Capital Improvement Program

2019 - 2023

Prepared for Plan Commission:	August 15, 2018
Revised for Council Workshop:	October 26, 2018
Common Council Approved:	November 14, 2018

CITY OF OSHKOSH
2019 CAPITAL IMPROVEMENT PROGRAM

EDGEWOOD RD (SANITARY)

LAKE BUTTE DES MORTS

ASYLUM BAY

RIVERSIDE CEMETARY

NW SIDE WATER RELAY (WATER)

LAKESHORE PARK MASTER PLAN

OAKS TRAIL REPAVING

OMRO RD WESTHAVEN DR (WATER)

MUSEUM

VINE AVE (STORM WATER)

KENTUCKY ST (STORM WATER)

FOX RIVER

EAST PARKWAY STORM SEWER (STORM WATER)

E PARKWAY DETENTION BASIN (STORM WATER)

E PARKWAY BASIN (STORM WATER)

HAZEL ST (CONCRETE)

LITTLE OSHKOSH WATER FILTRATION

WASTEWATER

RIVERWAY DR TRAIL

IOWA ST (STORM WATER)

MORGAN DISTRICT

SOUTH SHORE

710/716 S MAIN

BOWEN STREET DOCK

PIONEER RIVERWALK

W 9TH AVE (FUTURE PROJECT)

STOEGBAUER PARK

LAKE WINNEBAGO

WESTHAVEN PARK

KIENAST-PAULUS QUARRY

OREGON ST (CONCRETE)

SW INDUSTRIAL PARK (CONCRETE)

UNIVERSAL CT (STORM WATER)

28TH AVE LIFT STATION

GLATZ CREEK X-ING (STORM WATER)

N W E S

Legend

- Concrete Pavement
- Sanitary Sewer
- Storm Water
- Water Main
- Future Project
- TIF Projects
- Property Improvements
- Park Projects
- Sidewalk Rehab Area

City of Oshkosh

Map By: KPK

Approved 11/14/2018

2019 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 289 miles of streets within the City of Oshkosh municipal boundary. Of these 289 miles, approximately 255 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 2019 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	1.12
Asphalt Program	0.13
Total	1.25

Table 1: 2019 Proposed CIP Street Resurfacing

The citywide 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 2017) and the prior year PASER data (year end 2016) are shown in *Table 2* below. A full re-evaluation of the PASER ratings citywide was completed in 2017. 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	2017 Year End Average PASER	2016 Year End Average PASER
Concrete	195.98	7.66	8.04
Asphalt over Concrete	12.40	4.60	5.20
Hot Mix Asphalt	50.71	5.68	6.16
Cold Mix Asphalt	27.70	5.92	6.32
Other	2.39	3.69	4.10
Total	289.18	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										
	PASER Rating									
Material	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
Concrete	0.00	0.34	3.02	12.54	21.80	18.10	32.54	29.18	21.90	56.56
Asphalt over Concrete	0.00	1.34	3.87	2.19	0.42	0.27	4.19	0.12	0.00	0.00
Hot Mix Asphalt	0.00	3.68	7.94	9.63	4.16	4.03	8.55	5.36	3.12	4.24
Cold Mix Asphalt	0.27	1.57	1.96	3.78	3.10	3.86	6.78	4.03	2.35	0.00
Other	0.00	0.40	0.21	1.52	0.26	0.00	0.00	0.00	0.00	0.00
Total Miles	0.27	7.33	17.00	29.66	29.74	26.26	52.06	38.69	27.37	60.80

Table 3: Detailed PASER Rating Summary by Street Material Type

As we can see in *Table 3*, approximately 44% of the streets in the City of Oshkosh scored in the 8 – 10 range on the PASER rating system. That means that approximately 44% of the streets are in very good condition. This is a reflection of the amount of reconstruction and resurfacing work that has been conducted in the past ten (10) years. However, approximately 9% of our streets are still rated very poorly (1, 2, and 3 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 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 constructed streets.

Material	2013	2014	2015	2016	2017
Concrete	2.01	0.82	1.66	2.90	2.56
Asphalt over Concrete	0.00	0.00	0.00	0.00	0.00
Hot Mix Asphalt	0.06	0.15	0.18	0.59	1.42
Cold Mix Asphalt	0.68	0.51	0.34	0.49	0.26
Other	0.97	0.00	0.00	0.25	0.00
Total	3.72	1.48	2.18	4.23	4.24

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
2013	Two (2) local concrete reconstruction projects. Annual Cold Mix Asphalt Overlay project.
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 Poberezny Road to the east – Winnebago County project.

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 314 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 2019 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	1.44
Asphalt Program	0.11
Other Water Main Replacements	1.11
New Water Main Installation	0.17
Total	2.83

Table 6: 2019 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 314 miles of mains within the City's system, that would equate to approximately 3.14 miles per year of replacement.

The overall length of water main being replaced/installed in the Concrete Street Reconstruction portion of the CIP is longer than the amount of street being replaced due to a portion of Hazel Street having two (2) mains installed. The purpose of the two (2) mains is to allow one (1) large-diameter main to service as a transmission main to push water out into the system, and then have a smaller, local distribution main that the service laterals are tapped to.

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 services is shown in *Table 7*. 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	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.73
Distribution	70.34	0.00	0.00	0.05	16.24	58.27	69.17	68.58
Hydrant Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Private Pipe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Supply	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transmission	2.63	0.00	0.00	0.00	0.01	11.50	9.13	6.24
Unknown	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	73.75	0.00	0.00	0.05	16.25	69.77	78.39	75.69
City Total	73.75	0.00	0.00	0.05	16.25	69.77	78.39	75.61

Table 7: Detailed Breakdown of Water Main Installation Year

As can be seen by the data in *Table 7*, 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 (23.5%) 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 27.5 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 2019, 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 266 miles of sanitary sewer main within the City's collection system. This length does not include service laterals. This length does include approximately 7.8 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 2019 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	1.09
Asphalt Program	0.11
Other Sanitary Sewer Replacements	0.03
New Sanitary Sewer Installation	0.17
Total	1.40

Table 8: 2019 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 266 miles of mains within the City's system, that would equate to approximately 2.66 miles per year of 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*.

