,700	\$ -	\$ 52,500	\$ 131,200
Traffic	\$ -	\$ -	\$ 35,000	\$ 35,000
Total	\$ 904,100	\$ -	\$ 3,703,800	\$ 4,607,900



Comprehensive Streets/Utility Improvements

Section Summary

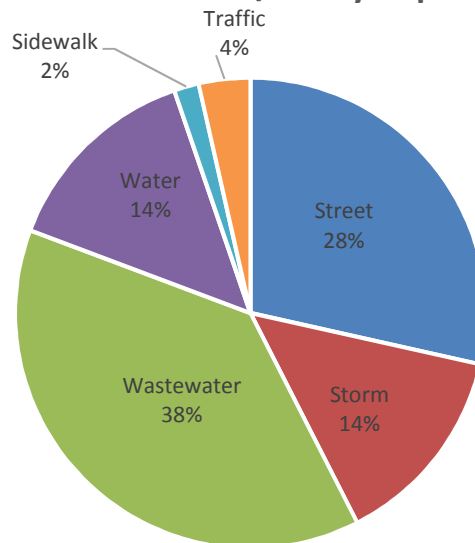
CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 1,061,800	\$ -	\$ 2,839,600	\$ 3,901,400
Storm	\$ 145,000	\$ -	\$ 1,773,000	\$ 1,918,000
Wastewater	\$ 215,800	\$ -	\$ 5,015,100	\$ 5,230,900
Water	\$ 50,100	\$ -	\$ 1,872,300	\$ 1,922,400
Sidewalk	\$ 140,100	\$ -	\$ 93,400	\$ 233,500
Traffic	\$ -	\$ -	\$ 485,000	\$ 485,000
Total	\$ 1,612,800	\$ -	\$ 12,078,400	\$ 13,691,200

Project	Project Total	City/Utility Contribution
Oregon Street Reconstruction	\$ 9,083,300	\$ 8,374,600
Snell Road Reconstruction	\$ 4,607,900	\$ 3,703,800
Total	\$ 13,691,200	\$ 12,078,400

Sources of Funds	2020
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 4,619,900
General Obligation Notes	\$ -
Revenue Bonds	\$ 9,071,300
State DOT Contributions	\$ -
Federal Grant	\$ -
Total	\$ 13,691,200

Fund	Amount
Storm	\$ 1,918,000
Wastewater	\$ 5,230,900
Water	\$ 1,922,400
Total	\$ 9,071,300

Comprehensive Streets/Utility Improvements



Public Infrastructure Improvements - Other Streets

Project Descriptions

West 28th Avenue Utilities and Asphalt Paving

\$ 2,862,700

Document/Study/Planning Document: N/A

PASER Rating: 2

CIP Project Score: 105/200

Asset Life Span: 75 - 100 Years

24" gravity sewer and miscellaneous utility installation and proposed 1,730' length of 40' asphalt pavement in 66' right-of-way, **from Oregon Street to the end of West 28th Avenue**. Existing storm sewer will be upsized. **This project needs to be constructed in conjunction with the West 28th Avenue Lift Station project in the Property Improvements-Utility section of the CIP.**

Age of Infrastructure:

Storm - 1973

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 296,500	\$ -	\$ 303,500	\$ 600,000
Storm	\$ 25,000	\$ -	\$ 418,000	\$ 443,000
Wastewater	\$ -	\$ -	\$ 1,819,700	\$ 1,819,700
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 321,500	\$ -	\$ 2,541,200	\$ 2,862,700



Congress Avenue Concrete Patching and Utility Work

\$ 271,900

Document/Study/Planning Document: N/A

PASER Rating: 3, 6

CIP Project Score: 105/200

Asset Life Span: 30+ Years

Repair concrete pavement and utilities in coordination with WDOT bridge rehabilitation project, **from Sawyer Steet to Summit Avenue**.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 150,000	\$ 150,000
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 46,900	\$ 46,900
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 271,900	\$ 271,900



Public Infrastructure Improvements - Other Streets

Project Descriptions

Environmental Assessments, Subsurface Explorations, and Storm and Sanitary

Sewer Televising for 2021 Construction Projects **\$ 340,000**

Document/Study/Planning Document: N/A *PASER Rating: N/A*

CIP Project Score: 60/200 *Asset Life Span: 1 Year*

Up-front engineering services to help in the design of 2021 CIP projects.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 25,000	\$ 25,000
Storm	\$ -	\$ -	\$ 90,000	\$ 90,000
Wastewater	\$ -	\$ -	\$ 185,000	\$ 185,000
Water	\$ -	\$ -	\$ 40,000	\$ 40,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 340,000	\$ 340,000

Concrete Pavement Repairs (Annual) **\$ 205,000**

Document/Study/Planning Document: N/A *PASER Rating: Varies*

CIP Project Score: 75/200 *Asset Life Span: 10 Years*

Spot repairs to deteriorated panels of concrete pavement will be made on various arterial, collector, and local streets. Some work will be done in coordination with sanitary manhole rehabilitation project.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 100,000	\$ 100,000
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 15,000	\$ 15,000
Water	\$ -	\$ -	\$ 15,000	\$ 15,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 205,000	\$ 205,000

Public Infrastructure Improvements - Other Streets

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 296,500	\$ -	\$ 578,500	\$ 875,000
Storm	\$ 25,000	\$ -	\$ 658,000	\$ 683,000
Wastewater	\$ -	\$ -	\$ 2,066,600	\$ 2,066,600
Water	\$ -	\$ -	\$ 55,000	\$ 55,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 321,500	\$ -	\$ 3,358,100	\$ 3,679,600

Project	Project Total	City/Utility Contribution
West 28th Avenue Utilities and Asphalt Paving	\$ 2,862,700	\$ 2,541,200
Congress Avenue Concrete Patching and Utility Work	\$ 271,900	\$ 271,900
Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2021 Construction Projects	\$ 340,000	\$ 340,000
Concrete Pavement Repairs (Annual)	\$ 205,000	\$ 205,000
Total	\$ 3,679,600	\$ 3,358,100

Sources of Funds	2020
General Fund (City Contribution)	\$ 125,000
Storm Water Utility Fund Contribution	\$ 165,000
Wastewater Utility Fund Contribution	\$ 200,000
Water Utility Fund Contribution	\$ 55,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 750,000
General Obligation Notes	\$ -
Revenue Bonds	\$ 2,384,600
State DOT Contributions	\$ -
Federal Grant	\$ -
Previously Borrowed	\$ -
Total	\$ 3,679,600

Fund	Amount
Storm	\$ 683,000
Wastewater	\$ 2,066,600
Water	\$ 55,000
Total	\$ 2,804,600

Public Infrastructure Improvements - Other Utilities

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 50,000	\$ 50,000
Wastewater	\$ 133,300	\$ -	\$ 525,600	\$ 658,900
Water	\$ -	\$ -	\$ 1,457,600	\$ 1,457,600
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 133,300	\$ -	\$ 2,033,200	\$ 2,166,500

Project	Project Total	City/Utility Contribution
Washington Avenue Water Main Replacement	\$ 2,166,500	\$ 2,033,200
Total	\$ 2,166,500	\$ 2,033,200

Sources of Funds	2020
General Fund (City Contribution)	\$ -
Storm Water Utility Fund Contribution	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 2,166,500
State DOT Contributions	\$ -
Federal Grant	\$ -
Previously Borrowed	\$ -
Total	\$ 2,166,500

Fund	Amount
Storm	\$ 50,000
Wastewater	\$ 658,900
Water	\$ 1,457,600
Total	\$ 2,166,500

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

North Main Street Storm Sewer Construction

\$ 1,874,000

Document/Study/Planning Document: West Fernau Avenue PASER Rating: N/A
Watershed Study

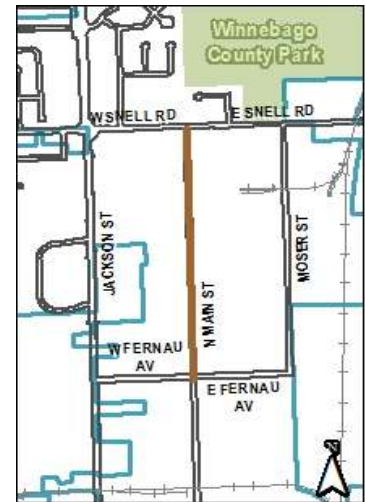
CIP Project Score: 115 /200 Asset Life Span: 75 - 100 Years

Snell Road is being constructed and a large amount of storm water runoff will be draining to North Main Street. The existing utilities in **North Main Street, from Snell Road to the detention basin**, are undersized and require upsizing.

Age of Infrastructure

Storm - 1975

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ 54,000	\$ -	\$ 1,820,000	\$ 1,874,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 54,000	\$ -	\$ 1,820,000	\$ 1,874,000



Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

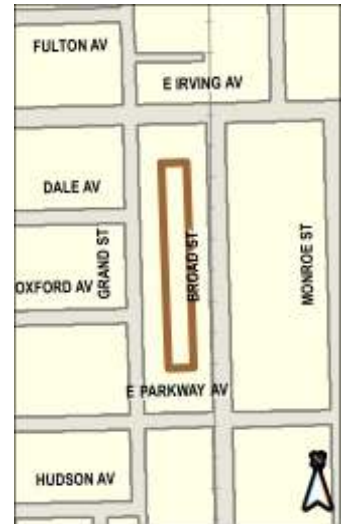
East Parkway Avenue Watershed Detention Basin Construction **\$ 1,450,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

CIP Project Score: 90 /200 *Asset Life Span:* 75 - 100 Years

Construct a 5.8 acre-foot dry flood control basin on approximately 1.2 acres of land that will be purchased from CN Railroad. An additional 0.28 acre parcel will be purchased to provide access for maintenance and to accommodate the new pipe bringing storm water into the dry basin. Analysis of the capacity of the existing storm sewer system in East Parkway Avenue showed an unacceptable level of flooding throughout the storm sewer system. The most inexpensive alternative to reduce flooding west of the railroad tracks (Broad Street) was to construct a dry basin on the undeveloped land owned by CN Railroad.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ 1,450,000	\$ -	\$ 1,450,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 1,450,000	\$ -	\$ 1,450,000



Westowne Area Detention Basin - Acquisition **\$ 250,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

CIP Project Score: 75 /200 *Asset Life Span:* 75 - 100 Years

This project is for the acquisition of private property to expand the limits of the current City-owned wet detention basin **at the intersection of Westowne Avenue and North Washburn Street**. The Westowne Watershed is the 4th highest generator of pollutants (total suspended solids/acre) in the City and increasing the detention basin size would increase the removal of total suspended solids from 12% to 73%.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 250,000	\$ 250,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 250,000	\$ 250,000

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Vegetation Planting **\$ 190,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

CIP Project Score: 75 /200 *Asset Life Span:* 5 Years

Libbey-Nicolet Dry and Wet Detention Basins and the Oshkosh Corporation Wet Detention Basin were constructed in 2018 - 2019 and require native species plantings on the safety shelf and side slopes of each basin. This project will include wetland plugs on the safety shelves of the wet detention basins and native seeding on the side slopes of the wet and dry detention basins. Permanent planting of native species has been removed from standard construction contracts and will be included in the Vegetation Planting project to ensure a contractor specializing in native vegetation will be planting detention basins. This will aid in ensuring appropriate species are planted correctly from the start of any new basins, which will hopefully minimize future Operation and Maintenance costs.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 190,000	\$ 190,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 190,000	\$ 190,000

Storm Water Management Plan Update **\$ 160,000**

Document/Study/Planning Document: Storm Water Management *PASER Rating:* N/A

*Plan (December 2008) and Storm
Water Management Plan
Update (December 2014)*

CIP Project Score: 70 /200 *Asset Life Span:* 75 - 100 Years

This project will update the water quality modeling required by the City's WDNR Storm Water MS4 permit and will develop a strategy for achieving the water quality goals established by the permit and the TMDL for the Upper Fox River watershed.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ 78,000	\$ 82,000	\$ 160,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 78,000	\$ 82,000	\$ 160,000

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Mini Storm Sewers/Storm Laterals **\$ 650,000**

Document/Study/Planning Document: N/A *PASER Rating: N/A*

CIP Project Score: 100/200 *Asset Life Span: 75 - 100 Years*

Provide mini storm sewers and laterals to property owners who have requested them. The laterals allow property owners to connect to the storm sewer system without discharging water over the sidewalk.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 25,000	\$ -	\$ 575,000	\$ 600,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 25,000	\$ -	\$ 625,000	\$ 650,000

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 79,000	\$ 1,528,000	\$ 2,917,000	\$ 4,524,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 79,000	\$ 1,528,000	\$ 2,967,000	\$ 4,574,000

Project	Project Total	City/Utility Contribution
North Main Street Storm Sewer Construction	\$ 1,874,000	\$ 1,820,000
East Parkway Avenue Watershed Detention Basin Construction	\$ 1,450,000	\$ -
Westowne Area Detention Basin - Acquisition	\$ 250,000	\$ 250,000
Vegetation Planting	\$ 190,000	\$ 190,000
Storm Water Management Plan Update	\$ 160,000	\$ 82,000
Mini Storm Sewers/Storm Laterals	\$ 650,000	\$ 625,000
Total	\$ 4,574,000	\$ 2,967,000

Sources of Funds	2020
General Fund (City Contribution)	\$ 50,000
Storm Water Utility Fund Contribution	\$ 872,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 2,124,000
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ 78,000
Previously Borrowed	\$ 1,450,000
Total	\$ 4,574,000

Fund	Amount
Storm	\$ 2,996,000
Wastewater	\$ -
Water	\$ -
Total	\$ 2,996,000

Public Infrastructure Improvements - Water Utility

Project Descriptions

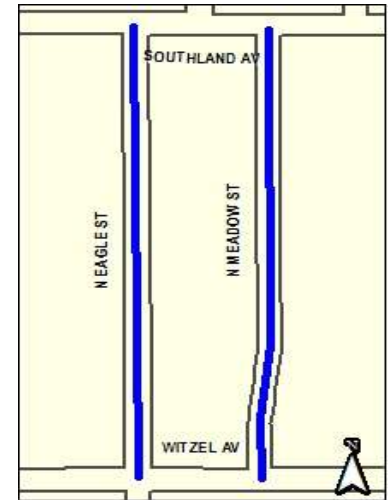
North Meadow Street and North Eagle Street Water Main Replacements **\$ 1,799,500**

Document/Study/Planning Document: N/A *PASER Rating:* 6, 7

CIP Project Score: 90/200 *Asset Life Span:* 75 - 100 Years

Replace existing 6" water mains with 8" water mains **on North Meadow Street, from Witzel Avenue to Southland Avenue, and on North Eagle Street, from Witzel Avenue to Southland Avenue.** The existing water mains have had a large amount of breaks and their replacement were requested by the Water Distribution Division.

Age of Infrastructure:
Water - 1954 and 1964



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 50,000	\$ 50,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ 43,800	\$ -	\$ 1,705,700	\$ 1,749,500
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 43,800	\$ -	\$ 1,755,700	\$ 1,799,500

Miscellaneous Utility-Owned Lead Service Replacements **\$ 100,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

CIP Project Score: 105/200 *Asset Life Span:* 75 - 100 Years

As utility-owned lead water services are discovered, these services will be replaced under the Lead Abatement Program.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 100,000	\$ 100,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 100,000

Public Infrastructure Improvements - Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 50,000	\$ 50,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ 43,800	\$ -	\$ 1,805,700	\$ 1,849,500
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 43,800	\$ -	\$ 1,855,700	\$ 1,899,500

Project	Project Total	City/Utility Contribution
North Meadow Street and North Eagle Street Water Main Replacements	\$ 1,799,500	\$ 1,755,700
Miscellaneous Utility-Owned Lead Service Replacements	\$ 100,000	\$ 100,000
Total	\$ 1,899,500	\$ 1,855,700

Sources of Funds	2020
General Fund (City Contribution)	\$ -
Water Utility Fund Contribution	\$ 100,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 1,799,500
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 1,899,500

Fund	Amount
Storm	\$ 50,000
Wastewater	\$ -
Water	\$ 1,849,500
Total	\$ 1,899,500

Public Infrastructure Improvements - Wastewater Utility

Project Descriptions

Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs

\$ 1,000,000

Document/Study/Planning Document: N/A PASER Rating: N/A

CIP Project Score: 120/200 Asset Life Span: 75 - 100 Years

The program rotates through the City to repair or replace leaking sanitary sewer infrastructure. The program also includes areas where problems are identified through regular inspections. Work includes identification and elimination of clear water entering the sanitary sewer system and implementation of CMOM/SECAP recommendations. Work may include manhole inspections and repairs, flow monitoring, and/or sewer lining or replacement. Sanitary sewer lining and grouting of laterals and mainline will be performed in areas that have newer concrete streets with aging sanitary sewer infrastructure. Televising inspections will be used to determine the areas of work. This helps to remove clear water from the sanitary sewer system. Clear water entering the sanitary system is a significant problem. The sanitary sewer system is not designed to handle these flows, which may result in sanitary sewer backups into residents' homes.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

Public Infrastructure Improvements - Wastewater Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

Project	Project Total	City/Utility Contribution
Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	\$ 1,000,000	\$ 1,000,000
Total	\$ 1,000,000	\$ 1,000,000

Sources of Funds	2020
General Fund (City Contribution)	\$ -
Wastewater Utility Fund Contribution	\$ 500,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 500,000
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 1,000,000

Fund	Amount
Storm	\$ -
Wastewater	\$ 1,000,000
Water	\$ -
Total	\$ 1,000,000

Public Infrastructure Improvements - Sidewalks

Project Descriptions

Sidewalk Rehabilitation and Reconstruction Program **\$ 888,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

CIP Project Score: 90/200 *Asset Life Span:* 10 Years

Program rotates through the City on a 10-year cycle to repair defective sidewalk squares. Program also includes citizen complaint locations. Handicap ramps are installed at intersections currently without ramps. Program will also fix deteriorated driveway aprons.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 588,000	\$ -	\$ 300,000	\$ 888,000
Total	\$ 588,000	\$ -	\$ 300,000	\$ 888,000

Sidewalks: New Walk Ordered In **\$ 70,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

CIP Project Score: 85/200 *Asset Life Span:* 10 Years

Install new sidewalk along street segments without sidewalk. Selection to be coordinated through Pedestrian/Bicycle committee.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 65,000	\$ -	\$ 5,000	\$ 70,000
Total	\$ 65,000	\$ -	\$ 5,000	\$ 70,000

Sidewalks: Subdivision Agreements **\$ 30,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

CIP Project Score: 75/200 *Asset Life Span:* 10 Years

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 27,500	\$ -	\$ 2,500	\$ 30,000
Total	\$ 27,500	\$ -	\$ 2,500	\$ 30,000

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 680,500	\$ -	\$ 307,500	\$ 988,000
Total	\$ 680,500	\$ -	\$ 307,500	\$ 988,000

Project	Project Total	City/Utility Contribution
Sidewalk Rehabilitation and Reconstruction Program	\$ 888,000	\$ 300,000
Sidewalks: New Walk Ordered In	\$ 70,000	\$ 5,000
Sidewalks: Subdivision Agreements	\$ 30,000	\$ 2,500
Total	\$ 988,000	\$ 307,500

Sources of Funds	2020
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 988,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ -
Total	\$ 988,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ -
Total	\$ -

Traffic Improvements

Project Descriptions

Bicycle and Pedestrian Infrastructure	\$ 50,000
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Document/Study/Planning Document: N/A

CIP Project Score: 90/200 *Asset Life Span:* 5 - 10 Years

Provide designated funds for bicycle and pedestrian infrastructure improvements. Primary improvements will be bicycle lane striping and symbol, sharrow installation, and bike facility signing for existing and future routes. Funding will allow up to 7 miles worth of bicycle facilities to be installed annually. With 26 miles of priority bicycle routes yet to be installed, additional funding will complete the priority facilities in 4 years, with additional funding used to install the complete bicycle facility system plan. Route installation will be concurrent with annual road reconstruction projects and 2011 Pedestrian and Bicycle Circulation Plan. Designated Funds will be broken into two sections - signs: \$13,500; and lane striping and/or symbol: \$36,500. With the completion of the Tribal/WIOWASH Trail over Lake Butte des Morts, the ongoing Riverwalk development, and increase in alternative transportation, we are experiencing an increase in bicycle riders that do not have safe, designated facilities. With an annual allocation of funds, the City will be able to provide a safe, interconnected system of bicycle routes that will connect our key development locations, the Riverwalk, parks, schools, and commercial centers. The placement of designated facilities will be consistent with our City of Oshkosh 2005 Comprehensive Plan, our 2011 Pedestrian and Bicycle Circulation Plan, and our continuing emphasis on road reconstruction and riverwalk expansion. Maintenance will be consistent with our existing road striping maintenance schedule and sign replacement will be on an as-needed basis.

Traffic Signals	\$ 45,000
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Document/Study/Planning Document: N/A

CIP Project Score: 55/200 *Asset Life Span:* 20 Years

This item pays for traffic signal equipment to be installed at various intersections as needed, in order to repair knockdowns and/or replace obsolete equipment. Typical purchases include poles, cabinets, controllers, and vehicle detection equipment. Signal infrastructure equipment can last 20 - 25 years and is a long-term capital investment. It should be noted that additional funding would be requested for new signals or required upgrades, once locations are known.

Replace Conflict Monitor Tester	\$ 15,000
--	------------------

Document/Study/Planning Document: N/A

CIP Project Score: 65/200 *Asset Life Span:* 10 Years

Replace 2008 conflict monitor tester. The conflict monitor tester is used to test the conflict monitors, which is the protection circuit for traffic signals to avoid more than one permissive move at a time. We test the monitors yearly. These need to be kept up to date to avoid potential lawsuits and maintain public safety. The current monitor can't test flashing yellow arrows or meet current standards.

Traffic Improvements

Project Descriptions

LED Signal Head Replacement	\$ 10,000
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Document/Study/Planning Document: N/A

CIP Project Score: 60/200 Asset Life Span: 10 Years

This item will involve replacement of LED signal heads at City-maintained traffic signals. LED signal heads offer substantial savings in maintenance and energy consumption compared to conventional incandescent lamp signal heads. The City switched to LED several years ago and the early generation of LED's are in need of replacement. It is critical the LED signal heads maintain sufficient brightness for traffic safety. The LED's last approximately 10 years.

Traffic Improvements

Section Summary

Project	Project Total	City Contribution
Bicycle and Pedestrian Infrastructure	\$ 50,000	\$ 50,000
Traffic Signals	\$ 45,000	\$ 45,000
Replace Conflict Monitor Tester	\$ 15,000	\$ 15,000
LED Signal Head Replacement	\$ 10,000	\$ 10,000
Total	\$ 120,000	\$ 120,000

Sources of Funds	2020
General Fund (City Contribution)	\$ 120,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Federal Grant	\$ -
Total	\$ 120,000

Park Improvements

Project Descriptions

Lakeshore Park Development **\$ 2,000,000**

Document/Study/Planning Document: *Comprehensive Outdoor Recreation Plan and Lakeshore Park Master Plan* **Proceeds from Land Sales: \$ 2,000,000**

CIP Project Score: 120/200

Asset Life Span: 50 Years

The Master Plan will be completed for this project by the end of 2019. This will be a new community for the City. After input from citizens and approval by Advisory Park Board and City Council, this plan will detail potential projects and phasing will be completed.

Design Services for Rainbow Park Improvements **\$ 300,000**

Document/Study/Planning Document: *Comprehensive Outdoor Recreational Plan and Rainbow Park Master Plan*

CIP Project Score: 115/200

Asset Life Span: 50 Years

Design/consulting services necessary for the redevelopment of the parking lot and boat launch area. Anticipated project in 2022. The Rainbow Park Master Plan includes the redevelopment of the parking lot and the entire southern section of the park. The traffic flow in and around the boat launch would be addressed, and the existing restroom/shelter building would be demolished and a new one constructed per the plan.

Westhaven Circle Park - Ball Field Updates **\$ 150,000**

Document/Study/Planning Document: *Comprehensive Outdoor Recreation Plan*

CIP Project Score: 60/200

Asset Life Span: 25 Years

The Park and Open Space Plan for the City recommends, as a high priority, improvements to the ball field at Westhaven Circle Park. Improvements would include a renovated infield, fencing, bleachers, irrigation, etc. This ball field is used on a regular basis by the neighborhood, as well as youth baseball organizations. Upgrades would improve the playability of the fields, as well as safety, etc.

Spanbauer Field Restrooms Update **\$ 120,000**

Document/Study/Planning Document: *Comprehensive Outdoor Recreation Plan*

CIP Project Score: 80/200

Asset Life Span: 50 Years

The restrooms at Spanbauer Field are in very poor condition, as noted in the updated CORP, as well as the citizen surveys for the Plan update. The project will include updating the entire building to be ADA-compliant, including new plumbing, lighting, fixtures, ceiling, walls, partitions, etc.

Park Improvements

Section Summary

Project	Project Total	City Contribution
Lakeshore Park Development	\$ 2,000,000	\$ -
Design Services for Rainbow Park Improvements	\$ 300,000	\$ 300,000
Westhaven Circle Park - Ball Field Updates	\$ 150,000	\$ 150,000
Spanbauer Field Restrooms Update	\$ 120,000	\$ 120,000
Total	\$ 2,570,000	\$ 570,000

Sources of Funds	2020
General Fund (City Contribution)	\$ -
Debt Financing:	
General Obligation Bonds	\$ 570,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Donations	\$ -
State Grant:	\$ -
Federal Grant:	\$ -
Boat Launch Fees	\$ -
Proceeds from Land Sale	\$ 2,000,000
Total	\$ 2,570,000

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

Blight Removal for Neighborhood Redevelopment-Scattered Sites **\$ 300,000**

Document/Study/Planning Document: N/A

CIP Project Score: 90/200 *Asset Life Span:* 100 Years

Acquisition, demolition, and remediation of various sites with WDNR permitting/site closure, if required. Oshkosh Avenue/Sawyer Street is one location planned. These sites would then be re-sold for private development.

Great Neighborhoods Initiative **\$ 250,000**

Document/Study/Planning Document: *Healthy Neighborhood Initiative/Strategic Plan/Comprehensive Plan*

CIP Project Score: 95/200 *Asset Life Span:* 100 Years

Construct neighborhood improvements that support the Healthy Neighborhood Initiative in concert with Neighborhood Associations and neighborhood improvement partners. Projects are located in the right-of-way or on public property, and include streetscape improvements and signage, pedestrian and bicycle safety improvements, park improvements, safe routes to school improvements, and other improvements identified and approved by the City Council.

Riverwalk South Shore - Pioneer Island and Marina Riverwalk - Design **\$ 240,000**

Document/Study/Planning Document: *4-Part Agreement with Owner, Bureau of Public Lands, and WDNR; South Shore Redevelopment Plan; Sawdust District; and Fox River Corridor-Riverwalk Plan*

CIP Project Score: 75/200 *Asset Life Span:* 50 Years

Build riverwalk and associated infrastructure necessary for the installation of the trail including, but not limited to, riverwalk concrete, boardwalk, dredging, bank stabilization, seawall reconstruction, lighting installation, benches, and signage. This project is part of the South Shore Redevelopment District Plan and the adopted Riverwalk Plan that calls for development of a riverfront trail on the south side of the Fox River. Development of a riverfront trail east of South Main Street and the removal of street improvements in this area will necessitate another means of ingress/egress to the Pioneer area east of the railroad tracks. The extension of East 9th Avenue will provide for this means of access. The extension of East 9th Avenue will also enhance opportunities for new development in areas along East 9th Avenue corridor and the adjacent areas.

Former City Sanitation Building Demolition **\$ 100,000**

Document/Study/Planning Document: N/A

CIP Project Score: 55/200 *Asset Life Span:* 1 Year

Demolition of former City Sanitation building at 4th Avenue and Michigan Street. Work will include specifications, asbestos removal, demolition, and oversight.

Public Property Improvements - Non-Utility

Project Descriptions

Fire Department:

Fire Training Facility - Drill Tower **\$ 84,000**

Document/Study/Planning Document: N/A

CIP Project Score: 100/200 *Asset Life Span:* 25+ Years

The fire department training facility is a structure and surrounding property for carrying out simulated fire and rescue scenarios. This would include a structure that would allow live fire training, as well as rescue, ladder-training evolutions, etc. The surrounding area would also include training props for natural gas fires, car fires, and confined space and trench rescue. The training opportunities for recruit and incumbent firefighters have been severely limited because of the lack of a suitable training facility. This generates increased risk and liability should an unfortunate outcome occur to Fire Department employees or community members. Also, the City of Oshkosh has received a very tenuously-scored rating of '2' and has not been able to achieve a rating of '1', primarily for a lack of a training tower. This improved rating would have a direct outcome on insurance rates for home and business owners in the community. Additionally, there is a risk of losing a substantial amount of revenue from the State of Wisconsin for not being able to provide required training. This tower would alleviate these concerns and provide a safer, more cost efficient, and organizationally-effective option for our responders over the long term.

Fire Department Space Needs Assessment **\$ 50,000**

Document/Study/Planning Document: N/A

CIP Project Score: 80 /200 *Asset Life Span:* 20 Years

This project is expected to follow the Oshkosh Fire Department Staffing Analysis, which is expected to be completed in 2019. This space needs assessment can be used to evaluate the building or facility for current and projected department-programming needs; review current space allocation and layouts and make short and long-term recommendations to allow for meeting the current and future needs of staff and public to make space more efficient; identify and document building and site deficiencies related to code/ADA compliance, security, performance, expected useful life, and operational efficiency; and develop potential facility capital investment options. With the Staffing Study not expected to be completed until later in 2019, this has been pushed back into 2020. This item was switched with the Architectural and Engineering Study for a Training Site that had been placed in the 2020 CIP.

General Services:

HVAC/Roofing Replacement Program **\$ 500,000**

Document/Study/Planning Document: N/A

CIP Project Score: 65/200 *Asset Life Span:* 20 Years

General Services coordinates the HVAC/Roofing replacement schedule for all City buildings (with the exception of the Utility buildings) based on age/condition and recommended service life expectancy. General Services works with departments and our engineering consultants to regularly monitor, review, and prioritize HVAC systems and roofs and oversees updates/replacements, both planned and unplanned. Regular updates/replacements of outdated, inefficient, or failing HVAC or roofing systems will ensure City buildings and operations can properly meet their missions and extend their service life.

Public Property Improvements - Non-Utility

Project Descriptions

Convention Center Hallway Improvements	\$ 40,000
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<i>Document/Study/Planning Document:</i> N/A	State Trust Fund Loan: \$ 40,000
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<i>CIP Project Score: 90/200</i>	<i>Asset Life Span: 15 Years</i>
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Working with the Convention Center hotel operators, staff agrees the back service hallway areas of the Convention Center are in need of improvement. The service hallway is a high traffic, high wear and tear area for Convention Center operations. This project proposes improvements to the following areas that, due to wear and tear, are in need of replacement or updates: concrete floor repairs (\$7,500); stripping/sanding/epoxy application to hallway floor areas (\$7,500); painting of all hallway walls (\$5,000); and garage door/loading bay door replacements, including motors/rails and doors (\$20,000). The garage doors are original to the building. These updates will allow the Convention Center operation to maintain a professional image and ensure it will be clean, safe, and secure for operator employees and the public.

Seniors Center South Willows Room Window Replacement - Phase 1	\$ 40,000
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<i>Document/Study/Planning Document:</i> N/A
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<i>CIP Project Score: 65/200</i>	<i>Asset Life Span: 20 Years</i>
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The Seniors Center South Building has 14 windows within the Willows South and North rooms that are original to the building (circa 1994) and have reached the end of their service life. Recent attempts to keep the windows weatherproof are only short term. This project budget includes window replacement costs and a contingency for any additional repairs and/or weather proofing that may be required. Replacing these windows will improve the building's energy efficiency and the appearance of the windows.

Seniors Center North Exterior Siding Replacement	\$ 30,000
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<i>Document/Study/Planning Document:</i> N/A
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<i>CIP Project Score: 60/200</i>	<i>Asset Life Span: 20 Years</i>
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The exterior wood siding on the Seniors Center North Building is 25+ years old and is at the end of its service life. Attempts over the years to re-secure and patch the warping/curling siding have not held. The siding continues to curl, compromising the integrity of the building envelope. Staff recommends removing all the existing wood siding and replacing with vinyl siding. Replacing the wood siding with vinyl siding will enhance the Seniors Center North Building appearance and improve the building envelope/insulation of the walls and windows. This estimate includes the cost to remove all of the current exterior wood siding, any abatement costs, and building envelope costs, framing costs to install the new vinyl siding, and vinyl siding replacement.

Public Property Improvements - Non-Utility

Project Descriptions

Museum:

Museum Sporting and Recreation Exhibition Design Development, Fit-Out,

Fabrication, and Installation **\$ 250,000**

Document/Study/Planning Document: Conceptual Plan (2017,2019) **Museum Funds: \$ 100,000**

CIP Project Score: 65/200 *Asset Life Span: 20+ Years*

This project is a new long-term exhibition on the theme of "Sporting and Receptions Activities". It replaces the Paine Lumber Mill, which was dismantled in 2019. The exhibition focuses on the Museum's extensive sporting heritage. The first phases, second-floor conceptual design (2017) and gallery conceptual design (2019), consisted of developing the overall second-floor plan and specific gallery plan, respectively. This phase is design development, fit-out, fabrication, and installation. The exhibition is planned to open in late 2020. Oshkosh's long and rich history of sporting and recreation activities will be revealed in a new long-term exhibition, such as, but not limited to, baseball, basketball, sailing, ice boating, golf, fishing, and boating. This long-term exhibition utilizes the Museum's extensive sporting collection in compelling new ways to tell that story and makes the photographic and artifact collections widely accessible to the public. As part of the project, the Paine Lumber Mill model was digitized and dismantled and will be utilized in another long-term exhibition, "Deep Roots, Growing City".

Foundation Repair and Site Restoration **\$ 200,000**

Document/Study/Planning Document: N/A

CIP Project Score: 65/200 *Asset Life Span: 50 Years*

The lower level of the 1908 Sawyer Home and the basement of the 1908 Carriage House are experiencing water problems. Neither structure has drain tiles or sump pumps. In 2018 and 2019, the causes were identified and areas of the foundation were exposed to determine the best way to correct the problem. Specifications were developed, based on that work. This project repairs the foundation and improves drainage. Because the construction work will destroy the existing landscaping, funds are included to re-grade and landscape around the Museum. The water issues have been steadily becoming worse with each year. Water comes through the east side of the Sawyer Home during periods of heavy or prolonged rain or spring thaw, and water wells up through the floor under an interior wall and is damaging the masonry. This may or may not be tied to an artesian well that once serviced the Sawyer Home. The Carriage House basement, one of several collection storage areas, has moisture coming through the basement walls and is damaging the masonry. The solution is to excavate, repair the walls, lay drain tiles, and install pumps. This request is to implement the repair work and restore the site. Because the use of heavy equipment is necessary around the foundation, the grounds will be severely damaged. Site restoration involves re-grading and landscaping.

Elevator Modernization - Phase 1 **\$ 50,000**

Document/Study/Planning Document: 2018 Museum Elevator Assessment

CIP Project Score: 75/200 *Asset Life Span: 30 Years*

The Museum's 1982 Dover hydraulic passenger elevator should have deficiencies corrected, and the controls modernized. The elevator not only serves the public, but is also utilized for moving materials, crates, and artifacts. This project addresses the highest priority component of elevator modernization. This work consists of replacing the electronic/optical reopening device and upgrading the firefighters' emergency operation recall.

Public Property Improvements - Non-Utility

Project Descriptions

Parks:

Riverwalk Signage **\$ 20,000**

Document/Study/Planning Document: Riverwalk Corridor Design Guidelines

CIP Project Score: 70/200 *Asset Life Span:* 25 Years

Purchase and install riverwalk signage and banners, way-finding signage, kiosks, and signs bearing park regulations.

Transportation:

Parking Lot Improvements **\$ 500,000**

Document/Study/Planning Document: 2014 Jewell Assessment of Municipal Parking Lots

CIP Project Score: 105/200 *Asset Life Span:* 20 Years

This is an annual amount budgeted to fund the reconstruction of municipal parking lots. Projects are prioritized based on PASER rating and usage. The plan is to reconstruct South 10th Avenue lot in 2020. This follows up on the reconstruction of Oregon Street. Municipal parking lots are an asset to the City that must be maintained. Adequate parking is vital to encourage and accommodate visitors to the City, including downtown. Adequate parking is also needed for employees and guests of City facilities. The parking lot is one of the first experiences visitors have. This parking lot is in a great area for the businesses on Oregon Street.

Replace Underground Fuel Tanks with Aboveground Tanks **\$ 200,000**

Document/Study/Planning Document: 2015 Assessment by Insurance Company **Federal Grant:** \$ 160,000
Previously Borrowed: \$ 40,000

CIP Project Score: 95/200 *Asset Life Span:* 20 Years

The tanks were initially installed in 1980. They are inspected every year; however, the insurance company has increased the City's deductible and has become leery of covering them due to age. The deductible is currently \$250,000. This project would remove the old underground storage tanks and replace them. We could reduce our deductible to \$10,000 and insurance premium by \$3,500/year with the new tanks.

Parking Lot Pavement Assessment Update **\$ 20,000**

Document/Study/Planning Document: Assessment of Municipal Parking Lots

CIP Project Score: 40/200 *Asset Life Span:* 5 Years

This study, updated every five years, evaluates the City-owned parking lots for pavement condition (PASER ratings), and accessibility. The study helps the City prioritize and budget for parking lot improvements and keep the lots in a state of good repair. The last study was performed in 2014 and the report was published in December 2014.

Public Property Improvements - Non-Utility

Project Descriptions

Purchase of Streetlighting Poles	\$ 25,000
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Document/Study/Planning Document: N/A

CIP Project Score: 55/200 *Asset Life Span:* 20 Years

The City owns over 1,000 street lighting poles. While these poles are expected to have a long, serviceable life, we do lose poles through damage from car accidents (about half of which are hit and run/unrecoverable). In addition, we are trying to expand the number of City-owned poles. This project would help to increase our inventory for both replacement of varying types of lighting poles we have and to allow for future expansion

LED Streetlighting Upgrades	\$ 20,000
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Document/Study/Planning Document: N/A

CIP Project Score: 70/200 *Asset Life Span:* 20 Years

This project would replace high-pressure sodium (HPS) lights at various locations with LED lighting. HPS lights have a 3 - 5 year life span and are not typically replaced within a CIP. LED lamps, conversely, are expected to last 10 - 20 years and therefore qualify as a capital improvement. We will continue to upgrade the frontage roads, roundabouts, and wherever else possible. LED lighting reduces energy consumption over HPS lighting by 65 - 70%. Replacing HPS with LED will also result in reduced frequency of re-lamping, which will save on maintenance costs.

Transit Stop Accessibility Improvements	\$ 10,000
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Document/Study/Planning Document: Transit Development Plan **Previously Borrowed:** \$ 10,000

CIP Project Score: 65/200 *Asset Life Span:* 20 Years

This project pays for transit shelters, paving, and curbing improvements to bring high-usage transit stops in compliance with ADA. Locations will be prioritized based on the stop accessibility survey, in conjunction with ridership. The survey done by the East Central Wisconsin Regional Planning Commission, along with the Transit Development Plan, identified numerous transit stops which are not compliant with ADA. We must continue to improve these stops. Accessibility stops also enhance the safety and comfort of riders, which helps sustain and potentially improve ridership.