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	3.52	2.45	1.60
Interceptor	0.00	0.00	0.03	2.26	0.36	4.72	15.16	5.82
Main	0.68	8.53	9.15	22.10	26.11	47.44	61.89	53.53
Private Lead	3.21	0.00	0.03	0.01	0.55	0.94	1.71	1.13
Stub	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.18
Town Sanitary District	0.03	0.00	0.00	0.00	0.00	0.19	1.17	1.25
Total	4.00	8.53	9.21	24.56	26.97	56.82	82.40	64.11
City Total	0.76	8.53	9.18	24.56	26.41	55.69	79.52	61.73

Table 9: Detailed Breakdown of Sanitary Sewer Main Installation Year

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 259 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 2019 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	1.26
Asphalt Program	0.13
Other Storm Sewer Replacements	0.12
New Storm Sewer Installation	0.43
Total	1.94

Table 10: 2019 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	5.75	0.00	0.05	0.19	0.39	7.67	15.90	21.77
Main	4.36	1.79	2.31	6.45	21.70	58.28	42.78	66.65
Mini Storm	0.03	0.00	0.00	0.00	0.00	0.00	1.21	1.08
Private Lead	6.19	0.02	0.00	0.00	0.01	0.41	1.68	2.60
Stub	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
Unknown	0.11	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Total	16.44	1.81	2.36	6.64	22.11	66.36	61.57	92.27
City Total	10.24	1.79	2.36	6.64	22.10	65.95	59.89	89.67

Table 11: Detailed Breakdown of Storm Sewer Main Installation Year

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.

2019 CIP

Comprehensive Streets/Utility Improvements

Project Descriptions

Oregon Street Reconstruction **$ 9,772,100**

Document/Study/Planning Document: *N/A* *PASER Rating: 3, 4*

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

Full reconstruction of the street, including public utilities and laterals, **from West 16th Avenue to West 21st Avenue**. Proposed 3,045' length of 44' concrete pavement in 60' right-of-way. Sidewalk sections will be repaired, as needed. New sanitary interceptor sewer will be constructed.

Age of Infrastructure:
Sanitary - 1895, 1911, 1914, 1920, and 1994
Water - Pre-1950's and 1948
Storm - Limited 1960. Most of this area is served by cross streets.

CIP Section	Assessment	Other	City	Total
Street	$ 763,100	$ -	$ 1,185,700	$ 1,948,800
Storm	$ 66,800	$ -	$ 979,200	$ 1,046,000
Wastewater	$ 271,300	$ -	$ 4,045,700	$ 4,317,000
Water	$ 6,400	$ -	$ 1,678,200	$ 1,684,600
Sidewalk	$ 90,400	$ -	$ 60,300	$ 150,700
Traffic	$ -	$ -	$ 625,000	$ 625,000
Total	**$ 1,198,000**	**$ -**	**$ 8,574,100**	**$ 9,772,100**

Comprehensive Streets/Utility Improvements

Project Descriptions

Hazel Street Reconstruction **$ 5,760,000**

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

CIP Project Score: 120/200 *Asset Life Span: 30+ Years*

Full reconstruction of the street, including public utilities and laterals, **from Washington Avenue to East Irving Avenue**. Proposed 2,580' length of 30' or 42' concrete pavement in 49.5' right-of-way. Sidewalk sections will be repaired, as needed. A new outfall for the Merritt Avenue storm sewer system will be constructed in Hazel Street to improve the discharge capacity into the Menomonee Park Lagoon. 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and/or shareway facility.

Age of Infrastructure:
Sanitary - 1884 and 1901
Water - Pre-1920's
Storm - 1892, 1923, 1958, 1978, 2002, 2007, 2009, and 2012

CIP Section	Assessment	Other	City	Total
Street	$ 291,500	$ -	$ 1,241,700	$ 1,533,200
Storm	$ 30,000	$ -	$ 1,389,000	$ 1,419,000
Wastewater	$ 84,400	$ -	$ 813,100	$ 897,500
Water	$ 6,800	$ -	$ 1,475,800	$ 1,482,600
Sidewalk	$ 76,600	$ -	$ 51,100	$ 127,700
Traffic	$ -	$ -	$ 300,000	$ 300,000
Total	**$ 489,300**	**$ -**	**$ 5,270,700**	**$ 5,760,000**

Comprehensive Streets/Utility Improvements

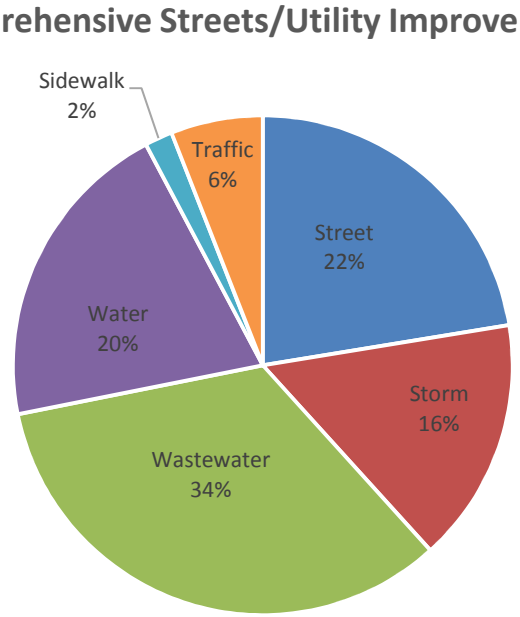
Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ 1,054,600	$ -	$ 2,427,400	$ 3,482,000
Storm	$ 96,800	$ -	$ 2,368,200	$ 2,465,000
Wastewater	$ 355,700	$ -	$ 4,858,800	$ 5,214,500
Water	$ 13,200	$ -	$ 3,154,000	$ 3,167,200
Sidewalk	$ 167,000	$ -	$ 111,400	$ 278,400
Traffic	$ -	$ -	$ 925,000	$ 925,000
Total	**$ 1,687,300**	**$ -**	**$ 13,844,800**	**$ 15,532,100**

Project	Project Total	City Contribution
Oregon Street Reconstruction	$ 9,772,100	$ 8,574,100
Hazel Street Reconstruction	$ 5,760,000	$ 5,270,700
Total	**$ 15,532,100**	**$ 13,844,800**

Sources of Funds	2019
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 4,685,400
General Obligation Notes	$ -
Revenue Bonds	$ 10,846,700
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 15,532,100**

Fund	Amount
Storm	$ 2,465,000
Wastewater	$ 5,214,500
Water	$ 3,167,200
Total	**$ 10,846,700**



Public Infrastructure Improvements - Other Streets

Project Descriptions

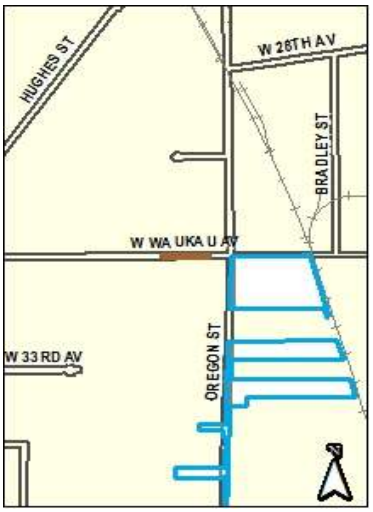
West Waukau Avenue Glatz Creek Crossing **$ 701,000**