Public Property Improvements - Non-Utility

Section Summary

Project	Project Total	City Contribution
Blight Removal for Neighborhood Redevelopment-Scattered Sites	\$ 300,000	\$ 300,000
Great Neighborhoods Initiative	\$ 250,000	\$ 250,000
Riverwalk South Shore - Pioneer Island and Marina Riverwalk - Design	\$ 240,000	\$ 240,000
Former City Sanitation Building Demolition	\$ 100,000	\$ 100,000
Fire Training Facility - Drill Tower	\$ 84,000	\$ 84,000
Fire Department Space Needs Assessment	\$ 50,000	\$ 50,000
HVAC/Roofing Replacement Program	\$ 500,000	\$ 500,000
Convention Center Hallway Improvements	\$ 40,000	\$ 40,000
Seniors Center South Willows Room Window	\$ 40,000	\$ 40,000
Seniors Center North Exterior Siding Replacement	\$ 30,000	\$ 30,000
Museum Sporting and Recreation Exhibition Design Development, Fit-Out, Fabrication, and Installation	\$ 250,000	\$ 150,000
Foundation Repair and Site Restoration	\$ 200,000	\$ 200,000
Elevator Modernization - Phase 1	\$ 50,000	\$ 50,000
Riverwalk Signage	\$ 20,000	\$ 20,000
Parking Lot Improvements	\$ 500,000	\$ 500,000
Replace Underground Fuel Tanks with Aboveground Tanks	\$ 200,000	\$ -
Parking Lot Pavement Assessment Update	\$ 20,000	\$ 20,000
Purchase of Streetlighting Poles	\$ 25,000	\$ 25,000
LED Streetlighting Upgrades	\$ 20,000	\$ 20,000
Transit Stop Accessibility Improvements	\$ 10,000	\$ -
Total	\$ 2,929,000	\$ 2,619,000

Sources of Funds	2020
General Fund (City Contribution)	\$ 615,000
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 1,964,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ 40,000
Federal Grant:	\$ 160,000
Previously Borrowed	\$ 50,000
Museum Funds	\$ 100,000
Total	\$ 2,929,000

Public Property Improvements - Utility

Project Descriptions

Water Distribution Storage Needs Study (Water Distribution) \$ 30,000

Document/Study/Planning Document: N/A

CIP Project Score: 60 /200 *Asset Life Span:* 1 Year

Since the construction of the Public Works Field Operations facility, the Water Distribution Division has lost parking and storage areas for their heavy equipment. The existing use of space at the Water Distribution site needs to be evaluated.

Clearwell Replacement (Water Filtration) \$ 10,000,000

Document/Study/Planning Document: Preliminary Design Study **Safe Drinking Water**
CIP Project Score: 135 /200 *Asset Life Span:* 50 Years **Loan Program:** \$ 10,000,000

The Water Filtration Plant clearwells store treated water, prior to pumping it into the water distribution system. The north and middle clearwells were installed in 1916 and the south clearwell was installed in the 1950's. These structures have exceeded their useful life and no longer meet WDNR code requirements for in-ground water storage structures and need to be replaced. The WDNR is requiring this work be done in 2019.

Washburn Water Tower Re-Painting and Add Mixing to Tower (Water Filtration) \$ 720,000

Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)

CIP Project Score: 90/200 *Asset Life Span:* 15 Years

Washburn Tower is due for re-painting to protect metal surfaces. Adding mixing will improve water quality and the disinfection process. Complete re-paint inside and outside.

West 28th Avenue Lift Station - Construction (Wastewater) \$ 5,357,600

Document/Study/Planning Document: N/A

CIP Project Score: 125/200 *Asset Life Span:* 20 Years

This project requires the reconstruction of the Oregon Street sanitary sewer interceptor be completed to West 28th Avenue. It will also require a local sanitary sewer be constructed from Oregon Street to the existing lift station or the location of the new West 28th Avenue lift station. It will also require the study for the West 28th Avenue lift station is completed and the results of said study be implemented, which will either be a reconstruction of the West 28th Avenue lift station or an upgrade to the pumping system of the existing West 28th Avenue lift station. This project will relieve basement backups that occur regularly on Fond du Lac Avenue and Lake Rest Court. It will also change the sewer flow from the West 28th Avenue Lift Station into the new Oregon Street sanitary interceptor sewer, relieving the overcapacity on both the West 28th Avenue lift station and the South Main Street lift station. Ultimately, it will lead to the elimination of the Waukau Avenue lift station, once the Fond du Lac Avenue sanitary sewer interceptor construction is completed.

This project needs to be constructed in conjunction with the West 28th Avenue Utilities and Asphalt Paving project in the Public Infrastructure Improvements - Other Streets section of the CIP.

Public Property Improvements - Utility

Project Descriptions

Update/Relocation of Septic Haulers and Street Sweepers Dump Site - Design (Wastewater and Storm Water) **\$ 450,000**

Document/Study/Planning Document: N/A

CIP Project Score: 45/200 *Asset Life Span:* 3 Years

The Septic Haulers and Street Sweepers Dump Site at the Wastewater Plant is used by Public Works and other waste haulers. This site is too small, provides no availability for flow monitoring or sampling, and is not protected from rainfall. The co-mingling of wastes and the introduction of rainfall creates waste that has high concentrations of nutrients and heavy metals that disrupts the balance of the treatment process at the Wastewater Treatment Plant. This project will segregate the waste stream from the Wastewater Treatment Plant and allow the waste to be more effectively managed and properly disposed. **This project will be funded equally by the Storm Water and Wastewater Utilities.**

Floor Replacement for Clarifiers #1, #2, #3, and #4 - Design (Wastewater) **\$ 50,000**

Document/Study/Planning Document: N/A

CIP Project Score: 50/200 *Asset Life Span:* 30 Years

Replace the floors of Clarifiers #1, #2, #3, and #4. The current concrete floor is in poor condition and will need to be replaced to improve operational efficiency. Each clarifier is 96' in diameter and areas of the top surface of the concrete floor needs to be repaired and re-grouted to fill in the voids. This portion is the design phase of the project. Construction will occur in 2021 and 2022.

WWTP HVAC and Related Equipment Replacement (Wastewater) **\$ 215,000**

Document/Study/Planning Document: N/A

CIP Project Score: 70/200 *Asset Life Span:* 20 Years

This project will replace multiple rooftop HVAC units installed in 1997 that service both the Solids Building and the lab. Roof units have reached the end of their useful life and are no longer efficient. New units will be more dependable and more energy efficient.

LED Lighting Upgrade for Exterior Lights at Wastewater Treatment Plant (Wastewater) **\$ 35,000**

Document/Study/Planning Document: N/A **Operating Budget:** \$ 35,000

CIP Project Score: 60/200 *Asset Life Span:* 15 Years

Upgrade the exterior lights of the WWTP to LED lighting. The existing lights are old, obsolete, and are beyond their useful life. New LED lighting is more energy efficient than the old lighting system. The expected life of an LED bulb is ten years.

Public Property Improvements - Utility

Section Summary

Project	Project Total	City/Utility Contribution
Water Distribution Storage Needs Study (Water Distribution)	\$ 30,000	\$ 30,000
Clearwell Replacement (Water Filtration)	\$ 10,000,000	\$ -
Washburn Water Tower Re-Painting and Add Mixing to Tower (Water Filtration)	\$ 720,000	\$ 720,000
West 28th Avenue Lift Station - Construction (Wastewater)	\$ 5,357,600	\$ 5,357,600
Update/Relocation of Septic Haulers and Street Sweepers Dump Site - Design (Wastewater and Storm Water)	\$ 450,000	\$ 450,000
Floor Replacement for Clarifiers #1, #2, #3, and #4 - Design (Wastewater)	\$ 50,000	\$ 50,000
WWTP HVAC and Related Equipment Replacement (Wastewater)	\$ 215,000	\$ 215,000
LED Lighting Upgrade for Exterior Lights at Wastewater Treatment Plant (Wastewater)	\$ 35,000	\$ 35,000
Total	\$ 16,857,600	\$ 6,857,600

Sources of Funds	2020
General Fund (City Contribution)	\$ -
Storm Water Utility Fund Contribution	\$ 225,000
Wastewater Utility Fund Contribution	\$ 490,000
Water Utility Fund Contribution	\$ 750,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 5,357,600
Safe Drinking Water Loan Program	\$ 10,000,000
Clean Water Fund Financial Assistance Program	\$ -
Operating Budget	\$ 35,000
Total	\$ 16,857,600

Fund	Amount
Storm	\$ 225,000
Wastewater	\$ 5,847,600
Water	\$ 750,000
Total	\$ 6,822,600

Major Equipment

Major Equipment	Department	Amount	City/Utility Contribution
Contingent Capital	Administrative	\$ 307,100	\$ 307,100
Grand Opera House Emergency Generator Replacement	General Services	\$ 65,000	\$ 65,000
Convention Center Kitchen Equipment Replacement	General Services	\$ 60,000	\$ 60,000
Fire Department Emergency Operations Center Furniture Replacement	General Services	\$ 20,000	\$ 20,000
Office Furniture Replacement	General Services	\$ 10,000	\$ 10,000
SX10 Scanning Total Station for Crime Scene/Crash Scene Reconstruction	Police Department	\$ 80,000	\$ 80,000
Air Compressors (replaces #215, 1978 Sullair, and #216, 1987 Davey)	Street	\$ 28,000	\$ 27,000
WFP Ozone Residual Monitor Replacement	Water Filtration	\$ 125,000	\$ 125,000
WFP Sedimentation Basins Sludge Pump Replacement	Water Filtration	\$ 89,000	\$ 89,000
Chlorine Feed System Upgrade	Wastewater	\$ 100,000	\$ 100,000
Influent Gate Valve Replacement	Wastewater	\$ 250,000	\$ 250,000
Digester #1 Paint Repairs	Wastewater	\$ 10,000	\$ 10,000
Lifting Beam Assessment/Certification	Wastewater	\$ 33,000	\$ 33,000
WWTP Plant Air Compressors	Wastewater	\$ 18,000	\$ 18,000
Total 2020 Major Equipment		\$ 1,195,100	\$ 1,194,100

Major Equipment

Section Summary

Sources of Funds	2020
General Fund (City Contribution)	\$ 75,000
Wastewater Utility Fund Contribution	\$ 260,000
Water Utility Fund Contribution	\$ -
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 434,100
Revenue Bonds	\$ 365,000
State Trust Loan Fund	\$ 60,000
Safe Water Drinking Loan Program	\$ -
Clean Water Fund Financial Assistance Program	\$ -
Federal Grant	\$ -
Trade-In	\$ 1,000
Previously Borrowed	\$ -
Donations	\$ -
Total	\$ 1,195,100

Fund	Amount
Storm	\$ -
Wastewater	\$ 411,000
Water	\$ 214,000
Total	\$ 625,000

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Amount	City/Utility Contribution
Fire Engine Truck (replaces 1999 Heavy Rescue)	Fire Department	\$ 630,000	\$ 630,000
1-Ton Pickup Truck with Crew Cab (replaces 1995 GMC 3500)	Fire Department	\$ 43,000	\$ 43,000
1/2-Ton Pickup Truck with Plow and Liftgate (replaces #761, 1992 Chevrolet)	General Services	\$ 30,000	\$ 29,000
John Deere Loader/Backhoe (replaces #496, 2005 John Deere) (Landscape Operations)	Parks	\$ 80,000	\$ 75,000
Bobcat Skid Steer Loader (replaces #341, 2002) (Landscape Operations)	Parks	\$ 80,000	\$ 75,000
1-Ton 4-Wheel Drive Truck with Dump Body and Cabinets (replaces #477, 2004 Ford F-550) (Landscape Operations)	Parks	\$ 65,000	\$ 60,000
3/4-Ton Pickup Truck (replaces #474, 2003 Chevrolet) (Landscape Operations)	Parks	\$ 35,000	\$ 34,500
Tractor Mower (replaces #P13, 1998 Jacobson HR5111 Mower)	Parks	\$ 100,000	\$ 97,500
Zero-Turn Tractor with All Season Attachments (replaces #P04, 2001 John Deere 1435)	Parks	\$ 65,000	\$ 63,500
Zero-Turn Tractor with all-season attachments (replaces #455, 2010 Toro 7200 Groundmaster)	Parks	\$ 60,000	\$ 50,000
Forklift (replaces #P26, 1967 Clark Forklift)	Parks	\$ 40,000	\$ 38,500
1-Ton Pickup Truck (replaces #419, 2003)	Parks	\$ 40,000	\$ 37,500
Light-Duty Pickup Truck (replaces #407, 2005 Chevrolet Colorado)	Parks	\$ 15,000	\$ 13,000
Light-Duty Pickup Truck (replaces #406, 2008 Ford Ranger)	Parks	\$ 15,000	\$ 13,000
Grinder (replaces #222, 2005 Morbark 3600)	Recycling	\$ 500,000	\$ 460,000
Automated Sideload Refuse Truck (replaces #215, 2013 Labrie)	Sanitation	\$ 300,000	\$ 290,000
Automated Sideload Refuse Truck (replaces #216, 2013 Labrie)	Sanitation	\$ 300,000	\$ 290,000
Street Sweeper (replaces #154, 2009 Elgin Whirlwind)	Storm Water Utility	\$ 295,000	\$ 290,000
Mini-Excavator (replaces #192, 2010 John Deere)	Street	\$ 200,000	\$ 185,000
20-Ton Equipment Trailer (replaces #231, 2010 Interstate)	Street	\$ 25,000	\$ 21,000
1-Ton 4-Wheel Drive Regular Cab Pickup Truck with Stainless Steel Dump, with Tool Box (replaces #27, 2001 Chevrolet)	Street	\$ 90,000	\$ 87,000
Tandem-Axle Dump Truck with Stainless Steel Box, Pre-Wet, Plow, and Wing (replaces #63, 2007 Sterling)	Street	\$ 220,000	\$ 205,000
3/4-Ton 4-Wheel Drive Extended Cab Pickup Truck (replaces #31, 2005 GMC)	Street	\$ 44,000	\$ 41,500
144" Snow Blower (replaces #171, 1993 Snogo)	Street	\$ 180,000	\$ 175,000
Barricade Trailer (replaces #233, 1993 Chilton)	Street	\$ 10,000	\$ 10,000

Major Equipment - Vehicles

Major Equipment - Vehicles (continued)	Department	Amount	City/Utility Contribution
Single-Axle Dump Truck with Stainless Steel Box, Prewet, Plow, Wing, and Tailgate Spreader (replaces #52, 2008 International)	Street	\$ 204,000	\$ 189,000
Articulating Loader with Plow and Wing (replaces #114, 2008 John Deere)	Street	\$ 295,000	\$ 270,000
Mobile 6 (replaces Mobile 6 2005 Transit Service Truck)	Transportation	\$ 65,000	\$ -
Electric Service Construction Van (replaces #513, 2005) (Electric)	Transportation	\$ 60,000	\$ 57,000
CNG Tandem-Axle Dump Truck with Stainless Steel Dump Body (replaces #834, 2010)	Water Distribution	\$ 202,000	\$ 187,000
New 1/2-Ton 4-Wheel Drive Extended Cab Pickup Truck	Water Distribution	\$ 30,000	\$ 30,000
Pickup Truck (replaces #971)	Wastewater	\$ 55,000	\$ 51,000
Mini CNG Dump Truck Box (for #975, 2003 GMC)	Wastewater	\$ 20,000	\$ 20,000
Total 2020 Major Equipment - Vehicles		\$ 4,393,000	\$ 4,118,000

Major Equipment - Vehicles

Section Summary

Sources of Funds	2020
General Fund (City Contribution)	\$ 26,000
Storm Water Utility Fund Contribution	\$ 290,000
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ -
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 3,054,000
Revenue Bonds	\$ 288,000
Federal Grant	\$ 52,000
Operating Budget	\$ 460,000
Previously Borrowed	\$ 10,000
Trade-In	\$ 213,000
Donations	\$ -
Total	\$ 4,393,000

Fund	Amount
Storm	\$ 290,000
Wastewater	\$ 71,000
Water	\$ 217,000
Total	\$ 578,000

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

Southwest Industrial Park Paving **\$ 3,000,000**

Document/Study/Planning Document: N/A **Previously Borrowed:** \$ 1,500,000

CIP Project Score: 130/200 **Federal Grant:** \$ 1,500,000

Asset Life Span: 50 Years

Funds for the paving of Compass Way were borrowed in 2019 through a CIP amendment. The City applied for an EDA grant that would expand the scope of the project to include an additional access point to the Southwest Industrial Park and Transload Facility, as well as street improvements to Clairville Road. The City was awarded an \$1,500,000 matching grant from EDA. The previously-borrowed funds will be used as the City match. The \$3,000,000 project will pave the existing gravel Compass Way (TIF #23) from Clairville Road to the Transload Site; construct and pave 2,500 feet of new road to serve as an additional access point; and improvements to Clairville Road, the main road that is used to access the Transload Facility. The gravel road serving the Transload Site is inadequate. Paving Compass Way will provide a structurally-sound road for the businesses utilizing the Transload Facility, provide protection to the City utilities in place, and will mitigate any dust or runoff issues that may take place should the gravel road stay in place.

9th Avenue Extension - East from Main Street to Pioneer Drive/CN Railroad,

Year 1 of 2 Construction **\$ 1,275,400**

Document/Study/Planning Document: South Shore Redevelopment **State Grant:** \$ 1,000,000

Plan, Sawdust District

TID #20 Cash: \$ 275,400

CIP Project Score: 115/200

Asset Life Span: 50 Years

TIF: TID #20 and Future TID

Project entails reconstruction of a portion of East 9th Avenue, immediately east of South Main Street, and construction and an extension of East 9th Avenue to a point just west of the Canadian National Railroad tracks/existing crossing. Project will also entail removal of street improvements to Pioneer Drive, east of South Main Street, where a new riverwalk and river edge improvements are proposed. Project is part of South Shore Redevelopment District Plan and the adopted Riverwalk Plan that calls for development of a riverfront trail on the south side of the Fox River. Development of a riverfront trail east of South Main Street and the removal of street improvements in this area will necessitate another means of ingress/egress to the Pioneer area east of the railroad tracks, and the extension of East 9th Avenue will provide for this means of access. The extension of East 9th Avenue will also enhance opportunities for new development in areas along the East 9th Avenue corridor and the adjacent areas.

CIP Section	Assessment	Other	Utility	Total
Street	\$ -	\$ -	\$ 388,500	\$ 388,500
Storm	\$ -	\$ -	\$ 756,000	\$ 756,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ 32,900	\$ 32,900
Traffic	\$ -	\$ -	\$ 98,000	\$ 98,000
Total	\$ -	\$ -	\$ 1,275,400	\$ 1,275,400

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

43 East 7th Avenue Demolition **\$ 400,000**

<i>Document/Study/Planning Document:</i>	<i>South Shore Redevelopment Plan, Sawdust District</i>	State Grant:	\$ 125,000
		TID #20 Cash:	\$ 275,000

CIP Project Score: 70/200 *Asset Life Span: 50 Years* TIF: TID #20

The demolition of the building at 43 East 7th Avenue is included as part of the implementation of the Fox Riverwalk Plan, Downtown Action Plan, and South Shore Redevelopment Plan.

South Shore/Sawdust District Redevelopment Sites **\$ 400,000**

<i>Document/Study/Planned Document:</i>	<i>South Shore Redevelopment Plan and TIF #20 and Central City Investments Strategy</i>	TID #20 Cash:	\$ 400,000
			TIF: TID #20

CIP Project Score: 85/200 *Asset Life Span: 100 Years*

Land acquisition, demolition, and remediation of multiple sites in the South Shore Redevelopment Area including, but not limited to, blighted industrial, commercial, and residential sites. Examples: Pioneer Drive; Miles Kimball site; Boatworks upland sites; and Central City Investment Strategy - South Shore redevelopment recommendations, such as the Sawdust District.

Grove Street Redevelopment **\$ 100,000**

<i>Document/Study/Planning Document:</i>	<i>N/A</i>	TID #14 Cash:	\$ 100,000
			TIF: TID #14

This is a portion of the former Mercy Medical site. This block frontage along Grove Street was never redeveloped by the developer who acquired the site. The City acquired this block from Winnebago County due to foreclosure. The City believes some or all of the foundations from the former residential/commercial structures may remain under some or all of the property. This project will assist the developer with site preparation costs - storm water management and site preparation/environmental issues and will reimburse developer for eligible site preparation costs for construction of single-family homes and/or twindos.

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

New and Replacement Signs for Industrial Park and Business Park Signage **\$ 40,000**

Document/Study/Planning Document: N/A **TID #19 Cash: \$ 20,000**

CIP Project Score: 55 /200 *Asset Life Span:* 20 Years TIF: TID #18, #19, #23, #26, and #27

Purchase/replace permanent and temporary signs to identify and market the existing City-owned industrial and business parks. Signs have proven to assist in marketing and sales for the City's industrial and business parks.

Tax Increment Financing (TIF) Districts Improvements

Section Summary

Project	Project Total	City Contribution
Southwest Industrial Park Paving	\$ 3,000,000	\$ -
9th Avenue Extension - East from Main Street to Pioneer Drive/CN Railroad, Year 1 of 2 Construction	\$ 1,275,400	\$ 275,400
43 East 7th Avenue Demolition	\$ 400,000	\$ 275,000
South Shore/Sawdust District Redevelopment Sites	\$ 400,000	\$ 400,000
Grove Street Redevelopment	\$ 100,000	\$ 100,000
New and Replacement Signs for Industrial Park and Business Park Signage	\$ 40,000	\$ 40,000
Total	\$ 5,215,400	\$ 1,090,400

Sources of Funds	2020
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 20,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
TID #20 Cash	\$ 950,400
TID #14 Cash	\$ 100,000
TID #19 Cash	\$ 20,000
Federal Grant	\$ 1,500,000
State Grant	\$ 1,125,000
Previously Borrowed	\$ 1,500,000
Total	\$ 5,215,400

CIP Projects Not Funded

*** The projects in this Section are additional potential projects to be funded, if economic conditions ("Equalized Value") prove to be favorable. The costs of these projects are not included in the totals on the summary pages. Common Council may choose, when adopting CIP, to fund project(s) with additional borrowing.

New Facilities/Renovations

Menominee Park - Zoo Improvements	\$ 200,000
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Document/Study/Planning Document: Menominee Park Zoo Master Plan

CIP Project Score: 80/200 Asset Life Span: 25 Years

The Menominee Park Zoo Master Plan identified several new exhibits and projects. This would be the City's contribution to improvements that will be identified by staff and the Zoological Society. Adding new exhibits to the zoo maintains public interest in the facility and helps in maintaining current funding and securing future funding.

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

Steiger Wing Entrance Expansion and Renovation Construction Documents	\$ 225,000
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Document/Study/Planning Document: Strategic Plan (2014); Conceptual Plan (2017); Design Development (2019)

CIP Project Score: 50/200 Asset Life Span: 50+ Years

This is the next phase of the entrance/building revision/enlargement and associated infrastructure upgrades. During this stage, Engberg Anderson Architects will create blueprints and all other documents necessary to bid the project based on the design created in 2019. The current Steiger Wing entrance was built in 1982/1983 and has had minimal updates since that time. The entrance is a small multi-use space that was never designed or intended to perform current operations. It lacks essential amenities, such as restrooms, and the design is not conducive to all of the functions and operations that occur there: admission, information and orientation, sales, membership, donor contact, and reception. It is the Museum's most heavily-used space, yet it is the poorest-designed space. It is essential the space be redesigned and enlarged. This project also enlarges the space, adds restrooms, eliminates the grade change inside the building to make it ADA compliant, expands the archives and research area (located below the entrance), and creates freight movement capability to the second floor gallery. Currently, the only public restrooms are in the lower level and are not in compliance with ADA.

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

CIP Projects Not Funded

New Facilities/Renovations (continued)

"Deep Roots, Growing City" Exhibition Design Development **\$ 150,000**

Document/Study/Planning Document: Strategic Plan (2014), Second Floor
Conceptual Plan (2017)

CIP Project Score: 50/200 *Asset Life Span:* 20 Years

This is the second phase in the creation of a new long-term exhibition in the second floor galleries. In this phase (design development), the conceptual plan (2018) for the exhibition, "Deep Roots, Growing City", will be refined, artifacts and images are selected, text written, media developed, and specifications and documents for fabrication created. "Deep Roots, Growing City" is focused around the primary themes of Lumbering, Immigration, and Growth of the Community. This is the replacement for the outdated 1997 exhibition, "Memories and Dreams", which will be removed after "Deep Roots, Growing City" opens (2022). The new exhibition has 3 main goals: 1 - create a sense of pride and deeper understanding; 2) instill a sense of place (identity); and 3) illustrate the rich history of Oshkosh. The project creates a next-generation exhibition that strongly connects to curriculum. These were selected because they were the second-most popular subjects identified by citizens during strategic planning sessions. An equally-important objective of this project is the creation of a badly-needed multi-use space to host temporary and traveling exhibitions and public programs. Building assessments identified the best space for this as current "Memories and Dreams" gallery because of room size, ceiling height, floor loading, and direct access to planned loading facilities. A flexible-use space was identified as a top need in strategic planning. After "Deep Roots", Growing City" opens (2022), "Memories and Dreams" will be dismantled (2023).

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

Parks Department Building Renovation - Phase 1 **\$ 250,500**

Document/Study/Planning Document: Parks Building Assessment

CIP Project Score: 100/200 *Asset Life Span:* 50 Years

The existing Parks Department building at 805 Witzel Avenue is proposed for renovation/expansion to accommodate current operations, as well as future operations. The first phase will include design services and property acquisition. A renovated/expanded facility is necessary to support current and future operations. It will also complement recent commercial development in the neighborhood, as well as the new Public Works Field Operations Facility. Efficiency and customer service will be improved.

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

CIP Projects Not Funded

Economic Development Projects

South Shore East - Riverwalk (Pioneer Drive), Construction **\$ 1,630,000**

Document/Study/Planning Document: Fox River Corridor-
Riverwalk Plan **State Grant: \$ 500,000**

CIP Project Score: 100/200 *Asset Life Span:* 50 Years

Build riverwalk and associated infrastructure necessary for the installation of the trail including, but not limited to, riverwalk concrete, boardwalk, dredging, bank stabilization, seawall reconstruction, lighting installation, benches, and signage.

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

South Shore/Sawdust District Property Demolition **\$ 750,000**

Document/Study/Planning Document: South Shore Redevelopment
Plan Sawdust District TIF: TID #20

CIP Project Score: 60/200 *Asset Life Span:* 50 Years

Demolition and environmental remediation of properties within the South Shore Redevelopment area and the Sawdust District. Blighted properties within the South Shore and Sawdust District will be demolished and redeveloped. This is part of the Implementation of the Fox Riverwalk Plan, Downtown Action Plan, South Shore Redevelopment Plan, and Central City Investment Strategy - Sawdust District.

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

Undergrounding Utilities in Sawdust District **\$ 500,000**

Document/Study/Planning Document: N/A TIF: TID #20 and
Future TID

CIP Project Score: 80/200 *Asset Life Span:* 50 Years

Project includes undergrounding of overhead utilities in portion of Sawdust District: Pioneer Drive, 7th Avenue, 8th Avenue, and 9th Avenue, as part of the implementation of the Sawdust District Plan.

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

CIP Projects Not Funded

Section Summary

Project	Project Total	City Contribution
Menominee Park - Zoo Improvements	\$ 200,000	\$ 200,000
Steiger Wing Entrance Expansion and Renovation Construction Documents	\$ 225,000	\$ 225,000
"Deep Roots, Growing City" Exhibition Design Development	\$ 150,000	\$ 150,000
Parks Department Building Renovation - Phase 1	\$ 250,500	\$ 250,500
South Shore East - Riverwalk (Pioneer Drive), Construction	\$ 1,630,000	\$ 1,130,000
South Shore/Sawdust District Property Demolition	\$ 750,000	\$ 750,000
Undergrounding Utilities in Sawdust District	\$ 500,000	\$ 500,000
Total	\$ 3,705,500	\$ 3,205,500

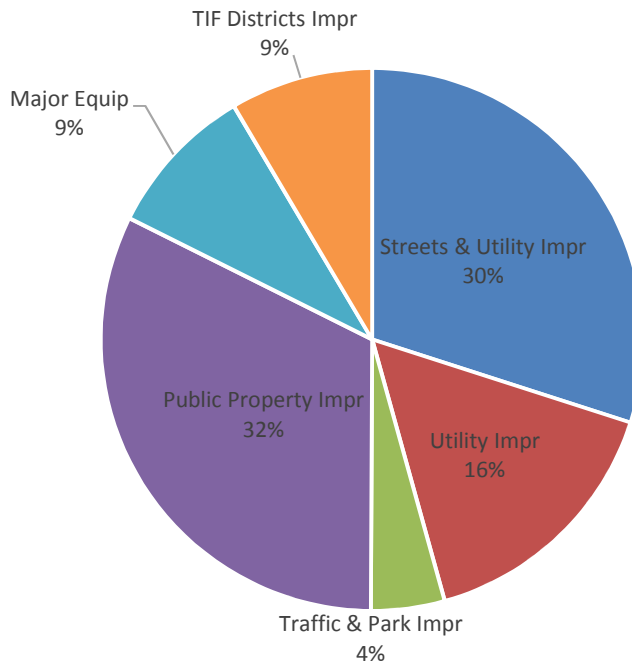
Sources of Funds	2020
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 1,530,500
General Obligation Notes	\$ 1,675,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ -
State Grant	\$ 500,000
Total	\$ 3,705,500

2020 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 1,358,300	\$ -	\$ 3,468,100	\$ 4,826,400
Storm	\$ 249,000	\$ 1,528,000	\$ 5,448,000	\$ 7,225,000
Wastewater	\$ 349,100	\$ -	\$ 8,607,300	\$ 8,956,400
Water	\$ 93,900	\$ -	\$ 5,190,600	\$ 5,284,500
Sidewalk	\$ 820,600	\$ -	\$ 400,900	\$ 1,221,500
Traffic	\$ -	\$ -	\$ 485,000	\$ 485,000
Total	\$ 2,870,900	\$ 1,528,000	\$ 23,599,900	\$ 27,998,800

Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	\$ 13,691,200	\$ 12,078,400
Public Infrastructure Improvements - Other Streets	\$ 3,679,600	\$ 3,358,100
Public Infrastructure Improvements - Other Utilities	\$ 2,166,500	\$ 2,033,200
Public Infrastructure Improvements - Storm Water Utility	\$ 4,574,000	\$ 2,967,000
Public Infrastructure Improvements - Water Utility	\$ 1,899,500	\$ 1,855,700
Public Infrastructure Improvements - Wastewater Utility	\$ 1,000,000	\$ 1,000,000
Public Infrastructure Improvements - Sidewalks	\$ 988,000	\$ 307,500
Traffic Improvements	\$ 120,000	\$ 120,000
Park Improvements	\$ 2,570,000	\$ 570,000
Public Property Improvements - Non-Utility	\$ 2,929,000	\$ 2,619,000
Public Property Improvements - Utility	\$ 16,857,600	\$ 6,857,600
Major Equipment	\$ 1,195,100	\$ 1,194,100
Major Equipment - Vehicles	\$ 4,393,000	\$ 4,118,000
Tax Increment Financing (TIF) Districts Improvements	\$ 5,215,400	\$ 1,090,400
Total	\$ 61,278,900	\$ 40,169,000

2020 CIP Section Summary

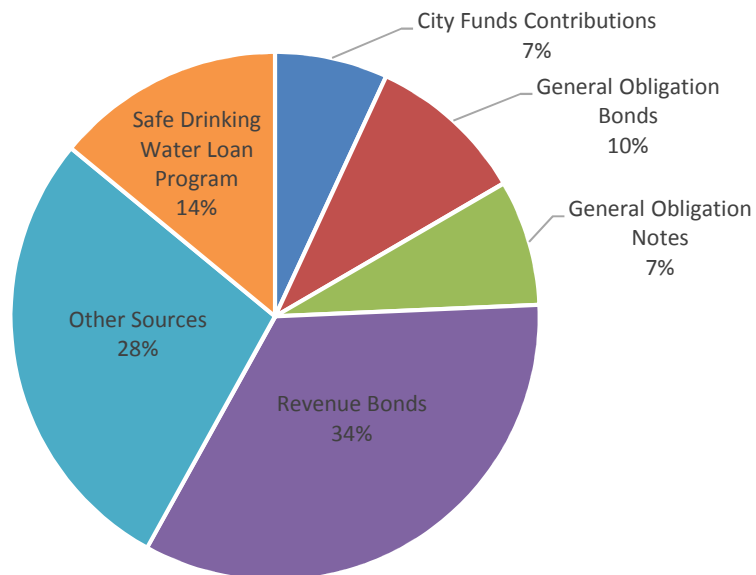


2020 CIP Summary

Sources of Funds	2020
General Fund (City Contribution)	\$ 1,011,000
Utility Funds Contribution	\$ 3,907,000
Transit Fund Contribution	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 6,927,900
General Obligation Notes	\$ 5,472,100
Revenue Bonds	\$ 24,056,500
State Trust Fund Loan	\$ 100,000
Safe Drinking Water Loan Program	\$ 10,000,000
Clean Water Fund Financial Assistance Program	\$ -
State DOT Contributions	\$ -
TID #20 Cash	\$ 950,400
TID #14 Cash	\$ 100,000
TID #19 Cash	\$ 20,000
Federal Grant	\$ 1,712,000
State Grant	\$ 1,203,000
Trade-In	\$ 214,000
Operating Budget	\$ 495,000
Proceeds from Land Sale	\$ 2,000,000
Previously Borrowed	\$ 3,010,000
Museum Funds	\$ 100,000
Total	\$ 61,278,900

Fund	Amount
Storm	\$ 6,212,000
Wastewater	\$ 15,286,000
Water	\$ 6,465,500
Total	\$ 27,963,500

2020 CIP Funding Summary



2020 Borrowing

2020	General Obligation Bonds & TID Cash		General Obligation Notes	State Trust Fund Loan	General Fund Contribution	Utility Funds Contribution			Transit Fund Contribution
	General Obligation Bonds	TID Cash				Water Utility	Sewer Utility	Storm Utility	
Comprehensive Streets/Utility Improvements	\$ 4,619,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Infrastructure Improvements - Other Streets	\$ 750,000	\$ -	\$ -	\$ -	\$ 125,000	\$ 55,000	\$ 200,000	\$ 165,000	\$ -
Public Infrastructure Improvements - Other Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Infrastructure Improvements - Storm Water Utility	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 872,000	\$ -
Public Infrastructure Improvements - Water Utility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Public Infrastructure Improvements - Wastewater Utility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -
Public Infrastructure Improvements - Sidewalks	\$ 988,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Traffic Improvements	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -
Park Improvements	\$ 570,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Property Improvements - Non-Utility	\$ -	\$ -	\$ 1,964,000	\$ 40,000	\$ 615,000	\$ -	\$ -	\$ -	\$ -
Public Property Improvements - Utility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 490,000	\$ 225,000	\$ -
Major Equipment	\$ -	\$ -	\$ 434,100	\$ 60,000	\$ 75,000	\$ -	\$ 260,000	\$ -	\$ -
Major Equipment - Vehicles	\$ -	\$ -	\$ 3,054,000	\$ -	\$ 26,000	\$ -	\$ -	\$ 290,000	\$ -
Tax Increment Financing (TIF) District Improvements	\$ -	\$ 1,070,400	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 6,927,900	\$ 1,070,400	\$ 5,472,100	\$ 100,000	\$ 1,011,000	\$ 905,000	\$ 1,450,000	\$ 1,552,000	\$ -
General Obligation Bonds/Notes/State Trust Fund Loan Total:	\$ 12,500,000					Total Utility Funds Contribution:	\$ 3,907,000		

2020 Borrowing

Revenue Bonds			Safe Drinking Water Loan Program	Clean Water Fund Financial Assistance Program	Federal Grant	State Grant	Trade-Ins	Operating Budget	Proceeds from Land Sale	Previously Borrowed	Museum Fund	Total
Water Bonds	Sewer Bonds	Storm Bonds										
\$ 1,922,400	\$ 5,230,900	\$ 1,918,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,691,200
\$ -	\$ 1,866,600	\$ 518,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,679,600
\$ 1,457,600	\$ 658,900	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,166,500
\$ -	\$ -	\$ 2,124,000	\$ -	\$ -	\$ -	\$ 78,000	\$ -	\$ -	\$ -	\$ 1,450,000	\$ -	\$ 4,574,000
\$ 1,749,500	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,899,500
\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 988,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ 2,570,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ 2,929,000
\$ -	\$ 5,357,600	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 16,857,600
\$ 214,000	\$ 151,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,195,100
\$ 217,000	\$ 71,000	\$ -	\$ -	\$ -	\$ 52,000	\$ -	\$ 213,000	\$ 460,000	\$ -	\$ 10,000	\$ -	\$ 4,393,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,125,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 5,215,400
\$ 5,560,500	\$ 13,836,000	\$ 4,660,000	\$ 10,000,000	\$ -	\$ 1,712,000	\$ 1,203,000	\$ 214,000	\$ 495,000	\$ 2,000,000	\$ 3,010,000	\$ 100,000	\$ 61,278,900
Total Revenue Bonds:												
			\$ 24,056,500									

2020 City Manager Project Scoring Summary

CIP Section	Project	Cost	Useful Life (years)	Conformity to Approved City Strategic Plan or Department Plan(s)	Financial Commitments and Leverage of Outside Funding	Mandates	Public Health and Safety	Implementation Feasibility	Operating Budget Impact	Percentage of Population Served	Project/Item Life	Estimated Frequency of Use (Average Per Year)	Service Level	Linkages to Other CIP Projects or Other Organization Projects	Infrastructure Investment/Protection	Encouragement of Economic Development	City Manager Discretionary Points (0 or 5)	Total	Amount Possible
Comprehensive Streets/Utility Improvements																			
	Oregon Street Reconstruction	\$ 9,083,300	30+	10	0	15	15	15	5	5	15	15	15	15	10	15	0	150	/200
	Snell Road Reconstruction	\$ 4,607,900	30+	10	0	0	5	15	10	5	15	15	15	0	10	5	0	105	/200
Public Infrastructure Improvements - Other Streets																			
	West 28th Avenue Utilities and Asphalt Paving	\$ 2,862,700	75-100	5	0	0	5	15	10	5	15	15	10	10	10	5	0	105	/200
	Congress Avenue Concrete Patching and Utility Work	\$ 271,900	30+	5	10	0	5	15	5	5	15	15	5	10	10	5	0	105	/200
	Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2021 Construction Projects	\$ 340,000	1	5	0	0	5	15	5	10	0	0	0	10	10	0	0	60	/200
	Concrete Pavement Repairs (Annual)	\$ 205,000	10	5	0	0	5	15	10	5	5	15	5	0	5	5	0	75	/200
Public Infrastructure Improvements - Other Utilities																			
	Washington Avenue Water Main Replacement	\$ 2,166,500	75-100	10	0	5	10	15	10	15	15	15	10	10	10	5	0	130	/200
Public Infrastructure Improvements - Storm Water Utility																			
	North Main Street Storm Sewer Construction	\$ 1,874,000	75-100	10	0	0	5	15	5	5	15	15	15	10	10	10	0	115	/200
	East Parkway Avenue Watershed Detention Basin Construction	\$ 1,450,000	75-100	5	0	0	10	15	0	0	10	15	15	10	10	0	0	90	/200
	Westowne Area Detention Basin - Acquisition	\$ 250,000	75-100	5	0	0	10	10	0	0	10	15	10	0	10	5	0	75	/200
	Vegetation Planting	\$ 190,000	5	5	0	0	5	10	10	5	10	15	10	0	5	0	0	75	/200
	Storm Water Management Plan Update	\$ 160,000	75-100	10	0	5	0	15	5	15	15	0	0	0	5	0	0	70	/200
	Mini Storm Sewers/Storm Laterals	\$ 650,000	75-100	5	10	0	5	15	10	5	15	15	10	0	10	0	0	100	/200

2020 City Manager Project Scoring Summary

CIP Section	Project	Cost	Useful Life (years)	Conformity to Approved City Strategic Plan or Department Plan(s)	Financial Commitments and Leverage of Outside Funding	Mandates	Public Health and Safety	Implementation Feasibility	Operating Budget Impact	Percentage of Population Served	Project/Item Life	Estimated Frequency of Use (Average Per Year)	Service Level	Linkages to Other CIP Projects or Other Organization Projects	Infrastructure Investment/Protection	Encouragement of Economic Development	City Manager Discretionary Points (0 or 5)	Total	Amount Possible
Public Infrastructure Improvements - Water Utility																			
	North Meadow Street and North Eagle Street Water Main Replacements	\$ 1,799,500	75-100	5	0	0	5	15	10	0	15	15	15	0	10	0	0	90	/200
	Miscellaneous Utility-Owned Lead Service Replacements	\$ 100,000	75-100	5	10	10	15	15	5	0	15	15	10	0	5	0	0	105	/200
Public Infrastructure Improvements - Wastewater Utility																			
	Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	\$ 1,000,000	75-100	15	0	5	15	15	10	5	10	15	15	5	10	0	0	120	/200
Public Infrastructure Improvements - Sidewalks																			
	Sidewalk Rehabilitation and Reconstruction Program	\$ 888,000	10	5	10	5	5	15	10	5	5	15	10	0	5	0	0	90	/200
	Sidewalks: New Walk Ordered In	\$ 70,000	10	5	10	5	5	15	10	0	5	15	10	0	5	0	0	85	/200
	Sidewalks: Subdivision Agreements	\$ 30,000	10	5	10	0	0	15	0	0	5	15	5	5	10	5	0	75	/200
Traffic Improvements																			
	Bicycle and Pedestrian Infrastructure	\$ 50,000	5-10	15	0	0	5	15	0	5	0	15	15	5	10	5	0	90	/200
	Traffic Signals	\$ 45,000	20	0	5	0	5	15	5	0	5	15	0	0	5	0	0	55	/200
	Replace Conflict Monitor Tester	\$ 15,000	10	0	0	0	5	15	10	10	5	5	10	0	5	0	0	65	/200
	LED Signal Head Replacement	\$ 10,000	10	5	0	0	0	15	15	0	5	15	0	0	5	0	0	60	/200
Park Improvements																			
	Lakeshore Park Development	\$ 2,000,000	50	10	15	0	0	10	0	5	10	15	15	15	10	15	0	120	/200
	Design Services for Rainbow Park Improvements	\$ 300,000	50	10	0	0	5	15	10	5	15	15	15	10	5	10	0	115	/200
	Westhaven Circle Park - Ball Field Updates	\$ 150,000	25	5	0	0	0	15	10	0	5	10	10	0	5	0	0	60	/200
	Spanbauer Field Restrooms Update	\$ 120,000	50	10	0	0	5	15	10	0	10	10	10	0	10	0	0	80	/200

2020 City Manager Project Scoring Summary

CIP Section	Project	Cost	Useful Life (years)	Conformity to Approved City Strategic Plan or Department Plan(s)	Financial Commitments and Leverage of Outside Funding	Mandates	Public Health and Safety	Implementation Feasibility	Operating Budget Impact	Percentage of Population Served	Project/Item Life	Estimated Frequency of Use (Average Per Year)	Service Level	Linkages to Other CIP Projects or Other Organization Projects	Infrastructure Investment/Protection	Encouragement of Economic Development	City Manager Discretionary Points (0 or 5)	Total	Amount Possible
Public Property Improvements - Non-Utility																			
Community Development																			
	Blight Removal for Neighborhood Redevelopment-Scattered Sites	\$ 300,000	100	10	0	0	0	10	10	5	15	15	5	5	0	15	0	90	/200
	Great Neighborhoods Initiative	\$ 250,000	100	15	0	0	0	15	5	5	10	15	0	5	10	15	0	95	/200
	Riverwalk South Shore - Pioneer Island and Marina Riverwalk - Design	\$ 240,000	50	5	10	0	0	15	5	5	0	0	0	10	10	15	0	75	/200
	Former City Sanitation Building Demolition	\$ 100,000	1	10	0	0	5	10	10	0	0	0	0	5	0	15	0	55	/200
Fire Department																			
	Fire Training Facility - Drill Tower	\$ 84,000	25+	10	5	5	10	15	0	0	10	10	15	10	10	0	0	100	/200
	Fire Department Space Needs Assessment	\$ 50,000	20	15	0	5	10	15	5	0	0	10	5	10	5	0	0	80	/200
General Services																			
	HVAC/Roofing Replacement Program	\$ 500,000	20	5	0	0	5	15	10	0	10	15	0	0	5	0	0	65	/200
	Convention Center Hallway Improvements	\$ 40,000	15	5	15	0	5	15	10	0	5	10	10	5	5	5	0	90	/200
	Seniors Center South Willows Room Window Replacement - Phase 1	\$ 40,000	20	5	0	0	0	15	10	5	10	10	0	0	10	0	0	65	/200
	Seniors Center North Exterior Siding Replacement	\$ 30,000	20	5	0	0	0	15	10	5	10	10	0	0	5	0	0	60	/200
Museum																			
	Museum Sporting and Recreation Exhibition Design Development, Fit-Out, Fabrication, and Installation	\$ 250,000	20	10	0	0	0	15	5	5	5	10	10	0	0	5	0	65	/200
	Foundation Repair and Site Restoration	\$ 200,000	50	5	0	0	5	15	10	5	10	10	0	0	5	0	0	65	/200
	Elevator Modernization - Phase 1	\$ 50,000	30	5	0	5	5	15	5	5	10	10	5	0	5	5	0	75	/200
Parks																			
	Riverwalk Signage	\$ 20,000	25	10	5	5	0	15	0	5	5	5	0	5	0	15	0	70	/200

2020 City Manager Project Scoring Summary

CIP Section	Project	Cost	Useful Life (years)	Conformity to Approved City Strategic Plan or Department Plan(s)	Financial Commitments and Leverage of Outside Funding	Mandates	Public Health and Safety	Implementation Feasibility	Operating Budget Impact	Percentage of Population Served	Project/Item Life	Estimated Frequency of Use (Average Per Year)	Service Level	Linkages to Other CIP Projects or Other Organization Projects	Infrastructure Investment/Protection	Encouragement of Economic Development	City Manager Discretionary Points (0 or 5)	Total	Amount Possible
Public Property Improvements - Non-Utility																			
Transportation																			
	Parking Lot Improvements	\$ 500,000	20	10	0	0	5	15	10	5	10	15	15	0	10	10	0	105	/200
	Replace Underground Fuel Tanks with Aboveground Tanks	\$ 200,000	20	5	10	10	10	15	15	0	10	10	0	0	10	0	0	95	/200
	Parking Lot Pavement Assessment Update	\$ 20,000	5	5	0	0	0	15	5	5	0	0	0	0	5	5	0	40	/200
	Purchase of Streetlighting Poles	\$ 25,000	20	0	5	0	5	15	5	0	5	15	0	0	5	0	0	55	/200
	LED Streetlighting Upgrades	\$ 20,000	20	5	0	0	0	15	15	0	5	15	10	0	5	0	0	70	/200
	Transit Stop Accessibility Improvements	\$ 10,000	20	5	10	0	5	15	0	0	5	10	5	0	10	0	0	65	/200
Public Property Improvements - Utility																			
Water Distribution																			
	Water Distribution Storage Needs Study (Water Distribution)	\$ 30,000	1	10	0	0	10	15	5	15	0	0	0	0	0	5	0	60	/200
Water Filtration																			
	Clearwell Replacement (Water Filtration)	\$ 10,000,000	50	10	5	15	15	5	10	15	15	15	10	10	10	0	0	135	/200
	Washburn Water Tower Re-Painting and Add Mixing to Tower (Water Filtration)	\$ 720,000	15	5	0	5	5	15	5	5	15	15	10	0	10	0	0	90	/200
Wastewater																			
	West 28th Avenue Lift Station - Construction (Wastewater)	\$ 5,357,600	20	10	0	5	10	15	10	5	15	15	15	10	10	5	0	125	/200
	Update/Relocation of Septic Haulers and Street Sweepers Dump Site - Design (Wastewater and Storm Water)	\$ 450,000	3	5	0	0	5	15	5	5	0	0	0	0	10	0	0	45	/200
	Floor Replacement for Clarifiers #1, #2, #3, and #4 - Design (Wastewater)	\$ 50,000	30	5	0	0	10	15	5	0	0	0	10	0	5	0	0	50	/200
	WWTP HVAC and Related Equipment Replacement (Wastewater)	\$ 215,000	20	5	0	0	5	15	10	0	5	15	10	0	5	0	0	70	/200
	LED Lighting Upgrade for Exterior Lights at Wastewater Treatment Plant (Wastewater)	\$ 35,000	15	0	0	0	5	15	10	0	5	15	0	0	10	0	0	60	/200

2020 City Manager Project Scoring Summary

CIP Section	Project	Cost	Useful Life (years)	Conformity to Approved City Strategic Plan or Department Plan(s)	Financial Commitments and Leverage of Outside Funding	Mandates	Public Health and Safety	Implementation Feasibility	Operating Budget Impact	Percentage of Population Served	Project/Item Life	Estimated Frequency of Use (Average Per Year)	Service Level	Linkages to Other CIP Projects or Other Organization Projects	Infrastructure Investment/Protection	Encouragement of Economic Development	City Manager Discretionary Points (0 or 5)	Total	Amount Possible
Tax Increment Financing (TIF) Districts Improvements																			
	Southwest Industrial Park Paving	\$ 3,000,000	50	10	15	0	5	10	15	0	10	15	15	10	10	15	0	130	/200
	9th Avenue Extension - East from Main Street to Pioneer Drive/CN Railroad, Year 1 of 2 Construction	\$ 1,275,400	50	10	5	0	0	10	10	5	10	15	15	10	10	15	0	115	/200
	43 East 7th Avenue Demolition	\$ 400,000	50	10	10	0	0	15	10	0	0	0	0	10	0	15	0	70	/200
	South Shore/Sawdust District Redevelopment Sites	\$ 400,000	100	15	5	0	10	10	5	0	10	0	0	10	5	15	0	85	/200
	Grove Street Redevelopment	\$ 100,000	50	10	0	0	0	15	5	0	10	15	0	5	0	15	0	75	/200
	New and Replacement Signs for Industrial Park and Business Park Signage	\$ 40,000	20	5	0	0	0	15	5	0	5	10	0	0	0	15	0	55	/200
Projects Not Funded																			
	Menominee Park - Zoo Improvements	\$ 200,000	25	10	5	0	0	15	5	5	10	10	5	0	10	5	0	80	/200
	Steiger Wing Entrance Expansion and Renovation Construction Documents	\$ 225,000	50+	5	0	0	0	15	0	5	0	0	0	10	10	5	0	50	/200
	"Deep Roots, Growing City" Exhibition Design Development	\$ 150,000	20	5	0	0	0	15	5	5	5	10	5	0	0	0	0	50	/200
	Parks Department Building Renovation - Phase 1	\$ 250,500	50	15	0	0	10	15	15	0	10	10	15	0	10	0	0	100	/200
	South Shore East - Riverwalk (Pioneer Drive), Construction	\$ 1,630,000	50	15	10	0	0	10	0	5	10	15	5	5	10	15	0	100	/200
	South Shore/Sawdust District Property Demolition	\$ 750,000	50	10	5	0	5	10	10	0	0	0	0	5	0	15	0	60	/200
	Undergrounding Utilities in Sawdust District	\$ 500,000	50	10	0	0	0	10	10	0	10	15	0	5	5	15	0	80	/200

2021 CIP

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Comprehensive Streets/Utility Improvements

Project Descriptions

West 9th Avenue Reconstruction

\$ 6,420,800

Document/Study/Planning Document: 2011 Pedestrian and Bicycle Circulation Plan PASER Rating: 5

This project includes the reconstruction of West 9th Avenue, **from Oakwood Road to Linden Oaks Drive**. Proposed 3,370' length of 48' concrete in 80' right-of-way. New storm sewer will be installed. 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and stripe facility. Sidewalk will be installed.

Age of Infrastructure:

Sanitary - 1990 and 1994

Water - 1990 and 1994

Storm - None Present



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 653,000	\$ -	\$ 2,228,400	\$ 2,881,400
Storm	\$ 35,000	\$ -	\$ 1,637,000	\$ 1,672,000
Wastewater	\$ 107,200	\$ -	\$ 1,092,500	\$ 1,199,700
Water	\$ 10,400	\$ -	\$ 50,500	\$ 60,900
Sidewalk	\$ 100,100	\$ -	\$ 66,700	\$ 166,800
Traffic	\$ -	\$ -	\$ 440,000	\$ 440,000
Total	\$ 905,700	\$ -	\$ 5,515,100	\$ 6,420,800

Caape Avenue Reconstruction

\$ 5,856,300

Document/Study/Planning Document: N/A PASER Rating: 2, 4

Full reconstruction of the street, including public utilities and laterals, **from Bowen Street to Lake Street**. Proposed 2,510' length of 32' concrete pavement in 60' right-of-way. **250' of 16" water main will be installed, from Rosalia Street to Bowen Street**. Existing storm sewer **from Bowen Street to Lake Street** will be upsized. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:

Sanitary - 1936 and 1938

Water - Pre-1920's

Storm - 1969 and 1978



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 468,300	\$ -	\$ 1,111,200	\$ 1,579,500
Storm	\$ 64,000	\$ -	\$ 883,000	\$ 947,000
Wastewater	\$ 283,500	\$ -	\$ 1,072,700	\$ 1,356,200
Water	\$ -	\$ -	\$ 1,509,400	\$ 1,509,400
Sidewalk	\$ 74,500	\$ -	\$ 49,700	\$ 124,200
Traffic	\$ -	\$ -	\$ 340,000	\$ 340,000
Total	\$ 890,300	\$ -	\$ 4,966,000	\$ 5,856,300

Comprehensive Streets/Utility Improvements

Project Descriptions

Grand Street Reconstruction **\$ 2,232,400**

Document/Study/Planning Document: N/A

PASER Rating: 2

Full reconstruction of the street, including public utilities and laterals, **from East Parkway Avenue to East Irving Avenue**. Proposed 1,000' length of 30' concrete pavement in 50' right-of-way. Existing storm sewer will be upsized. Sidewalk sections will be repaired, as needed.

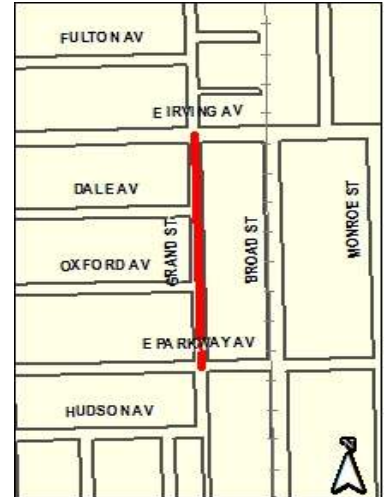
Age of Infrastructure:

Sanitary - 1892 and 1902

Water - Pre-1920's

Storm - 1936 and 1958

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 174,900	\$ -	\$ 365,100	\$ 540,000
Storm	\$ 21,000	\$ -	\$ 536,000	\$ 557,000
Wastewater	\$ 73,400	\$ -	\$ 237,400	\$ 310,800
Water	\$ -	\$ -	\$ 775,100	\$ 775,100
Sidewalk	\$ 29,700	\$ -	\$ 19,800	\$ 49,500
Traffic	\$ -	\$ -	\$ -	\$ -
Total	\$ 299,000	\$ -	\$ 1,933,400	\$ 2,232,400



Comprehensive Streets/Utility Improvements

Section Summary

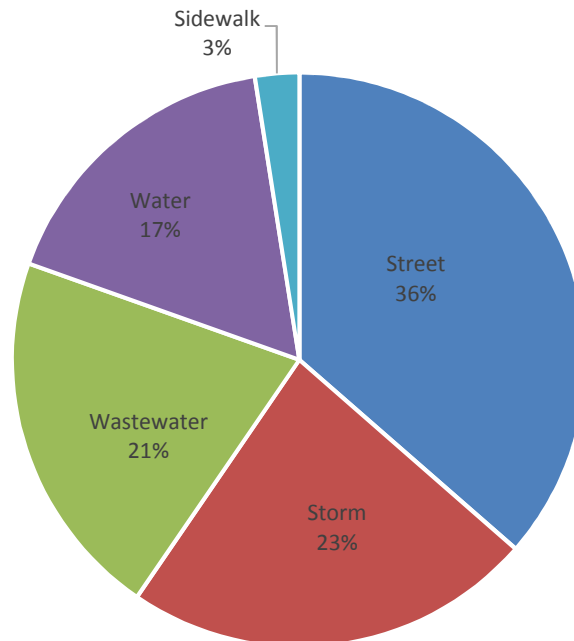
CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 1,296,200	\$ -	\$ 3,704,700	\$ 5,000,900
Storm	\$ 120,000	\$ -	\$ 3,056,000	\$ 3,176,000
Wastewater	\$ 464,100	\$ -	\$ 2,402,600	\$ 2,866,700
Water	\$ 10,400	\$ -	\$ 2,335,000	\$ 2,345,400
Sidewalk	\$ 204,300	\$ -	\$ 136,200	\$ 340,500
Traffic	\$ -	\$ -	\$ 780,000	\$ 780,000
Total	\$ 2,095,000	\$ -	\$ 12,414,500	\$ 14,509,500

Project	Project Total	City/Utility Contribution
West 9th Avenue Reconstruction	\$ 6,420,800	\$ 5,515,100
Ceape Avenue Reconstruction	\$ 5,856,300	\$ 4,966,000
Grand Street Reconstruction	\$ 2,232,400	\$ 1,933,400
Total	\$ 14,509,500	\$ 12,414,500

Sources of Funds	2021
General Fund (City Contribution)	\$ -
Debt Financing:	
General Obligation Bonds	\$ 6,121,400
General Obligation Notes	\$ -
Revenue Bonds	\$ 8,388,100
State DOT Contributions	\$ -
Total	\$ 14,509,500

Fund	Amount
Storm	\$ 3,176,000
Wastewater	\$ 2,866,700
Water	\$ 2,345,400
Total	\$ 8,388,100

Comprehensive Streets/Utility Improvements



Public Infrastructure Improvements - Other Streets

Project Descriptions

Oregon Street Interceptor Sewer

\$ 3,354,800

Document/Study/Planning Document: N/A

PASER Rating: 4

2,000' of 42" interceptor sewer will be constructed on **Oregon Street, from West 28th Avenue to West Waukau Avenue.**

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 550,000	\$ 550,000
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 2,704,800	\$ 2,704,800
Water	\$ -	\$ -	\$ 25,000	\$ 25,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 3,354,800	\$ 3,354,800



West 9th Avenue Non-City Utility Relocation Easement Acquisition

\$ 300,000

Document/Study/Planning Document: N/A

PASER Rating: 5

This project is to acquire easements to allow for the future reconstruction of utilities, including the potential to underground overhead utilities. Future projects will include the complete reconstruction of **West 9th Avenue, from Knapp Street to Michigan Street.**

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 300,000	\$ 300,000
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 300,000	\$ 300,000



Public Infrastructure Improvements - Other Streets

Project Descriptions

Concrete Pavement Repairs (Annual) **\$ 233,000**

Document/Study/Planning Document: N/A

PASER Rating: Varies

Spot repairs to deteriorated panels of concrete pavement will be made on various arterial, collector, and local streets. Some work will be done in coordination with the sanitary manhole rehabilitation project.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 128,000	\$ 128,000
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 15,000	\$ 15,000
Water	\$ -	\$ -	\$ 15,000	\$ 15,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 233,000	\$ 233,000

Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer

Televising for 2022 Construction Projects **\$ 355,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Up-front engineering services to help in the design of 2022 CIP projects.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 30,000	\$ 30,000
Storm	\$ -	\$ -	\$ 90,000	\$ 90,000
Wastewater	\$ -	\$ -	\$ 195,000	\$ 195,000
Water	\$ -	\$ -	\$ 40,000	\$ 40,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 355,000	\$ 355,000

Public Infrastructure Improvements - Other Streets

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 1,008,000	\$ 1,008,000
Storm	\$ -	\$ -	\$ 240,000	\$ 240,000
Wastewater	\$ -	\$ -	\$ 2,914,800	\$ 2,914,800
Water	\$ -	\$ -	\$ 80,000	\$ 80,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 4,242,800	\$ 4,242,800

Project	Project Total	City/Utility Contribution
Oregon Street Interceptor Sewer	\$ 3,354,800	\$ 3,354,800
West 9th Avenue Non-City Utility Relocation Easement Acquisition	\$ 300,000	\$ 300,000
Concrete Pavement Repairs (Annual)	\$ 233,000	\$ 233,000
Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2022 Construction Projects	\$ 355,000	\$ 355,000
Total	\$ 4,242,800	\$ 4,242,800

Sources of Funds	2021
General Fund (City Contribution)	\$ 30,000
Storm Water Utility Fund Contribution	\$ 90,000
Wastewater Utility Fund Contribution	\$ 195,000
Water Utility Fund Contribution	\$ 40,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 978,000
General Obligation Notes	\$ -
Revenue Bonds	\$ 2,909,800
State DOT Contributions	\$ -
Federal Grant	\$ -
Previously Borrowed	\$ -
Total	\$ 4,242,800

Fund	Amount
Storm	\$ 240,000
Wastewater	\$ 2,914,800
Water	\$ 80,000
Total	\$ 3,234,800

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Sawyer Creek Watershed Detention Basin - Acquisition **\$ 1,500,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

This project involves land acquisition to construct a detention basin that will be capable of capturing approximately 300 - 400 acre-feet of flood water from Sawyer Creek. The property currently has an agricultural land use and is located **south of West 20th Avenue and west of Clairville Road**. The detention basin will be constructed similarly to the James Road Detention Basin and is the last of the large proposed projects for the Sawyer Creek watershed. The proposed basin will capture flood waters just before Sawyer Creek enters into the City of Oshkosh limits. This basin will be designed to reduce flood risks to homes, businesses, and public utilities downstream in the City of Oshkosh and will make some properties more suitable for development.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000

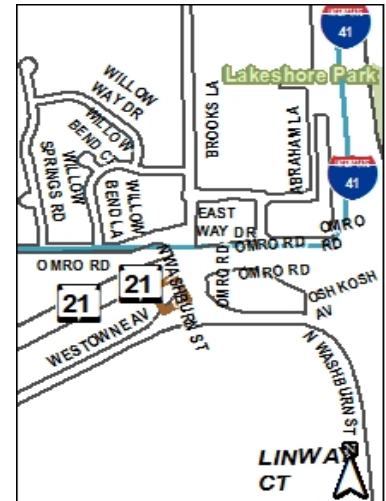
Westowne Area Detention Basin Construction **\$ 800,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

This project is for construction to expand the limits of the current City-owned wet detention basin **at the intersection of Westowne Avenue and North Washburn Street**. The Westowne Watershed is the 4th highest generator of pollutants (total suspended solids/acre) in the City, and increasing the detention basin size increases the removal of the total suspended solids in this watershed from 12% to 73%.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 800,000	\$ 800,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 800,000	\$ 800,000



Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Wetland Mitigation Bank Development - Design **\$ 460,000**

Document/Study/Planning Document: Stantec, Wetland Bank Feasibility Study *PASER Rating: N/A*

The City of Oshkosh, in partnership with the City of Neenah, will construct a wetland bank to minimize the cost of mitigating wetlands that are impacted by municipal projects and development projects in each municipality. The project includes land acquisition, altering of the flow of water to restore the hydrology that is suitable for supporting wetland vegetation, and a long-term management plan for the created wetland system. The cost of the project would be partially offset by the sale of wetland credits. The cost of wetland credits that public and private development projects must purchase for wetlands that are impacted adds a minimum of \$100,000 to projects each year. There are a limited number of wetland mitigation credits, which helps to keep the cost of credits high. A feasibility study completed by Stantec showed the City of Oshkosh could develop a wetland bank and sell credits at substantially below current market prices to municipal and private developments. This would reduce development costs in the City of Oshkosh. The City of Neenah has partnered with the City of Oshkosh, which will reduce the cost of the overall project.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ 230,000	\$ 230,000	\$ 460,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 230,000	\$ 230,000	\$ 460,000

Fernau Watershed Detention Basin - Design **\$ 350,000**

Document/Study/Planning Document: Fernau Avenue Watershed Regional Storm Water Management Plan (2017) *PASER Rating: N/A*

Design to construct a 5 to 6 acre regional detention basin to reduce Fernau Avenue Watershed flooding. The facility will also provide the required management of storm water runoff and reduce development costs for the existing and future development of businesses in TIF #27.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 350,000	\$ 350,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 350,000	\$ 350,000

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Fernau Watershed Detention Basin - Land Acquisition **\$ 50,000**

*Document/Study/Planning Document: Fernau Avenue Watershed PASER Rating: N/A
Regional Storm Water
Management Plan (2017)*

This project is for construction of a 5 to 6 acre regional detention basin to reduce Fernau Watershed flooding. The facility will also provide the required management of storm water runoff and reduce development costs for the existing and future development of businesses in TIF #27.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 50,000	\$ 50,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 50,000	\$ 50,000

Mini Storm Sewers/Storm Laterals **\$ 650,000**

Document/Study/Planning Document: N/A PASER Rating: N/A

Provide mini storm sewers and laterals to property owners that had requested them. The laterals allow property owners to connect to the storm sewer system without discharging water over the sidewalk.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 25,000	\$ -	\$ 575,000	\$ 600,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 25,000	\$ -	\$ 625,000	\$ 650,000

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 25,000	\$ 230,000	\$ 3,505,000	\$ 3,760,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 25,000	\$ 230,000	\$ 3,555,000	\$ 3,810,000

Project	Project Total	City/Utility Contribution
Sawyer Creek Watershed Detention Basin - Acquisition	\$ 1,500,000	\$ 1,500,000
Westowne Area Detention Basin Construction	\$ 800,000	\$ 800,000
Wetland Mitigation Bank Development - Design	\$ 460,000	\$ 230,000
Fernau Watershed Detention Basin - Design	\$ 350,000	\$ 350,000
Fernau Watershed Detention Basin - Land Acquisition	\$ 50,000	\$ 50,000
Mini Storm Sewers/Storm Laterals	\$ 650,000	\$ 625,000
Total	\$ 3,810,000	\$ 3,555,000

Sources of Funds	2021
General Fund (City Contribution)	\$ 50,000
Storm Water Utility Fund Contribution	\$ 950,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 2,580,000
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
City of Neenah Match	\$ 230,000
Total	\$ 3,810,000

Fund	Amount
Storm	\$ 3,530,000
Wastewater	\$ -
Water	\$ -
Total	\$ 3,530,000

Public Infrastructure Improvements - Water Utility

Project Descriptions

Knapp Street, Erie Avenue, Florida Avenue, Rugby Street, and Sanders Street Water Main Replacements

\$ 3,694,900

Document/Study/Planning Document: N/A

PASER Rating: N/A

Replace 5,190' of existing 6" water mains with 8" water mains on **Knapp Street, from Osborn Avenue to West 18th Avenue; Erie Avenue, from Knapp Street to Rugby Street; Florida Avenue, from Knapp Street to Sanders Street; Rugby Street, from West South Park Avenue to Florida Avenue; and Sanders Street, from West South Park Avenue to Florida Avenue.** The existing water mains have had large amounts of breaks and their replacements were requested by the Water Distribution Division.

Age of Infrastructure:

Water - 1948, 1950, 1951, 1954, and 1964

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 3,694,900	\$ 3,694,900
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 3,694,900	\$ 3,694,900



Miscellaneous Utility-Owned Lead Service Replacements

\$ 100,000

Document/Study/Planning Document: N/A

PASER Rating: N/A

As utility-owned lead water services are discovered, these services will be replaced under the Lead Abatement Program.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 100,000	\$ 100,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 100,000

Public Infrastructure Improvements - Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 3,794,900	\$ 3,794,900
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 3,794,900	\$ 3,794,900

Project	Project Total	City/Utility Contribution
Knapp Street, Erie Avenue, Florida Avenue, Rugby Street, and Sanders Street Water Main Replacements	\$ 3,694,900	\$ 3,694,900
Miscellaneous Utility-Owned Lead Service Replacements	\$ 100,000	\$ 100,000
Total	\$ 3,794,900	\$ 3,794,900

Sources of Funds	2021
General Fund (City Contribution)	\$ -
Water Utility Fund Contribution	\$ 100,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 3,694,900
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 3,794,900

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ 3,794,900
Total	\$ 3,794,900

Public Infrastructure Improvements - Wastewater Utility

Project Descriptions

Fond du Lac Sanitary Sewer **\$ 5,012,100**

Document/Study/Planning Document: N/A

PASER Rating: N/A

3,900' of sanitary sewer will be relayed on **Fond du Lac Road, from the 28th Avenue Lift Station to the Waukau Avenue Lift Station**. The sanitary sewer will be increased in size from 15" to 21". This project will eliminate the Waukau Avenue Lift Station and will aid in reducing the occurrence of basement backups in the area.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 50,000	\$ 50,000
Wastewater	\$ 23,000	\$ -	\$ 4,789,100	\$ 4,812,100
Water	\$ -	\$ -	\$ 150,000	\$ 150,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 23,000	\$ -	\$ 4,989,100	\$ 5,012,100



Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs

\$ 1,000,000

Document/Study/Planning Document: N/A

PASER Rating: N/A

The program rotates through the City to repair or replace leaking sanitary sewer infrastructure. The program also includes areas where problems are identified through regular inspections. Work includes identification and elimination of clear water entering the sanitary sewer system and implementation of CMOM/SECAP recommendations. Work may include manhole inspections and repairs, flow monitoring, and/or sewer lining or replacement. Sanitary sewer lining and grouting of laterals and mainline will be performed in areas that have newer concrete streets with aging sanitary sewer infrastructure. Televising inspections will be used to determine the areas of work. This helps to remove clear water from the sanitary sewer system. Clear water entering the sanitary system is a significant problem. The sanitary sewer system is not designed to handle these flows, which may result in sanitary sewer backups into residents' homes.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

Public Infrastructure Improvements - Wastewater Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 50,000	\$ 50,000
Wastewater	\$ 23,000	\$ -	\$ 5,789,100	\$ 5,812,100
Water	\$ -	\$ -	\$ 150,000	\$ 150,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 23,000	\$ -	\$ 5,989,100	\$ 6,012,100

Project	Project Total	City/Utility Contribution
Fond du Lac Sanitary Sewer	\$ 5,012,100	\$ 4,989,100
Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	\$ 1,000,000	\$ 1,000,000
Total	\$ 6,012,100	\$ 5,989,100

Sources of Funds	2021
General Fund (City Contribution)	\$ -
Wastewater Utility Fund Contribution	\$ 500,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 5,512,100
State DOT Contributions	\$ -
Federal Grant	\$ -
Total	\$ 6,012,100

Fund	Amount
Storm	\$ 50,000
Wastewater	\$ 5,812,100
Water	\$ 150,000
Total	\$ 6,012,100

Public Infrastructure Improvements - Sidewalks

Project Descriptions

Sidewalk Rehabilitation and Reconstruction Program **\$ 888,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Program rotates through the City on a 10-year cycle to repair defective sidewalk squares. Program also includes citizen complaint locations. Handicap ramps are installed at intersections currently without ramps. Program will also fix deteriorated driveway aprons.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 588,000	\$ -	\$ 300,000	\$ 888,000
Total	\$ 588,000	\$ -	\$ 300,000	\$ 888,000

Sidewalks: New Walk Ordered In **\$ 70,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Install new sidewalk along street segments without sidewalk. Selection to be coordinated through Pedestrian/Bicycle committee.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 65,000	\$ -	\$ 5,000	\$ 70,000
Total	\$ 65,000	\$ -	\$ 5,000	\$ 70,000

Sidewalks: Subdivision Agreements **\$ 30,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 27,500	\$ -	\$ 2,500	\$ 30,000
Total	\$ 27,500	\$ -	\$ 2,500	\$ 30,000

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 680,500	\$ -	\$ 307,500	\$ 988,000
Total	\$ 680,500	\$ -	\$ 307,500	\$ 988,000

Project	Project Total	City/Utility Contribution
Sidewalk Rehabilitation and Reconstruction Program	\$ 888,000	\$ 300,000
Sidewalks: New Walk Ordered In	\$ 70,000	\$ 5,000
Sidewalks: Subdivision Agreements	\$ 30,000	\$ 2,500
Total	\$ 988,000	\$ 307,500

Sources of Funds	2021
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 988,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ -
Total	\$ 988,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ -
Total	\$ -

Traffic Improvements

Project Descriptions

Bicycle and Pedestrian Infrastructure	\$ 50,000
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Document/Study/Planning Document: N/A

Provide designated funds for bicycle and pedestrian infrastructure improvements. Primary improvements will be bicycle lane striping and symbol, sharrow installation, and bike facility signing for existing and future routes. Funding will allow up to 7 miles worth of bicycle facilities to be installed annually. With 26 miles of priority bicycle routes yet to be installed, additional funding will complete the priority facilities in 4 years, with additional funding used to install the complete bicycle facility system plan. Route installation will be concurrent with annual road reconstruction projects and 2011 Pedestrian and Bicycle Circulation Plan. Designated Funds will be broken into two sections - Signs: \$13,500 and Lane Striping and/or Symbol: \$36,500. With the completion of the Tribal/WIOWASH Trail over Lake Butte des Morts, the ongoing Riverwalk development, and increase in alternative transportation, we are experiencing an increase in bicycle riders that do not have safe, designated facilities. With an annual allocation of funds, the City will be able to provide a safe, interconnected system of bicycle routes that will connect our key development locations, the Riverwalk, parks, schools, and commercial centers. The placement of designated facilities will be consistent with our City of Oshkosh 2005 Comprehensive Plan, our 2011 Pedestrian and Bicycle Circulation Plan and our continuing emphasis on road reconstruction and Riverwalk expansion. Maintenance will be consistent with our existing road striping maintenance schedule and sign replacement will be on an as needed basis.

Traffic Signals	\$ 45,000
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Document/Study/Planning Document: N/A

This item pays for traffic signal equipment to be installed at various intersections, as needed, in order to repair knockdowns and/or replace obsolete equipment. Typical purchases include poles, cabinets, controllers, and vehicle detection equipment. Signal infrastructure equipment can last 20 - 25 years and is a long-term capital investment. It should be noted additional funding would be requested for new signals or required upgrades once locations are known.

LED Signal Head Replacement	\$ 10,000
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Document/Study/Planning Document: N/A

This item will involve replacement of LED signal heads at City-maintained traffic signals. LED signal heads offer substantial savings in maintenance and energy consumption compared to conventional incandescent lamp signal heads. The City switched to LED several years ago and the early generation LED's are in need of replacement. It is critical the LED signal heads maintain sufficient brightness for traffic safety. The LED's last approximately 10 years.

Traffic Improvements

Section Summary

Project	Project Total	City Contribution
Bicycle and Pedestrian Infrastructure	\$ 50,000	\$ 50,000
Traffic Signals	\$ 45,000	\$ 45,000
LED Signal Head Replacement	\$ 10,000	\$ 10,000
Total	\$ 105,000	\$ 105,000

Sources of Funds	2021
General Fund (City Contribution)	\$ 105,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Federal Grant	\$ -
Total	\$ 105,000

Park Improvements

Project Descriptions

South Park Tennis Court Reconstruction	\$ 300,000
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Document/Study/Planning Document: South Park Master Plan

A component of the South Park Master Plan is to reconstruct the existing tennis courts and replace the fencing. These courts are heavily used by the community and the Recreation Department summer tennis program. This project will include construction of 4 pickleball courts and 2 tennis courts (a reduction of 1 tennis court). The courts are due for resurfacing to their age and use. Numerous cracks are present and a new surface will reduce the operating expense of crack filling. With the increased popularity of pickleball, more pickleball courts are needed in the City.

Menominee Park Parking Lot and Reetz Fields - Design	\$ 250,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

Design/consulting services necessary for the redevelopment of the parking lot (Miller's Bay) and Reetz ball fields in Menominee Park. Anticipated construction project in 2022. The Menominee Park Master Plan includes the redevelopment of the parking lot and the Reetz ball diamonds at the park. The parking lot plan includes additional boat/trailer parking to accommodate the intense use of this site by the boating community, as well as resolving parking conflicts with the ball diamond patrons.

Westhaven Park Play Equipment and Surfacing	\$ 180,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The CORP for the City recommends the replacement of the equipment at Westhaven Park. The equipment was installed in 2001. The project will include installation of poured-in-place rubberized surfacing that is safer, more accessible, more durable, and requires less maintenance than the existing wood fiber used in the playgrounds.

Rainbow Memorial Park Play Equipment and Surfacing	\$ 175,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

Replace the play equipment that was installed in 2004 and is due for replacement. The project will include installation of new play equipment; and poured-in-place rubberized surfacing that is safer, more accessible, more durable, and requires less maintenance than wood fiber.

Menominee Park Trail Improvements	\$ 50,000
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Document/Study/Planning Document: N/A

Asphalt trails throughout the park will be reconstructed in some of the worst sections, as well as potential new trail connections. Some areas of the trail has asphalt that has fallen in disrepair and needs to be replaced for the safety and convenience of park patrons.

Park Improvements

Project Descriptions

Westhaven Circle Park Lighting	\$ 25,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The lights in Westhaven Circle Park are some of the oldest in the park system. The replacement of site lighting at Westhaven Circle Park is ranked as a high priority in the CORP. The lights used in the majority of the City parks are outdated, inefficient, and not uniform. In conjunction with the Electric Division, these lights will be replaced with LED lights, which are more efficient.

Park Improvements

Section Summary

Project	Project Total	City Contribution
South Park Tennis Court Reconstruction	\$ 300,000	\$ 300,000
Menominee Park Parking Lot and Reetz Fields - Design	\$ 250,000	\$ 250,000
Westhaven Park Play Equipment and Surfacing	\$ 180,000	\$ 180,000
Rainbow Memorial Park Play Equipment and Surfacing	\$ 175,000	\$ 175,000
Menominee Park Trail Improvements	\$ 50,000	\$ 50,000
Westhaven Circle Park Lighting	\$ 25,000	\$ 25,000
Total	\$ 980,000	\$ 980,000

Sources of Funds	2021
General Fund (City Contribution)	\$ -
Debt Financing:	
General Obligation Bonds	\$ 980,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Donations	\$ -
State Grant	\$ -
Federal Grant	\$ -
Total	\$ 980,000

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

Blight Removal for Neighborhood Redevelopment - Scattered Sites **\$ 300,000**

Document/Study/Planning Document: N/A

Acquisition, demolition, and remediation of various sites with WDNR permitting/site closure, if required.

Multimodal Trail through Rainbow Park from Punhoqua Street to Oshkosh Avenue **\$ 311,300**

Document/Study/Planning Document: Rainbow Park Master Plan **Federal Grant: \$ 255,300**

Construct a multimodal trail through Rainbow Park connecting Oshkosh Avenue to the City's riverwalk west to the Tribal Heritage Crossing Trail and the Lakeshore Trail. The multimodal trail through Rainbow Park will create a looped, local trail system that will help connect with the regional WIOUWASH Trail system and the Sawyer Street bike lanes.

Great Neighborhoods Initiative **\$ 250,000**

Document/Study/Planning Document: Healthy Neighborhood Initiative/Strategic Plan/
Comprehensive Plan

Construct neighborhood improvements that support the Healthy Neighborhood Initiative in concert with Neighborhood Associations and neighborhood improvement partners. Projects are located in the right-of-way or on public property, and include streetscape improvements and signage, pedestrian and bicycle safety improvements, park improvements, safe routes to school improvements, and other improvements identified and approved by the City Council.

General Services:

HVAC/Roofing Replacement Program **\$ 500,000**

Document/Study/Planning Document: N/A

General Services coordinates the HVAC/Roofing replacement schedule for all City buildings (with the exception of the Utility buildings) based on age/condition and service life expectancy. General Services works with departments and our HVAC/roofing engineering consultants to regularly monitor, review, and prioritize HVAC systems and roofs; and oversees updates/replacements, both planned and unplanned. Regular updates/replacements of outdated, inefficient, or failing HVAC or roofing systems will ensure City buildings and operations can properly meet their missions and extend their service life.

Seniors Center South Windows Replacement Program - Phase 2 **\$ 50,000**

Document/Study/Planning Document: N/A

The Seniors Center South Building windows are original to the building construction (1994). The Willows Room South Building's windows are already failing, and are recommended for replacement first in 2020. The balance of windows within the building are also beyond their service life, and will need replacement by 2021. Between 2021 and 2022, we propose two phases of work to replace the remaining windows at Seniors Center South. Replacing these windows will improve the building's energy efficiency and the appearance of the windows.