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

CIP Project Score: 95/200 *Asset Life Span: 75 - 100 Years*

Replace the triple 72" x 96" CMCP bridge span over Glatz Creek with a new triple 8' x 6' box structure, approximately 100' of approach to the east and west of the crossing, and install water main and sanitary sewers under the bridge that match up with future plans for the utilities. The 2016 inspection of this bridge resulted in weight restrictions being placed on the structure. This bridge on West Waukau Avenue is used heavily by the Oshkosh Corporation. The weight restrictions have impacted traffic at Oshkosh Corporation.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 484,000	$ 484,000
Wastewater	$ -	$ -	$ 90,000	$ 90,000
Water	$ -	$ -	$ 105,000	$ 105,000
Sidewalk	$ -	$ -	$ 22,000	$ 22,000
Total	**$ -**	**$ -**	**$ 701,000**	**$ 701,000**



Public Infrastructure Improvements - Other Streets

Project Descriptions

West 9th Avenue Right-of-Way Acquisition **$ 240,000**

Document/Study/Planning Document: *2011 Pedestrian and Bicycle Circulation Plan* *PASER Rating: N/A*

CIP Project Score: 65/200 *Asset Life Span: 30+ Years*

The right-of-way in portions of West 9th Avenue, **from Oakwood Road to Linden Oaks Drive**, varies. The City's Comprehensive Plan requires arterial streets to have an 80' right-of-way. This project will acquire the required additional right-of-way. 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and/or shareway facility.

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ 240,000	$ 240,000
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 240,000**	**$ 240,000**

Concrete Pavement Repairs (Annual) **$ 230,000**

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

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

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

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ 125,000	$ 125,000
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 15,000	$ 15,000
Water	$ -	$ -	$ 15,000	$ 15,000
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 230,000**	**$ 230,000**

Public Infrastructure Improvements - Other Streets

Project Descriptions

Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2020 Construction Projects **$ 289,100**

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

CIP Project Score: 95/200 *Asset Life Span: 1 Year*

Up-front engineering services to help in the design of 2020 CIP projects.

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ 16,600	$ 16,600
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 185,000	$ 185,000
Water	$ -	$ -	$ 12,500	$ 12,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 289,100**	**$ 289,100**

Public Infrastructure Improvements - Other Streets

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ 381,600	$ 381,600
Storm	$ -	$ -	$ 634,000	$ 634,000
Wastewater	$ -	$ -	$ 290,000	$ 290,000
Water	$ -	$ -	$ 132,500	$ 132,500
Sidewalk	$ -	$ -	$ 22,000	$ 22,000
Total	**$ -**	**$ -**	**$ 1,460,100**	**$ 1,460,100**

Project	Project Total	City Contribution
West Waukau Avenue Glatz Creek Crossing	$ 701,000	$ 701,000
West 9th Avenue Right-of-Way Acquisition	$ 240,000	$ 240,000
Concrete Pavement Repairs (Annual)	$ 230,000	$ 230,000
Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2020 Construction Projects	$ 289,100	$ 289,100
Total	**$ 1,460,100**	**$ 1,460,100**

Sources of Funds	2019
General Fund (City Contribution)	$ -
Water Utility Fund Contribution	$ 27,500
Wastewater Utility Fund Contribution	$ 200,000
Storm Water Utility Fund Contribution	$ 150,000
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 403,600
General Obligation Notes	$ -
Revenue Bonds	$ 679,000
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 1,460,100**

Fund	Amount
Storm	$ 634,000
Wastewater	$ 290,000
Water	$ 132,500
Total	**$ 1,056,500**

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Jeld-Wen/Stringham Watershed Outfall Reconstruction **$ 2,600,000**

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

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

Replace the existing outfall and sewer on Iowa Street, from West 5th Avenue to the Fox River. The Stringham watershed has a history of flooding. Modeling of the drainage system indicated the need to upsize the outfall and storm sewer to reduce the risk of flooding of many properties between South Park Avenue and the Fox River.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 2,600,000	$ 2,600,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 2,600,000**	**$ 2,600,000**

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: 115/200 *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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 1,450,000	$ 1,450,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 1,450,000**	**$ 1,450,000**

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Wetland Mitigation Bank Development - Land Acquisition **$ 1,450,000**

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

CIP Project Score: 95/200 *Asset Life Span: 75 - 100 Years*

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ 700,000	$ 750,000	$ 1,450,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ 700,000**	**$ 750,000**	**$ 1,450,000**

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

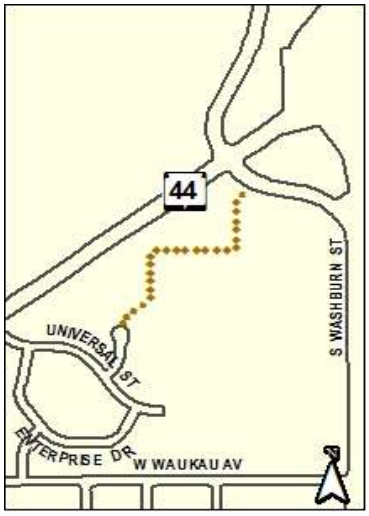
Universal Court Storm Sewer Extension **$ 455,000**

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

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

This project includes the completion of approximately 1,600' of 36" storm sewer to **connect the storm sewer in Universal Court to South Washburn Street**. The storm sewer in Universal Court was never completed and is discharging on the ground and contributing to excessively wet conditions, which have been an obstacle to development. The connecting storm sewer would provide the drainage necessary for both public and private properties to be developed.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 6,000	$ -	$ 449,000	$ 455,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 6,000**	**$ -**	**$ 449,000**	**$ 455,000**



Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - Study **$ 300,000**

Document/Study/Planning Document: *Miscellaneous storm water studies and management plans* *PASER Rating: N/A*

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

These Southside watersheds have a long history of flooding that has been validated by the computer models of the drainage systems. Development in this area is hampered by the frequency and magnitude of the flooding that has occurred. 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 will occur at Wittman Regional Airport.

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

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

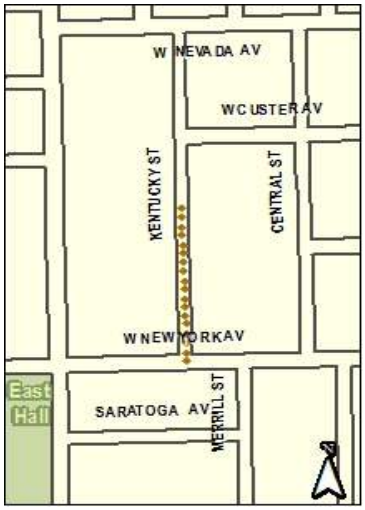
Kentucky Street Storm Sewer Extension **$ 128,000**

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

CIP Project Score: 95/200 *Asset Life Span: 75 - 100 Years*

This project will extend the 18" storm sewer **from West New York Avenue north approximately 575' along the west terrace of Kentucky Street**. The Oshkosh School District is in need of parking for Merrill Elementary School. There is no off-street parking for parents/visitors attending functions at the school. The faculty are parking in an unimproved gravel parking lot, which has chronic safety problems with ponding and icing. The Oshkosh School District wishes to construct two (2) improved off-street parking lots on Kentucky Street, but cannot because there is no safe method for managing storm water. In addition, the five (5) homes along the path of the new storm sewer would be able to get storm sewer laterals.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 1,500	$ -	$ 126,500	$ 128,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 1,500**	**$ -**	**$ 126,500**	**$ 128,000**