Public Property Improvements - Non-Utility

Project Descriptions

Seniors Center Flooring Replacement	\$ 30,000
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Document/Study/Planning Document: N/A

This request includes two flooring improvement projects at the Seniors Center. The first project is to replace flooring in Classroom C (formerly the computer room) and the Art Room of Seniors Center South. Both rooms have the original vinyl tile that is at the end of its service life. Staff would like to replace the vinyl tile in these rooms with the epoxy-finish flooring that has been installed in other areas of the Seniors Center, which has proven to be very durable and easier to maintain. Replacement estimates for this flooring is approximately \$12,000. The second project is to replace the vinyl tile in the Kiwanis Hall of the Seniors Center North. This tile is original to the North renovation, and is nearing the end of its service life. Staff would also like to replace this vinyl tile with the epoxy-finish flooring. Replacement estimates for this flooring is approximately \$18,000. Replacing these flooring areas will improve the safety and appearance of these rooms for Seniors Center patrons and employees, while also reducing some of the floor maintenance for these areas.

Parks:

Riverwalk Signage	\$ 50,000
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Document/Study/Planning Document: Riverwalk Corridor Design Guidelines

Purchase and install riverwalk signage and banners, way-finding signage, kiosks, and signs bearing park regulations.

Riverside Cemetery Roads Repaving	\$ 25,000
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Document/Study/Planning Document: N/A

Re-pave deteriorating access roads in Riverside Cemetery. In 2009, 2013, 2015, 2017, and 2019 funds were allocated. The roads continue to be in very poor condition.

Transportation:

Parking Lot Improvements	\$ 500,000
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Document/Study/Planning Document: 2014 Jewell Assessment of Municipal Parking Lots

This is an annual amount budgeted to fund the reconstruction of municipal parking lots. Projects are prioritized based on PASER rating and usage. Municipal parking lots are an asset to the City that must be maintained. Adequate parking is vital to encourage and accommodate visitors to the City, including downtown. Adequate parking is also needed for employees and guests of City facilities. The parking lot is one of the first experiences visitors have.

Purchase of Streetlighting Poles	\$ 25,000
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Document/Study/Planning Document: N/A

The City owns over 1,000 streetlighting poles. While these poles are expected to have a long, serviceable life, we do lose poles through damage from car accidents (about half of which are hit and run/unrecoverable). In addition, we are trying to expand the number of City-owned poles. This project would help to increase our inventory for both replacement of varying types of lighting poles we have and to allow for future expansion.

Public Property Improvements - Non-Utility

Project Descriptions

LED Streetlighting Upgrades	\$ 20,000
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Document/Study/Planning Document: N/A

This project would replace high-pressure sodium (HPS) lights at various locations with LED lighting. HPS lights have a 3 - 5 year life span and are not typically replaced within a CIP. LED lamps, conversely, are expected to last 10 - 20 years and therefore qualify as a capital improvement. We will continue to upgrade the frontage roads, roundabouts, and wherever else possible. LED lighting reduces energy consumption over HPS lighting by 65 - 70%. Replacing HPS with LED will also result in reduced frequency of re-lamping, which will save on maintenance costs.

Transit Stop Accessibility Improvements	\$ 10,000
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Document/Study/Planning Document: Transit Development Plan

This project pays for transit shelters, paving, and curbing improvements to bring high-usage transit stops in compliance with ADA. Locations will be prioritized based on the stop accessibility survey, in conjunction with ridership. The survey done by the East Central Wisconsin Regional Planning Commission, along with the Transit Development Plan identified numerous transit stops which are not compliant with ADA. We must continue to improve these stops. Accessibility stops also enhance the safety and comfort of riders, which helps sustain and potentially improve ridership.

Public Property Improvements - Non-Utility

Section Summary

Project	Project Total	City Contribution
Blight Removal for Neighborhood Redevelopment - Scattered Sites	\$ 300,000	\$ 300,000
Multimodal Trail through Rainbow Park from Punhoqua Street to Oshkosh Avenue	\$ 311,300	\$ 56,000
Great Neighborhoods Initiative	\$ 250,000	\$ 250,000
HVAC/Roofing Replacement Program	\$ 500,000	\$ 500,000
Seniors Center South Windows Replacement Program - Phase 2	\$ 50,000	\$ 50,000
Seniors Center Flooring Replacement	\$ 30,000	\$ 30,000
Riverwalk Signage	\$ 50,000	\$ 50,000
Riverside Cemetery Roads Repaving	\$ 25,000	\$ 25,000
Parking Lot Improvements	\$ 500,000	\$ 500,000
Purchase of Streetlighting Poles	\$ 25,000	\$ 25,000
LED Streetlighting Upgrades	\$ 20,000	\$ 20,000
Transit Stop Accessibility Improvements	\$ 10,000	\$ 10,000
Total	\$ 2,071,300	\$ 1,816,000

Sources of Funds	2021
General Fund (City Contribution)	\$ 645,000
Transit Fund Contribution	\$ 10,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 1,161,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ 255,300
State Grant	\$ -
Donations/Building Funds	\$ -
Museum Funds	\$ -
Total	\$ 2,071,300

Public Property Improvements - Utility

Project Descriptions

Heated Storage Building (Water Distribution)	\$ 350,000
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Document/Study/Planning Document: N/A

Construct a heated storage building to store materials and fleet vehicles. Water Distribution needs additional storage to store larger new equipment and materials.

Re-Paint Fernau Water Tower and Add Mixing (Water Filtration)	\$ 760,000
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Document/Study/Planning Document: 2015 Water Utility Asset
Management Plan Update

The Fernau Water Tower is due for re-painting to protect its metal surfaces. Adding mixing will improve water quality and the disinfecting process. Complete re-paint inside and outside.

Dual Media Filter Concrete Repairs (Water Filtration)	\$ 335,000
--	-------------------

Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)

The dual media filters were constructed in 1998 and put into service in 1999. The filter media need to be replaced and repairs made to concrete, under drains, troughs, and control joints of the filter structures.

Clearwell Replacement (Water Filtration)	\$ 4,000,000
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Document/Study/Planning Document: Preliminary Design Study **Safe Drinking Water
Loan Program: \$ 4,000,000**

The Water Filtration Plant clearwells store treated water, prior to pumping it into the water distribution system. The north and middle clearwells were installed in 1916 and the south clearwell was installed in the 1950's. These structures have exceeded their useful life and no longer meet WDNR code requirements for in-ground water storage structures and need to be replaced. The WDNR is requiring this work be done in 2019.

Update/Relocation of Septic Haulers and Street Sweepers Dump Site - Construction (Wastewater and Storm Water)	\$ 2,000,000
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Document/Study/Planning Document: N/A

The Septic Haulers and Street Sweepers Dump Site at the Wastewater Plant is used by Public Works and other waste haulers. This site is too small, provides no availability for flow monitoring or sampling, and is not protected from rainfall. The co-mingling of wastes and the introduction of rainfall creates waste that has high concentrations of nutrients and heavy metals that disrupts the balance of the treatment processes at the Wastewater Treatment Plant. This project will segregate the waste stream from the Wastewater Treatment Plant and allow the waste to be more effectively managed and properly disposed. **This project will be funded equally by the Storm Water and Wastewater Utility.**

Public Property Improvements - Utility

Project Descriptions

Floor Replacement for Clarifiers #1, #2, #3, and #4 - Year 1 of 2 Construction (Wastewater) \$ 450,000

Document/Study/Planning Document: N/A

Replace the floors of Clarifiers #1, #2, #3, and #4. The current concrete floor is in poor condition and will need to be replaced to improve operational efficiency. Each clarifier is 96' in diameter and areas of the top surface of the concrete floor needs to be repaired and re-grouted to fill in the voids. This is for Year 1 of the construction. Construction will conclude in 2022.

Public Property Improvements - Utility

Section Summary

Project	Project Total	City Contribution
Heated Storage Building (Water Distribution)	\$ 350,000	\$ 350,000
Re-Paint Fernau Water Tower and Add Mixing (Water Filtration)	\$ 760,000	\$ 760,000
Dual Media Filter Concrete Repairs (Water Filtration)	\$ 335,000	\$ 335,000
Clearwell Replacement (Water Filtration)	\$ 4,000,000	\$ -
Update/Relocation of Septic Haulers and Street Sweepers Dump Site - Construction (Wastewater and Storm Water)	\$ 2,000,000	\$ 2,000,000
Floor Replacement for Clarifiers #1, #2, #3, and #4 - Year 1 of 2 Construction (Wastewater)	\$ 450,000	\$ 450,000
Total	\$ 7,895,000	\$ 3,895,000

Sources of Funds	2021
General Fund (City Contribution)	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ 1,095,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 2,800,000
Safe Drinking Water Loan Program	\$ 4,000,000
Clean Water Fund Financial Assistance Program	\$ -
Total	\$ 7,895,000

Fund	Amount
Storm	\$ 1,000,000
Wastewater	\$ 1,450,000
Water	\$ 1,445,000
Total	\$ 3,895,000

Major Equipment

Major Equipment	Department	Amount	City/Utility Contribution
Contingent Capital	Administrative	\$ 27,300	\$ 27,300
Generator for Fire Station 15	Fire Department	\$ 74,200	\$ 74,200
Office Furniture Replacement	General Services	\$ 10,000	\$ 10,000
Seniors Center North Front Desk Replacement	General Services	\$ 10,000	\$ 10,000
Replace Emergency Electric Generator System	Library	\$ 45,000	\$ 45,000
Replace Electrical Unit Substations	Wastewater	\$ 890,000	\$ 890,000
Chlorine Feed System Upgrade	Wastewater	\$ 555,000	\$ 555,000
Replace Polymer Mixing System	Wastewater	\$ 50,000	\$ 50,000
Wastewater Treatment Plant Piping Condition Assessment	Wastewater	\$ 30,000	\$ 30,000
Replace Computers and Related Equipment	Wastewater	\$ 25,000	\$ 25,000
Broad Street Lift Station Make-up Air Unit #1 Replacement	Wastewater	\$ 15,000	\$ 15,000
Total 2021 Major Equipment		\$ 1,731,500	\$ 1,731,500

Major Equipment

Section Summary

Sources of Funds	2021
General Fund (City Contribution)	\$ 20,000
Storm Water Utility Fund Contribution	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ -
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 146,500
Revenue Bonds	\$ 1,510,000
Federal Grant	\$ -
Operating Budget	\$ 55,000
Trade-In	\$ -
Donations	\$ -
Total	\$ 1,731,500

Fund	Amount
Storm	\$ -
Wastewater	\$ 1,510,000
Water	\$ -
Total	\$ 1,510,000

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Project Total	City/Utility Contribution
4-Wheel Drive 1/2-Ton Pickup Truck with Cap (replaces #389, 1997 GMC Suburban)	Engineering	\$ 37,000	\$ 37,000
1-Ton Crew Cab Support/Utility Pickup Truck (replaces 1994 Ford Explorer)	Fire Department	\$ 43,000	\$ 42,700
Vermeer BC 1000 XL Chipper (replaces #471, 2006 Vermeer) (Landscape Operations)	Parks	\$ 60,000	\$ 58,000
Topsoil Screener (replaces 1989)	Parks	\$ 25,000	\$ 24,900
Step Van (replaces #401, 2001 Ford Workhorse)	Parks	\$ 60,000	\$ 57,500
Pickup Truck with Lift Gate (replaces #418, 2007 Ford F-250)	Parks	\$ 40,000	\$ 37,000
Automated Sideload Refuse Truck (replaces #217, 2013 Labrie)	Sanitation	\$ 300,000	\$ 290,000
Automated Sideload Refuse Truck (replaces #218, 2013 Labrie)	Sanitation	\$ 300,000	\$ 290,000
Tandem-Axle Plow Truck with Stainless Steel Box, Pre-Wet, Wing, and Tailgate Spreader (replaces #67, 2007 International)	Street	\$ 225,000	\$ 210,000
3/4-Ton 4-Wheel Drive Extended Cab Pickup Truck with Lift Gate (replaces #33, 2005 GMC)	Street	\$ 40,000	\$ 37,500
Single-Axle Truck with Stainless Steel Box, Prewet, Plow, Wing, and Slide-In Spreader (replaces #50, 2009 International)	Street	\$ 204,000	\$ 189,000
Rubber-Tire Skid Steer with Broom and Router (replaces #122, 2005 Bobcat)	Street	\$ 80,000	\$ 73,000
Tandem-Axle Plow Truck with Stainless Steel Box, Prewet, Wing, and Tailgate Spreader (replaces #68, 2008 International)	Street	\$ 225,000	\$ 210,000
Used Motor Grader with Plow and Wing (replaces #140, 2002 Volvo)	Street	\$ 210,000	\$ 195,000
Single-Axle Trailer (replaces #238, 1999 Loadmaster)	Street	\$ 10,000	\$ 10,000
1-Ton 4-Wheel Drive Pickup Truck with Lift Gate (replaces #22, 2008 Ford)	Street	\$ 41,000	\$ 38,500
Walk-Behind Router (replaces #262, 1996 Craftco)	Street	\$ 22,000	\$ 21,500
Clean-Diesel Replacement Heavy-Duty Transit Bus #1001 (replaces 2010)	Transportation	\$ 500,000	\$ 30,000
Sign Service Truck (replaces #522, 2004) (Signs)	Transportation	\$ 70,000	\$ 67,000
Service Pickup Truck (replaces #502, 2008) (Electric)	Transportation	\$ 60,000	\$ 57,000
Driver Shuttle Vehicle (replaces 2011 Honda Civic)	Transportation	\$ 30,000	\$ 6,000
Forklift (replaces 1993 Komatsu FD 25VT-11)	Transportation	\$ 25,000	\$ 23,500
Step Service Van (replaces #832, 2011)	Water Distribution	\$ 150,000	\$ 147,000
1/2-Ton CNG Full-Size Van (replaces #830, 2010)	Water Distribution	\$ 44,000	\$ 43,000
3/4-Ton 4x4 Short Box Pickup Truck (replaces #891, 2010 Ford)	Water Filtration	\$ 50,000	\$ 47,000
Total 2021 Major Equipment - Vehicles		\$ 2,851,000	\$ 2,242,100

Major Equipment - Vehicles

Section Summary

Sources of Funds	2021
General Fund (City Contribution)	\$ -
Storm Water Utility Fund Contribution	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ 147,000
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 2,005,100
Revenue Bonds	\$ 90,000
Federal Grant	\$ 472,000
Operating Budget	\$ -
Trade-In	\$ 116,900
Previously Borrowed	\$ 20,000
Donations	\$ -
Total	\$ 2,851,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ 237,000
Total	\$ 237,000

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

Grove Street Redevelopment		\$	100,000
<i>Document/Study/Planning Document:</i>	<i>N/A</i>	TID #14 Cash: \$	100,000
			TIF: TID #14

This is a portion of the former Mercy Medical site. This block frontage along Grove Street was never redeveloped by the developer who acquired the site. The City acquired this block from Winnebago County due to foreclosure. The City believes some or all of the foundations from the former residential/commercial structures may remain under some or all of the property. This project will assist the developer with site preparation costs - storm water management and site preparation/environmental issues and will reimburse developer for eligible site preparation costs for construction of single-family homes and/or twindos.

New and Replacement Signs for Industrial Park and Business Park Signage		\$	40,000
<i>Document/Study/Planning Document:</i>	<i>N/A</i>	TID #19 Cash: \$	20,000
			TIF: TID #19

Purchase/replace permanent and temporary signs to identify and market the existing City-owned industrial and business parks. Signs have proven to assist in marketing and sales for the City's industrial and business parks.

Tax Increment Financing (TIF) Districts Improvements

Section Summary

Project	Project Total	City Contribution
Grove Street Redevelopment	\$ 100,000	\$ 100,000
New and Replacement Signs for Industrial Park and Business Park Signage	\$ 40,000	\$ 40,000
Total	\$ 140,000	\$ 140,000

Sources of Funds	2021
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 20,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
TID #14 Cash	\$ 100,000
TID #19 Cash	\$ 20,000
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 140,000

CIP Projects Not Funded

*** The projects in this Section are additional potential projects to be funded, if economic conditions ("Equalized Value") prove to be favorable. The costs of these projects are not included in the totals on the summary pages. Common Council may choose, when adopting CIP, to fund these project(s) with additional borrowing.

New Facilities/Renovations

Parks Department Building Renovation - Year 1 of 2 Construction **\$ 3,000,000**

Document/Study/Planning Document: *Building Assessment Study*

The existing Parks Department building at 805 Witzel Avenue is proposed for renovation/expansion to accommodate current operations, as well as future operations. The first phase will include design services and property acquisition in 2020 and construction in 2021 and 2022. Renovated/expanded facility is necessary to support current and future Parks Department operations. New facility will complement recent commercial development in the neighborhood, as well as the new Public Works Field Operations Facility. Efficiency and customer service will be improved.

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

Fire Training Center **\$ 2,500,000**

Document/Study/Planning Document: *N/A*

The fire department training facility is a structure and surrounding property for carrying out simulated fire and rescue scenarios. This would include a structure that would allow live fire training, as well as rescue, ladder training evolutions, etc. The surrounding area would also include training props for natural gas fires, car fires, and confined space and trench rescue. This project would also include the construction of a City storage facility to meet the needs of the other departments utilizing the existing space at the Sawyer location. The training opportunities for recruit and incumbent firefighters have been severely limited because of the lack of a suitable training facility. This generates increased risk and liability should an unfortunate outcome occur to OFD employees or community members. Also, the City of Oshkosh has received a very tenuously-scored rating of '2' and has not been able to achieve a rating of '1' primarily for a lack of a training tower. This improved rating would have a direct outcome on insurance rates for home and business owners in the community. Additionally, there is a risk of losing a substantial amount of revenue from the State of Wisconsin for not being able to provide required training.

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

CIP Projects Not Funded

New Facilities/Renovations (continued)

"Deep Roots, Growing City" Exhibition Fit-Out **\$ 200,000**

*Document/Study/Planning Document: Strategic Plan (2014), Second Floor
Conceptual Plan (2017)*

The project consists of verifying structural capacities, and preparation of gallery space on the second floor of the Sawyer Home to receive a new long-term exhibition. The gallery, currently used for temporary and traveling exhibitions, is being transitioned to a new long-term exhibition. The request is for infrastructure construction and necessary modifications. This includes: removal of non load-bearing walls, removal of soffits, relocation of fire suppression and security and smoke detection apparatus, installation of new track lighting and other types of electrical services, repair and/or replacement of walls and ceilings, priming and painting, and installation of gallery carpeting. The new exhibition has 3 main goals: 1 - create a sense of pride and deeper understanding; 2) instill a sense of place (identity); and 3) illustrate the rich history of Oshkosh. The project creates a next-generation exhibition that strongly connects to curriculum. These were selected because they were the second most popular subjects identified by citizens during strategic planning sessions. An equally important objective of this project is the creation of a badly-needed multi-use space to host temporary and traveling exhibitions and public programs. Building assessments identified the best space for this as the current "Memories and Dreams" gallery because of room size, ceiling height, floor loading, and direct access to planned loading facilities. A flexible use space was identified as a top need in strategic planning. After "Deep Roots", Growing City" opens (2022), "Memories and Dreams" will be dismantled (2023).

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

City Hall Window Replacement Program **\$ 350,000**

Document/Study/Planning Document: 2009 McKinstry Energy Efficiency Assessment

City Hall has a mix of circa-1963 double-hung windows and circa-1980 aluminum frame windows. In total, there are approximately 138 windows. Many windows are inoperable, have leaking seals that cause condensation issues, and/or are misaligned/deficient to the degree that they are no longer energy efficient. This program would include having an A/E firm conduct a full assessment of the City Hall windows to recommend window replacements and begin a replacement program schedule. For several years now, Facilities Maintenance Staff have been asked to apply plastic sheeting insulation over some of the windows during the winter months to minimize cold air penetration.

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

CIP Projects Not Funded

Economic Development Projects (continued)

Undergrounding Utilities in Sawdust District **\$ 500,000**

Document/Study/Planning Document: N/A TIF: TID #20 and
Future TID

Project includes undergrounding of overhead utilities in portion of Sawdust District: Pioneer Drive, 7th Avenue, 8th Avenue, and 9th Avenue, as part of the implementation of the Sawdust District Plan

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

South Shore/Sawdust District Redevelopment Sites **\$ 400,000**

Document/Study/Planned Document: South Shore Redevelopment Plan and
TIF #20 and Central City Investments Strategy

Land acquisition, demolition, and remediation of multiple sites in the South Shore Redevelopment Area including, but not limited to, blighted industrial, commercial, and residential sites. Examples: Pioneer Drive; Miles Kimball site; Boatworks upland sites; and Central City Investment Strategy - South Shore redevelopment recommendations, such as the Sawdust District.

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Project Total	City Contribution
SWAT Team Truck	Police Department	\$ 200,000	\$ 200,000

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

CIP Projects Not Funded

Section Summary

Project	Project Total	City/Utility Contribution
Parks Department Building Renovation - Year 1 of 2 Construction	\$ 3,000,000	\$ 3,000,000
Fire Training Center	\$ 2,500,000	\$ 2,500,000
"Deep Roots, Growing City" Exhibition Fit-Out	\$ 200,000	\$ 200,000
City Hall Window Replacement Program	\$ 350,000	\$ 350,000
9th Avenue Extension - East from Main Street to Pioneer Drive/CN Railroad, Year 2 of 2 Construction	\$ 3,582,700	\$ 3,582,700
South Shore - Pioneer Island and Marina, Year 1 of 3 Construction	\$ 2,000,000	\$ 1,200,000
Undergrounding Utilities in Sawdust District	\$ 500,000	\$ 500,000
South Shore/Sawdust District Redevelopment Sites	\$ 400,000	\$ 400,000
SWAT Team Truck	\$ 200,000	\$ 200,000
Total	\$ 12,732,700	\$ 11,932,700

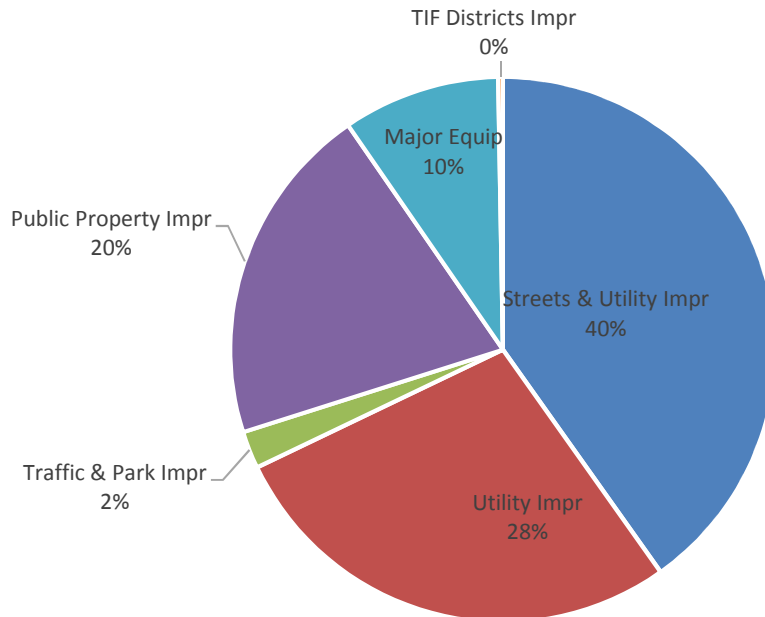
Sources of Funds	2021
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 8,352,900
General Obligation Notes	\$ 1,450,000
Revenue Bonds	\$ 2,129,800
State Trust Fund Loan	\$ -
Federal Grant	\$ -
State Grant	\$ 800,000
Museum Funds	\$ -
Total	\$ 12,732,700

2021 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 1,296,200	\$ -	\$ 4,762,700	\$ 6,058,900
Storm	\$ 145,000	\$ 230,000	\$ 6,851,000	\$ 7,226,000
Wastewater	\$ 487,100	\$ -	\$ 11,106,500	\$ 11,593,600
Water	\$ 10,400	\$ -	\$ 6,359,900	\$ 6,370,300
Sidewalk	\$ 884,800	\$ -	\$ 443,700	\$ 1,328,500
Traffic	\$ -	\$ -	\$ 780,000	\$ 780,000
Total	\$ 2,823,500	\$ 230,000	\$ 30,303,800	\$ 33,357,300

Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	\$ 14,509,500	\$ 12,414,500
Public Infrastructure Improvements - Other Streets	\$ 4,242,800	\$ 4,242,800
Public Infrastructure Improvements - Storm Water Utility	\$ 3,810,000	\$ 3,555,000
Public Infrastructure Improvements - Water Utility	\$ 3,794,900	\$ 3,794,900
Public Infrastructure Improvements - Wastewater Utility	\$ 6,012,100	\$ 5,989,100
Public Infrastructure Improvements - Sidewalks	\$ 988,000	\$ 307,500
Traffic Improvements	\$ 105,000	\$ 105,000
Park Improvements	\$ 980,000	\$ 980,000
Public Property Improvements - Non-Utility	\$ 2,071,300	\$ 1,816,000
Public Property Improvements - Utility	\$ 7,895,000	\$ 3,895,000
Major Equipment	\$ 1,731,500	\$ 1,731,500
Major Equipment - Vehicles	\$ 2,851,000	\$ 2,242,100
Tax Increment Financing (TIF) Districts Improvements	\$ 140,000	\$ 140,000
Total	\$ 49,131,100	\$ 41,213,400

2021 CIP Section Summary

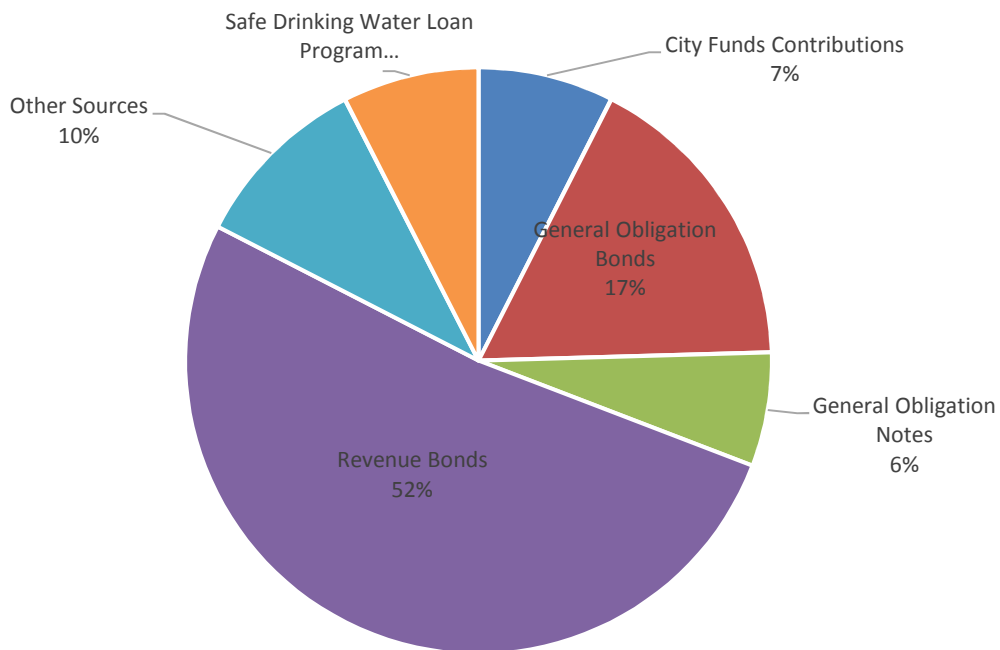


2021 CIP Summary

Sources of Funds	2021
General Fund (City Contribution)	\$ 850,000
Utility Funds Contribution	\$ 3,117,000
Transit Fund Contribution	\$ 10,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 9,067,400
General Obligation Notes	\$ 3,332,600
Revenue Bonds	\$ 27,484,900
State Trust Fund Loan	\$ -
Safe Drinking Water Loan Program	\$ 4,000,000
Clean Water Fund Financial Assistance Program	\$ -
State DOT Contributions	\$ -
TID #14 Cash	\$ 100,000
TID #19 Cash	\$ 20,000
Federal Grant	\$ 727,300
State Grant	\$ -
Donations/Building Funds	\$ -
Previously Borrowed	\$ 20,000
Trade-In	\$ 116,900
Operating Budget	\$ 55,000
City of Neenah Match	\$ 230,000
Total	\$ 49,131,100

Fund	Amount
Storm	\$ 7,996,000
Wastewater	\$ 14,553,600
Water	\$ 8,052,300
Total	\$ 30,601,900

2021 CIP Funding Summary



2021 Borrowing

2021	General Obligation Bonds & TID Cash		General Obligation Notes	State Trust Fund Loan	General Fund Contribution	Utility Funds Contribution			Transit Fund Contribution
	General Obligation Bonds	TID Cash				Water Utility	Sewer Utility	Storm Utility	
Comprehensive Streets/Utility Improvements	\$ 6,121,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Infrastructure Improvements - Other Streets	\$ 978,000	\$ -	\$ -	\$ -	\$ 30,000	\$ 40,000	\$ 195,000	\$ 90,000	\$ -
Public Infrastructure Improvements - Storm Water Utility	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 950,000	\$ -
Public Infrastructure Improvements - Water Utility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Public Infrastructure Improvements - Wastewater Utility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -
Public Infrastructure Improvements - Sidewalks	\$ 988,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Traffic Improvements	\$ -	\$ -	\$ -	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ -
Park Improvements	\$ 980,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Property Improvements - Non-Utility	\$ -	\$ -	\$ 1,161,000	\$ -	\$ 645,000	\$ -	\$ -	\$ -	\$ 10,000
Public Property Improvements - Utility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,095,000	\$ -	\$ -	\$ -
Major Equipment	\$ -	\$ -	\$ 146,500	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Major Equipment - Vehicles	\$ -	\$ -	\$ 2,005,100	\$ -	\$ -	\$ 147,000	\$ -	\$ -	\$ -
Tax Increment Financing (TIF) District Improvements	\$ -	\$ 120,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 9,067,400	\$ 120,000	\$ 3,332,600	\$ -	\$ 850,000	\$ 1,382,000	\$ 695,000	\$ 1,040,000	\$ 10,000
General Obligation Bonds/Notes/State Trust Fund Loan Total:		\$ 12,400,000							

2021 Borrowing

Revenue Bonds			Safe Drinking Water Loan Program	Clean Water Fund Financial Assistance Program	Federal Grant	State Grant	City of Neenah Match	Operating Budget	Previously Borrowed	Trade-Ins	Total
Water Bonds	Sewer Bonds	Storm Bonds									
\$ 2,345,400	\$ 2,866,700	\$ 3,176,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,509,500
\$ 40,000	\$ 2,719,800	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,242,800
\$ -	\$ -	\$ 2,580,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ 3,810,000
\$ 3,694,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,794,900
\$ 150,000	\$ 5,312,100	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,012,100
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 988,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 980,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 255,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,071,300
\$ 350,000	\$ 1,450,000	\$ 1,000,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,895,000
\$ -	\$ 1,510,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ 1,731,500
\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 472,000	\$ -	\$ -	\$ -	\$ 20,000	\$ 116,900	\$ 2,851,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000
\$ 6,670,300	\$ 13,858,600	\$ 6,956,000	\$ 4,000,000	\$ -	\$ 727,300	\$ -	\$ 230,000	\$ 55,000	\$ 20,000	\$ 116,900	\$ 49,131,100
Total Revenue Bonds:											
			\$ 27,484,900								

2022 CIP

Comprehensive Streets/Utility Improvements	2
Public Infrastructure Improvements - Other Streets	6
Public Infrastructure Improvements - Storm Water Utility.	10
Public Infrastructure Improvements - Water Utility.	14
Public Infrastructure Improvements - Wastewater Utility	16
Public Infrastructure Improvements - Sidewalks	19
Traffic Improvements	21
Park Improvements	24
Public Property Improvements - Non-Utility	27
Public Property Improvements - Utility	33
Major Equipment	35
Major Equipment - Vehicles	37
Tax Increment Financing (TIF) Districts Improvements	40
CIP Projects Not Funded	42
2022 CIP Summary	45

Comprehensive Streets/Utility Improvements

Project Descriptions

Algoma Boulevard Reconstruction

\$ 8,668,700

Document/Study/Planning Document: 2011 Pedestrian and Bicycle PASER Rating: 3, 4, 8
Circulation Plan

Full reconstruction of **Algoma Boulevard from Wisconsin Street to Congress Avenue**. Proposed 5,280' length of 32' - 36' concrete pavement with widened locations for parking bays and turn lanes in 51' - 66' right-of-way. Replaces existing 32' - 33' wide street, widening for parking and turn lanes. 36' wide street will allow for 2 travel lanes, a bike lane, and a parking lane. New 18" - 24" storm sewer will be installed **from Congress Avenue to Woodland Avenue**. Existing storm sewer **from Woodland Avenue to Wisconsin Street** will be upsized. 2011 Pedestrian and Bicycle Circulation Plan recommends sign and stripe facility from Wisconsin Street to West New York Avenue.

Age of Infrastructure:

Sanitary - 1936, 1938, and 1964

Water - Pre-1920's

Storm - 1963



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 994,600	\$ -	\$ 2,094,200	\$ 3,088,800
Storm	\$ 82,000	\$ -	\$ 1,496,000	\$ 1,578,000
Wastewater	\$ 147,200	\$ -	\$ 1,079,200	\$ 1,226,400
Water	\$ 5,600	\$ -	\$ 1,558,600	\$ 1,564,200
Sidewalk	\$ 156,800	\$ -	\$ 104,500	\$ 261,300
Traffic	\$ -	\$ -	\$ 950,000	\$ 950,000
Total	\$ 1,386,200	\$ -	\$ 7,282,500	\$ 8,668,700

Comprehensive Streets/Utility Improvements

Project Descriptions

East Lincoln Avenue Reconstruction

\$ 3,040,200

Document/Study/Planning Document: N/A

PASER Rating: 3, 4

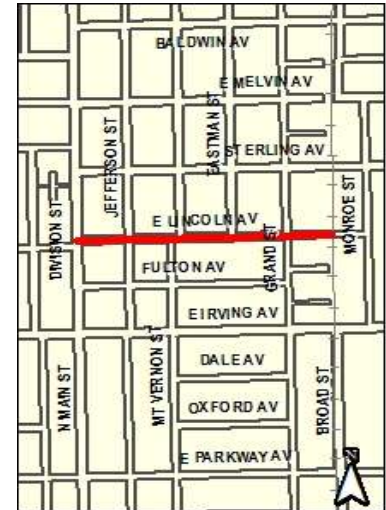
Full reconstruction of the street, including public utilities and laterals, **from North Main Street to railroad tracks**. Proposed 1,510' length of 30' - 32' concrete pavement in 50' - 60' right-of-way. Existing storm sewer will be upsized. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:

Sanitary - 1889, 1907, and 1914

Water - Pre-1920's

Storm - 1958



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 314,400	\$ -	\$ 557,700	\$ 872,100
Storm	\$ 51,000	\$ -	\$ 460,000	\$ 511,000
Wastewater	\$ 100,900	\$ -	\$ 450,700	\$ 551,600
Water	\$ 5,600	\$ -	\$ 825,200	\$ 830,800
Sidewalk	\$ 44,800	\$ -	\$ 29,900	\$ 74,700
Traffic	\$ -	\$ -	\$ 200,000	\$ 200,000
Total	\$ 516,700	\$ -	\$ 2,523,500	\$ 3,040,200

Arthur Avenue Reconstruction

\$ 2,008,700

Document/Study/Planning Document: N/A

PASER Rating: 3

Full reconstruction of the street, including public utilities and laterals, **from North Sawyer Street to Bauman Avenue**. Proposed 1,050' length of 32' concrete pavement in 60' right-of-way. New 18" - 21" storm sewer will be installed. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:

Sanitary - 1915

Water - Pre-1920's

Storm - Unknown



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 194,400	\$ -	\$ 419,900	\$ 614,300
Storm	\$ 43,000	\$ -	\$ 319,000	\$ 362,000
Wastewater	\$ 94,700	\$ -	\$ 353,500	\$ 448,200
Water	\$ -	\$ -	\$ 532,200	\$ 532,200
Sidewalk	\$ 31,200	\$ -	\$ 20,800	\$ 52,000
Traffic	\$ -	\$ -	\$ -	\$ -
Total	\$ 363,300	\$ -	\$ 1,645,400	\$ 2,008,700

Comprehensive Streets/Utility Improvements

Project Descriptions

Bay Shore Drive Reconstruction

\$ 2,028,200

Document/Study/Planning Document: 2011 Pedestrian and Bicycle PASER Rating: 4, 8
Circulation Plan

Full reconstruction of the street, including public utilities and laterals, **from Broad Street to Mill Street**. Proposed length of 1,158' of 32' concrete pavement in 60' right-of-way. A new 24" storm sewer will be installed from Broad Street to Bay Street. Existing storm sewer **from Bay Street to Mill Street** will be upsized. Sidewalk sections will be repaired, as needed. 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and/or shareway facility.

Age of Infrastructure:

Sanitary - 1936 and 1938

Water - Pre-1920's

Storm - unknown



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 236,300	\$ -	\$ 441,100	\$ 677,400
Storm	\$ 39,000	\$ -	\$ 278,000	\$ 317,000
Wastewater	\$ 39,400	\$ -	\$ 490,400	\$ 529,800
Water	\$ 9,300	\$ -	\$ 437,400	\$ 446,700
Sidewalk	\$ 34,400	\$ -	\$ 22,900	\$ 57,300
Traffic	\$ -	\$ -	\$ -	\$ -
Total	\$ 358,400	\$ -	\$ 1,669,800	\$ 2,028,200

Comprehensive Streets/Utility Improvements

Section Summary

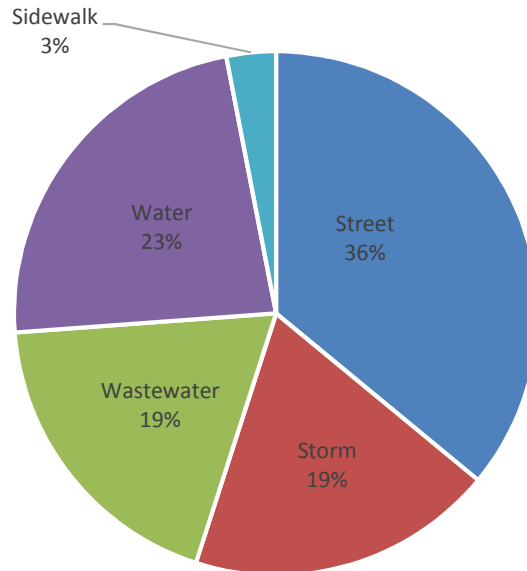
CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 1,739,700	\$ -	\$ 3,512,900	\$ 5,252,600
Storm	\$ 215,000	\$ -	\$ 2,553,000	\$ 2,768,000
Wastewater	\$ 382,200	\$ -	\$ 2,373,800	\$ 2,756,000
Water	\$ 20,500	\$ -	\$ 3,353,400	\$ 3,373,900
Sidewalk	\$ 267,200	\$ -	\$ 178,100	\$ 445,300
Traffic	\$ -	\$ -	\$ 1,150,000	\$ 1,150,000
Total	\$ 2,624,600	\$ -	\$ 13,121,200	\$ 15,745,800

Project	Project Total	City/Utility Contribution
Algoma Boulevard Reconstruction	\$ 8,668,700	\$ 7,282,500
East Lincoln Avenue Reconstruction	\$ 3,040,200	\$ 2,523,500
Arthur Avenue Reconstruction	\$ 2,008,700	\$ 1,645,400
Bay Shore Drive Reconstruction	\$ 2,028,200	\$ 1,669,800
Total	\$ 15,745,800	\$ 13,121,200

Sources of Funds	2022
General Fund (City Contribution)	\$ -
Debt Financing:	
General Obligation Bonds	\$ 6,847,900
General Obligation Notes	\$ -
Revenue Bonds	\$ 8,897,900
Federal Grant	\$ -
Total	\$ 15,745,800

Fund	Amount
Storm	\$ 2,768,000
Wastewater	\$ 2,756,000
Water	\$ 3,373,900
Total	\$ 8,897,900

Comprehensive Streets/Utility Improvements



Public Infrastructure Improvements - Other Streets

Project Descriptions

Rosalia Street Water Main Replacement and Asphalt Paving

\$ 2,944,900

Document/Study/Planning Document: N/A

PASER Rating: 4

Replace 2,000' of asphalt paving and existing 6" water main with a 16" water main, **from Washington Avenue to Ceape Avenue**, for a new distribution main. New storm sewer will be installed, **from Washington Avenue to School Avenue and from Waugoo Avenue to Otter Avenue**. Storm sewer will be upsized, **from School Avenue to Waugoo Avenue and from Otter Avenue to Ceape Avenue**.