Mini Storm Sewers/Storm Laterals **$ 450,000**

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

CIP Project Score: 95/200 *Asset Life Span: 75 - 100 Years*

Provide mini storm sewers and laterals to property owners that 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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 23,000	$ -	$ 427,000	$ 450,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 23,000**	**$ -**	**$ 427,000**	**$ 450,000**

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 30,500	$ 700,000	$ 6,102,500	$ 6,833,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 30,500**	**$ 700,000**	**$ 6,102,500**	**$ 6,833,000**

Project	Project Total	City/Utility Contribution
Jeld-Wen/Stringham Watershed Outfall Reconstruction	$ 2,600,000	$ 2,600,000
East Parkway Avenue Watershed Detention Basin	$ 1,450,000	$ 1,450,000
Wetland Mitigation Bank Development - Land Acquisition	$ 1,450,000	$ 750,000
Universal Court Storm Sewer Extension	$ 455,000	$ 449,000
Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - Study	$ 300,000	$ 300,000
Kentucky Street Storm Sewer Extension	$ 128,000	$ 126,500
Mini Storm Sewers/Storm Laterals	$ 450,000	$ 427,000
Total	**$ 6,833,000**	**$ 6,102,500**

Sources of Funds	2019
General Fund (City Contribution)	$ -
Storm Water Utility Fund Contribution	$ 450,000
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 4,933,000
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
City of Neenah Match	$ 700,000
Previously Borrowed	$ 750,000
Total	**$ 6,833,000**

Fund	Amount
Storm	$ 5,383,000
Wastewater	$ -
Water	$ -
Total	**$ 5,383,000**

Public Infrastructure Improvements - Water Utility

Project Descriptions

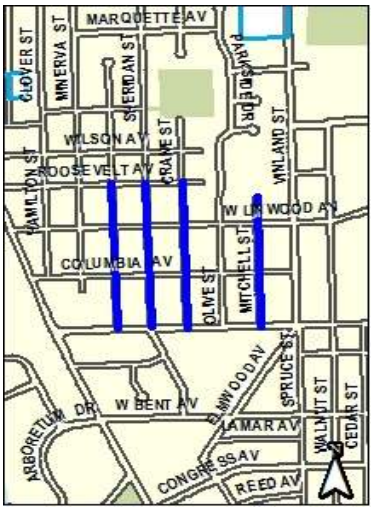
Sheridan Street, Mitchell Street, Crane Street, and Plymouth Street Water Main Replacements **$ 3,489,100**

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

CIP Project Score: 95/200 *Asset Life Span: 75 - 100 Years*

Replace 5,850' of existing 6" water mains with 8" water mains **on Sheridan Street, from West Murdock Avenue to Roosevelt Avenue; on Mitchell Street, from West Murdock Avenue to north of West Linwood Avenue; on Crane Street, from West Murdock Avenue to Roosevelt Avenue; and on Plymouth Street, from West Murdock Avenue to Roosevelt Avenue.** The existing water mains have had large amounts of breaks and their replacements were requested by the Water Distribution Division.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 25,000	$ 25,000
Water	$ -	$ -	$ 3,289,100	$ 3,289,100
Sidewalk	$ -	$ -	$ 100,000	$ 100,000
Total	**$ -**	**$ -**	**$ 3,489,100**	**$ 3,489,100**



North Westhaven Drive (formerly Emmers Lane) and Omro Road Water Main Installation **$ 324,900**

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

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

Installation of 8" water main on **North Westhaven Drive, from 200' south of Omro Road to Omro Road,** and **Omro Road, from 650' east of North Westhaven Drive to North Westhaven Drive.**

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ 44,700	$ -	$ 280,200	$ 324,900
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 44,700**	**$ -**	**$ 280,200**	**$ 324,900**

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*

CIP Project Score: 100/200 *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	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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 25,000	$ 25,000
Water	$ 44,700	$ -	$ 3,669,300	$ 3,714,000
Sidewalk	$ -	$ -	$ 100,000	$ 100,000
Total	**$ 44,700**	**$ -**	**$ 3,869,300**	**$ 3,914,000**

Project	Project Total	City Contribution
Sheridan Street, Mitchell Street, Crane Street, and Plymouth Street Water Main Replacements	$ 3,489,100	$ 3,489,100
North Westhaven Drive (formerly Emmers Lane) and Omro Road Water Main Installation	$ 324,900	$ 280,200
Miscellaneous Utility-Owned Lead Service Replacements	$ 100,000	$ 100,000
Total	**$ 3,914,000**	**$ 3,869,300**

Sources of Funds	2019
General Fund (City Contribution)	$ -
Water Utility Fund Contribution	$ 100,000
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 100,000
General Obligation Notes	$ -
Revenue Bonds	$ 3,714,000
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 3,914,000**

Fund	Amount
Storm	$ 75,000
Wastewater	$ 25,000
Water	$ 3,714,000
Total	**$ 3,814,000**

Public Infrastructure Improvements - Wastewater Utility

Project Descriptions

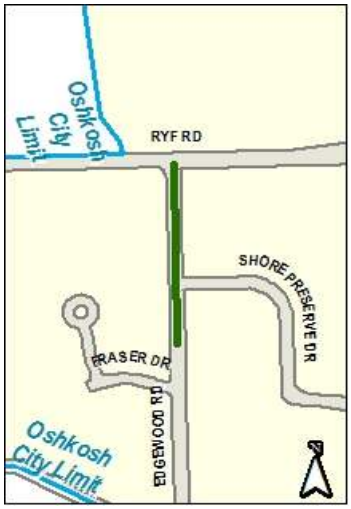
Edgewood Road Sanitary Sewer Construction **$ 538,400**

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

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

A new sanitary sewer will be constructed on **Edgewood Road, from 200' south of Shore Preserve Drive to Ryf Road**.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ 22,800	$ -	$ 515,600	$ 538,400
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 22,800**	**$ -**	**$ 515,600**	**$ 538,400**



Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs **$ 1,500,000**

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

CIP Project Score: 130/200 *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	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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ 22,800	$ -	$ 2,015,600	$ 2,038,400
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 22,800**	**$ -**	**$ 2,015,600**	**$ 2,038,400**

Project	Project Total	Utility Contribution
Edgewood Road Sanitary Sewer Construction	$ 538,400	$ 515,600
Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	$ 1,500,000	$ 1,500,000
Total	**$ 2,038,400**	**$ 2,015,600**

Sources of Funds	2019
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ 400,000
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 1,638,400
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 2,038,400**