Age of Infrastructure:

Storm - 1978

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 138,600	\$ -	\$ 401,400	\$ 540,000
Storm	\$ 64,000	\$ -	\$ 532,000	\$ 596,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 1,448,900	\$ 1,448,900
Sidewalk	\$ -	\$ -	\$ 60,000	\$ 60,000
Traffic	\$ -	\$ -	\$ 300,000	\$ 300,000
Total	\$ 202,600	\$ -	\$ 2,742,300	\$ 2,944,900



Ripon Lane Utility Installation and Asphalt Patching

\$ 1,087,900

Document/Study/Planning Document: N/A

PASER Rating: 5

A new sanitary sewer, water main, and storm sewer will be constructed on Ripon Lane, **from West South Park Avenue to the end of Ripon Lane**. 600' of 22' asphalt pavement in 60' right-of-way will be replaced.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 28,800	\$ -	\$ 321,200	\$ 350,000
Storm	\$ 12,000	\$ -	\$ 189,000	\$ 201,000
Wastewater	\$ 151,100	\$ -	\$ 193,700	\$ 344,800
Water	\$ 34,600	\$ -	\$ 157,500	\$ 192,100
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 226,500	\$ -	\$ 861,400	\$ 1,087,900



Public Infrastructure Improvements - Other Streets

Project Descriptions

Bradley Street Asphalt Paving

\$ 1,475,000

Document/Study/Planning Document: N/A

PASER Rating: 3

Replace proposed length of 2,050' of asphalt paving on **Bradley Street from West 28th Avenue to West Waukau Avenue.**

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 324,000	\$ -	\$ 226,000	\$ 550,000
Storm	\$ -	\$ -	\$ 850,000	\$ 850,000
Wastewater	\$ -	\$ -	\$ 50,000	\$ 50,000
Water	\$ -	\$ -	\$ 25,000	\$ 25,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 324,000	\$ -	\$ 1,151,000	\$ 1,475,000



Mockingbird Way Traffic Calming

\$ 115,000

Document/Study/Planning Document: N/A

PASER Rating: N/A

The **intersection of Mockingbird Way and Sawyer Creek Drive** will be retrofitted to slow traffic. Part of the approval of the Casey's Meadow plat required traffic calming be installed on Mockingbird Way.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 90,000	\$ 90,000
Storm	\$ -	\$ -	\$ 10,000	\$ 10,000
Wastewater	\$ -	\$ -	\$ 15,000	\$ 15,000
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 115,000	\$ 115,000



Public Infrastructure Improvements - Other Streets

Project Descriptions

Concrete Pavement Repairs (Annual) **\$ 260,000**

Document/Study/Planning Document: N/A

PASER Rating: Varies

Spot repairs to deteriorated panels of concrete pavement will be made on various arterial, collector, and local streets. Some work will be done in coordination with the sanitary manhole rehabilitation project.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 150,000	\$ 150,000
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 20,000	\$ 20,000
Water	\$ -	\$ -	\$ 15,000	\$ 15,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 260,000	\$ 260,000

Environmental Assessments, Subsurface Explorations, and Storm and Sanitary

Sewer Televising for 2023 Construction Projects **\$ 345,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Up-front engineering services to help in the design of 2023 CIP projects.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 30,000	\$ 30,000
Storm	\$ -	\$ -	\$ 90,000	\$ 90,000
Wastewater	\$ -	\$ -	\$ 185,000	\$ 185,000
Water	\$ -	\$ -	\$ 40,000	\$ 40,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 345,000	\$ 345,000

Public Infrastructure Improvements - Other Streets

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 491,400	\$ -	\$ 1,218,600	\$ 1,710,000
Storm	\$ 76,000	\$ -	\$ 1,746,000	\$ 1,822,000
Wastewater	\$ 151,100	\$ -	\$ 463,700	\$ 614,800
Water	\$ 34,600	\$ -	\$ 1,686,400	\$ 1,721,000
Sidewalk	\$ -	\$ -	\$ 60,000	\$ 60,000
Traffic	\$ -	\$ -	\$ 300,000	\$ 300,000
Total	\$ 753,100	\$ -	\$ 5,474,700	\$ 6,227,800

Project	Project Total	City/Utility Contribution
Rosalia Street Water Main Replacement and Asphalt Paving	\$ 2,944,900	\$ 2,742,300
Ripon Lane Utility Installation and Asphalt Patching	\$ 1,087,900	\$ 861,400
Bradley Street Asphalt Paving	\$ 1,475,000	\$ 1,151,000
Mockingbird Way Traffic Calming	\$ 115,000	\$ 115,000
Concrete Pavement Repairs (Annual)	\$ 260,000	\$ 260,000
Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2023 Construction Projects	\$ 345,000	\$ 345,000
Total	\$ 6,227,800	\$ 5,474,700

Sources of Funds	2022
General Fund (City Contribution)	\$ 180,000
Storm Water Utility Fund Contribution	\$ 165,000
Wastewater Utility Fund Contribution	\$ 205,000
Water Utility Fund Contribution	\$ 55,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 1,890,000
General Obligation Notes	\$ -
Revenue Bonds	\$ 3,732,800
State DOT Contributions	\$ -
Federal Grant	\$ -
Previously Borrowed	\$ -
Total	\$ 6,227,800

Fund	Amount
Storm	\$ 1,822,000
Wastewater	\$ 614,800
Water	\$ 1,721,000
Total	\$ 4,157,800

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Fernau Watershed Detention Basin - Construction **\$ 4,000,000**

*Document/Study/Planning Document: Fernau Avenue Watershed PASER Rating: N/A
Regional Storm Water
Management Plan (2017)*

Construct a 5 to 6 acre regional detention basin to reduce Fernau Watershed flooding. The facility will also provide the required management of storm water runoff and reduce the development costs for the existing and future development of businesses in TIF #27.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000

Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - Design and Land Acquisition **\$ 1,500,000**

*Document/Study/Planning Document: Glatz Creek Storm Water PASER Rating: N/A
Study, Gallups/Merritts Creek
Watershed Storm Water
Management Plan, and
Johnson Ave Watershed Storm
Water Management Plan*

Three southside watersheds have a long history of flooding that has been validated by computer models of the drainage systems. This project will target key areas where the flooding is most acute and where development could occur once flooding is brought under control. This work will be coordinated with storm water planning that has occurred at Wittman Regional Airport.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Sawyer Creek Watershed Detention Basin - Design **\$ 300,000**

Document/Study/Planning Document: N/A

This project involves the design for a detention basin that will be capable of capturing approximately 300 - 400 acre-feet of flood water from Sawyer Creek. The property currently has an agriculture land use and is located **south of West 20th Avenue and west of Clairville Road**. The detention basin will be constructed similarly to the James Road Detention Basin and is the last of the large proposed projects for the Sawyer Creek watershed. The proposed basin will capture flood waters just before Sawyer Creek enters into the City of Oshkosh limits. This basin will be designed to reduce flood risks to homes, businesses, and public utilities downstream in the City of Oshkosh and will make some properties more suitable for development.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 300,000	\$ 300,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 300,000	\$ 300,000

Anchorage Watershed Railroad - Libbey Storm Sewer - Acquisition **\$ 250,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

This project is for the acquisition of easements **from East Nevada Avenue to East Murdock Avenue along the eastern side of the CN Railroad**. The existing 36" round storm sewer will be upsized to more efficiently convey storm water to the Libbey Channel.

Age of Infrastructure:

Storm - 1931

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 250,000	\$ 250,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 250,000	\$ 250,000

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Vegetation Planting **\$ 185,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds improvements and the Westowne Detention Basin require native species plantings on the safety shelf and side slopes of each basin. This project will include wetland plugs on the safety shelves of the wet detention basins and native seeding on the side slopes of the wet and dry detention basins. Permanent planting of native species has been removed from standard construction contracts and will be included in the Vegetation Planting project to ensure that a contractor specializing in vegetation will be planting detention basins. This will aid in ensuring appropriate species are planted correctly from the start of any new basins, which will hopefully minimize future operation and maintenance costs.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 185,000	\$ 185,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 185,000	\$ 185,000

Mini Storm Sewers/Storm Laterals **\$ 650,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

Provide mini storm sewers and laterals to property owners that had requested them. The laterals allow property owners to connect to the storm sewer system without discharging water over the sidewalk.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 25,000	\$ -	\$ 575,000	\$ 600,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 25,000	\$ -	\$ 625,000	\$ 650,000

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 25,000	\$ -	\$ 6,810,000	\$ 6,835,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 25,000	\$ -	\$ 6,860,000	\$ 6,885,000

Project	Project Total	City/Utility Contribution
Fernau Watershed Detention Basin - Construction	\$ 4,000,000	\$ 4,000,000
Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - Design and Land Acquisition	\$ 1,500,000	\$ 1,500,000
Sawyer Creek Watershed Detention Basin - Design	\$ 300,000	\$ 300,000
Anchorage Watershed Railroad - Libbey Storm Sewer - Acquisition	\$ 250,000	\$ 250,000
Vegetation Planting	\$ 185,000	\$ 185,000
Mini Storm Sewers/Storm Laterals	\$ 650,000	\$ 625,000
Total	\$ 6,885,000	\$ 6,860,000

Sources of Funds	2022
General Fund (City Contribution)	\$ 50,000
Storm Water Utility Fund Contribution	\$ 600,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 6,235,000
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 6,885,000

Fund	Amount
Storm	\$ 6,835,000
Wastewater	\$ -
Water	\$ -
Total	\$ 6,835,000

Public Infrastructure Improvements - Water Utility

Project Descriptions

Miscellaneous Utility-Owned Lead Service Replacements **\$ 100,000**

Document/Study/Planning Document: N/A

As utility-owned lead water services are discovered, these services will be replaced under the Lead Abatement Program.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 100,000	\$ 100,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 100,000

Public Infrastructure Improvements - Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 100,000	\$ 100,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 100,000

Project	Project Total	City/Utility Contribution
Miscellaneous Utility-Owned Lead Service Replacements	\$ 100,000	\$ 100,000
Total	\$ 100,000	\$ 100,000

Sources of Funds	2022
General Fund (City Contribution)	\$ -
Water Utility Fund Contribution	\$ 100,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 100,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ 100,000
Total	\$ 100,000

Public Infrastructure Improvements - Wastewater Utility

Project Descriptions

Oregon Street Interceptor Sewer

\$ 4,038,200

Document/Study/Planning Document: N/A

PASER Rating: N/A

2,900' of 42" interceptor sewer will be constructed on **Oregon Street from West Waukau Avenue to West 35th Avenue.**

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 3,963,200	\$ 3,963,200
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 4,038,200	\$ 4,038,200



Bowen Street Interceptor Sewer

\$ 3,645,500

Document/Study/Planning Document: N/A

PASER Rating: N/A

2,700' of 54" - 60" interceptor sewer will be constructed on **Bowen Street from East Murdock Avenue to Anchorage Court.** This project will eliminate the Bowen Street Lift Station.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 3,570,500	\$ 3,570,500
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 3,645,500	\$ 3,645,500



Public Infrastructure Improvements - Wastewater Utility

Project Descriptions

Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs

\$ 1,000,000

Document/Study/Planning Document: N/A

PASER Rating: N/A

The program rotates through the City to repair or replace leaking sanitary sewer infrastructure. The program also includes areas where problems are identified through regular inspections. Work includes identification and elimination of clear water entering the sanitary sewer system and implementation of CMOM/SECAP recommendations. Work may include manhole inspections and repairs, flow monitoring, and/or sewer lining or replacement. Sanitary sewer lining and grouting of laterals and mainline will be performed in areas that have newer concrete streets with aging sanitary sewer infrastructure. Televising inspections will be used to determine the areas of work. This helps to remove clear water from the sanitary sewer system. Clear water entering the sanitary system is a significant problem. The sanitary sewer system is not designed to handle these flows, which may result in sanitary sewer backups into residents' homes.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

Public Infrastructure Improvements - Wastewater Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 150,000	\$ 150,000
Wastewater	\$ -	\$ -	\$ 8,533,700	\$ 8,533,700
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 8,683,700	\$ 8,683,700

Project	Project Total	City/Utility Contribution
Oregon Street Interceptor Sewer	\$ 4,038,200	\$ 4,038,200
Bowen Street Interceptor Sewer	\$ 3,645,500	\$ 3,645,500
Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	\$ 1,000,000	\$ 1,000,000
Total	\$ 8,683,700	\$ 8,683,700

Sources of Funds	2022
General Fund (City Contribution)	\$ -
Wastewater Utility Fund Contribution	\$ 500,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 8,183,700
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 8,683,700

Fund	Amount
Storm	\$ 150,000
Wastewater	\$ 8,533,700
Water	\$ -
Total	\$ 8,683,700

Public Infrastructure Improvements - Sidewalks

Project Descriptions

Sidewalk Rehabilitation and Reconstruction Program **\$ 888,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Program rotates through the City on a 10-year cycle to repair defective sidewalk squares. Program also includes citizen complaint locations. Handicap ramps are installed at intersections currently without ramps. Program will also fix deteriorated driveway aprons.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 588,000	\$ -	\$ 300,000	\$ 888,000
Total	\$ 588,000	\$ -	\$ 300,000	\$ 888,000

Sidewalks: New Walk Ordered In **\$ 70,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Install new sidewalk along street segments without sidewalk. Selection to be coordinated through Pedestrian/Bicycle committee.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 65,000	\$ -	\$ 5,000	\$ 70,000
Total	\$ 65,000	\$ -	\$ 5,000	\$ 70,000

Sidewalks: Subdivision Agreements **\$ 30,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 27,500	\$ -	\$ 2,500	\$ 30,000
Total	\$ 27,500	\$ -	\$ 2,500	\$ 30,000

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 680,500	\$ -	\$ 307,500	\$ 988,000
Total	\$ 680,500	\$ -	\$ 307,500	\$ 988,000

Project	Project Total	City/Utility Contribution
Sidewalk Rehabilitation and Reconstruction Program	\$ 888,000	\$ 300,000
Sidewalks: New Walk Ordered In	\$ 70,000	\$ 5,000
Sidewalks: Subdivision Agreements	\$ 30,000	\$ 2,500
Total	\$ 988,000	\$ 307,500

Sources of Funds	2022
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 988,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ -
Total	\$ 988,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ -
Total	\$ -

Traffic Improvements

Project Descriptions

Permanent Traffic Signal at South Westhaven Drive and West 9th Avenue	\$ 150,000
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Document/Study/Planning Document: N/A

This project would install a permanent traffic signal at the intersection of South Westhaven Drive and West 9th Avenue. The existing temporary signal was installed to support I-41 construction. The signal has proven to be popular. The signal is working. However, it was designed as a temporary installation. There are no pedestrian accommodations at the signal, which is part of a City-designated bike route. The signals need to be upgraded to City standards. This would include bases, equipment, and boring.

Bicycle and Pedestrian Infrastructure	\$ 50,000
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Document/Study/Planning Document: N/A

Provide designated funds for bicycle and pedestrian infrastructure improvements. Primary improvements will be bicycle lane striping and symbol, sharrow installation, and bike facility signing for existing and future routes. Funding will allow up to 7 miles worth of bicycle facilities to be installed annually. With 26 miles of priority bicycle routes yet to be installed, additional funding will complete the priority facilities in 4 years, with additional funding used to install the complete bicycle facility system plan. Route installation will be concurrent with annual road reconstruction projects and 2011 Pedestrian and Bicycle Circulation Plan. Designated Funds will be broken into two sections - Signs: \$13,500 and Lane Striping and/or Symbol: \$36,500. With the completion of the Tribal/WIOWASH Trail over Lake Butte des Morts, the ongoing Riverwalk development, and increase in alternative transportation, we are experiencing an increase in bicycle riders that do not have safe, designated facilities. With an annual allocation of funds, the City will be able to provide a safe, interconnected system of bicycle routes that will connect our key development locations, the Riverwalk, parks, schools, and commercial centers. The placement of designated facilities will be consistent with our City of Oshkosh 2005 Comprehensive Plan, our 2011 Pedestrian and Bicycle Circulation Plan and our continuing emphasis on road reconstruction and riverwalk expansion. Maintenance will be consistent with our existing road striping maintenance schedule and sign replacement will be on an as needed basis.

Traffic Signals	\$ 45,000
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Document/Study/Planning Document: N/A

This item pays for traffic signal equipment to be installed at various intersections, as needed, in order to repair knockdowns and/or replace obsolete equipment. Typical purchases include poles, cabinets, controllers, and vehicle detection equipment. Signal infrastructure equipment can last 20 - 25 years and is a long-term capital investment. It should be noted additional funding would be requested for new signals or required upgrades once locations are known.

Traffic Improvements

Project Descriptions

LED Signal Head Replacement	\$ 10,000
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Document/Study/Planning Document: N/A

This item will involve replacement of LED signal heads at City-maintained traffic signals. LED signal heads offer substantial savings in maintenance and energy consumption compared to conventional incandescent lamp signal heads. The City switched to LED several years ago and the early generation LED's are in need of replacement. It is critical the LED signal heads maintain sufficient brightness for traffic safety. The LED's last approximately 10 years.

Traffic Improvements

Section Summary

Project	Project Total	City Contribution
Permanent Traffic Signal at South Westhaven Drive and West 9th Avenue	\$ 150,000	\$ 150,000
Bicycle and Pedestrian Infrastructure	\$ 50,000	\$ 50,000
Traffic Signals	\$ 45,000	\$ 45,000
LED Signal Head Replacement	\$ 10,000	\$ 10,000
Total	\$ 255,000	\$ 255,000

Sources of Funds	2022
General Fund (City Contribution)	\$ 105,000
Debt Financing:	
General Obligation Bonds	\$ 150,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Federal Grant	\$ -
Total	\$ 255,000

Park Improvements

Project Descriptions

Menominee Park Improvements, Reetz Complex, and Parking Lot - Construction	\$ 2,600,000
<i>Document/Study/Planning Document: Menominee Park Master Plan</i>	Boat Launch Fees: \$ 200,000

Reconstruct Reetz North and South fields and the entire complex. Construct new parking lot to serve athletic fields, as well as the boat launch.

Rainbow Memorial Park Improvements	\$ 1,650,000
<i>Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan and Rainbow Memorial Park Master Plan</i>	Boat Launch Fees: \$ 200,000

Construction of parking lot and boat launch improvements per the 2013 Park Master Plan. The existing traffic flow near and around the boat launch is congested and there are traffic flow conflicts while boats are launching.

Westhaven Park Splash Pad	\$ 250,000
<i>Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan</i>	

The CORP for the City recommends the installation of a splash pad at Westhaven Circle Park. With the popularity of the splash pad at South Park, citizens have requested a splash pad on the west side of the City.

44th Parallel Park Play Equipment and Accessible Route and Perimeter Walk	\$ 180,000
<i>Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan</i>	

The Comprehensive Outdoor Recreation Plan for the City recommends, as a high priority, an ADA-accessible route to the play structure, as well as an accessible perimeter walk around the play structure. The play equipment was installed in 2003 and is due for replacement. The project will include installation of new play equipment; and poured-in-place rubberized surfacing that is safer, more accessible, more durable, and requires less maintenance than wood fiber.

Abbey Park Equipment Replacement and Perimeter Walk	\$ 180,000
<i>Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan</i>	

The CORP for the City recommends an ADA-accessible route to the play structure, an accessible perimeter walk around the play structure, and the replacement of the play equipment at Abbey Park. The equipment was installed in 2006. The project will also include installation of poured-in-place rubberized surfacing that is safer, more accessible, more durable, and requires less maintenance than the existing wood fiber used in the playgrounds.

Park Improvements

Project Descriptions

44th Parallel Park Lighting	\$ 25,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The lights in 44th Parallel Park are some of the oldest in the park system. The replacement of site lighting at 44th Parallel Park is ranked as a high priority in the CORP. The lights used in the majority of the City parks are outdated, inefficient, and not uniform. In conjunction with the Electric Division, these lights will be replaced with LED lights, which are more efficient.

Fugleberg Park Lighting	\$ 25,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The lights in Fugleberg Park are some of the oldest in the park system. The replacement of site lighting at Fugleberg Park is ranked as a high priority in the CORP. The lights used in the majority of the City parks are outdated, inefficient, and not uniform. In conjunction with the Electric Division, these lights will be replaced with LED lights, which are more efficient.

Stevens Park Lighting	\$ 25,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The lights in Stevens Park are some of the oldest in the park system. The replacement of site lighting at Stevens Park is ranked as a high priority in the CORP. The lights used in the majority of the City parks are outdated, inefficient, and not uniform. In conjunction with the Electric Division, these lights will be replaced with LED lights, which are more efficient.

Park Improvements

Section Summary

Project	Project Total	City Contribution
Menominee Park Improvements, Reetz Complex, and Parking Lot - Construction	\$ 2,600,000	\$ 2,400,000
Rainbow Memorial Park Improvements	\$ 1,650,000	\$ 1,450,000
Westhaven Park Splash Pad	\$ 250,000	\$ 250,000
44th Parallel Park Play Equipment and Accessible Route and Perimeter Walk	\$ 180,000	\$ 180,000
Abbey Park Equipment Replacement and Perimeter Walk	\$ 180,000	\$ 180,000
44th Parallel Park Lighting	\$ 25,000	\$ 25,000
Fugleberg Park Lighting	\$ 25,000	\$ 25,000
Stevens Park Lighting	\$ 25,000	\$ 25,000
Total	\$ 4,935,000	\$ 4,535,000

Sources of Funds	2022
General Fund (City Contribution)	\$ -
Debt Financing:	
General Obligation Bonds	\$ 4,535,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Donations	\$ -
State Grant	\$ -
Federal Grant	\$ -
Boat Launch Fees	\$ 400,000
Total	\$ 4,935,000

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

Gateway Corridor Improvements **\$ 500,000**

Document/Study/Planning Document: South Park Avenue and
9th Avenue Corridor Plans

This project would include gateway improvements identified in the Corridor Plans for 9th Avenue and South Park Avenue. These improvements include streetscape improvements, such as street markings/crossings, lighting, signage, removing or undergrounding overhead utilities, landscaping, and other right-of-way improvements. Visitors to the Central City use one of these gateway corridors and public input and comments support improvements to the appearance of these gateway corridors.

Blight Removal for Neighborhood Redevelopment - Scattered Sites **\$ 300,000**

Document/Study/Planning Document: N/A

Acquisition, demolition, and remediation of various sites with WDNR permitting/site closure, if required.

Gateway Corridor Blight Elimination **\$ 250,000**

Document/Study/Planning Document: South Park Avenue and 9th Avenue Corridor Plans,
and Imagine Oshkosh

Acquisition and demolition of blighted structures along corridors into the City, which include South Park Avenue and 9th Avenue. Blight removal is necessary to improve the appearance of these gateway corridors.

Great Neighborhoods Initiative **\$ 250,000**

Document/Study/Planning Document: Healthy Neighborhood Initiative/Strategic Plan/
Comprehensive Plan

Construct neighborhood improvements that support the Healthy Neighborhood Initiative in concert with Neighborhood Associations and neighborhood improvement partners. Projects are located in the right-of-way or on public property, and include streetscape improvements and signage, pedestrian and bicycle safety improvements, park improvements, safe routes to school improvements, and other improvements identified and approved by the City Council.

General Services:

HVAC/Roofing Replacement Program **\$ 500,000**

Document/Study/Planning Document: Roofing and HVAC Study

General Services coordinates the HVAC/Roofing replacement schedule for all City buildings (with the exception of the Utility buildings) based on age/condition and recommended service life expectancy. General Services works with departments and our engineering consultants to regularly monitor, review, and prioritize HVAC systems and roofs and oversees updates/replacements, both planned and unplanned. Regular updates/replacements of outdated, inefficient, or failing HVAC or roofing systems will ensure City buildings and operations can properly meet their missions and extend their service life.

Public Property Improvements - Non-Utility

Project Descriptions

Safety Building Elevators Modernization	\$ 250,000
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Document/Study/Planning Document: 2014 Performance Elevator Consulting Elevator Assessment Report

The 2014 report recommends modernization of the elevators in the Safety Building based on their age (30+ years) and industry service-life standards. This project would modernize Elevator 1 (serving the south half of the building) and Elevator 2 (serving the north half of the building). These modernizations would include full replacement and/or upgrades of elevator mechanicals, controls, cab, components, and any other code requirements. It is recommended we solicit both projects in one bid to realize savings. Installation will be staggered to always keep one elevator operational for the building. These modernizations will ensure the elevators will continue to be operational and meet all code requirements.

Grand Opera House Signage Updates	\$ 75,000
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Document/Study/Planning Document: N/A

The Grand Opera House Foundation is seeking to update 3 exterior signs on the Grand exterior. These include an electronic messaging board on the west wall facing High Avenue, a "blade" sign on the south side, and signage over the south steps. The Foundation sought a preliminary proposal from a sign company for all 3 signs. The proposal estimates \$75,000 for all 3 signs. The Foundation has shared the preliminary sign designs with the Landmark Commission. Staff has been told the Commission feels the sign designs, color, and style are in concert with the historic building. Staff will need to confirm if the signage can be installed as intended with our Electric Division, and if the signs require any State Historical Preservation Office review. Staff has been told there are no private contributions or Foundation financial support for this project.

Seniors Center South Windows Replacement Program Phase 2	\$ 50,000
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Document/Study/Planning Document: N/A

The Seniors Center South Building windows are original to the building construction (1994). The Willows Room South Building's windows are already failing, and are recommended for replacement first in 2020. The balance of windows within the building are also beyond their service life, and will need replacement by 2021. Between 2021 and 2022, we propose two phases of work to replace the remaining windows at Seniors Center South. This project is for the final phase of windows to be replaced in 2022. Replacing these windows will improve the building's energy efficiency and the appearance of the windows.

City Hall 2nd Floor Hallway Tile Replacement	\$ 17,000
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Document/Study/Planning Document: N/A

Over the last several years, all the vinyl tile within City Hall hallways on first, third, and fourth floors have had to be replaced due to building settling and age/condition. The new tile being installed is a floating cork product that is more resistant to building settling, is water resistant, and requires much less maintenance and upkeep. The 2nd floor hallway tile is also beginning to show more and more cracking and breaking and should be replaced. Replacement of the tile is recommended to ensure a clean and safe floor surface for the public and employees.

Public Property Improvements - Non-Utility

Project Descriptions

Library:

Elevator #1 Modernization Upgrades **\$ 110,000**

Document/Study/Planning Document: N/A

The Library's elevators are now 25 years old. According to Otis Elevator Company, the average life of an elevator is 20 - 30 years. Regular preventive maintenance has kept them in good operating condition. However, modernization upgrades are recommended for all three elevators. According to the vendor quote, "modernization includes new controller, power unit, two new door operators (front and rear doors), car fixtures, hall fixtures, and miscellaneous door-related equipment at each landing (if needed)." Working elevators are necessary to insure inclusive access to all parts of the building.

Museum:

Tiffany Window Removal and Re-Installation **\$ 30,000**

Document/Study/Planning Document: Strategic Plan (2014); Conceptual Plan (2017); Design Development (2019) **Durow Trust: \$ 30,000**

This project involves the removal of the original Tiffany wisteria window from the Steiger Wing entrance, and its installation in its location in the Sawyer home den. The project includes milling matching woodwork, and the installation of the original conservatory doors. This project must be done before construction begins on the Steiger Wing entrance (2023). The Museum's Tiffany wisteria window from the 1908 Sawyer home den was removed in 1982 and installed in the then-new Steiger Wing entrance. A long-term goal is to return the Tiffany window to its original location, and then to property illuminate it with LED lighting. This is a rare and valuable window and requires expert handling.

Library and Archives Move **\$ 25,000**

Document/Study/Planning Document: Strategic Plan (2014); Conceptual Plan (2017)
Design Development (2019)

Creating a new entrance (2023 - 2024) will impact the lower level of the Museum library and archives. This requires a temporary move of the library, its moveable storage systems, as well as selected archival materials. This request funds the removal and temporary storage of the archival storage systems, and the protection of units that will remain in place during construction. The archives will continue to be used during this period, but all archival collections may not be accessible to the public one hundred percent of the time. The Museum is short of space and the existing design is not conducive to modern museum operations. The construction project will expand the size of the entrance, as well as the library and public research area directly below the entrance. Before construction begins, the library/archives must be cleared and moved. Some archival collections will be moved to the temporary space created in the Billiards Room and/or an off-site location. This is necessary before any demolition and/or construction begins. The dismantling, removal, and temporary storage of the units must be done by a qualified firm. The units that remain in place must be protected by a solid covering.

Public Property Improvements - Non-Utility

Project Descriptions

Parks:

Riverwalk Signage **\$ 50,000**

Document/Study/Planning Document: Riverwalk Corridor Design Guidelines

Purchase and install riverwalk signage and banners, way-finding signage, kiosks, and signs bearing park regulations.

Transportation:

Parking Lot Improvements **\$ 500,000**

Document/Study/Planning Document: 2014 Jewell Assessment of Municipal Parking Lots

This is an annual amount budgeted to fund the reconstruction of municipal parking lots. Projects are prioritized based on PASER rating and usage. Municipal parking lots are an asset to the City that must be maintained. Adequate parking is vital to encourage and accommodate visitors to the City including downtown. Adequate parking is also needed for employees and guests of City facilities. The parking lot is one of the first experiences visitors have.

Purchase of Streetlighting Poles **\$ 25,000**

Document/Study/Planning Document: N/A

The City owns over 1,000 streetlighting poles. While these poles are expected to have a long, serviceable life, we do lose poles through damage from car accidents (about half of which are hit and run/unrecoverable). In addition, we are trying to expand the number of City-owned poles. This project would help to increase our inventory for both replacement of varying types of lighting poles we have and to allow for future expansion.

LED Streetlighting Upgrades **\$ 20,000**

Document/Study/Planning Document: N/A

This project would replace high-pressure sodium (HPS) lights at various locations with LED lighting. HPS lights have a 3 - 5 year life span and are not typically replaced within a CIP. LED lamps, conversely, are expected to last 10 - 20 years and therefore qualify as a capital improvement. We will continue to upgrade the frontage roads, roundabouts, and wherever else possible. LED lighting reduces energy consumption over HPS lighting by 65 - 70%. Replacing HPS with LED will also result in reduced frequency of re-lamping, which will save on maintenance costs.

Public Property Improvements - Non-Utility

Project Descriptions

Transit Stop Accessibility Improvements	\$ 10,000
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Document/Study/Planning Document: Transit Development Plan

This project pays for transit shelters, paving, and curbing improvements to bring high-usage transit stops in compliance with ADA. Locations will be prioritized based on the stop accessibility survey, in conjunction with ridership. The survey done by the East Central Wisconsin Regional Planning Commission, along with the Transit Development Plan, identified numerous transit stops which are not compliant with ADA. We must continue to improve these stops. Accessibility stops also enhance the safety and comfort of riders, which helps sustain and potentially improve ridership.

Public Property Improvements - Non-Utility

Section Summary

Project	Project Total	City Contribution
Gateway Corridor Improvements	\$ 500,000	\$ 500,000
Blight Removal for Neighborhood Redevelopment - Scattered Sites	\$ 300,000	\$ 300,000
Gateway Corridor Blight Elimination	\$ 250,000	\$ 250,000
Great Neighborhoods Initiative	\$ 250,000	\$ 250,000
HVAC/Roofing Replacement Program	\$ 500,000	\$ 500,000
Safety Building Elevators Modernization	\$ 250,000	\$ 250,000
Grand Opera House Signage Updates	\$ 75,000	\$ 75,000
Seniors Center South Windows Replacement Program Phase 2	\$ 50,000	\$ 50,000
City Hall 2nd Floor Hallway Tile Replacement	\$ 17,000	\$ 17,000
Elevator #1 Modernization Upgrades	\$ 110,000	\$ 110,000
Tiffany Window Removal and Re-Installation	\$ 30,000	\$ -
Riverwalk Signage	\$ 50,000	\$ 50,000
Library and Archives Move	\$ 25,000	\$ 25,000
Parking Lot Improvements	\$ 500,000	\$ 500,000
Purchase of Streetlighting Poles	\$ 25,000	\$ 25,000
LED Streetlighting Upgrades	\$ 20,000	\$ 20,000
Transit Stop Accessibility Improvements	\$ 10,000	\$ 10,000
Total	\$ 2,962,000	\$ 2,932,000

Sources of Funds	2022
General Fund (City Contribution)	\$ 645,000
Transit Fund Contribution	\$ 10,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 2,277,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Donations	\$ -
State Grant	\$ -
Federal Grant	\$ -
Durow Trust	\$ 30,000
Total	\$ 2,962,000

Public Property Improvements - Utility

Project Descriptions

Clearwell Replacement (Water Filtration) \$ 10,000,000

Document/Study/Planning Document: 2014 WFP Clearwell Preliminary Design Study **Safe Drinking Water Loan Program: \$ 10,000,000**

The Water Filtration Plant clearwells store treated water prior to pumping it into the water distribution system. The north and middle clearwells were installed in 1916 and the south clearwell was installed in the 1950's. These structures have exceeded their useful life and no longer meet WDNR code requirements for in-ground water storage structures and need to be replaced.

Replace Emergency Ammonia Gas Scrubber (Water Filtration) \$ 451,000

Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)

This scrubber, which captures, treats, and conveys large ammonia gas leaks, was recommended for replacement as part of the asset management plan.

Dual Media Filter Concrete Repairs (Water Filtration) \$ 335,000

Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)

The dual media filters were constructed in 1998 and put into service in 1999. The filter media need to be replaced and repairs made to concrete, under drains, troughs, and control joints of the filter structures.

Replace Emergency Chlorine Gas Scrubber (Water Filtration) \$ 383,000

Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)

This scrubber, which captures, treats, and conveys large chlorine gas leaks, was recommended for replacement as part of the asset management plan.

Water Filtration Plant Membrane Roof Replacement (Water Filtration) \$ 225,000

Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)

Membrane roof was installed in 1999 and is in need of replacement. The roof has been repaired, but it continues to have leaking issues. A new roof will solve the leaking problems. The roof will be replaced over the administrative portion of the Water Filtration Plant.

Floor Replacement for Clarifiers #1, #2, #3, and #4 - Year 2 of 2 Construction (Wastewater) \$ 450,000

Document/Study/Planning Document: N/A

Replace the floors of Clarifiers #1, #2, #3, and #4. The current concrete floor is in poor condition and will need to be replaced to improve operational efficiency. Each clarifier is 96' in diameter and areas of the top surface of the concrete floor needs to be repaired and re-grouted to fill in the voids.

Public Property Improvements - Utility

Section Summary

Project	Project Total	City Contribution
Clearwell Replacement (Water Filtration)	\$ 10,000,000	\$ -
Replace Emergency Ammonia Gas Scrubber (Water Filtration)	\$ 451,000	\$ 451,000
Dual Media Filter Concrete Repairs (Water Filtration)	\$ 335,000	\$ 335,000
Replace Emergency Chlorine Gas Scrubber (Water Filtration)	\$ 383,000	\$ 383,000
Water Filtration Plant Membrane Roof Replacement (Water Filtration)	\$ 225,000	\$ 225,000
Floor Replacement for Clarifiers #1, #2, #3, and #4 - Year 2 of 2 Construction (Wastewater)	\$ 450,000	\$ 450,000
Total	\$ 11,844,000	\$ 1,844,000

Sources of Funds	2022
General Fund (City Contribution)	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ 335,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 1,509,000
Safe Drinking Water Loan Program	\$ 10,000,000
Clean Water Fund Financial Assistance Program	\$ -
Total	\$ 11,844,000

Fund	Amount
Storm	\$ -
Wastewater	\$ 450,000
Water	\$ 1,394,000
Total	\$ 1,844,000

Major Equipment

Major Equipment	Department	Project Total	City/Utility Contribution
Contingent Capital	Administrative	\$ -	\$ -
Grand Opera House Dimmer Rack Replacement	General Services	\$ 75,000	\$ 75,000
Office Furniture Replacement	General Services	\$ 10,000	\$ 10,000
Fire Alarm Control Panel and Initiating Device	Library	\$ 80,000	\$ 80,000
Rock Drill (replaces #256)	Street	\$ 10,000	\$ 10,000
Replace Analog Transit Radio System	Transportation	\$ 100,000	\$ 20,000
Replace Go Transit Hoist	Transportation	\$ 50,000	\$ 50,000
Replace Ozone Generators	Water Filtration	\$ 4,000,000	\$ 4,000,000
Install New Southwest Tower Chloramine System	Water Filtration	\$ 135,000	\$ 135,000
Replace Electrical Unit Substations	Wastewater	\$ 2,593,500	\$ 2,593,500
Replace Polymer Mixing System	Wastewater	\$ 370,000	\$ 370,000
Blended Sludge Pump Replacement	Wastewater	\$ 325,000	\$ 325,000
Replace the Dry Weather VFD at Broad Street Lift Station	Wastewater	\$ 35,000	\$ 35,000
Total 2022 Major Equipment		\$ 7,783,500	\$ 7,703,500

Major Equipment

Section Summary

Sources of Funds	2022
General Fund (City Contribution)	\$ 10,000
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ -
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 235,000
Revenue Bonds	\$ 7,423,500
Safe Water Drinking Loan Program	\$ -
Clean Water Fund Financial Assistance Program	\$ -
Federal Grant	\$ 80,000
Trade In	\$ -
Operating Budget	\$ 35,000
Previously Borrowed	\$ -
Donations	\$ -
Total	\$ 7,783,500

Fund	Amount
Storm	\$ -
Wastewater	\$ 3,288,500
Water	\$ 4,135,000
Total	\$ 7,423,500

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Project Total	City/Utility Contribution
3 - Ambulances (replaces 2012)	Fire Department	\$ 927,000	\$ 927,000
Pickup Truck (replaces 1999 Chevrolet Suburban)	Fire Department	\$ 43,000	\$ 42,700
Dump Truck with Snow Plow (replaces #492, 2007 Dodge Ram 3500) (Cemetery)	Parks	\$ 50,000	\$ 48,500
Utility Vehicle with Plow (replaces #499, 2011 John Deere Gator) (Cemetery)	Parks	\$ 30,000	\$ 29,500
Zero-Turn Tractor with All Season Attachments (replaces #453, 2012 Toro 7200 Groundmaster)	Parks	\$ 60,000	\$ 58,500
Light-Duty Pickup Truck with Lift Gate (replaces #417, 2007 Ford Ranger)	Parks	\$ 40,000	\$ 39,500
1-Ton Pickup Truck with Lift Gate (replaces #416, 2008 Ford F-350)	Parks	\$ 40,000	\$ 38,500
Hook-Lift Recycling Truck (replaces #221, 2009 International)	Recycling	\$ 150,000	\$ 140,000
1-Ton 4-Wheel Drive Pickup Truck with Flat Bed (replaces #202, 2001 Chevrolet)	Sanitation	\$ 55,000	\$ 52,500
Tandem-Axle Plow Truck with Stainless Steel Box, Prewet, Wing, and Tailgate Spreader (replaces #69, 2011 International)	Street	\$ 225,000	\$ 210,000
Leaf Blower, Pairs with Truck #69 (replaces #244, 2011 American Road)	Street	\$ 65,000	\$ 65,000
1-Ton 4-Wheel Drive Crew Cab Pickup Truck with Lift Gate (replaces #34, 2009)	Street	\$ 45,000	\$ 42,500
Single-Axle Truck with Stainless Steel Box, Prewet, Plow, Wing, and Tailgate Salter (replaces #53, 2009 International)	Street	\$ 204,000	\$ 189,000
Rubber Tire Backhoe with Concrete Breaker (replaces #106, 2004 John Deere)	Street	\$ 160,000	\$ 145,000
Single-Axle Area Truck with Prewet, Plow, Wing, and RDS Body (replaces #40, 2009 International)	Street	\$ 204,000	\$ 189,000
Tandem-Axle Truck with Stainless Steel Box, Prewet, Plow, Wing, and Tailgate Spreader (replaces #70, 2012 International)	Street	\$ 225,000	\$ 210,000
Stainless Steel Tanker Semi-Trailer (replaces #239, 1979 Freuhauf, and #246, 1979 Freuhauf)	Street	\$ 85,000	\$ 80,000
Crack Filler (replaces #260, 2007 Crafc0)	Street	\$ 50,000	\$ 45,000
Used Semi-Tractor (replaces #93, 2002 Sterling)	Street	\$ 100,000	\$ 95,000
Concrete Breaker (replaces #104, 2008 Arrow)	Street	\$ 100,000	\$ 95,000
2 - Clean-Diesel Replacement Heavy-Duty Transit Buses (replaces 2010)	Transportation	\$ 1,000,000	\$ 100,000
Supervisor Pickup Truck (replaces 2012)	Transportation	\$ 50,000	\$ 7,000
Electrical Supervisor Pickup Truck (replaces #500, 2008 Ford)	Transportation	\$ 40,000	\$ 37,000
Commercial Lawn Mower (replaces 2005 Toro Z Master)	Transportation	\$ 20,000	\$ 4,000

Major Equipment - Vehicles

Major Equipment - Vehicles (continued)	Department	Project Total	City/Utility Contribution
Backhoe/Front End Loader (replaces #815, 2008)	Water Distribution	\$ 150,000	\$ 120,000
Mini Dump Truck (replaces #817, 2012 Ford F-450)	Water Distribution	\$ 85,000	\$ 81,000
Pickup Truck (replaces #970, 2012 Chevrolet)	Wastewater	\$ 45,000	\$ 41,000
Total 2022 Major Equipment - Vehicles		\$ 4,248,000	\$ 3,132,200

Major Equipment - Vehicles

Section Summary

Sources of Funds	2022
General Fund (City Contribution)	\$ -
Storm Water Utility Fund Contribution	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ -
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 2,750,200
Revenue Bonds	\$ 242,000
Federal Grant	\$ 956,000
Operating Budget	\$ 140,000
Trade-In	\$ 159,800
Donations	\$ -
Total	\$ 4,248,000

Fund	Amount
Storm	\$ -
Wastewater	\$ 41,000
Water	\$ 201,000
Total	\$ 242,000

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

Grove Street Redevelopment		\$	100,000
<i>Document/Study/Planning Document:</i>	<i>N/A</i>	TID #14 Cash: \$	100,000
			TIF: TID #14

This is a portion of the former Mercy Medical site. This block frontage along Grove Street was never redeveloped by the developer who acquired the site. The City acquired this block from Winnebago County due to foreclosure. The City believes some or all of the foundations from the former residential/commercial structures may remain under some or all of the property. This project will assist the developer with site preparation costs - storm water management and site preparation/environmental issues and will reimburse developer for eligible site preparation costs for construction of single-family homes and/or twindos.