Fund	Amount
Storm	$ -
Wastewater	$ 2,038,400
Water	$ -
Total	**$ 2,038,400**

Public Infrastructure Improvements - Sidewalks

Project Descriptions

Sidewalk Rehabilitation and Reconstruction Program **$ 822,500**

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

CIP Project Score: 85/200 *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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 525,000	$ -	$ 297,500	$ 822,500
Total	**$ 525,000**	**$ -**	**$ 297,500**	**$ 822,500**

Sidewalks: New Walk Ordered In **$ 65,000**

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

CIP Project Score: 95/200 *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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 60,000	$ -	$ 5,000	$ 65,000
Total	**$ 60,000**	**$ -**	**$ 5,000**	**$ 65,000**

Sidewalks: Subdivision Agreements **$ 27,500**

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

CIP Project Score: 100/200 *Asset Life Span: 10 Years*

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 25,000	$ -	$ 2,500	$ 27,500
Total	**$ 25,000**	**$ -**	**$ 2,500**	**$ 27,500**

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 610,000	$ -	$ 305,000	$ 915,000
Total	**$ 610,000**	**$ -**	**$ 305,000**	**$ 915,000**

Project	Project Total	City Contribution
Sidewalk Rehabilitation and Reconstruction Program	$ 822,500	$ 297,500
Sidewalks: New Walk Ordered In	$ 65,000	$ 5,000
Sidewalks: Subdivision Agreements	$ 27,500	$ 2,500
Total	**$ 915,000**	**$ 305,000**

Sources of Funds	2019
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 915,000
General Obligation Notes	$ -
Revenue Bonds	$ -
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 915,000**

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

Traffic Improvements

Project Descriptions

Bicycle and Pedestrian Infrastructure **$ 50,000**

Document/Study/Planning Document: *2011 Pedestrian and Bicycle Circulation Plan*

CIP Project Score: 85/200 *Asset Life Span: 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 in 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**

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

CIP Project Score: 90/200 *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 additional funding would be requested for new signals or required upgrades once locations are known.

Pedestrian Countdown Signal Heads **$ 15,000**

Document/Study/Planning Document: *2011 Bicycle and Pedestrian Circulation Plan*

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

This project facilitates system wide replacement of the City's pedestrian signal heads with number countdown heads. There are 55 intersections in the City with pedestrian crossings (62 total, 7 do not have pedestrian crossings). The City's existing pedestrian signal heads are experiencing LED failure, which is reducing their effectiveness. The 2009 *Manual of Uniform Traffic Control Devices* requires that new signal heads must incorporate a countdown timer. In addition, to the replacement of the existing signal heads, this project will upgrade the signal heads at other locations where pedestrian volume warrants improved signal infrastructure.

Traffic Improvements

Project Descriptions

LED Signal Head Replacement **$ 10,000**

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

CIP Project Score: 80/200 *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 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
Pedestrian Countdown Signal Heads	$ 15,000	$ 15,000
LED Signal Head Replacement	$ 10,000	$ 10,000
Total	**$ 120,000**	**$ 120,000**

Sources of Funds	2019
General Fund (City Contribution)	$ 105,000
Debt Financing:	
General Obligation Bonds	$ 15,000
General Obligation Notes	$ -
Revenue Bonds	$ -
Federal Grant	$ -
Total	**$ 120,000**

Park Improvements

Project Descriptions

Menominee Park - Little Oshkosh/Community Playground Replacement **$ 500,000**

Document/Study/Planning Document: *Comprehensive Outdoor Recreation Plan and Menominee Park Master Plan* **Previously Borrowed: $ 100,000**

CIP Project Score: 125/200 *Asset Life Span: 15 Years*

Replace the 1997 equipment due to safety and maintenance issues.

Westhaven Park Restrooms Update **$ 130,000**

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

CIP Project Score: 90/200 *Asset Life Span: 50 Years*

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

Stoegbauer Park Play Equipment and Surfacing **$ 137,000**

Document/Study/Planning Document: *Comprehensive Outdoor Recreation Plan* **Previously Borrowed: $ 137,000**

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

The Park and Open Space Plan for the City recommends, as a high priority, the replacement of the play equipment at Stoegbauer Park. This equipment was installed in 1999. 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. Project was funded in 2018 with Healthy Neighborhoods funding.

Oaks Trail Repaving **$ 50,000**

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

CIP Project Score: 95/200 *Asset Life Span: 25 Years*

Overlay asphalt of Oaks Trail on north end of Menominee Park. The road is in terrible condition. Funds would be for materials , with the City's Streets staff completing the work.

Bowen Street Fishing Dock Renovation **$ 30,000**

Document/Study/Planning Document: *Comprehensive Outdoor Recreation Plan* **Donations: $ 15,000**

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

Renovate the Bowen Street fishing dock with composite decking, since the existing wood decking has deteriorated.

Park Improvements

Project Descriptions

Park Master Plan for Lakeshore Site			**$**	**50,000**
Document/Study/Planning Document:	*Comprehensive Outdoor Recreation Plan*	**Land Sale Proceeds:**	**$**	**50,000**
CIP Project Score: 100/200	*Asset Life Span: 20+ Years*			

With the direction from the Common Council to develop a Community Park at the Lakeshore site, a park master plan is necessary.

Park Improvements

Section Summary

Project	Project Total	City Contribution
Menominee Park - Little Oshkosh/Community Playground Replacement	$ 500,000	$ 500,000
Westhaven Park Restrooms Update	$ 130,000	$ 130,000
Stoegbauer Park Play Equipment and Surfacing	$ 137,000	$ 137,000
Oaks Trail Repaving	$ 50,000	$ 50,000
Bowen Street Fishing Dock Renovation	$ 30,000	$ 15,000
Park Master Plan for Lakeshore Site	$ 50,000	$ -
Total	**$ 897,000**	**$ 832,000**

Sources of Funds	2019
General Fund (City Contribution)	$ 15,000
Debt Financing:	
General Obligation Bonds	$ 580,000
General Obligation Notes	$ -
Revenue Bonds	$ -
Donations	$ 15,000
State Grant	$ -
Federal Grant	$ -
Previously Borrowed	$ 237,000
Land Sale Proceeds	$ 50,000
Total	**$ 897,000**

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

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

Document/Study/Planning Document: *Strategic Plan/Comprehensive Plan*

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

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

Great Neighborhoods Initiative **$ 250,000**

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

CIP Project Score: 110/200 *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.

New and Replacement Signs for Industrial Parks and Business Parks **$ 31,500**

Document/Study/Planning Document: *Economic Development Strategy*

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

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.

Fire Department:

Upgrades to Emergency Operations Center/Training Room **$ 12,500**

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

CIP Project Score: 65/200 *Asset Life Span: 20 - 30 Years*

This will update the capabilities of both the Emergency Operations Center and the Training Room, so it can function better in the event of an emergency and also enhance the capabilities of the training room.