Tax Increment Financing (TIF) Districts Improvements

Section Summary

Project	Project Total	City Contribution
Grove Street Redevelopment	\$ 100,000	\$ 100,000
Total	\$ 100,000	\$ 100,000

Sources of Funds	2021
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ -
State Grant	\$ -
TID #14 Cash	\$ 100,000
Total	\$ 100,000

CIP Projects Not Funded

*** The projects in this Section are additional potential projects to be funded, if economic conditions ("Equalized Value") prove to be favorable. The costs of these projects are not included in the totals on the summary pages. Common Council may choose, when adopting CIP, to fund these project(s) with additional borrowing.

New Facilities/Renovations

Parks Department Building Renovation - Year 2 of 2 Construction **\$ 3,000,000**

Document/Study/Planning Document: Building Assessment Study

The existing Parks Department building at 805 Witzel Avenue is proposed for renovation/expansion to accommodate current operations, as well as future operations. The first phase will include design services and property acquisition in 2020 and construction in 2021 and 2022. Renovated/expanded facility is necessary to support current and future Parks Department operations. New facility will complement recent commercial development in the neighborhood, as well as the new Public Works Field Operations Facility. Efficiency and customer service will be improved.

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

"Deep Roots, Growing City" Exhibition Fabrication and Installation **\$ 600,000**

Document/Study/Planning Document: Strategic Plan (2014), **Museum Funds: \$ 100,000**
Second Floor Conceptual Plan (2017)

This is the fabrication and installation phase of the new long-term exhibition, "Deep Roots, Growing City". This work follows the design development phase (2020) and fit-out (2021). It is anticipated that a portion of the exhibition fabrication work will be done by staff, and portion contracted to Split Rock Studios and local fabricators. It is anticipated the exhibition will be completed and open by the end of 2022. The interactive exhibition will strongly connect to Wisconsin's 4th grade curriculum. It is the replacement for "Memories and Dreams" (1997), which will be dismantled after "Deep Roots, Growing City" opens. The new exhibition has 3 main goals: 1 - create a sense of pride and deeper understanding; 2) instill a sense of place (identity); and 3) illustrate the rich history of Oshkosh. The project creates a next-generation exhibition that strongly connects to curriculum. These were selected because they were the second most popular subjects identified by citizens during strategic planning sessions. An equally-important objective of this project is the creation of a badly-needed multi-use space to host temporary and traveling exhibitions and public programs. Building assessments identified the best space for this as current "Memories and Dreams" gallery because of room size, ceiling height, floor loading, and direct access to planned loading facilities. A flexible-use space was identified as a top need in strategic planning. After "Deep Roots", Growing City" opens (2022), "Memories and Dreams" will be dismantled (2023).

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

CIP Projects Not Funded

Economic Development Projects

South Shore - Pioneer Island and Marina, Year 2 of 3 Construction	\$ 4,000,000
<i>Document/Study/Planning Document: South Shore Redevelopment Plan, Sawdust District, and Fox River Corridor-Riverwalk Plan</i>	State Grant: \$ 800,000

Build riverwalk and associated infrastructure necessary for the installation of the trail including, but not limited to, riverwalk concrete, boardwalk, dredging, bank stabilization, seawall reconstruction, lighting installation, benches, and signage.

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

South Shore/Sawdust District Redevelopment Sites	\$ 400,000
<i>Document/Study/Planned Document: South Shore Redevelopment Plan and TIF #20 and Central City Investments Strategy</i>	

Land acquisition, demolition, and remediation of multiple sites in the South Shore Redevelopment Area including, but not limited to, blighted industrial, commercial, and residential sites. Examples: Pioneer Drive; Miles Kimball site; Boatworks upland sites; and Central City Investment Strategy - South Shore redevelopment recommendations, such as the Sawdust District.

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

CIP Projects Not Funded

Section Summary

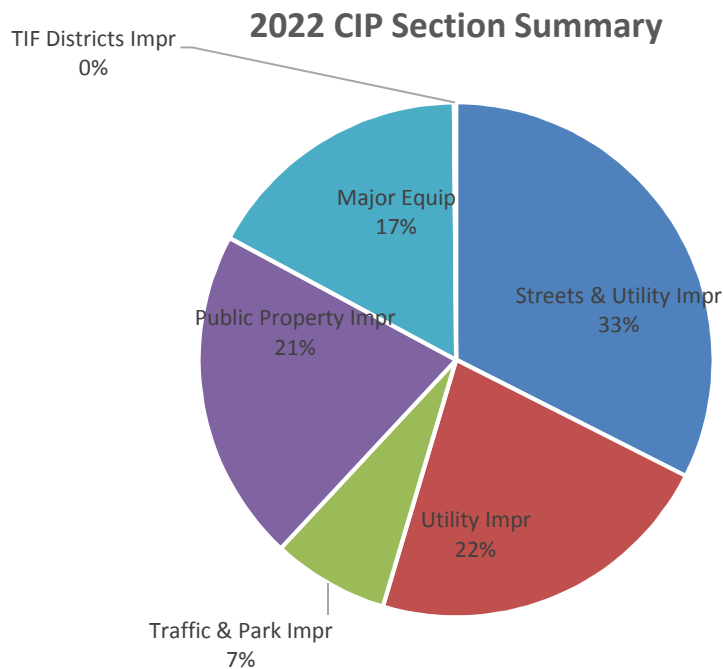
Project	Project Total	City Contribution
Parks Department Building Renovation - Year 2 of 2 Construction	\$ 3,000,000	\$ 3,000,000
"Deep Roots, Growing City" Exhibition Fabrication and Installation	\$ 600,000	\$ 500,000
South Shore - Pioneer Island and Marina, Year 2 of 3 Construction	\$ 4,000,000	\$ 3,200,000
South Shore/Sawdust District Redevelopment Sites	\$ 400,000	\$ 400,000
Total	\$ 8,000,000	\$ 7,100,000

Sources of Funds	2022
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 6,700,000
General Obligation Notes	\$ 400,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ -
State Grant	\$ 800,000
Museum Funds	\$ 100,000
Total	\$ 8,000,000

2022 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 2,231,100	\$ -	\$ 4,781,500	\$ 7,012,600
Storm	\$ 316,000	\$ -	\$ 11,259,000	\$ 11,575,000
Wastewater	\$ 533,300	\$ -	\$ 11,371,200	\$ 11,904,500
Water	\$ 55,100	\$ -	\$ 5,139,800	\$ 5,194,900
Sidewalk	\$ 947,700	\$ -	\$ 545,600	\$ 1,493,300
Traffic	\$ -	\$ -	\$ 1,450,000	\$ 1,450,000
Total	\$ 4,083,200	\$ -	\$ 34,547,100	\$ 38,630,300

Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	\$ 15,745,800	\$ 13,121,200
Public Infrastructure Improvements - Other Streets	\$ 6,227,800	\$ 5,474,700
Public Infrastructure Improvements - Storm Water Utility	\$ 6,885,000	\$ 6,860,000
Public Infrastructure Improvements - Water Utility	\$ 100,000	\$ 100,000
Public Infrastructure Improvements - Wastewater Utility	\$ 8,683,700	\$ 8,683,700
Public Infrastructure Improvements - Sidewalks	\$ 988,000	\$ 307,500
Traffic Improvements	\$ 255,000	\$ 255,000
Park Improvements	\$ 4,935,000	\$ 4,535,000
Public Property Improvements - Non-Utility	\$ 2,962,000	\$ 2,932,000
Public Property Improvements - Utility	\$ 11,844,000	\$ 1,844,000
Major Equipment	\$ 7,783,500	\$ 7,703,500
Major Equipment - Vehicles	\$ 4,248,000	\$ 3,132,200
Tax Increment Financing (TIF) Districts Improvements	\$ 100,000	\$ 100,000
Total	\$ 70,757,800	\$ 55,048,800

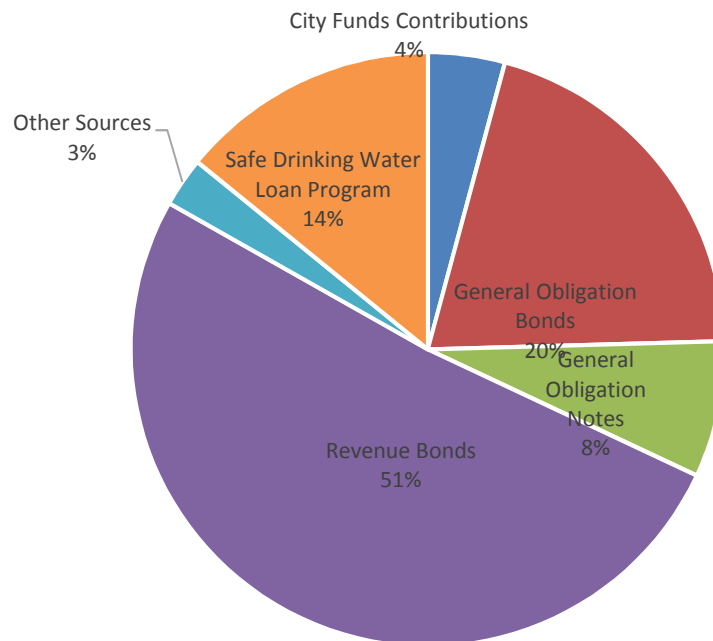


2022 CIP Summary

Sources of Funds	2022
General Fund (City Contribution)	\$ 990,000
Utility Funds Contribution	\$ 1,960,000
Transit Fund Contribution	\$ 10,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 14,410,900
General Obligation Notes	\$ 5,262,200
Revenue Bonds	\$ 36,223,900
State Trust Fund Loan	\$ -
Safe Drinking Water Loan Program	\$ 10,000,000
Clean Water Fund Financial Assistance Program	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ 1,036,000
State Grant	\$ -
Trade-In	\$ 159,800
Operating Budget	\$ 175,000
Boat Launch Fees	\$ 400,000
Donations	\$ -
Previously Borrowed	\$ -
TID #14 Cash	\$ 100,000
Durow Trust	\$ 30,000
Total	\$ 70,757,800

Fund	Amount
Storm	\$ 11,575,000
Wastewater	\$ 15,684,000
Water	\$ 10,924,900
Total	\$ 38,183,900

2022 CIP Funding Summary



2023 CIP

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Comprehensive Streets/Utility Improvements

Project Descriptions

South Main Street Reconstruction

\$ 8,602,300

Document/Study/Planning Document: 2011 Pedestrian and Bicycle PASER Rating: 4, 8
Circulation Plan

Full reconstruction of the street, including public utilities and laterals, **from 16th Avenue to the Fox River**. Proposed 3,400' length of 48' concrete pavement in 60' right-of-way. Existing storm sewer will be upsized. Sidewalk sections will be repaired, as needed. 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and stripe facility.

Age of Infrastructure:

Sanitary - 1954

Water - Pre-1920's

Storm - 1954



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 846,300	\$ -	\$ 2,060,700	\$ 2,907,000
Storm	\$ 114,000	\$ -	\$ 1,506,000	\$ 1,620,000
Wastewater	\$ 326,200	\$ -	\$ 1,139,100	\$ 1,465,300
Water	\$ 101,800	\$ -	\$ 1,689,900	\$ 1,791,700
Sidewalk	\$ 101,000	\$ -	\$ 67,300	\$ 168,300
Traffic	\$ -	\$ -	\$ 650,000	\$ 650,000
Total	\$ 1,489,300	\$ -	\$ 7,113,000	\$ 8,602,300

Cherry Street Reconstruction

\$ 5,244,100

Document/Study/Planning Document: N/A PASER Rating: 4

Full reconstruction of the street, including public utilities and laterals, **from West Lincoln Avenue to West New York Avenue**. Proposed 2,000' length of 32' concrete pavement in 60' right-of-way. New 60" storm sewer will be installed **from West New York Avenue to Prospect Avenue**. Existing storm sewer from **Prospect Avenue to West Irving Avenue** will be upsized. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:

Sanitary - 1886, 1891, and 1981

Water - Pre-1920's

Storm - 1968



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 345,500	\$ -	\$ 824,500	\$ 1,170,000
Storm	\$ 91,000	\$ -	\$ 1,179,000	\$ 1,270,000
Wastewater	\$ 222,500	\$ -	\$ 904,400	\$ 1,126,900
Water	\$ -	\$ -	\$ 1,328,200	\$ 1,328,200
Sidewalk	\$ 59,400	\$ -	\$ 39,600	\$ 99,000
Traffic	\$ -	\$ -	\$ 250,000	\$ 250,000
Total	\$ 718,400	\$ -	\$ 4,525,700	\$ 5,244,100

Comprehensive Streets/Utility Improvements

Project Descriptions

McKinley Street Reconstruction

\$ 1,059,000

Document/Study/Planning Document: N/A

PASER Rating: 2

Full reconstruction of the street, including public utilities and laterals, **from West Lincoln Avenue to Scott Avenue**. Proposed 700' length of 14' concrete pavement in 30' right-of-way. New 15" storm sewer will be installed **from Scott Avenue to John Avenue**. Existing storm sewer **from John Avenue to West Lincoln Avenue** will be upsized. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:

Sanitary - 1886

Water - Pre-1920's

Storm - 1968



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 52,000	\$ -	\$ 144,000	\$ 196,000
Storm	\$ 16,000	\$ -	\$ 148,000	\$ 164,000
Wastewater	\$ 44,500	\$ -	\$ 220,800	\$ 265,300
Water	\$ -	\$ -	\$ 309,000	\$ 309,000
Sidewalk	\$ 20,800	\$ -	\$ 13,900	\$ 34,700
Traffic	\$ -	\$ -	\$ 90,000	\$ 90,000
Total	\$ 133,300	\$ -	\$ 925,700	\$ 1,059,000

West Lincoln Avenue Reconstruction

\$ 3,473,100

Document/Study/Planning Document: N/A

PASER Rating: 3, 5

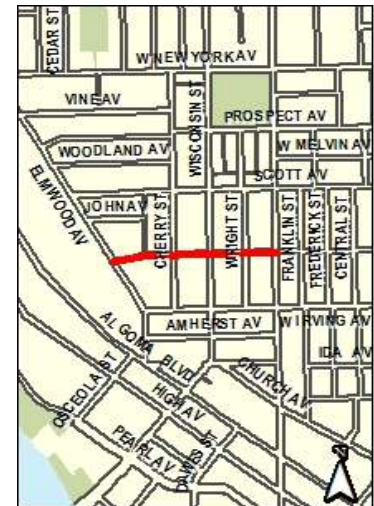
Full reconstruction of the street, including public utilities and laterals, **from Elmwood Avenue to Jackson Street**. Proposed 1,600' of 36' concrete pavement in 44' - 60' right-of-way. Existing storm sewer will be upsized. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:

Sanitary - 1896, 1911, and 1977

Water - 1963

Storm - 1968



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 291,600	\$ -	\$ 748,400	\$ 1,040,000
Storm	\$ 50,000	\$ -	\$ 752,000	\$ 802,000
Wastewater	\$ 106,800	\$ -	\$ 553,600	\$ 660,400
Water	\$ -	\$ -	\$ 691,500	\$ 691,500
Sidewalk	\$ 47,500	\$ -	\$ 31,700	\$ 79,200
Traffic	\$ -	\$ -	\$ 200,000	\$ 200,000
Total	\$ 495,900	\$ -	\$ 2,977,200	\$ 3,473,100

Comprehensive Streets/Utility Improvements

Section Summary

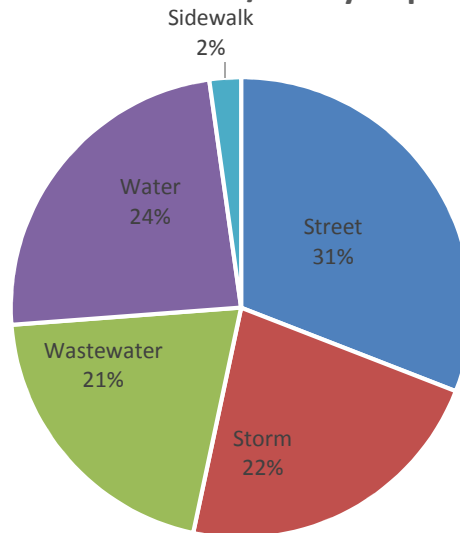
CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 1,535,400	\$ -	\$ 3,777,600	\$ 5,313,000
Storm	\$ 271,000	\$ -	\$ 3,585,000	\$ 3,856,000
Wastewater	\$ 700,000	\$ -	\$ 2,817,900	\$ 3,517,900
Water	\$ 101,800	\$ -	\$ 4,018,600	\$ 4,120,400
Sidewalk	\$ 228,700	\$ -	\$ 152,500	\$ 381,200
Traffic	\$ -	\$ -	\$ 1,190,000	\$ 1,190,000
Total	\$ 2,836,900	\$ -	\$ 15,541,600	\$ 18,378,500

Project	Project Total	City/Utility Contribution
South Main Street Reconstruction	\$ 8,602,300	\$ 7,113,000
Cherry Street Reconstruction	\$ 5,244,100	\$ 4,525,700
McKinley Street Reconstruction	\$ 1,059,000	\$ 925,700
West Lincoln Avenue Reconstruction	\$ 3,473,100	\$ 2,977,200
Total	\$ 18,378,500	\$ 15,541,600

Sources of Funds	2023
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 6,884,200
General Obligation Notes	\$ -
Revenue Bonds	\$ 11,494,300
State DOT Contributions	\$ -
Federal Grant	\$ -
Total	\$ 18,378,500

Fund	Amount
Storm	\$ 3,856,000
Wastewater	\$ 3,517,900
Water	\$ 4,120,400
Total	\$ 11,494,300

Comprehensive Streets/Utility Improvements



Public Infrastructure Improvements - Other Streets

Project Descriptions

West 9th Avenue Non-City Utility Relocation

\$ 550,000

Document/Study/Planning Document: N/A

PASER Rating: 5

This project includes the reconstruction of West 9th Avenue, from **Knapp Street to Michigan Street**. Project includes new public utilities and the undergrounding of electric cable and telephone. **This phase includes undergrounding of non-City utilities.**

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 550,000	\$ 550,000
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 550,000	\$ 550,000



Asphalt Program (Annual)

\$ 675,000

Document/Study/Planning Document: N/A

PASER Rating: Varies

Project restores the asphalt surface of existing streets to a very good condition. Work can include curb and gutter repair; stone base course; and spot repairs to a sanitary sewer, storm sewer, and water main systems.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 250,000	\$ -	\$ 250,000	\$ 500,000
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 50,000	\$ 50,000
Water	\$ -	\$ -	\$ 50,000	\$ 50,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 250,000	\$ -	\$ 425,000	\$ 675,000

Public Infrastructure Improvements - Other Streets

Project Descriptions

Concrete Pavement Repairs (Annual) **\$ 285,000**

Document/Study/Planning Document: N/A

PASER Rating: Varies

Spot repairs to deteriorated panels of concrete pavement will be made on various arterial, collector, and local streets. Some work will be done in coordination with the sanitary manhole rehabilitation project.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 175,000	\$ 175,000
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 20,000	\$ 20,000
Water	\$ -	\$ -	\$ 15,000	\$ 15,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 285,000	\$ 285,000

Environmental Assessments, Subsurface Explorations, and Storm and Sanitary

Sewer Televising for 2024 Construction Projects **\$ 345,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Up-front engineering services to help in the design of 2024 CIP projects.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 30,000	\$ 30,000
Storm	\$ -	\$ -	\$ 90,000	\$ 90,000
Wastewater	\$ -	\$ -	\$ 185,000	\$ 185,000
Water	\$ -	\$ -	\$ 40,000	\$ 40,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 345,000	\$ 345,000

Public Infrastructure Improvements - Other Streets

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 250,000	\$ -	\$ 1,005,000	\$ 1,255,000
Storm	\$ -	\$ -	\$ 240,000	\$ 240,000
Wastewater	\$ -	\$ -	\$ 255,000	\$ 255,000
Water	\$ -	\$ -	\$ 105,000	\$ 105,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 250,000	\$ -	\$ 1,605,000	\$ 1,855,000

Project	Project Total	City/Utility Contribution
West 9th Avenue Non-City Utility Relocation	\$ 550,000	\$ 550,000
Asphalt Program (Annual)	\$ 675,000	\$ 425,000
Concrete Pavement Repairs (Annual)	\$ 285,000	\$ 285,000
Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2024 Construction Projects	\$ 345,000	\$ 345,000
Total	\$ 1,855,000	\$ 1,605,000

Sources of Funds	2023
General Fund (City Contribution)	\$ 205,000
Storm Water Utility Fund Contribution	\$ 165,000
Wastewater Utility Fund Contribution	\$ 205,000
Water Utility Fund Contribution	\$ 55,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 1,050,000
General Obligation Notes	\$ -
Revenue Bonds	\$ 175,000
State DOT Contributions	\$ -
Federal Grant	\$ -
Previously Borrowed	\$ -
Total	\$ 1,855,000

Fund	Amount
Storm	\$ 240,000
Wastewater	\$ 255,000
Water	\$ 105,000
Total	\$ 600,000

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Sawyer Creek Watershed Detention Basin - Construction **\$ 4,000,000**

Document/Study/Planning Document: N/A

This project involves construction for a detention basin that will be capable of capturing approximately 300 - 400 acre-feet of flood water from Sawyer Creek. The property currently has an agriculture land use and is **located south of West 20th Avenue and west of Clairville Road**. The detention basin will be constructed similarly to the James Road Detention Basin and is the last of the large proposed projects for the Sawyer Creek watershed. The proposed basin will capture flood waters just before Sawyer Creek enters into the City of Oshkosh limits. This basin will be designed to reduce flood risks to homes, businesses, and public utilities downstream in the City of Oshkosh and will make some properties more suitable for development.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000

Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - **\$ 1,500,000**

Document/Study/Planning Document: 2010 Glatz Creek Storm Water Study, Gallups/Merritts Creek Watershed Storm Water Management Plan and Johnson Avenue Watershed Storm Water Management Plan *PASER Rating: N/A*

Three southside watersheds have a long history of flooding that has been validated by the computer models of the drainage systems. This project is for construction in targeted areas where the flooding is most severe and where development could occur once flooding is brought under control. This work will be coordinated with construction that is anticipated at Wittman Regional Airport.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

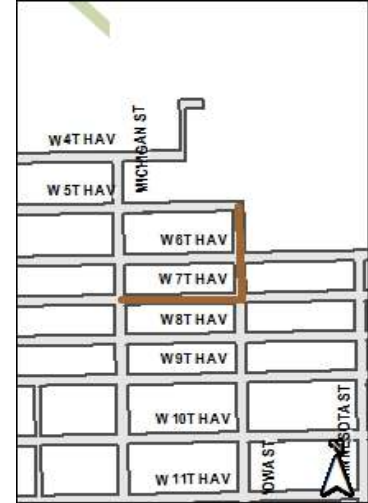
Stringham Watershed Box Culvert - Phase 2 - Design

\$ 400,000

Document/Study/Planning Document: Stringham Watershed Storm Water Management Plan PASER Rating: N/A

This project is for the design of approximately 1,200 linear feet of 6' by 12' box culvert **from West 5th Avenue and Iowa Street to the intersection of West 7th Avenue and Michigan Street**. The box culvert is the outfall for the Stringham watershed. This watershed has a history of flooding, and modeling of the drainage system indicated the need to upsize the culvert in order to reduce the risk of flooding of many properties between West South Park Avenue and the Fox River.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 400,000	\$ 400,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 400,000	\$ 400,000



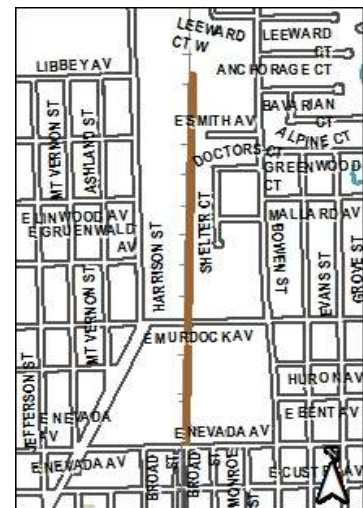
Anchorage Watershed Railroad-Libbey Storm Sewer - Design

\$ 225,000

Document/Study/Planning Document: N/A PASER Rating: N/A

This project is for the storm sewer design **from East Nevada Avenue to East Murdock Avenue** along the eastern side of the CN Railroad. The existing 36" round storm sewer will be upsized to 48" x 76" and 53" x 83" elliptical storm sewers to more efficiently convey storm water to the Libbey Channel.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 225,000	\$ 225,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 225,000	\$ 225,000



Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Vegetation Planting **\$ 95,000**

Document/Study/Planning Document: N/A *PASER Rating: N/A*

The Fernau Watershed Detention Basin requires native species plantings on the safety shelf and side slopes of the basin. This project will include wetland plugs on the safety shelves of the detention basin and native seeding on the side slopes of the detention basin. Permanent planting of native species has been removed from standard construction contracts and will be included in the Vegetation Planting project to ensure that a contractor specializing in vegetation will be planting detention basins. This will aid in ensuring appropriate species are planted correctly from the start of any new basins, which will hopefully minimize future Operation and Maintenance costs.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 95,000	\$ 95,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 95,000	\$ 95,000

Mini Storm Sewers/Storm Laterals **\$ 650,000**

Document/Study/Planning Document: N/A *PASER Rating: N/A*

Provide mini storm sewers and laterals to property owners that had requested them. The laterals allow property owners to connect to the storm sewer system without discharging water over the sidewalk.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 25,000	\$ -	\$ 575,000	\$ 600,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 25,000	\$ -	\$ 625,000	\$ 650,000

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 25,000	\$ -	\$ 6,795,000	\$ 6,820,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 25,000	\$ -	\$ 6,845,000	\$ 6,870,000

Project	Project Total	City/Utility Contribution
Sawyer Creek Watershed Detention Basin - Construction	\$ 4,000,000	\$ 4,000,000
Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - Construction	\$ 1,500,000	\$ 1,500,000
Stringham Watershed Box Culvert - Phase 2 - Design	\$ 400,000	\$ 400,000
Anchorage Watershed Railroad-Libbey Storm Sewer - Design	\$ 225,000	\$ 225,000
Vegetation Planting	\$ 95,000	\$ 95,000
Mini Storm Sewers/Storm Laterals	\$ 650,000	\$ 625,000
Total	\$ 6,870,000	\$ 6,845,000

Sources of Funds	2023
General Fund (City Contribution)	\$ 50,000
Storm Water Utility Fund Contribution	\$ 600,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 6,220,000
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 6,870,000

Fund	Amount
Storm	\$ 6,820,000
Wastewater	\$ -
Water	\$ -
Total	\$ 6,820,000

Public Infrastructure Improvements - Water Utility

Project Descriptions

Miscellaneous Utility-Owned Lead Service Replacements **\$ 100,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

As utility-owned lead water services are discovered, these services will be replaced under the Lead Abatement Program.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 100,000	\$ 100,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 100,000

Public Infrastructure Improvements - Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 100,000	\$ 100,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 100,000

Project	Project Total	City/Utility Contribution
Miscellaneous Utility-Owned Lead Service Replacements	\$ 100,000	\$ 100,000
Total	\$ 100,000	\$ 100,000

Sources of Funds	2023
General Fund (City Contribution)	\$ -
Water Utility Fund Contribution	\$ 100,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 100,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ 100,000
Total	\$ 100,000

Public Infrastructure Improvements - Wastewater Utility

Project Descriptions

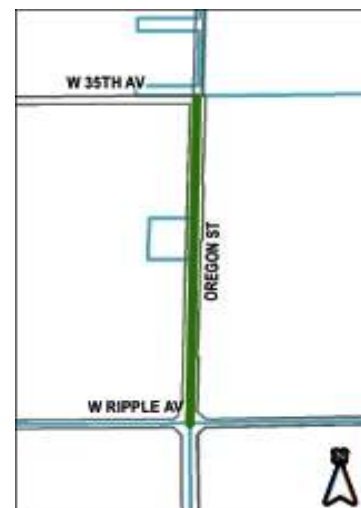
Oregon Street Interceptor Sewer **\$ 3,372,900**

Document/Study/Planning Document: N/A

PASER Rating: N/A

2,700' of 42" interceptor sewer will be constructed on **Oregon Street from West 35th Avenue to Ripple Avenue**. This work will be performed in conjunction with Winnebago County.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 3,297,900	\$ 3,297,900
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 3,372,900	\$ 3,372,900



Inflow/Infiltration Removal, Sanitary Sewer

Rehabilitation, and Emergency Sanitary Sewer Repairs **\$ 1,000,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

The program rotates through the City to repair or replace leaking sanitary sewer infrastructure. The program also includes areas where problems are identified through regular inspections. Work includes identification and elimination of clear water entering the sanitary sewer system and implementation of CMOM/SECAP recommendations. Work may include manhole inspections and repairs, flow monitoring, and/or sewer lining or replacement. Sanitary sewer lining and grouting of laterals and mainline will be performed in areas that have newer concrete streets with aging sanitary sewer infrastructure. Televising inspections will be used to determine the areas of work. This helps to remove clear water from the sanitary sewer system. Clear water entering the sanitary system is a significant problem. The sanitary sewer system is not designed to handle these flows, which may result in sanitary sewer backups into residents' homes.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

Public Infrastructure Improvements - Wastewater Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 4,297,900	\$ 4,297,900
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 4,372,900	\$ 4,372,900

Project	Project Total	City/Utility Contribution
Oregon Street Interceptor Sewer	\$ 3,372,900	\$ 3,372,900
Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	\$ 1,000,000	\$ 1,000,000
Total	\$ 4,372,900	\$ 4,372,900

Sources of Funds	2023
General Fund (City Contribution)	\$ -
Wastewater Utility Fund Contribution	\$ 500,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 3,872,900
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 4,372,900

Fund	Amount
Storm	\$ 75,000
Wastewater	\$ 4,297,900
Water	\$ -
Total	\$ 4,372,900

Public Infrastructure Improvements - Sidewalks

Project Descriptions

Sidewalk Rehabilitation and Reconstruction Program **\$ 888,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Program rotates through the City on a 10-year cycle to repair defective sidewalk squares. Program also includes citizen complaint locations. Handicap ramps are installed at intersections currently without ramps. Program will also fix deteriorated driveway aprons.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 588,000	\$ -	\$ 300,000	\$ 888,000
Total	\$ 588,000	\$ -	\$ 300,000	\$ 888,000

Sidewalks: New Walk Ordered In **\$ 70,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Install new sidewalk along street segments without sidewalk. Selection to be coordinated through Pedestrian/Bicycle committee.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 65,000	\$ -	\$ 5,000	\$ 70,000
Total	\$ 65,000	\$ -	\$ 5,000	\$ 70,000

Sidewalks: Subdivision Agreements **\$ 30,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 27,500	\$ -	\$ 2,500	\$ 30,000
Total	\$ 27,500	\$ -	\$ 2,500	\$ 30,000

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 680,500	\$ -	\$ 307,500	\$ 988,000
Total	\$ 680,500	\$ -	\$ 307,500	\$ 988,000

Project	Project Total	City/Utility Contribution
Sidewalk Rehabilitation and Reconstruction Program	\$ 888,000	\$ 300,000
Sidewalks: New Walk Ordered In	\$ 70,000	\$ 5,000
Sidewalks: Subdivision Agreements	\$ 30,000	\$ 2,500
Total	\$ 988,000	\$ 307,500

Sources of Funds	2023
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 988,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ -
Total	\$ 988,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ -
Total	\$ -

Traffic Improvements

Project Descriptions

Bicycle and Pedestrian Infrastructure	\$ 50,000
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Document/Study/Planning Document: N/A

Provide designated funds for bicycle and pedestrian infrastructure improvements. Primary improvements will be bicycle lane striping and symbol, sharrow installation, and bike facility signing for existing and future routes. Funding will allow up to 7 miles worth of bicycle facilities to be installed annually. With 26 miles of bicycle routes yet to be installed, additional funding will complete the priority facilities in 4 years, with additional funding used to install the complete bicycle facility system plan. Route installation will be concurrent with annual road reconstruction projects and 2011 Pedestrian and Bicycle Circulation Plan. Designated funds will be broken into two sections - Signs: \$13,500 and Lane Striping and/or Symbol: \$36,500. With the completion of the Tribal/WIOWASH Trail over Lake Butte des Morts, the ongoing Riverwalk development, and increase in alternative transportation, we are experiencing an increase in bicycle riders that do not have safe, designated facilities. With an annual allocation of funds, the City will be able to provide a safe, interconnected system of bicycle routes that will connect our key development locations, the Riverwalk, parks, schools, and commercial centers. The placement of designated facilities will be consistent with our City of Oshkosh 2005 Comprehensive Plan, our 2011 Pedestrian and Bicycle Circulation Plan, and our continuing emphasis on road reconstruction and Riverwalk expansion. Maintenance will be consistent with our existing road striping maintenance schedule and sign replacement will be on an as needed basis.

Traffic Signals	\$ 45,000
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Document/Study/Planning Document: N/A

This item pays for traffic signal equipment to be installed at various intersections as needed, in order to repair knockdowns and/or replace obsolete equipment. Typical purchases include poles, cabinets, controllers, and vehicle detection equipment. Signal infrastructure equipment can last 20 - 25 years and is a long-term capital investment. It should be noted that additional funding would be requested for new signals or required upgrades, once locations are known.

LED Signal Head Replacement	\$ 10,000
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Document/Study/Planning Document: N/A

This item will involve replacement of LED signal heads at City-maintained traffic signals. LED signal heads offer substantial savings in maintenance and energy consumption compared to conventional incandescent lamp signal heads. The City switched to LED several years ago and the early generation LED's are in need of replacement. It is critical the LED signal heads maintain sufficient brightness for traffic safety. The LED's last approximately 10 years.

Traffic Improvements

Section Summary

Project	Project Total	City Contribution
Bicycle and Pedestrian Infrastructure	\$ 50,000	\$ 50,000
Traffic Signals	\$ 45,000	\$ 45,000
LED Signal Head Replacement	\$ 10,000	\$ 10,000
Total	\$ 105,000	\$ 105,000

Sources of Funds	2023
General Fund (City Contribution)	\$ 105,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Federal Grant	\$ -
Total	\$ 105,000

Park Improvements

Project Descriptions

Menominee Park Roads Reconstruction, Year 1 of 2 Construction	\$ 500,000
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Document/Study/Planning Document: Menominee Park Master Plan

The roads in Menominee Park are in very poor condition and are in need of reconstruction.

Rusch Park Development	\$ 300,000
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Document/Study/Planning Document: Rusch Park Master Plan

Begin to implement projects from the Rusch Park Master plan completed in 2018. The expansion of residential development to the west requires access and further development of the park, mainly trail connections.

Park Site "A" Development - West Ripple Avenue and Oregon Street	\$ 300,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

Begin to develop park property that was dedicated as part of this subdivision. The expansion of residential development to the south required parkland dedication.

Park Site "B" Development - West 9th Avenue and Clairville Road	\$ 300,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

Begin to develop park property that was dedicated as part of this subdivision. The expansion of residential development to the west required parkland dedication.

Stoegbauer Park Restrooms/Shelter	\$ 250,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

Construct a new restroom/small shelter building in Stoegbauer Park, as a result of public requests and increased use of the park.

Roe Park Play Equipment Replacement	\$ 130,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The CORP for the City recommends an ADA-accessible route to the play structure, an accessible perimeter walk around the play structure, and the replacement of the play equipment at Roe Park. The equipment was installed in 2001. The perimeter walk and the accessible route have already been completed. The project will include installation of poured-in-place rubberized surfacing that is safer, more accessible, more durable, and will require less maintenance than the existing wood fiber used in the playgrounds.

Quarry Park Restrooms Update	\$ 120,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The restrooms at the park are in very poor condition, as noted in the updated CORP, as well as the citizen surveys for the Plan update. The project will include updating the entire building to be ADA-compliant, including new plumbing, lighting, fixtures, ceiling, walls, partitions, etc. Exterior façade renovations will also be completed.

Park Improvements

Project Descriptions

Teichmiller Park Tennis Courts Reconstruction	\$ 75,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

Tennis court re-surfacing and replacement of posts, etc. required due to use and age of the courts. This court was last re-surfaced in 2008.

Red Arrow Park Lighting	\$ 40,000
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Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The lights in Red Arrow Park are some of the oldest in the park system. The replacement of site lighting at Red Arrow Park is ranked as a high priority in the CORP. The lights used in the majority of the City parks are outdated, inefficient, and not uniform. In conjunction with the Electric Division, these lights will be replaced with LED lights, which are more efficient.

Park Improvements

Section Summary

Project	Project Total	City Contribution
Menominee Park Roads Reconstruction, Year 1 of 2 Construction	\$ 500,000	\$ 500,000
Rusch Park Development	\$ 300,000	\$ 300,000
Park Site "A" Development - West Ripple Avenue and Oregon Street	\$ 300,000	\$ 300,000
Park Site "B" Development - West 9th Avenue and Clairville Road	\$ 300,000	\$ 300,000
Stoegbauer Park Restrooms/Shelter	\$ 250,000	\$ 250,000
Roe Park Play Equipment Replacement	\$ 130,000	\$ 130,000
Quarry Park Restrooms Update	\$ 120,000	\$ 120,000
Teichmiller Park Tennis Courts Reconstruction	\$ 75,000	\$ 75,000
Red Arrow Park Lighting	\$ 40,000	\$ 40,000
Total	\$ 2,015,000	\$ 2,015,000

Sources of Funds	2023
General Fund (City Contribution)	\$ -
Debt Financing:	
General Obligation Bonds	\$ 2,015,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Donations:	\$ -
State Grant:	\$ -
Federal Grant:	\$ -
Boat Launch Fees	\$ -
Total	\$ 2,015,000

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

Gateway Corridor Improvements **\$ 500,000**

Document/Study/Planning Document: South Park Avenue and 9th Avenue Corridor Plans

This project would include gateway improvements identified in the Corridor Plans for 9th Avenue and South Park Avenue. These improvements include streetscape improvements, such as street markings/crossings, lighting, signage, removing or undergrounding overhead utilities, landscaping, and other right-of-way improvements. Visitors to the Central City use one of these gateway corridors and public input and comments support improvements to the appearance of these gateway corridors.