Public Property Improvements - Non-Utility

Project Descriptions

General Services:

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

Document/Study/Planning Document: *Roofing and HVAC Study*

CIP Project Score: 95/200 *Asset Life Span: 10 - 50 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 and review HVAC systems, components, and roofs and oversee updates/replacements, both planned and unplanned. Regular updates/replacements of outdated, inefficient, or failing HVAC/roofing systems will ensure City buildings and operations can properly meet their missions and extend their service life.

City Hall First Floor Overhead Counter Gates Replacement **$ 35,000**

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

CIP Project Score: 50/200 *Asset Life Span: 20 - 30 Years*

The two overhead counter gates on the first floor of City Hall are 40+ years old. The gates have experienced ongoing mechanical issues and replacement motors and parts are either not available or are very hard to find. In recent years, Facilities Maintenance staff have had to modify motor mounts and other adjustments just to keep them operational. The gates and/or components can no longer be upgraded or repaired. Full replacement is necessary. Staff have noticed more and more metal screenings on the counters, indicating continued mechanical wear and tear/misalignment of the gates due to age and condition. These counter gates secure the City Clerk's, Utility Accounting, Parking, Collections, and Accounting areas during non-business hours.

Safety Building Space Needs Assessment **$ 50,000**

Document/Study/Planning Document: *N/A* **2017 Budget Contingency: $ 50,000**

CIP Project Score: 100/200 *Asset Life Span: 20 - 30 Years*

This 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 the current 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.

Fire Department:

Fire Department Staffing Analysis **$ 50,000**

Document/Study/Planning Document: *N/A* **2017 Budget Contingency: $ 50,000**

CIP Project Score: 75/200 *Asset Life Span: 20 - 30 Years*

Provide a staffing analysis of the Oshkosh Fire Department to identify and review if current staffing is meeting short and long-term goals for the department and to provide options and ideas to better address departmental goals/initiatives and improve operational response and efficiency.

Public Property Improvements - Non-Utility

Project Descriptions

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

Document/Study/Planning Document: *N/A* **2017 Budget Contingency: $ 50,000**

CIP Project Score: 100/200 *Asset Life Span: 20 - 30 Years*

This project is expected to follow the Oshkosh Fire Department Staffing Analysis, expected to be completed first 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.

Museum:

Steiger Wing Entrance Expansion and Renovation Design - Phase 1 **$ 225,000**

Document/Study/Planning Document: *Conceptual Planning 2017, Strategic Plan 2012*

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

This is the design development stage for the entrance revision/enlargement and all of the associated infrastructure changes. During this stage, Engberg Anderson Architects will develop the conceptual design approved in 2017 into detailed plans, blueprints, and all other documents necessary to bid the project in 2020. They will work with Split Rock Studios and Museum staff to blend the functional aspect with the exhibition components. 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 enlarges the space, adds restrooms, eliminates the grade change inside the building to make it more ADA compliant, expands the archives and research area (located below the entrance), and adds a freight elevator to the second floor gallery. Currently, the only public restrooms are in the lower level and are not in compliance with ADA.

Sawyer Home and Carriage House Masonry Repair and Painting **$ 85,000**

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

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

Areas of both historic 1908 structures need replacement and repair of masonry (limestone and brick), as well as scraping, priming, and painting of wood trim. This is typically done on a 20-year cycle. Ensuring the structural integrity of the masonry on the historic structures requires periodic replacement and repair. The wood trim must also be properly maintained to ensure the building is weather tight.

Public Property Improvements - Non-Utility

Project Descriptions

Sporting and Recreation Exhibition Concept Plan and Design Development **$ 75,000**

Document/Study/Planning Document: *Strategic Plan; Exhibition Master Plan*

CIP Project Score: 70/200 *Asset Life Span: 15+ Years*

This project consists of conceptual planning to replace the current Paine Lumber Mill exhibition (opened in 1997) on the second floor with a new long-term interactive exhibition on the theme of "Sporting and Recreation." The new exhibition will focus on the Museum's extensive sporting collection, be interactive, and include media. The Paine Mill exhibition occupies a large footprint and is static. It is no longer as appealing as formerly, and visitors expect greater use of technology and interactive elements. As part of this project, the Paine Mill will be digitized before it is dismantled to increase public access, use, and understanding. The replacement exhibition focuses on sporting and recreation activities such as, but not limited to, baseball, basketball, sailing, ice boating, and fishing that have a long history and connection to life in Oshkosh today, and utilizes the Museum's extensive sporting collection.

Foundation Assessment and Preparation of Repair Specifications **$ 60,000**

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

CIP Project Score: 90/200 *Asset Life Span: 50+ Years*

The lower level of the 1908 Sawyer Home and the basement of the 1908 Carriage House experience water problems; and with each passing year, these issues become more acute, with 2018 particularly troublesome. Neither structure has drain tile or sump pumps. This request would enable the Museum to hire an engineering firm to assess the problem, recommend solutions and probable budget, develop specifications and bidding documents, and perform oversight. Water comes through the east side of the Sawyer Home lower level during periods of heavy or prolonged rain, and during spring thaw. As well, in another section of the home, water wells up through the floor and is damaging masonry walls. This latter issue may or may not be tied to an artesian well that was on the Sawyer property. In the Carriage House basement, which is used as a collection storage area, moisture is coming through the basement walls. This is causing the brick, stone, and mortar to show signs of effervesce, which will eventually weaken the foundation, and raises the humidity level in the room. Both conditions are detrimental to the integrity of the structures and collections.

Parks:

Riverside Cemetery Roads Repaving **$ 25,000**

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

CIP Project Score: 65/200 *Asset Life Span: 15 Years*

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

Public Property Improvements - Non-Utility

Project Descriptions

Police Department:

Firearms Range Improvements **$ 25,000**

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

CIP Project Score: 65/200 *Asset Life Span: 25 Years*

Improvements are needed to the indoor firearms range at the Safety Building. The current range is original to the construction of the building (approximately 38 years old). The current range, weapon cleaning area, armory, and supply storage area are outdated and lack modern functionality and professional appearance. Improvements are needed to facilitate modern firearms training, efficient weapons cleaning and storage, and to provide an overall professional image. This project will specifically involve removal of carpet and rail system, and lead abatement; removal of all existing cabinetry and work benches in the weapon cleaning area, armory, control room and storage room; removal of raised floor in the control room; removal of asbestos floor tile and installation of a new polyurea floor; repainting walls; add a 12' long stainless-steel cleaning bench; add 4 storage cabinets to house weapon cleaning supplies; and add 5 ammunition and weapon storage cabinets.

Public Works:

Kienast - Paulus Quarry Landfill Gas Remediation **$ 720,000**

Document/Study/Planning Document: *N/A* **Kienast Estate Settlement: $ 220,000**

CIP Project Score: 85/200 *Asset Life Span: 30 Years*

Construction of remediation system at 2 former quarries filled with refuse from the City, south of 17th Avenue, between Knapp and Sanders Street.

Transportation:

Parking Lot Improvements **$ 718,000**

Document/Study/Planning Document: *2014 Jewell Assessment of Municipal Parking Lots* **Previously Borrowed: $ 68,000**

CIP Project Score: 100/200 *Asset Life Span: 34 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 the Convention Center North (aka Ceape) lot in 2019. This follows up on the reconstruction of the Otter lot in 2018. The lots were designed together and the parcels were combined. Estimate for the parking lot, engineering, storm water, and landscaping is $717,920. 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 with the City of Oshkosh.

Public Property Improvements - Non-Utility

Project Descriptions

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

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

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

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*

CIP Project Score: 80/200 *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**

Document/Study/Planning Document: *Transit Development Plan/ Bus Stop Accessibility Study*

CIP Project Score: 85/200 *Asset Life Span: 20 Years*

This project would pay for paving and curbing improvements, as well as shelters, to bring high-usage stops in compliance with the ADA, as well as to add to rider comfort. Locations are prioritized based on the stop accessibility study, as well as ridership. The study done by ECWRPC in the spring of 2015, along with the 2011 TDP, identified numerous transit stops which were not compliant with ADA. There are also frequent requests from riders for shelter. Shelters and accessible stops 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
New and Replacement Signs for Industrial Parks and Business Parks	$ 31,500	$ 31,500
Upgrades to Emergency Operations Center/Training Room	$ 12,500	$ 12,500
HVAC/Roofing Replacement Program	$ 500,000	$ 500,000
City Hall First Floor Overhead Counter Gates Replacement	$ 35,000	$ 35,000
Safety Building Space Needs Assessment	$ 50,000	$ 50,000
Fire Department Staffing Analysis	$ 50,000	$ 50,000
Fire Department Space Needs Assessment	$ 50,000	$ 50,000
Steiger Wing Entrance Expansion and Renovation Design -	$ 225,000	$ 225,000
Sawyer Home and Carriage House Masonry Repair and Painting	$ 85,000	$ 85,000
Sporting and Recreation Exhibition Concept Plan and Design Development	$ 75,000	$ 75,000
Foundation Assessment and Preparation of Repair Specifications	$ 60,000	$ 60,000
Riverside Cemetery Roads Repaving	$ 25,000	$ 25,000
Firearms Range Improvements	$ 25,000	$ 25,000
Kienast - Paulus Quarry Landfill Gas Remediation	$ 720,000	$ 500,000
Parking Lot Improvements	$ 718,000	$ 718,000
Purchase of Streetlighting Poles	$ 25,000	$ 25,000
LED Streetlighting Upgrades	$ 20,000	$ 20,000
Transit Stop Accessibility Improvements	$ 10,000	$ 10,000
Total	**$ 3,267,000**	**$ 3,047,000**

Sources of Funds	2019
General Fund (City Contribution)	$ 746,500
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 2,082,500
Revenue Bonds	$ -
Federal Grant	$ -
State Grant	$ -
Donations	$ -
2017 Budget Contingency	$ 150,000
Kienast Estate Settlement	$ 220,000
Previously Borrowed	$ 68,000
Total	**$ 3,267,000**

Public Property Improvements - Utility

Project Descriptions

Water Distribution Building Upgrades (Water Distribution) **$ 300,000**

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

CIP Project Score: 55/200 *Asset Life Span: 30 Years*

This project provides upgrades to the Water Distribution Building. The existing building was built in 1995 and the 28 windows in the front of the building are leaking and causing mold issues. The 6 exterior steel doors and frames are rusting out and leaking. The overhead doors need to have pressure pads installed, so they close after the trucks leave the shop. The front door needs security upgrades to minimize free public access.

Replace HVAC System at Water Distribution Building (Water Distribution) **$ 20,000**

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

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

Replace the original 1994 HVAC system at the Water Distribution Building. The existing HVAC system is inefficient and beyond its useful life. This project will replace the two AC units and the furnace unit with new controls.

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

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

CIP Project Score: 125/200 *Asset Life Span: 50 Years*

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.

Water Filtration Plant HVAC Controls and Software (Water Filtration) **$ 175,000**

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

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

Replace the HVAC controls and update the software at the Water Filtration Plant. The existing HVAC controls and software are in a proprietary system, which is out of date and beyond its useful life.

WFP Dual Media Filter Concrete Repairs (Water Filtration) **$ 170,000**

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

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

The dual media filters were constructed in 1998 and were put into service in 1999. The filters need to be inspected, and repairs need to be made to the concrete and control joints to extend the life of the dual media filter structures.

Public Property Improvements - Utility

Project Descriptions

Replace 12" Water Main at Water Filtration Plant (Water Filtration) **$ 154,000**

Document/Study/Planning Document: *N/A* **Safe Drinking Water**

CIP Project Score: 85/200 *Asset Life Span: 75 years* **Loan Program: $ 154,000**

The 12" water main is in poor condition and needs to be replaced. It is a backup to the water distribution system on the Water Filtration Plant site.

Flocculation Basin Mud Valve Replacement (Water Filtration) **$ 40,000**

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

CIP Project Score: 60/200 *Asset Life Span: 20 Years*

Mud valves are used to drain the dual media filter basins for cleaning and inspection. Over time, these valves get worn and corroded and need to be replaced. They are original to the plant and were put into service in 1999.

Replace Conference Room Furniture and 3rd Floor Carpet (Water Filtration) **$ 30,000**

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

CIP Project Score: 45/200 *Asset Life Span: 20 Years*

Replace the existing conference room table and chairs, along with the carpet in the administrative areas of the Water Filtration Plant. The existing conference room furniture is out of date and beyond its useful life and needs to be updated. The carpeted areas in the administrative areas of the Water Filtration Plant are worn out and fraying.

West 28th Avenue Lift Station - Study, Land Acquisition, and Design (Wastewater) **$ 850,000**

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

CIP Project Score: 105/200 *Asset Life Span: 30 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 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 relates to the construction of the West 28th Avenue lift station in the Public Property Improvements - Utility section and the West 28th Avenue Utilities and Asphalt Paving project in the Public Infrastructure Improvements - Other Streets section of the 2020 CIP.**

Public Property Improvements - Utility

Project Descriptions

WWTP HVAC and Related Equipment Replacement (Wastewater) **$ 250,000**

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

CIP Project Score: 60/200 *Asset Life Span: 20 Years*

This project will replace multiple rooftop HVAC units that service both the Digester Building and the Lab. Roof units have reached the end of their useful life and are no longer efficient. New units will save money.

Abandon Murdock Lift Station (Wastewater) **$ 60,000**

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

CIP Project Score: 20/200 *Asset Life Span: 1 Year*

Abandon and raze existing Murdock lift station building located on the northeast corner of Bowen Street and East Murdock Avenue. The lift station was put out of service in 2014 and the building is currently vacant. All salvageable equipment has been removed in prior years.