Blight Removal for Neighborhood Redevelopment - Scattered Sites **\$ 300,000**

Document/Study/Planning Document: N/A

Acquisition, demolition, and remediation of various sites with WDNR permitting/site closure, if required.

South Shore Redevelopment Sites **\$ 300,000**

*Document/Study/Planned Document: South Shore Redevelopment and
Central City Investment Strategy*

Land acquisition, demolition, and remediation of multiple sites in the South Shore Redevelopment Area including, but not limited to, blighted industrial, commercial, and residential sites. Examples: Pioneer Drive; Miles Kimball site; Boatworks upland sites; and Central City Investment Strategy - South Shore redevelopment recommendations, such as the Sawdust District.

Gateway Corridor Blight Elimination **\$ 250,000**

*Document/Study/Planning Document: South Park Avenue and 9th Avenue Corridor Plans,
and Imagine Oshkosh*

Acquisition and demolition of blighted structures along corridors into the City, which include South Park Avenue and 9th Avenue. Blight removal is necessary to improve the appearance of these gateway corridors.

Great Neighborhoods Initiative **\$ 250,000**

*Document/Study/Planning Document: Healthy Neighborhood Initiative/Strategic Plan/
Comprehensive Plan*

Construct neighborhood improvements that support the Healthy Neighborhood Initiative in concert with Neighborhood Associations and neighborhood improvement partners. Projects are located in the right-of-way or on public property, and include streetscape improvements and signage, pedestrian and bicycle safety improvements, park improvements, safe routes to school improvements, and other improvements identified and approved by the City Council.

Public Property Improvements - Non-Utility

Project Descriptions

General Services:

HVAC/Roofing Replacement Program **\$ 500,000**

Document/Study/Planning Document: Roofing and HVAC Study

General Services coordinates the HVAC/Roofing replacement schedule for all City buildings (with the exception of the Utility buildings) based on age/condition and recommended service life expectancy. General Services works with departments and our engineering consultants to regularly monitor, review, and prioritize HVAC systems and roofs and oversees updates/replacements, both planned and unplanned. Regular updates/replacements of outdated, inefficient, or failing HVAC or roofing systems will ensure City buildings and operations can properly meet their missions and extend their service life.

Library:

Elevator #2 Modernization Upgrades **\$ 105,000**

Document/Study/Planning Document: N/A

The Library's elevators are now 25 years old. According to Otis Elevator Company, the average life of an elevator is 20 - 30 years. Regular preventive maintenance has kept them in good operating condition. However, modernization upgrades are recommended for all three elevators. According to the vendor quote, "modernization includes new controller, power unit, two new door operators (front and rear doors), car fixtures, hall fixtures, and miscellaneous door-related equipment at each landing (if needed)." Working elevators are necessary to insure inclusive access to all parts of the building.

Museum:

"Memories and Dreams" Demolition and Fit-Out **\$ 250,000**

*Document/Study/Planning Document: Strategic Plan (2014), Second-Floor
Conceptual Plan (2017)*

"Memories and Dreams" was constructed in 1997 and is scheduled for removal. The replacement exhibition, "Deep Roots, Growing city", will be built in other galleries from 2020 to 2022. In 2023, "Memories and Dreams" will be dismantled and removed and the gallery refurbished to create a multi-use space for temporary and traveling exhibitions and public programs. This work consists of removing soffits to increase usable ceiling height and the associated changes to HVAC lines, modifications and upgrades to the security and fire suppression systems, new lighting and electrical services, drywalling and painting, new flooring, technology infrastructure upgrade, and moveable/expandable walls. A key part of the Museum's strategic plan is to create a large, flexible-use space for traveling and temporary exhibitions and public programming. The Museum currently lacks that capability. The best space to this is the current "Memories and Dreams" 2,500 square foot gallery because it has minimal limitations, and because that exhibition is at the end of its useful life. This new space will be flexible and can be divided to accommodate multiple uses. Building modification plans include a lift and loading equipment that connects directly into this gallery. That modification will facilitate its use as a temporary gallery. The gallery work is planned at the same time as the new entrance and other building modifications.

Public Property Improvements - Non-Utility

Project Descriptions

New Entrance Exhibition - Fabrication and Installation (Phase 1)	\$ 87,500
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Document/Study/Planning Document: Strategic Plan (2014); Conceptual Plan (2017); Design Development (2018) **Donations: \$ 37,500**

This project relates to the creation and fabrication of the exhibition elements and components that will be located within the new entrance. Work would coincide with the entrance construction. This project is specific to the creation and installation of various exhibition elements that will be included within the proposed new entrance area. This work will be done by Museum staff, Split Rock Studios, and selected area contractors. The new entrance will be more than just a hall. It will be both a welcoming point for visitors and a multi-use space. New exhibitions are intended to enhance the spaces and enable the Museum to utilize more of its collection.

Implement Pergola and Foundation Phase of Site Plan	\$ 400,000
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Document/Study/Planning Document: Site Master Plan (2012), Strategic Plan (2014)

Implement Pergola and Foundation phase of the Site Master Plan on the north grounds. In this phase of the Site Master Plan, a pergola and fountain will be created. The area will be connected to the area of the plan called the "Event Garden". The Site Master Plan creates a unique and appealing setting on the critical gateway corner of Congress Avenue and High Avenue. The master plan significantly improves the overall aesthetics of the north grounds and creates a dynamic first look at the Museum. The site master plan makes the grounds an attractive setting for public use. Through re-grading and drainage improvements, the plan mitigates water problems on the site.

Library and Archives Storage Units	\$ 50,000
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Document/Study/Planning Document: Strategic Plan (2014); Conceptual Plan (2017); Design Development (2018)

Purchase movable aisle storage units and furnishings in the expanded archives and public research area. The construction of a new entrance also expands the library-archives located under the entrance. This additional climate-controlled archive space will require space-saving storage units. Rolling units are preferred over conventional storage design because they provide an average of a 40% increase in usable space. The new public research area will also require furnishings.

Parks:

Seniors Center North Building Renovation - Phase 1	\$ 1,000,000
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Document/Study/Planning Document: Oshkosh Senior Center Vision 2020

Phase 1 of the renovation is likely to include HVAC, a new roof, walls, and installation for the steel-shed portion of the north building. Additional aspects of Phase 1 could include: the creation of a full-service kitchen, of the relocation and expansion of the Fitness Center. The project will include the entire footprint on the Seniors Center North building, 234 North Campbell Road. Senior Services have been in this building since 2001. The building itself originated as "Badger Lumber" in the early 1900's and the Pole Storage Shed was added on as part of the "Do It Center" in approximately 1985. Engineering/design work would be the initial step in this phase.

Public Property Improvements - Non-Utility

Project Descriptions

Riverwalk Signage	\$ 50,000
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Document/Study/Planning Document: Riverwalk Corridor Design Guidelines

Purchase and install riverwalk signage and banners, way-finding signage, kiosks, and signs bearing park regulations.

Riverside Cemetery Roads Repaving	\$ 25,000
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Document/Study/Planning Document: N/A

Re-pave deteriorating access roads in Riverside Cemetery. In 2009, 2013, 2015, 2017, 2019, and 2021 funds were allocated. The roads continue to be in very poor condition.

Transportation:

Construct Downtown Transit Center	\$ 3,000,000
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Document/Study/Planning Document: Transit Development Plan, Transit Asset Management Plan, TIP **Federal Grant: \$ 2,400,000**

The current transit center is nothing more than a transfer location with shelters and a driver restroom. A true transit center should have customer service, pass sales, and public restrooms. The current shelter was built over 20 years ago when an old parking ramp was torn down. The construction of a downtown transit center will allow for customer interaction and a sales outlet downtown. It will also provide office space for the driver supervisor to work, from public restrooms, and a drivers' break area. It is possible that some office space and parking could be incorporated.

Parking Lot Improvements	\$ 500,000
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Document/Study/Planning Document: 2014 Jewell Assessment of Municipal Parking Lots

This is an annual amount budgeted to fund the reconstruction of municipal parking lots. Projects are prioritized based on PASER rating and usage. Municipal parking lots are an asset to the City that must be maintained. Adequate parking is vital to encourage and accommodate visitors to the City including downtown. Adequate parking is also needed for employees and guests of City facilities. The parking lot is one of the first experiences visitors have.

Purchase of Streetlighting Poles	\$ 25,000
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Document/Study/Planning Document: N/A

The City owns over 1,000 streetlighting poles. While these poles are expected to have a long, serviceable life, we do lose poles through damage from car accidents (about half of which are hit and run/unrecoverable). In addition, we are trying to expand the number of City-owned poles. This project would help to increase our inventory for both replacement of varying types of lighting poles we have and to allow for future expansion.

Public Property Improvements - Non-Utility

Project Descriptions

LED Streetlighting Upgrades	\$ 20,000
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Document/Study/Planning Document: N/A

This project would replace high-pressure sodium (HPS) lights at various locations with LED lighting. HPS lights have a 3 - 5 year life span and are not typically replaced within a CIP. LED lamps, conversely, are expected to last 10 - 20 years and therefore qualify as a capital improvement. We will continue to upgrade the frontage roads, roundabouts, and wherever else possible. LED lighting reduces energy consumption over HPS lighting by 65% - 70%. Replacing HPS with LED will also result in reduced frequency of re-lamping, which will save on maintenance costs.

Transit Stop Accessibility Improvements	\$ 10,000
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Document/Study/Planning Document: Transit Development Plan

This project pays for transit shelters, paving, and curbing improvements to bring high-usage transit stops in compliance with ADA. Locations will be prioritized based on the stop accessibility survey, in conjunction with ridership. The survey done by the East Central Wisconsin Regional Planning Commission, along with the Transit Development Plan, identified numerous transit stops which are not compliant with ADA. We must continue to improve these stops. Accessibility stops also enhance the safety and comfort of riders, which helps sustain and potentially improve ridership.

Public Property Improvements - Non-Utility

Section Summary

Project	Project Total	City Contribution
Gateway Corridor Improvements	\$ 500,000	\$ 500,000
Blight Removal for Neighborhood Redevelopment - Scattered Sites	\$ 300,000	\$ 300,000
South Shore Redevelopment Sites	\$ 300,000	\$ 300,000
Gateway Corridor Blight Elimination	\$ 250,000	\$ 250,000
Great Neighborhoods Initiative	\$ 250,000	\$ 250,000
HVAC/Roofing Replacement Program	\$ 500,000	\$ 500,000
Elevator #2 Modernization Upgrades	\$ 105,000	\$ 105,000
"Memories and Dreams" Demolition and Fit-Out	\$ 250,000	\$ 250,000
New Entrance Exhibition - Fabrication and Installation (Phase 1)	\$ 87,500	\$ 50,000
Implement Pergola and Foundation Phase of Site Plan	\$ 400,000	\$ 400,000
Library and Archives Storage Units	\$ 50,000	\$ 50,000
Seniors Center North Building Renovation - Phase 1	\$ 1,000,000	\$ 1,000,000
Riverwalk Signage	\$ 50,000	\$ 50,000
Riverside Cemetery Roads Repaving	\$ 25,000	\$ 25,000
Construct Downtown Transit Center	\$ 3,000,000	\$ 600,000
Parking Lot Improvements	\$ 500,000	\$ 500,000
Purchase of Streetlighting Poles	\$ 25,000	\$ 25,000
LED Streetlighting Upgrades	\$ 20,000	\$ 20,000
Transit Stop Accessibility Improvements	\$ 10,000	\$ 10,000
Total	\$ 7,622,500	\$ 5,185,000

Sources of Funds	2023
General Fund (City Contribution)	\$ 645,000
Transit Fund Contribution	\$ 310,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 4,230,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ 2,400,000
State Grant	\$ -
Donations	\$ 37,500
Total	\$ 7,622,500

Public Property Improvements - Utility

Project Descriptions

Clearwell Replacement (Water Filtration) \$ 4,000,000

Document/Study/Planning Document: 2014 WFP Clearwell Preliminary Design Study **Safe Drinking Water Loan Program: \$ 4,000,000**

The Water Filtration Plant clearwells store treated water prior to pumping it into the water distribution system. The north and middle clearwells were installed in 1916 and the south clearwell was installed in the 1950's. These structures have exceeded their useful life and no longer meet WDNR code requirements for in-ground water storage structures and need to be replaced.

Replace Granulated Activated Carbon Filter Media (Water Filtration) \$ 1,966,000

Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)

Replace the filter media in the Granulated Activated Carbon filters. The media removes any remaining particles from the treated water; and removes bad odor and taste, and any disinfection by-products. The media is the original media from when the Water Filtration Plant was built in 1999. It consists of layers of lignite and bituminous layers up to a depth of 8' and needs to be removed and replaced with new media.

Dual Media Filter Concrete Repairs (Water Filtration) \$ 335,000

Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)

The dual media filters were constructed in 1998 and put into service in 1999. The filter media need to be replaced and repairs made to concrete, under drains, troughs, and control joints of the filter structures.

Public Property Improvements - Utility

Section Summary

Project	Project Total	City Contribution
Clearwell Replacement (Water Filtration)	\$ 4,000,000	\$ -
Replace Granulated Activated Carbon Filter Media (Water Filtration)	\$ 1,966,000	\$ 1,966,000
Dual Media Filter Concrete Repairs (Water Filtration)	\$ 335,000	\$ 335,000
Total	\$ 6,301,000	\$ 2,301,000

Sources of Funds	2023
General Fund (City Contribution)	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ 335,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 1,966,000
Safe Drinking Water Loan Program	\$ 4,000,000
Clean Water Fund Financial Assistance Program	\$ -
Total	\$ 6,301,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ 2,301,000
Total	\$ 2,301,000

Major Equipment

Major Equipment	Department	Amount	City/Utility Contribution
Contingent Capital	Administrative	\$ -	\$ -
Office Furniture Replacement	General Services	\$ 10,000	\$ 10,000
Road Saw (replaces #200, 2005 CoreCut)	Street	\$ 30,000	\$ 29,000
Electronic Fare Readers/Farebox for Transit Buses	Transportation	\$ 500,000	\$ 400,000
Replace Ozone Liquid Oxygen System	Water Filtration	\$ 1,286,100	\$ 1,286,100
Replace Low-Lift Pumps	Water Filtration	\$ 206,000	\$ 206,000
Replace Washburn Avenue Booster Pump Station Pumps	Water Filtration	\$ 200,000	\$ 200,000
Replace Electrical Unit Substations	Wastewater	\$ 4,182,000	\$ 4,182,000
Bowen Street Lift Station Upgrades	Wastewater	\$ 100,000	\$ 100,000
Replacement of Effluent Strainers	Wastewater	\$ 205,000	\$ 205,000
Gravity Sewer River Crossings, Lift Station Force Mains, and Sewer Siphons Inspection Program	Wastewater	\$ 90,200	\$ 90,200
Clean Digester #2	Wastewater	\$ 75,000	\$ 75,000
Replacement of Sodium Bisulfite Feed System	Wastewater	\$ 45,000	\$ 45,000
Total 2023 Major Equipment		\$ 6,929,300	\$ 6,828,300

Major Equipment

Section Summary

Sources of Funds	2023
General Fund (City Contribution)	\$ 10,000
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ -
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 429,000
Revenue Bonds	\$ 6,389,300
Safe Water Drinking Loan Program	\$ -
Clean Water Fund Financial Assistance Program	\$ -
State Trust Loan Fund	\$ -
Federal Grant	\$ 100,000
Donations	\$ -
Trade-In	\$ 1,000
Total	\$ 6,929,300

Fund	Amount
Storm	\$ -
Wastewater	\$ 4,697,200
Water	\$ 1,692,100
Total	\$ 6,389,300

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Project Total	City/Utility Contribution
Fire Engine (replaces 2006)	Fire Department	\$ 627,000	\$ 627,000
Pickup Truck (replaces 1998 Chevrolet 3500)	Fire Department	\$ 43,000	\$ 42,700
3/4-Ton Van (replaces #015003, 1997 Chevrolet)	General Services	\$ 40,000	\$ 40,000
Aerial Lift Truck with Cabinets (replaces #481, 2009 Ford F-450 Squirt Boom) (Landscape Operations)	Parks	\$ 95,000	\$ 93,500
1-Ton Dump Truck with Snow Plow (replaces #486, 2009 Chevrolet 3500 HD) (Cemetery)	Parks	\$ 50,000	\$ 49,000
Van (replaces #409, 2008 Ford Econoline) (Cemetery)	Parks	\$ 30,000	\$ 29,500
Zero-Turn Tractor with All Season Attachments (replaces #454, 2013 Toro 7200 Groundmaster)	Parks	\$ 60,000	\$ 56,500
3/4-Ton Pickup Truck with Fuel Tanks and Lift Gate (replaces #493, 2008 Ford F-250)	Parks	\$ 45,000	\$ 44,000
Automated Sideload Refuse Truck (replaces #210, 2016 Labrie)	Recycling	\$ 300,000	\$ 275,000
Automated Sideload Refuse Truck (replaces #219, 2013 Labrie)	Sanitation	\$ 300,000	\$ 290,000
Rear-Load Refuse Truck (replaces #206, 2007 McNeilus)	Sanitation	\$ 200,000	\$ 190,000
Street Sweeper (replaces #157, 2013 Elgin Whirlwind)	Storm Water Utility	\$ 295,000	\$ 290,000
Chipper (replaces #101, 2008 Vermeer BC 1500)	Storm Water Utility	\$ 35,000	\$ 34,000
Tandem-Axle Truck with Stainless Steel Box, Prewet, Plow, Wing and Tailgate Spreader (replaces #71, 2012 International)	Street	\$ 225,000	\$ 210,000
Single-Axle Area Truck with Prewet, Plow, Wing, and RDS Body (replaces #41, 2010 International)	Street	\$ 204,000	\$ 189,000
1-Ton 4-Wheel Drive Dump Truck with Stainless Steel Box and Toolbox (replaces #26, 2011)	Street	\$ 90,000	\$ 85,000
Sidewalk Tractor with Plow, Snow Blower, Salt Spreader, and Front-Mount Mower (replaces #110, 2011 Trackless)	Street	\$ 135,000	\$ 130,000
Semi-Tractor (replaces #92, 2008 Peterbilt)	Street	\$ 105,000	\$ 100,000
Tar Kettle Trailer Unit (replaces #264, Lee-Boy)	Street	\$ 40,000	\$ 39,000
3/4-Ton 4-Wheel Drive Pickup Truck with Lift Gate (replaces #32, 2010 Ford)	Street	\$ 40,000	\$ 40,000
Asphalt Roller (replaces #163, 1998 Bomag)	Street	\$ 52,000	\$ 51,000
Articulated Loader with Plow and Wing (replaces #116, 2008 John Deere)	Street	\$ 295,000	\$ 275,000
Single-Axle Trailer (replaces #238, 1999)	Street	\$ 10,000	\$ 10,000
Clean-Diesel Replacement Heavy-Duty Transit Bus (replaces 2010)	Transportation	\$ 500,000	\$ 50,000
Mini Ford F-450 Dump Truck (replaces #819)	Water Distribution	\$ 85,000	\$ 81,000
1/2-Ton CNG Extended Cab 4x4 Pickup Truck (replaces #801, 2010)	Water Distribution	\$ 49,000	\$ 45,000
Total 2023 Major Equipment - Vehicles		\$ 3,950,000	\$ 3,366,200

Major Equipment - Vehicles

Section Summary

Sources of Funds	2023
General Fund (City Contribution)	\$ -
Storm Water Utility Fund Contribution	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ -
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 2,641,200
Revenue Bonds	\$ 450,000
Federal Grant	\$ 450,000
Operating Budget	\$ 275,000
Trade-In	\$ 133,800
Donations	\$ -
Total	\$ 3,950,000

Fund	Amount
Storm	\$ 324,000
Wastewater	\$ -
Water	\$ 126,000
Total	\$ 450,000

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

Riverway Drive Trail to Riverwalk		\$ 175,000
<i>Document/Study/Planned Document:</i>	<i>Marion Road Redevelopment Area</i>	TID #21 & #23 Cash: \$ 175,000
		TIF: TID #21 and #33

Provide pedestrian access from Riverway Drive to the Marion Road Riverwalk.

Grove Street Redevelopment		\$ 100,000
<i>Document/Study/Planning Document:</i>	<i>N/A</i>	TID #14 Cash: \$ 100,000
		TIF: TID #14

This is a portion of the former Mercy Medical site. This block frontage along Grove Street was never redeveloped by the developer who acquired the site. The City acquired this block from Winnebago County due to foreclosure. The City believes some or all of the foundations from the former residential/commercial structures may remain under some or all of the property. This project will assist the developer with site preparation costs - storm water management and site preparation/environmental issues and will reimburse developer for eligible site preparation costs for construction of single-family homes and/or twindos.

Tax Increment Financing (TIF) Districts Improvements

Section Summary

Project	Project Total	City Contribution
Riverway Drive Trail to Riverwalk	\$ 175,000	\$ 175,000
Grove Street Redevelopment	\$ 100,000	\$ 100,000
Total	\$ 275,000	\$ 275,000

Sources of Funds	2023
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ -
State Grant	\$ -
TID #14 Cash	\$ 100,000
TID #21 & 23 Cash	\$ 175,000
Total	\$ 275,000

CIP Projects Not Funded

*** The projects in this Section are additional potential projects to be funded, if economic conditions ("Equalized Value") prove to be favorable. The costs of these projects are not included in the totals on the summary pages. Common Council may choose, when adopting CIP, to fund these project(s) with additional borrowing.

New Facilities/Renovations

Steiger Wing Modification (Year 1 of 2 Construction)	\$ 2,250,000
<i>Document/Study/Planning Document: Strategic Plan (2014); Building Assessments; Conceptual Plan (2017); Schematic & Design Development (2019)</i>	Donations: \$ 1,500,000

This is the construction phase of the new entrance and the renovation/enlargement of the other areas of the Museum. The Steiger Wing is 37 years old and was designed for another era. The outdated design negatively impacts operations, income, and service to the public. The 1982 Steiger Wing entrance is a small multi-use space that was never designed or intended to perform current operations. It lacks essential amenities and the design is not conducive to all the functions and operations that occur there: admission, information and orientation, sales, membership, donor contact, and reception. It is the Museum's most heavily-used space, yet it is the poorest-designed space. The current building does not enable the Museum to bring in desirable traveling exhibitions, which impacts the Museum's ability to generate revenue. The challenges of the Steiger Wing grow with each passing year and as new demands are placed on operations. It is essential the building be redesigned and enlarged. This project enlarges the entrance, adds restrooms, and eliminates the grade change inside the building to make it more ADA compliant, doubles the size of the archives, and creates an area for researchers.

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

CIP Projects Not Funded

Economic Development Projects

South Shore - Pioneer Island and Marina, Year 3 of 3 Construction	\$ 2,000,000
<i>Document/Study/Planning Document: South Shore Redevelopment Plan, Sawdust District, and Fox River Corridor-Riverwalk Plan</i>	State Grant: \$ 800,000

Build riverwalk and associated infrastructure necessary for the installation of the trail including, but not limited to, riverwalk concrete, boardwalk, dredging, bank stabilization, seawall reconstruction, lighting installation, benches, and signage.

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

CIP Projects Not Funded

Section Summary

Project	Project Total	City Contribution
Steiger Wing Modification (Year 1 of 2 Construction)	\$ 2,250,000	\$ 750,000
South Shore - Pioneer Island and Marina, Year 3 of 3 Construction	\$ 2,000,000	\$ 1,200,000
Total	\$ 4,250,000	\$ 1,950,000

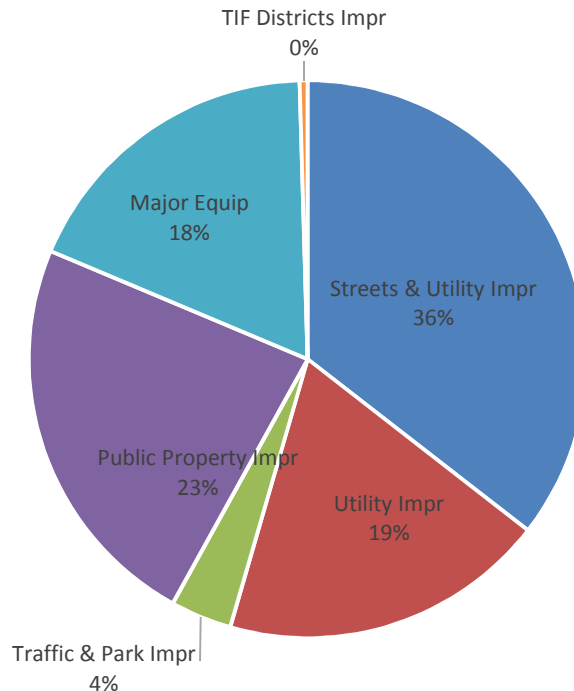
Sources of Funds	2023
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 1,200,000
General Obligation Notes	\$ 750,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ -
State Grant	\$ 800,000
Donations	\$ 1,500,000
Total	\$ 4,250,000

2023 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 1,785,400	\$ -	\$ 4,832,600	\$ 6,618,000
Storm	\$ 296,000	\$ -	\$ 10,695,000	\$ 10,991,000
Wastewater	\$ 700,000	\$ -	\$ 7,370,800	\$ 8,070,800
Water	\$ 101,800	\$ -	\$ 4,223,600	\$ 4,325,400
Sidewalk	\$ 909,200	\$ -	\$ 460,000	\$ 1,369,200
Traffic	\$ -	\$ -	\$ 1,190,000	\$ 1,190,000
Total	\$ 3,792,400	\$ -	\$ 28,772,000	\$ 32,564,400

Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	\$ 18,378,500	\$ 15,541,600
Public Infrastructure Improvements - Other Streets	\$ 1,855,000	\$ 1,605,000
Public Infrastructure Improvements - Storm Water Utility	\$ 6,870,000	\$ 6,845,000
Public Infrastructure Improvements - Water Utility	\$ 100,000	\$ 100,000
Public Infrastructure Improvements - Wastewater Utility	\$ 4,372,900	\$ 4,372,900
Public Infrastructure Improvements - Sidewalks	\$ 988,000	\$ 307,500
Traffic Improvements	\$ 105,000	\$ 105,000
Park Improvements	\$ 2,015,000	\$ 2,015,000
Public Property Improvements - Non-Utility	\$ 7,622,500	\$ 5,185,000
Public Property Improvements - Utility	\$ 6,301,000	\$ 2,301,000
Major Equipment	\$ 6,929,300	\$ 6,828,300
Major Equipment - Vehicles	\$ 3,950,000	\$ 3,366,200
Tax Increment Financing (TIF) Districts Improvements	\$ 275,000	\$ 275,000
Total	\$ 59,762,200	\$ 48,847,500

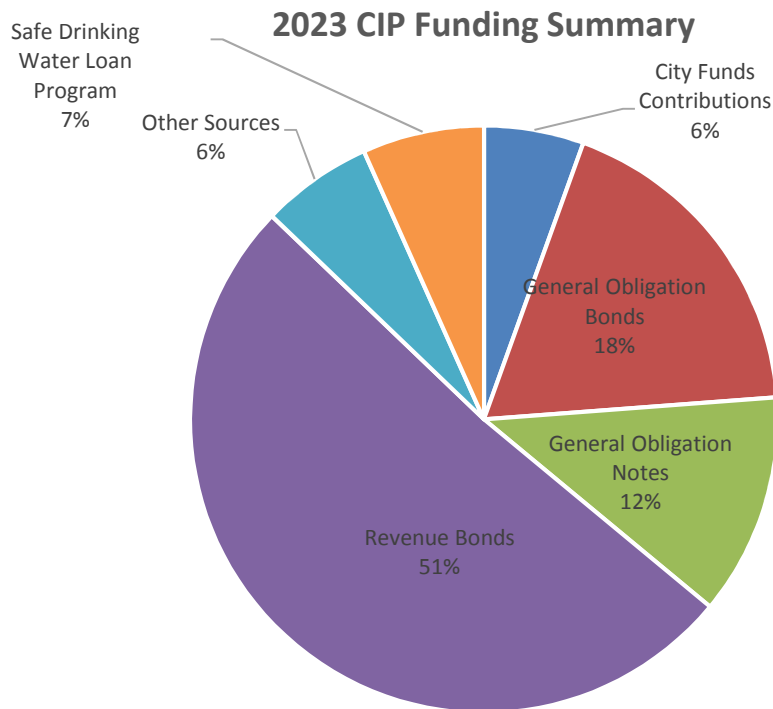
2023 CIP Section Summary



2023 CIP Summary

Sources of Funds	2023
General Fund (City Contribution)	\$ 1,015,000
Utility Funds Contribution	\$ 1,960,000
Transit Fund Contribution	\$ 310,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 10,937,200
General Obligation Notes	\$ 7,300,200
Revenue Bonds	\$ 30,567,500
State Trust Fund Loan	\$ -
Safe Drinking Water Loan Program	\$ 4,000,000
Clean Water Fund Financial Assistance Program	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ 2,950,000
State Grant	\$ -
Donations	\$ 37,500
Previously Borrowed	\$ -
Trade-In	\$ 134,800
Operating Budget	\$ 275,000
Boat Launch Fees	\$ -
TID #14 Cash	\$ 100,000
TID #21 & 23 Cash	\$ 175,000
Total	\$ 59,762,200

Fund	Amount
Storm	\$ 11,315,000
Wastewater	\$ 12,768,000
Water	\$ 8,444,500
Total	\$ 32,527,500



2024 CIP

Comprehensive Streets/Utility Improvements	2
Public Infrastructure Improvements - Other Streets	6
Public Infrastructure Improvements - Storm Water Utility.	8
Public Infrastructure Improvements - Water Utility.	12
Public Infrastructure Improvements - Wastewater Utility	14
Public Infrastructure Improvements - Sidewalks	16
Traffic Improvements	18
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Major Equipment - Vehicles	33
Tax Increment Financing (TIF) Districts Improvements	35
CIP Projects Not Funded	37
2024 CIP Summary	40

Comprehensive Streets/Utility Improvements

Project Descriptions

Central Street Reconstruction

\$ 3,423,800

Document/Study/Planning Document: N/A

PASER Rating: 2, 3, 4

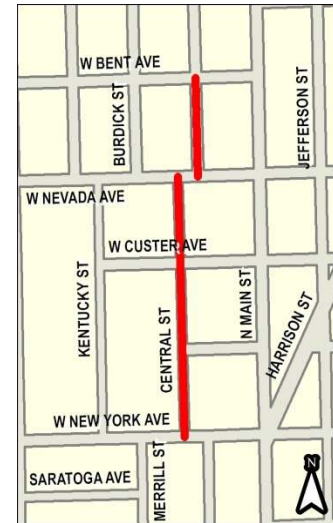
Full reconstruction of the street, including public utilities and laterals, **from West New York Avenue to West Bent Avenue**. Proposed 1,770' length of 30'- 32' concrete pavement in 50' - 60' right-of-way. Existing 4" and 6" water main will be replaced with 8" water main. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:

Sanitary - 1908 and 1912

Water - Pre-1920's and 1978

Storm - 1958



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 276,100	\$ -	\$ 628,900	\$ 905,000
Storm	\$ 56,000	\$ -	\$ 570,000	\$ 626,000
Wastewater	\$ 115,700	\$ -	\$ 646,200	\$ 761,900
Water	\$ -	\$ -	\$ 818,300	\$ 818,300
Sidewalk	\$ 52,600	\$ -	\$ 35,000	\$ 87,600
Traffic	\$ -	\$ -	\$ 225,000	\$ 225,000
Total	\$ 500,400	\$ -	\$ 2,923,400	\$ 3,423,800

Bowen Street Reconstruction

\$ 2,770,500

Document/Study/Planning Document: 2011 Pedestrian and Bicycle

Circulation Plan

PASER Rating: 5

Full reconstruction of the street, including public utilities and laterals, **from East Nevada Avenue to East Murdock Avenue**. Proposed 1,300' length of 42' concrete pavement in 60' right-of-way. Existing 6" water main will be replaced with 8" water main. Sidewalks will be repaired, as needed. 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and stripe facility.

Age of Infrastructure:

Sanitary - 1947

Water - 1952 and 1953

Storm - 1968



CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 201,800	\$ -	\$ 760,700	\$ 962,500
Storm	\$ 47,000	\$ -	\$ 375,000	\$ 422,000
Wastewater	\$ 49,200	\$ -	\$ 450,100	\$ 499,300
Water	\$ 21,900	\$ -	\$ 620,500	\$ 642,400
Sidewalk	\$ 38,600	\$ -	\$ 25,700	\$ 64,300
Traffic	\$ -	\$ -	\$ 180,000	\$ 180,000
Total	\$ 358,500	\$ -	\$ 2,412,000	\$ 2,770,500

Comprehensive Streets/Utility Improvements

Project Descriptions

Mill Street Reconstruction

\$ 1,184,800

Document/Study/Planning Document: N/A

PASER Rating: 4, 8

Full reconstruction of the street, including public utilities and laterals, **from Bowen Street to Otter Avenue**

Proposed 600' length of 32' concrete pavement in 56.5' - 60' right-of-way. Existing 6" water main will be replaced with 8" water main. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:

Sanitary - 1932 and 1986

Water - Pre-1920's

Storm - None Present

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 54,500	\$ -	\$ 269,500	\$ 324,000
Storm	\$ 51,000	\$ -	\$ 497,000	\$ 548,000
Wastewater	\$ 23,700	\$ -	\$ 61,000	\$ 84,700
Water	\$ -	\$ -	\$ 113,400	\$ 113,400
Sidewalk	\$ 17,800	\$ -	\$ 11,900	\$ 29,700
Traffic	\$ -	\$ -	\$ 85,000	\$ 85,000
Total	\$ 147,000	\$ -	\$ 1,037,800	\$ 1,184,800



Comprehensive Streets/Utility Improvements

Section Summary

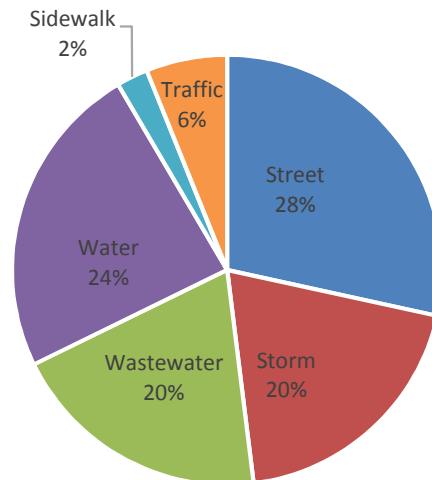
CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 1,509,600	\$ -	\$ 3,757,800	\$ 5,267,400
Storm	\$ 380,000	\$ -	\$ 3,254,000	\$ 3,634,000
Wastewater	\$ 642,400	\$ -	\$ 3,012,400	\$ 3,654,800
Water	\$ 36,700	\$ -	\$ 4,367,800	\$ 4,404,500
Sidewalk	\$ 263,300	\$ -	\$ 175,500	\$ 438,800
Traffic	\$ -	\$ -	\$ 1,130,000	\$ 1,130,000
Total	\$ 2,832,000	\$ -	\$ 15,697,500	\$ 18,529,500

Project	Project Total	City/Utility Contribution
West 15th Avenue Reconstruction	\$ 5,655,300	\$ 4,717,200
Waugoo Avenue Reconstruction	\$ 5,495,100	\$ 4,607,100
Central Street Reconstruction	\$ 3,423,800	\$ 2,923,400
Bowen Street Reconstruction	\$ 2,770,500	\$ 2,412,000
Mill Street Reconstruction	\$ 1,184,800	\$ 1,037,800
Total	\$ 18,529,500	\$ 15,697,500

Sources of Funds	2024
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 6,836,200
General Obligation Notes	\$ -
Revenue Bonds	\$ 11,693,300
State DOT Contributions	\$ -
Federal Grant	\$ -
Total	\$ 18,529,500

Fund	Amount
Storm	\$ 3,634,000
Wastewater	\$ 3,654,800
Water	\$ 4,404,500
Total	\$ 11,693,300

Comprehensive Streets/Utility Improvements



Public Infrastructure Improvements - Other Streets

Project Descriptions

Asphalt Program (Annual) **\$ 675,000**

Document/Study/Planning Document: N/A

PASER Rating: Varies

Project restores the asphalt surface of existing streets to a very good condition. Work can include curb and gutter repair; stone base course; and spot repairs to a sanitary sewer, storm sewer, and water main systems.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 250,000	\$ -	\$ 250,000	\$ 500,000
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 50,000	\$ 50,000
Water	\$ -	\$ -	\$ 50,000	\$ 50,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 250,000	\$ -	\$ 425,000	\$ 675,000

Concrete Pavement Repairs (Annual) **\$ 285,000**

Document/Study/Planning Document: N/A

PASER Rating: Varies

Spot repairs to deteriorated panels of concrete pavement will be made on various arterial, collector, and local streets. Some work will be done in coordination with the sanitary manhole rehabilitation project.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 175,000	\$ 175,000
Storm	\$ -	\$ -	\$ 75,000	\$ 75,000
Wastewater	\$ -	\$ -	\$ 20,000	\$ 20,000
Water	\$ -	\$ -	\$ 15,000	\$ 15,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 285,000	\$ 285,000

Environmental Assessments, Subsurface Explorations, and Storm and Sanitary

Sewer Televising for 2025 Construction Projects **\$ 345,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Up-front engineering services to help in the design of 2025 CIP projects.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 30,000	\$ 30,000
Storm	\$ -	\$ -	\$ 90,000	\$ 90,000
Wastewater	\$ -	\$ -	\$ 185,000	\$ 185,000
Water	\$ -	\$ -	\$ 40,000	\$ 40,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 345,000	\$ 345,000

Public Infrastructure Improvements - Other Streets

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 250,000	\$ -	\$ 455,000	\$ 705,000
Storm	\$ -	\$ -	\$ 240,000	\$ 240,000
Wastewater	\$ -	\$ -	\$ 255,000	\$ 255,000
Water	\$ -	\$ -	\$ 105,000	\$ 105,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 250,000	\$ -	\$ 1,055,000	\$ 1,305,000

Project	Project Total	City/Utility Contribution
Asphalt Program (Annual)	\$ 675,000	\$ 425,000
Concrete Pavement Repairs (Annual)	\$ 285,000	\$ 285,000
Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2025 Construction Projects	\$ 345,000	\$ 345,000
Total	\$ 1,305,000	\$ 1,055,000

Sources of Funds	2024
General Fund (City Contribution)	\$ 205,000
Storm Water Utility Fund Contribution	\$ 165,000
Wastewater Utility Fund Contribution	\$ 205,000
Water Utility Fund Contribution	\$ 55,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 500,000
General Obligation Notes	\$ -
Revenue Bonds	\$ 175,000
State DOT Contributions	\$ -
Federal Grant	\$ -
Previously Borrowed	\$ -
Total	\$ 1,305,000

Fund	Amount
Storm	\$ 240,000
Wastewater	\$ 255,000
Water	\$ 105,000
Total	\$ 600,000

Public Infrastructure Improvements - Storm Water Utility

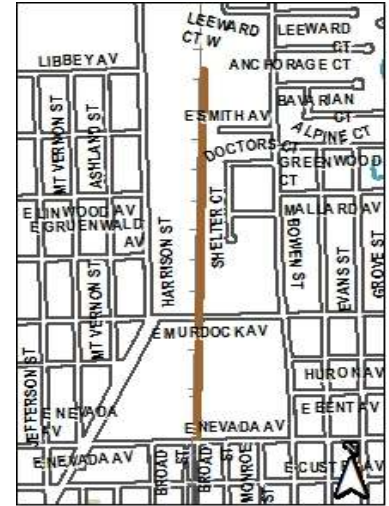
Project Descriptions

Anchorage Watershed Railroad-Libbey Storm Sewer - Construction **\$ 2,100,000**

Document/Study/Planning Document: N/A *PASER Rating:* N/A

This project is for the storm sewer construction **from East Nevada Avenue to East Murdock Avenue** along the eastern side of the CN Railroad. The existing 36" round storm sewer will be upsized to 48" x 76" and 53" x 83" elliptical storm sewers to more efficiently convey storm water to the Libbey Channel.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 2,100,000	\$ 2,100,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 2,100,000	\$ 2,100,000



Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - Construction **\$ 1,500,000**

Document/Study/Planning Document: 2010 Glatz Creek Storm Water Study, Gallups/Merritts Creek Watershed Storm Water Management Plan and Johnson Avenue Watershed Storm Water Management Plan *PASER Rating:* N/A

Three southside watersheds have a long history of flooding that has been validated by the computer models of the drainage systems. This project is for construction in targeted areas where the flooding is most severe and where development could occur once flooding is brought under control. This work will be coordinated with construction that is anticipated at Wittman Regional Airport.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Wetland Mitigation Bank Development - Construction **\$ 760,000**

Document/Study/Planning Document: Stantec, Wetland Bank Feasibility Study *PASER Rating: N/A*

The City of Oshkosh, in partnership with the City of Neenah, will construct a wetland bank to minimize the cost of mitigating wetlands that are impacted by municipal projects and development projects in each municipality. The project includes land acquisition, altering the flow of water to restore the hydrology to that which is suitable for supporting wetland vegetation, and a long-term management plan for the created wetland system. The cost of the project would be partially offset by the sale of wetland credits. The cost of wetland credits that public and private development projects must purchase for wetlands that are impacted adds a minimum of \$100,000 to projects each year. There are a limited number of wetland mitigation credits available, which helps to keep the cost of credits high. A feasibility study completed by Stantec showed the City of Oshkosh could develop a wetland bank and sell credits at substantially below current market prices to municipal and private developments. This would reduce development costs in the City of Oshkosh. The City of Neenah has partnered with the City of Oshkosh, which will reduce the cost of the overall project.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ 380,000	\$ 380,000	\$ 760,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 380,000	\$ 380,000	\$ 760,000

Vegetation Planting **\$ 169,000**

Document/Study/Planning Document: N/A *PASER Rating: N/A*

Sawyer Creek Watershed Detention Basin and Glatz Creek/Gallups-Merritts Creek/Johnson Avenue Watersheds improvements require native species plantings on the safety shelf and side slopes of each basin. This project will include wetland plugs on the safety shelves of the detention basins and native seeding on the side slopes of the detention basins. Permanent planting of native species has been removed from standard construction contracts and will be included in the Vegetation Planting project to ensure that a contractor specializing in vegetation will be planting detention basins. This will aid in ensuring appropriate species are planted correctly from the start of any new basins, which will hopefully minimize future Operation and Maintenance costs.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ 169,000	\$ 169,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 169,000	\$ 169,000

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Mini Storm Sewers/Storm Laterals **\$ 650,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Provide mini storm sewers and laterals to property owners that had requested them. The laterals allow property owners to connect to the storm sewer system without discharging water over the sidewalk.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 25,000	\$ -	\$ 575,000	\$ 600,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 25,000	\$ -	\$ 625,000	\$ 650,000

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ 50,000	\$ 50,000
Storm	\$ 25,000	\$ 380,000	\$ 4,724,000	\$ 5,129,000
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ 25,000	\$ 380,000	\$ 4,774,000	\$ 5,179,000

Project	Project Total	City/Utility Contribution
Anchorage Watershed Railroad-Libbey Storm Sewer - Construction	\$ 2,100,000	\$ 2,100,000
Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - Construction	\$ 1,500,000	\$ 1,500,000
Wetland Mitigation Bank Development - Construction	\$ 760,000	\$ 380,000
Vegetation Planting	\$ 169,000	\$ 169,000
Mini Storm Sewers/Storm Laterals	\$ 650,000	\$ 625,000
Total	\$ 5,179,000	\$ 4,774,000

Sources of Funds	2024
General Fund (City Contribution)	\$ 50,000
Storm Water Utility Fund Contribution	\$ 600,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 4,149,000
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
City of Neenah	\$ 380,000
Total	\$ 5,179,000

Fund	Amount
Storm	\$ 4,749,000
Wastewater	\$ -
Water	\$ -
Total	\$ 4,749,000

Public Infrastructure Improvements - Water Utility

Project Descriptions

Miscellaneous Utility-Owned Lead Service Replacements **\$ 100,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

As utility-owned lead water services are discovered, these services will be replaced under the Lead Abatement Program.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 100,000	\$ 100,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 100,000

Public Infrastructure Improvements - Water Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ 100,000	\$ 100,000
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 100,000

Project	Project Total	City/Utility Contribution
Miscellaneous Utility-Owned Lead Service Replacements	\$ 100,000	\$ 100,000
Total	\$ 100,000	\$ 100,000

Sources of Funds	2024
General Fund (City Contribution)	\$ -
Water Utility Fund Contribution	\$ 100,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 100,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ 100,000
Total	\$ 100,000

Public Infrastructure Improvements - Wastewater Utility

Project Descriptions

Inflow/Infiltration Removal, Sanitary Sewer

Rehabilitation, and Emergency Sanitary Sewer Repairs **\$ 1,500,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

The program rotates through the City to repair or replace leaking sanitary sewer infrastructure. The program also includes areas where problems are identified through regular inspections. Work includes identification and elimination of clear water entering the sanitary sewer system and implementation of CMOM/SECAP recommendations. Work may include manhole inspections and repairs, flow monitoring, and/or sewer lining or replacement. Sanitary sewer lining and grouting of laterals and mainline will be performed in areas that have newer concrete streets with aging sanitary sewer infrastructure. Televising inspections will be used to determine the areas of work. This helps to remove clear water from the sanitary sewer system. Clear water entering the sanitary system is a significant problem. The sanitary sewer system is not designed to handle these flows, which may result in sanitary sewer backups into residents' homes.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000

Public Infrastructure Improvements - Wastewater Utility

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000

Project	Project Total	City/Utility Contribution
Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	\$ 1,500,000	\$ 1,500,000
Total	\$ 1,500,000	\$ 1,500,000

Sources of Funds	2024
General Fund (City Contribution)	\$ -
Wastewater Utility Fund Contribution	\$ 500,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 1,000,000
State DOT Contributions	\$ -
Federal Grant	\$ -
State Grant	\$ -
Total	\$ 1,500,000

Fund	Amount
Storm	\$ -
Wastewater	\$ 1,500,000
Water	\$ -
Total	\$ 1,500,000

Public Infrastructure Improvements - Sidewalks

Project Descriptions

Sidewalk Rehabilitation and Reconstruction Program **\$ 888,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Program rotates through the City on a 10-year cycle to repair defective sidewalk squares. Program also includes citizen complaint locations. Handicap ramps are installed at intersections currently without ramps. Program will also fix deteriorated driveway aprons.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 588,000	\$ -	\$ 300,000	\$ 888,000
Total	\$ 588,000	\$ -	\$ 300,000	\$ 888,000

Sidewalks: New Walk Ordered In **\$ 70,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Install new sidewalk along street segments without sidewalk. Selection to be coordinated through Pedestrian/Bicycle committee.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 65,000	\$ -	\$ 5,000	\$ 70,000
Total	\$ 65,000	\$ -	\$ 5,000	\$ 70,000

Sidewalks: Subdivision Agreements **\$ 30,000**

Document/Study/Planning Document: N/A

PASER Rating: N/A

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 27,500	\$ -	\$ 2,500	\$ 30,000
Total	\$ 27,500	\$ -	\$ 2,500	\$ 30,000

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ -	\$ -	\$ -	\$ -
Storm	\$ -	\$ -	\$ -	\$ -
Wastewater	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -
Sidewalk	\$ 680,500	\$ -	\$ 307,500	\$ 988,000
Total	\$ 680,500	\$ -	\$ 307,500	\$ 988,000

Project	Project Total	City/Utility Contribution
Sidewalk Rehabilitation and Reconstruction Program	\$ 888,000	\$ 300,000
Sidewalks: New Walk Ordered In	\$ 70,000	\$ 5,000
Sidewalks: Subdivision Agreements	\$ 30,000	\$ 2,500
Total	\$ 988,000	\$ 307,500

Sources of Funds	2024
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 988,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ -
Total	\$ 988,000

Fund	Amount
Storm	\$ -
Wastewater	\$ -
Water	\$ -
Total	\$ -

Traffic Improvements

Project Descriptions

Bicycle and Pedestrian Infrastructure	\$ 50,000
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Document/Study/Planning Document: N/A

Provide designated funds for bicycle and pedestrian infrastructure improvements. Primary improvements will be bicycle lane striping and symbol, sharrow installation, and bike facility signing for existing and future routes. Funding will allow up to 7 miles worth of bicycle facilities to be installed annually. With 26 miles of bicycle routes yet to be installed, additional funding will complete the priority facilities in 4 years, with additional funding used to install the complete bicycle facility system plan. Route installation will be concurrent with annual road reconstruction projects and 2011 Pedestrian and Bicycle Circulation Plan. Designated funds will be broken into two sections - Signs: \$13,500 and Lane Striping and/or Symbol: \$36,500. With the completion of the Tribal/WIOWASH Trail over Lake Butte des Morts, the ongoing Riverwalk development, and increase in alternative transportation, we are experiencing an increase in bicycle riders that do not have safe, designated facilities. With an annual allocation of funds, the City will be able to provide a safe, interconnected system of bicycle routes that will connect our key development locations, the Riverwalk, parks, schools, and commercial centers. The placement of designated facilities will be consistent with our City of Oshkosh 2005 Comprehensive Plan, our 2011 Pedestrian and Bicycle Circulation Plan, and our continuing emphasis on road reconstruction and Riverwalk expansion. Maintenance will be consistent with our existing road striping maintenance schedule and sign replacement will be on an as needed basis.

Traffic Signals	\$ 45,000
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Document/Study/Planning Document: N/A

This item pays for traffic signal equipment to be installed at various intersections as needed, in order to repair knockdowns and/or replace obsolete equipment. Typical purchases include poles, cabinets, controllers, and vehicle detection equipment. Signal infrastructure equipment can last 20 - 25 years and is a long-term capital investment. It should be noted that additional funding would be requested for new signals or required upgrades, once locations are known.

LED Signal Head Replacement	\$ 10,000
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Document/Study/Planning Document: N/A

This item will involve replacement of LED signal heads at City-maintained traffic signals. LED signal heads offer substantial savings in maintenance and energy consumption compared to conventional incandescent lamp signal heads. The City switched to LED several years ago and the early generation LED's are in need of replacement. It is critical the LED signal heads maintain sufficient brightness for traffic safety. The LED's last approximately 10 years.

Traffic Improvements

Section Summary

Project	Project Total	City Contribution
Bicycle and Pedestrian Infrastructure	\$ 50,000	\$ 50,000
Traffic Signals	\$ 45,000	\$ 45,000
LED Signal Head Replacement	\$ 10,000	\$ 10,000
Total	\$ 105,000	\$ 105,000

Sources of Funds	2024
General Fund (City Contribution)	\$ 105,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Federal Grant	\$ -
Total	\$ 105,000

Park Improvements

Project Descriptions

Menominee Park Roads Reconstruction, Year 2 of 2 Construction \$ 500,000

Document/Study/Planning Document: Menominee Park Master Plan

The roads in Menominee Park are in very poor condition and are in need of reconstruction.

Menominee Park Zoo Improvements \$ 200,000

Document/Study/Planning Document: Menominee Park Zoo Master Plan

The Menominee Park Zoo Master Plan identified several new exhibits and projects. This would be the City's contribution to the improvements. Adding new exhibits and maintaining existing infrastructure to the Zoo maintains public interest in the facility and helps in maintaining and securing funding.

Menominee Park Tennis Court Lights \$ 120,000

Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The tennis courts at Menominee Park were reconstructed in 2018 and lights need to be replaced.

44th Parallel Park Tennis Courts Reconstruction \$ 75,000

Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

Tennis court re-surfacing and replacement of posts, etc. required due to use and age of the courts. This court was last re-surfaced in 2011.

Stevens Park Tennis Courts Reconstruction \$ 75,000

Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

Tennis court re-surfacing and replacement of posts, etc. required due to use and age of the courts. This court was last re-surfaced in 2012.

Quarry Park Dog Park Development \$ 75,000

Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

A fenced dog park will be constructed at Quarry Park, after the renovation of the restroom building at the park. As part of the CORP process, dog owners and non-dog owners expressed a need for a dog park.

Westhaven Circle Park Tennis Courts Reconstruction \$ 75,000

Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

Tennis court re-surfacing and replacement of posts, etc. required due to use and age of the courts. This court was last re-surfaced in 2009.

Park Improvements

Project Descriptions

Menominee Park Lighting - Phase 1	\$ 50,000
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*Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan
and Menominee Park Master Plan*

The lights in Menominee Park are some of the oldest in the park system. The Park Master Plan calls for replacement of light fixtures, so to be of consistent style and the color of the park theme. The lights used in the majority of the City parks are outdated, inefficient, and not uniform. In conjunction with the Electric Division, these lights will be replaced with LED lights, which are more efficient. This project will be completed in 2 phases due to the size of the park.

Park Improvements

Section Summary

Project	Project Total	City Contribution
Menominee Park Roads Reconstruction, Year 2 of 2 Construction	\$ 500,000	\$ 500,000
Menominee Park Zoo Improvements	\$ 200,000	\$ 200,000
Menominee Park Tennis Court Lights	\$ 120,000	\$ 120,000
44th Parallel Park Tennis Courts Reconstruction	\$ 75,000	\$ 75,000
Stevens Park Tennis Courts Reconstruction	\$ 75,000	\$ 75,000
Quarry Park Dog Park Development	\$ 75,000	\$ 75,000
Westhaven Circle Park Tennis Courts Reconstruction	\$ 75,000	\$ 75,000
Menominee Park Lighting - Phase 1	\$ 50,000	\$ 50,000
Total	\$ 1,170,000	\$ 1,170,000

Sources of Funds	2024
General Fund (City Contribution)	\$ -
Debt Financing:	
General Obligation Bonds	\$ 1,170,000
General Obligation Notes	\$ -
Revenue Bonds	\$ -
Donations:	\$ -
State Grant:	\$ -
Federal Grant:	\$ -
Boat Launch Fees	\$ -
Total	\$ 1,170,000

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

Blight Removal for Neighborhood Redevelopment - Scattered Sites **\$ 300,000**

Document/Study/Planning Document: N/A

Acquisition, demolition, and remediation of various sites with WDNR permitting/site closure, if required.

Gateway Corridor Blight Elimination **\$ 250,000**

Document/Study/Planning Document: South Park Avenue and 9th Avenue Corridor Plans,
and Imagine Oshkosh

Acquisition and demolition of blighted structures along corridors into the City, which include South Park Avenue and 9th Avenue. Blight removal is necessary to improve the appearance of these gateway corridors.

Great Neighborhoods Initiative **\$ 250,000**

Document/Study/Planning Document: Healthy Neighborhood Initiative/Strategic Plan/
Comprehensive Plan

Construct neighborhood improvements that support the Healthy Neighborhood Initiative in concert with Neighborhood Associations and neighborhood improvement partners. Projects are located in the right-of-way or on public property, and include streetscape improvements and signage, pedestrian and bicycle safety improvements, park improvements, safe routes to school improvements, and other improvements identified and approved by the City Council.

General Services:

HVAC/Roofing Replacement Program **\$ 500,000**

Document/Study/Planning Document: Roofing and HVAC Study

General Services coordinates the HVAC/Roofing replacement schedule for all City buildings (with the exception of the Utility buildings) based on age/condition and recommended service life expectancy. General Services works with departments and our engineering consultants to regularly monitor, review, and prioritize HVAC systems and roofs and oversees updates/replacements, both planned and unplanned. Regular updates/replacements of outdated, inefficient, or failing HVAC or roofing systems will ensure City buildings and operations can properly meet their missions and extend their service life.

Public Property Improvements - Non-Utility

Project Descriptions

Grand Opera House Seat Replacement Program - Phase 1	\$ 50,000
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Document/Study/Planning Document: N/A

With the exception of the new "suite seats" in the balcony purchased by the Grand Opera House Foundation in 2017, all of the Grand's seats (approximately 434) are original to the 1986 renovation. The seats have suffered much wear and tear over the last 30 years. The seats have required upholstery and/or foam replacement, in addition to new frame and/or weld supports. Replacement fabric and parts are increasingly harder to find. The industry average for theatre seat widths is 21 - 23 inches, and the Grand's seats are 15 - 18 inches in width. In consultation with Grand Opera House Foundation staff, staff recommends a seat replacement program be established to begin planning for a phased-in seat replacement program, beginning with the orchestra section (approximately 164 seats), followed by the circle-back section on the first floor (approximately 138 seats), and then the upstairs sides and balcony sections (approximately 132 seats). Based on the recent "suite seats" balcony project, replacement costs for each seat are estimated to be \$300 per seat. This request seeks to begin the replacement program with replacement of the orchestra section seats (approximately 164 seats), at an estimated cost of \$50,000. New seats will be more comfortable for patrons and will enhance the historical integrity and beauty of the Grand's interior.

Library:

Elevator #3 Modernization Upgrades	\$ 110,000
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Document/Study/Planning Document: N/A

The Library's elevators are now 25 years old. According to Otis Elevator Company, the average life of an elevator is 20 - 30 years. Regular preventive maintenance has kept them in good operating condition. However, modernization upgrades are recommended for all three elevators. According to the vendor quote, "modernization includes new controller, power unit, two new door operators (front and rear doors), car fixtures, hall fixtures, and miscellaneous door-related equipment at each landing (if needed)." Working elevators are necessary to insure inclusive access to all parts of the building.

Museum:

Parking Lot Reconstruction	\$ 485,000
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Document/Study/Planning Document: Strategic Plan (2014), Building Modification Plans (2017 & 2019), Site Master Plan (2012)

Reconstruct the visitor and staff parking lots, built in 1982 - 1983, in accordance with planned building modifications, and with the 2012 Site Master Plan. The lots are deteriorating, and reconstruction is also necessary for improved site drainage, public safety, the planned new entrance, and overall site aesthetics. The parking lot reconstruction should be done immediately after the Steiger Wing modifications and construction.

Public Property Improvements - Non-Utility

Project Descriptions

New Entrance Exhibition - Fabrication and Installation - Phase 2	\$ 87,500
<i>Document/Study/Planning Document: Strategic Plan (2014); Conceptual Plan (2017); Design Development (2018)</i>	Donations: \$ 37,500

This relates to the creation and fabrication of the exhibition elements and components that will be located within the new entrance. Work would coincide with the entrance construction. This project is specific to the creation and installation of various exhibition elements that will be included within the proposed new entrance area. This work will be done by Museum staff, Split Rock Studios, and selected area contractors. The new entrance will be more than just a hall. It will be both a welcoming point for visitors and a multi-use space. New exhibitions are intended to enhance the spaces and enable the Museum to utilize more of its collection.

Library and Archives Storage Units	\$ 50,000
<i>Document/Study/Planning Document: Strategic Plan (2014); Conceptual Plan (2017); Design Development (2018)</i>	

Purchase movable aisle storage units and furnishings in the expanded archives and public research area. The construction of a new entrance also expands the library-archives located under the entrance. This additional climate-controlled archive space will require space-saving storage units. Rolling units are preferred over conventional storage design because they provide an average of a 40% increase in usable space. The new public research area will also require furnishings.

Parks:

Seniors Center North Building Renovation - Phase 2	\$ 4,000,000
<i>Document/Study/Planning Document: Oshkosh Senior Center Vision 2020 and Dimension IV Assessment</i>	Donations: \$ 2,000,000

Phase 2 of the renovation will be specifically determined by the City's architectural consultant, Dimension IV's assessment, as well as the extent of Phase 1 project funding. The project will include the entire footprint of the Seniors Center North building, 234 North Campbell Road. Senior Services has been in this building since 2001. The building itself originated as "Badger Lumber" in the early 1900's, and the Pole Storage Shed was added on as part of the "Do it Center" in approximately 1985. This will greatly enhance our preparation for the doubling numbers of older adults, with the aging baby boomers and the older seniors living longer. It will also enhance our outreach to all people 50 and over to engage them and involve them with the Seniors Center for the purpose of improving their quality of life. A complete renovation will improve the existing programs and services and will also significantly expand potential growth opportunities and become an even greater community resource with available space to rent for community meetings and gatherings.

Public Property Improvements - Non-Utility

Project Descriptions

Riverwalk Signage	\$ 50,000
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Document/Study/Planning Document: Riverwalk Corridor Design Guidelines

Purchase and install riverwalk signage and banners, way-finding signage, kiosks, and signs bearing park regulations.

Transportation:

Parking Lot Improvements	\$ 500,000
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Document/Study/Planning Document: 2014 Jewell Assessment of Municipal Parking Lots

This is an annual amount budgeted to fund the reconstruction of municipal parking lots. Projects are prioritized based on PASER rating and usage. Municipal parking lots are an asset to the City that must be maintained. Adequate parking is vital to encourage and accommodate visitors to the City including downtown. Adequate parking is also needed for employees and guests of City facilities. The parking lot is one of the first experiences visitors have.

Red Arrow Parking Lot Engineering Study	\$ 300,000
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Document/Study/Planning Document: 2014 Jewell Parking Assessment

This lot was constructed in 1977. It had a PASER rating of 2 in 2014. There is very poor drainage and excessive ponding. This lot was built on a landfill. Before considering reconstructing the lot, we need to know what would be involved, the options, and the potential costs. Red Arrow Park is heavily used for youth baseball and softball. It is also used for tournaments, which bring in visitors. The future use is to be determined.

Purchase of Streetlighting Poles	\$ 25,000
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Document/Study/Planning Document: N/A

The City owns over 1,000 streetlighting poles. While these poles are expected to have a long, serviceable life, we do lose poles through damage from car accidents (about half of which are hit and run/unrecoverable). In addition, we are trying to expand the number of City-owned poles. This project would help to increase our inventory for both replacement of varying types of lighting poles we have and to allow for future expansion.

LED Streetlighting Upgrades	\$ 20,000
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Document/Study/Planning Document: N/A

This project would replace high-pressure sodium (HPS) lights at various locations with LED lighting. HPS lights have a 3 - 5 year life span and are not typically replaced within a CIP. LED lamps, conversely, are expected to last 10 - 20 years and therefore qualify as a capital improvement. We will continue to upgrade the frontage roads, roundabouts, and wherever else possible. LED lighting reduces energy consumption over HPS lighting by 65% - 70%. Replacing HPS with LED will also result in reduced frequency of re-lamping, which will save on maintenance costs.

Public Property Improvements - Non-Utility

Project Descriptions

Transit Stop Accessibility Improvements	\$ 10,000
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Document/Study/Planning Document: Transit Development Plan

This project pays for transit shelters, paving, and curbing improvements to bring high-usage transit stops in compliance with ADA. Locations will be prioritized based on the stop accessibility survey, in conjunction with ridership. The survey done by the East Central Wisconsin Regional Planning Commission, along with the Transit Development Plan, identified numerous transit stops which are not compliant with ADA. We must continue to improve these stops. Accessibility stops also enhance the safety and comfort of riders, which helps sustain and potentially improve ridership.

Public Property Improvements - Non-Utility

Section Summary

Project	Project Total	City Contribution
Blight Removal for Neighborhood Redevelopment - Scattered Sites	\$ 300,000	\$ 300,000
Gateway Corridor Blight Elimination	\$ 250,000	\$ 250,000
Great Neighborhoods Initiative	\$ 250,000	\$ 250,000
HVAC/Roofing Replacement Program	\$ 500,000	\$ 500,000
Grand Opera House Seat Replacement Program - Phase 1	\$ 50,000	\$ 50,000
Elevator #3 Modernization Upgrades	\$ 110,000	\$ 110,000
Parking Lot Reconstruction	\$ 485,000	\$ 485,000
New Entrance Exhibition - Fabrication and Installation - Phase 2	\$ 87,500	\$ 50,000
Library and Archives Storage Units	\$ 50,000	\$ 50,000
Seniors Center North Building Renovation - Phase 2	\$ 4,000,000	\$ 2,000,000
Riverwalk Signage	\$ 50,000	\$ 50,000
Parking Lot Improvements	\$ 500,000	\$ 500,000
Red Arrow Parking Lot Engineering Study	\$ 300,000	\$ 300,000
Purchase of Streetlighting Poles	\$ 25,000	\$ 25,000
LED Streetlighting Upgrades	\$ 20,000	\$ 20,000
Transit Stop Accessibility Improvements	\$ 10,000	\$ 10,000
Total	\$ 6,987,500	\$ 4,950,000

Sources of Funds	2024
General Fund (City Contribution)	\$ 645,000
Transit Fund Contribution	\$ 10,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 4,295,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ -
State Grant	\$ -
Donations	\$ 2,037,500
Total	\$ 6,987,500

Public Property Improvements - Utility

Project Descriptions

Clearwell Replacement (Water Filtration)	\$ 3,517,000
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<i>Document/Study/Planning Document:</i> 2014 WFP Clearwell Preliminary Design Study	Safe Drinking Water Loan Program:	\$ 3,517,000
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The Water Filtration Plant clearwells store treated water prior to pumping it into the water distribution system. The north and middle clearwells were installed in 1916 and the south clearwell was installed in the 1950's. These structures have exceeded their useful life and no longer meet WDNR code requirements for in-ground water storage structures and need to be replaced.

36" Intake Miller's Bay Bypass (Water Filtration)	\$ 2,000,000
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Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)
Re-configure the connection of the 36" intake to bypass Miller's Bay. The 24" intakes are in failing condition, and we are in need of a backup raw water intake. The 36" intake is in place, but we cannot use it, since it utilizes Miller's Bay Sedimentation Basin. Re-configuring the intake will allow us to utilize assets that are currently in place.

Dual Media Filter Concrete Repairs (Water Filtration)	\$ 335,000
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Document/Study/Planning Document: Water Utility Asset Management Plan Update (2015)
The dual media filters were constructed in 1998 and put into service in 1999. The filter media need to be replaced and repairs made to concrete, under drains, troughs, and control joints of the filter structures.

Large Diameter Gravity Sewer Inspections (Wastewater)	\$ 1,311,500
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Document/Study/Planning Document: Asset Management Plan (Jacobs - 2017)
Larger diameter gravity sewer, including major interceptor sewers, have not been inspected. The physical condition of these critical asset is unknown. This project will perform advanced inspection of these sewers to determine need for routine cleaning, sewer rehabilitation, or sewer replacement.

Public Property Improvements - Utility

Section Summary

Project	Project Total	City/Utility Contribution
Clearwell Replacement (Water Filtration)	\$ 3,517,000	\$ -
36" Intake Miller's Bay Bypass (Water Filtration)	\$ 2,000,000	\$ 2,000,000
Dual Media Filter Concrete Repairs (Water Filtration)	\$ 335,000	\$ 335,000
Large Diameter Gravity Sewer Inspections (Wastewater)	\$ 1,311,500	\$ 1,311,500
Total	\$ 7,163,500	\$ 3,646,500

Sources of Funds	2024
General Fund (City Contribution)	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ 335,000
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ 3,311,500
Safe Drinking Water Loan Program	\$ 3,517,000
Clean Water Fund Financial Assistance Program	\$ -
Total	\$ 7,163,500

Fund	Amount
Storm	\$ -
Wastewater	\$ 1,311,500
Water	\$ 2,335,000
Total	\$ 3,646,500

Major Equipment

Major Equipment	Department	Amount	City/Utility Contribution
Contingent Capital	Administrative	\$ -	\$ -
Office Furniture Replacement	General Services	\$ 10,000	\$ 10,000
Floor Scrubber (replaces #108, 2014)	Streets	\$ 65,000	\$ 60,000
Trailered Air Compressor (replaces #218, 2008 Ingersol Rand)	Streets	\$ 30,000	\$ 25,000
Replace Floor Cleaner	Water Filtration	\$ 20,000	\$ 20,000
Replace SCADA Computers	Water Filtration	\$ 20,000	\$ 20,000
Replace WWTP Influent Bar Screens	Wastewater	\$ 1,900,000	\$ 1,900,000
Bowen Street Lift Station Upgrades	Wastewater	\$ 650,000	\$ 650,000
Replace Digester Area HVAC	Wastewater	\$ 150,000	\$ 150,000
Clean Digester #3	Wastewater	\$ 75,000	\$ 75,000
Total 2023 Major Equipment		\$ 2,920,000	\$ 2,910,000

Major Equipment

Section Summary

Sources of Funds	2024
General Fund (City Contribution)	\$ 10,000
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ -
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 85,000
Revenue Bonds	\$ 2,815,000
Safe Water Drinking Loan Program	\$ -
Clean Water Fund Financial Assistance Program	\$ -
State Trust Loan Fund	\$ -
Federal Grant	\$ -
Donations	\$ -
Previously Borrowed	\$ -
Trade In	\$ 10,000
Total	\$ 2,920,000

Fund	Amount
Storm	\$ -
Wastewater	\$ 2,775,000
Water	\$ 40,000
Total	\$ 2,815,000

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Project Total	City/Utility Contribution
Replace Amusement Train	Parks	\$ 80,000	\$ 80,000
Leaf Picker/Vacuum (replaces #031) (Cemetery)	Parks	\$ 30,000	\$ 29,900
1-Ton Dump Truck with Plow (replaces #412, 2012)	Parks	\$ 75,000	\$ 69,000
Zero-Turn Tractor with All Season Attachments (replaces #456, 2014 Toro Groundmaster 7200)	Parks	\$ 65,000	\$ 61,500
Automated Sideload Refuse Truck (replaces #209, 2016 Labrie)	Recycling	\$ 300,000	\$ 275,000
Rear-Load Refuse Truck (replaces #207, 2007 McNeilus)	Sanitation	\$ 200,000	\$ 190,000
4-Wheel Drive Supervisor Pickup (replaces #201, 2010)	Sanitation	\$ 35,000	\$ 35,000
Street Sweeper (replaces #159, 2009 Elgin Pelican)	Storm Water Utility	\$ 295,000	\$ 280,000
Tandem-Axle Dump Truck with Plow, Wing, and Tailgate Salt Spreader (replaces #72, 2012 International)	Streets	\$ 225,000	\$ 210,000
4-Wheel Drive Single-Axle Truck with Service Body, Welder, Air Compressor, and Crane (replaces #36, 2011)	Streets	\$ 120,000	\$ 110,000
Hook Lift Truck (replaces #54, 1990 Ford and #20, 2004 Isuzu)	Streets	\$ 220,000	\$ 215,000
144' Snow Blower (replaces #172, 2009 Sno-Go)	Streets	\$ 180,000	\$ 175,000
6-Ton Tandem-Axle Equipment Trailer (replaces #230, 1999 Best)	Streets	\$ 10,000	\$ 10,000
Flat Bed Truck with Hoist and Pretreatment System (replaces #24, Ford F-650)	Streets	\$ 100,000	\$ 95,000
Utility Tractor with Mower and Plow (replaces #174, 2001 Tiger)	Streets	\$ 215,000	\$ 205,000
Clean-Diesel Replacement Heavy-Duty Transit Bus (replaces 2010)	Transportation	\$ 500,000	\$ 50,000
Bucket Truck (replaces #501, 2003) (Electric)	Transportation	\$ 200,000	\$ 195,000
Tandem-Axle Dump Truck with Stainless Steel Dump Body (replaces #835, 2014)	Water Distribution	\$ 205,000	\$ 190,000
Total 2024 Major Equipment - Vehicles		\$ 3,055,000	\$ 2,475,400

Major Equipment - Vehicles

Section Summary

Sources of Funds	2024
General Fund (City Contribution)	\$ -
Storm Water Utility Fund Contribution	\$ -
Wastewater Utility Fund Contribution	\$ -
Water Utility Fund Contribution	\$ -
Transit Fund Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ 1,730,400
Revenue Bonds	\$ 470,000
Federal Grant	\$ 450,000
Operating Budget	\$ 275,000
Trade-In	\$ 129,600
Donations	\$ -
Total	\$ 3,055,000

Fund	Amount
Storm	\$ 280,000
Wastewater	\$ -
Water	\$ 190,000
Total	\$ 470,000

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

Riverway Drive Trail to Riverwalk			\$ 175,000
<i>Document/Study/Planned Document:</i>	<i>Marion Road Redevelopment Area</i>	TID #21 & #23 Cash:	\$ 175,000
			TIF: TID #21 and #33

Provide pedestrian access from Riverway Drive to the Marion Road Riverwalk.

Grove Street Redevelopment			\$ 100,000
<i>Document/Study/Planning Document:</i>	<i>N/A</i>	TID #14 Cash:	\$ 100,000
			TIF: TID #14

This is a portion of the former Mercy Medical site. This block frontage along Grove Street was never redeveloped by the developer who acquired the site. The City acquired this block from Winnebago County due to foreclosure. The City believes some or all of the foundations from the former residential/commercial structures may remain under some or all of the property. This project will assist the developer with site preparation costs - storm water management and site preparation/environmental issues and will reimburse developer for eligible site preparation costs for construction of single-family homes and/or twindos.

Tax Increment Financing (TIF) Districts Improvements

Section Summary

Project	Project Total	City Contribution
Riverway Drive Trail to Riverwalk	\$ 175,000	\$ 175,000
Grove Street Redevelopment	\$ 100,000	\$ 100,000
Total	\$ 275,000	\$ 275,000

Sources of Funds	2024
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ -
General Obligation Notes	\$ -
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ -
State Grant	\$ -
TID #14 Cash	\$ 100,000
TID #21 & 23 Cash	\$ 175,000
Total	\$ 275,000

CIP Projects Not Funded

*** The projects in this Section are additional potential projects to be funded, if economic conditions ("Equalized Value") prove to be favorable. The costs of these projects are not included in the totals on the summary pages. Common Council may choose, when adopting CIP, to fund these project(s) with additional borrowing.

New Facilities/Renovations

Steiger Wing Modification (Year 2 of 2 Construction)	\$ 2,250,000
<i>Document/Study/Planning Document: Strategic Plan (2014); building assessment; Conceptual Plan (2017); Schematic & Design Development (2019)</i>	Donations: \$ 1,500,000

This is the construction phase of the new entrance and the renovation/enlargement of the other areas of the Museum. The Steiger Wing is 37 years old and was designed for another era. The outdated design negatively impacts operations, income, and service to the public. The 1982 Steiger Wing entrance is a small multi-use space that was never designed or intended to perform current operations. It lacks essential amenities and the design is not conducive to all the functions and operations that occur there: admission, information and orientation, sales, membership, donor contact, and reception. It is the Museum's most heavily-used space, yet it is the poorest designed space. The current building does not enable the Museum to bring in desirable traveling exhibitions, which impacts the Museum's ability to generate revenue. The challenges of the Steiger Wing grow with each passing year and as new demands are placed on operations. It is essential the building be re-designed and enlarged. This project enlarges the entrance, adds restrooms, eliminates the grade change inside the building to make it more ADA compliant, doubles the size of the the archives, and creates an area for researchers.

If this project is selected for funding by Council, this project will be funded using General Obligation Notes.

CIP Projects Not Funded

Economic Development Projects

South Shore/Sawdust District Redevelopment Sites	\$ 400,000
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*Document/Study/Planned Document: South Shore Redevelopment Plan and
TIF #20 and Central City Investments Strategy*

Land acquisition, demolition, and remediation of multiple sites in the South Shore Redevelopment Area including, but not limited to, blighted industrial, commercial, and residential sites. Examples: Pioneer Drive; Miles Kimball site; Boatworks upland sites; and Central City Investment Strategy - South Shore redevelopment recommendations, such as the Sawdust District.

If this project is selected for funding by Council, this project will be funded using General Obligation Bonds.

CIP Projects Not Funded

Section Summary

Project	Project Total	City Contribution
Steiger Wing Modification (Year 2 of 2 Construction)	\$ 2,250,000	\$ 750,000
South Shore/Sawdust District Redevelopment Sites	\$ 400,000	\$ 400,000
Total	\$ 2,650,000	\$ 1,150,000

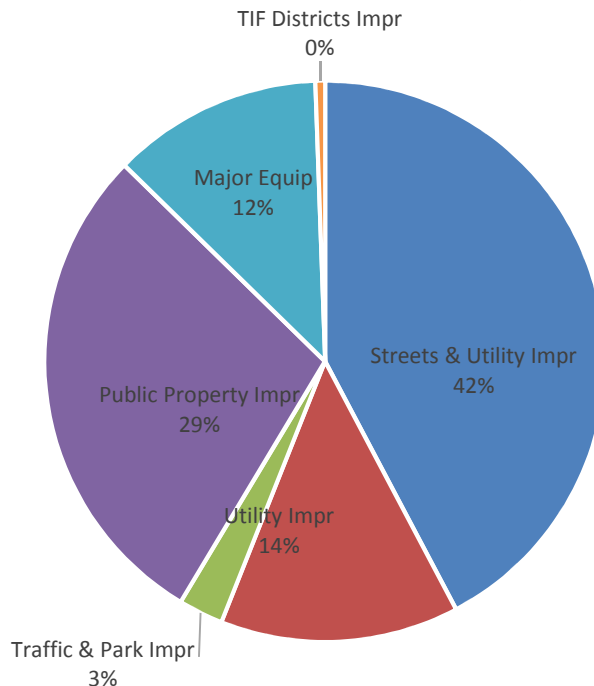
Sources of Funds	2024
General Fund (City Contribution)	\$ -
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 400,000
General Obligation Notes	\$ 750,000
Revenue Bonds	\$ -
State Trust Fund Loan	\$ -
Federal Grant	\$ -
State Grant	\$ -
Donations	\$ 1,500,000
Total	\$ 2,650,000

2024 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	\$ 1,759,600	\$ -	\$ 4,262,800	\$ 6,022,400
Storm	\$ 405,000	\$ 380,000	\$ 8,218,000	\$ 9,003,000
Wastewater	\$ 642,400	\$ -	\$ 4,767,400	\$ 5,409,800
Water	\$ 36,700	\$ -	\$ 4,572,800	\$ 4,609,500
Sidewalk	\$ 943,800	\$ -	\$ 483,000	\$ 1,426,800
Traffic	\$ -	\$ -	\$ 1,130,000	\$ 1,130,000
Total	\$ 3,787,500	\$ 380,000	\$ 23,434,000	\$ 27,601,500

Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	\$ 18,529,500	\$ 15,697,500
Public Infrastructure Improvements - Other Streets	\$ 1,305,000	\$ 1,055,000
Public Infrastructure Improvements - Storm Water Utility	\$ 5,179,000	\$ 4,774,000
Public Infrastructure Improvements - Water Utility	\$ 100,000	\$ 100,000
Public Infrastructure Improvements - Wastewater Utility	\$ 1,500,000	\$ 1,500,000
Public Infrastructure Improvements - Sidewalks	\$ 988,000	\$ 307,500
Traffic Improvements	\$ 105,000	\$ 105,000
Park Improvements	\$ 1,170,000	\$ 1,170,000
Public Property Improvements - Non-Utility	\$ 6,987,500	\$ 4,950,000
Public Property Improvements - Utility	\$ 7,163,500	\$ 3,646,500
Major Equipment	\$ 2,920,000	\$ 2,910,000
Major Equipment - Vehicles	\$ 3,055,000	\$ 2,475,400
Tax Increment Financing (TIF) Districts Improvements	\$ 275,000	\$ 275,000
Total	\$ 49,277,500	\$ 38,965,900

2024 CIP Section Summary



2024 CIP Summary

Sources of Funds	2024
General Fund (City Contribution)	\$ 1,015,000
Utility Funds Contribution	\$ 1,960,000
Transit Fund Contribution	\$ 10,000
Developer Contribution	\$ -
Debt Financing:	
General Obligation Bonds	\$ 9,494,200
General Obligation Notes	\$ 6,110,400
Revenue Bonds	\$ 23,613,800
State Trust Fund Loan	\$ -
Safe Drinking Water Loan Program	\$ 3,517,000
Clean Water Fund Financial Assistance Program	\$ -
State DOT Contributions	\$ -
Federal Grant	\$ 450,000
State Grant	\$ -
Donations	\$ 2,037,500
Previously Borrowed	\$ -
Trade-In	\$ 139,600
Operating Budget	\$ 275,000
Boat Launch Fees	\$ -
City of Neenah	\$ 380,000
TID #14 Cash	\$ 100,000
TID #21 & 23 Cash	\$ 175,000
Total	\$ 49,277,500

Fund	Amount
Storm	\$ 8,903,000
Wastewater	\$ 9,496,300
Water	\$ 7,174,500
Total	\$ 25,573,800