Replacement of Programmable Generator Controls (Wastewater) **$ 50,000**

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

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

This project includes replacement of the programmable controls for the generators. The existing system is obsolete and cannot be updated. The current system is also proprietary and Wastewater staff cannot perform any maintenance on the system.

Replacement of Exterior Doors at Various Lift Stations (Wastewater) **$ 20,000**

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

CIP Project Score: 45/200 *Asset Life Span: 20 Years*

Replace and repair exterior steel doors and frames at various sanitary lift stations throughout the City. The existing exterior steel doors are rusting and are in need of replacement. The doors leak and do not close properly.

Public Property Improvements - Utility

Section Summary

Project	Project Total	City Contribution
Water Distribution Building Upgrades (Water Distribution)	$ 300,000	$ 300,000
Replace HVAC System at Water Distribution Building (Water Distribution)	$ 20,000	$ 20,000
Clearwell Replacement (Water Filtration)	$ 10,000,000	$ 10,000,000
Water Filtration Plant HVAC Controls and Software (Water Filtration)	$ 175,000	$ 175,000
WFP Dual Media Filter Concrete Repairs (Water Filtration)	$ 170,000	$ 170,000
Replace 12" Water Main at Water Filtration Plant (Water Filtration)	$ 154,000	$ 154,000
Flocculation Basin Mud Valve Replacement (Water Filtration)	$ 40,000	$ 40,000
Replace Conference Room Furniture and 3rd Floor Carpet (Water Filtration)	$ 30,000	$ 30,000
West 28th Avenue Lift Station - Study, Land Acquisition, and Design (Wastewater)	$ 850,000	$ 850,000
WWTP HVAC and Related Equipment Replacement (Wastewater)	$ 250,000	$ 250,000
Abandon Murdock Lift Station (Wastewater)	$ 60,000	$ 60,000
Replacement of Programmable Generator Controls (Wastewater)	$ 50,000	$ 50,000
Replacement of Exterior Doors at Various Lift Stations (Wastewater)	$ 20,000	$ 20,000
Total	**$ 12,119,000**	**$ 12,119,000**

Sources of Funds	2019
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ 500,000
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 1,465,000
Safe Drinking Water Loan Program	$ 10,154,000
Total	**$ 12,119,000**

Fund	Amount
Storm	$ -
Wastewater	$ 1,230,000
Water	$ 735,000
Total	**$ 1,965,000**

Major Equipment

Major Equipment	Department	Project Total	City Contribution
Contingent Capital	Administrative	$ 111,500	$ 111,500
Oshkosh Media Studio Control Room Equipment Replacement	General Services	$ 85,000	$ 85,000
Office Furniture Equipment Replacement	General Services	$ 10,000	$ 10,000
Electronic Fareboxes (Transit) (Contingency)	Transportation	$ 400,000	$ 80,000
Replace Water Filtration Plant Emergency Generator and Switchgear	Water Filtration	$ 2,266,000	$ 2,266,000
Replacement of Turbidity Meters at the Water Filtration Plant	Water Filtration	$ 65,000	$ 65,000
Rebuild Low Lift Pump #4	Water Filtration	$ 50,000	$ 50,000
Influent Gate Valve Replacement	Wastewater	$ 150,000	$ 150,000
Clean Digester #3, Paint Touch Up, and Repairs	Wastewater	$ 75,000	$ 75,000
Dissolved Air Flotation Thickener Chain Replacement	Wastewater	$ 20,000	$ 20,000
Welder-Generator for New Service Truck	Wastewater	$ 12,000	$ 12,000
Prairie Court Lift Station Control Panel and Equipment Upgrade	Wastewater	$ 10,000	$ 10,000
Total 2019 Major Equipment		**$ 3,254,500**	**$ 2,934,500**

Major Equipment

Section Summary

Sources of Funds	2019
General Fund (City Contribution)	$ 110,000
Wastewater Utility Fund Contribution	$ 82,000
Water Utility Fund Contribution	$ 115,000
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 176,500
Revenue Bonds	$ 185,000
Safe Water Drinking Loan Program	$ 2,266,000
State Trust Loan Fund	$ -
Federal Grant	$ 320,000
Donations	$ -
Previously Borrowed	$ -
Total	**$ 3,254,500**

Fund	Amount
Storm	$ -
Wastewater	$ 267,000
Water	$ 115,000
Total	**$ 382,000**

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Project Total	City Contribution
1/2-Ton Pickup (replaces #381, 1999)	Engineering	$ 35,000	$ 34,000
3 - Ambulances (replaces 2008)	Fire Department	$ 927,000	$ 916,500
Fire Engine (replaces 1997)	Fire Department	$ 627,000	$ 622,000
Grounds Tractor Replacement	Museum	$ 25,000	$ 23,500
Aerial Lift Truck (replaces #478, 1992 F700) (Forestry)	Parks	$ 250,000	$ 240,000
Cab Over Chip Truck (replaces #476, 1999 GMC) (Forestry)	Parks	$ 95,000	$ 93,000
Stump Grinder (replaces #343, 1995 Vermeer) (Forestry)	Parks	$ 55,000	$ 53,500
Compact Excavator and Tilt Bed Trailer (replaces #441, 2008 John Deere Loader Backhoe)	Parks	$ 95,000	$ 84,500
Pickup Truck with Fuel Tanks and Lift Gate (replaces #491, 2005 Ford F-250)	Parks	$ 45,000	$ 42,500
Crime Scene Response Unit	Police Department	$ 133,000	$ 131,000
Automated Side Loader (replaces #214, 2012 Peterbilt with 31-Yard New Way Packer)	Recycling	$ 300,000	$ 270,000
Automated Side Loader (replaces #215, 2012 Peterbilt with 31-Yard Labrie Packer)	Sanitation	$ 300,000	$ 290,000
Street Sweeper (replaces #150, Elgin Whirlwind)	Storm Water Utility	$ 290,000	$ 283,000
1/2-Ton Extended Cab Pickup Truck (replaces #35, 2006 Chevrolet)	Street	$ 35,000	$ 33,500
Tandem Dump Truck with Stainless Steel Box, Pre-Wet, Plow, and Wing (replaces #66, 2005 International)	Street	$ 220,000	$ 205,000
Utility Tractor with Mower Deck, Loader Arms, Snow Blower, and Plow (replaces #103, 2009 John Deere)	Street	$ 65,000	$ 62,000
Grader with Plow and Wing (replaces #142, 1980 Caterpillar)	Street	$ 200,000	$ 195,000
Single-Axle Area Truck with Plow and Wing (replaces #47, 2006 International)	Street	$ 200,000	$ 185,000
Digger Derrick (Boom/Excavation Truck) (replaces #503, 1990's) (Electric)	Transportation	$ 260,000	$ 255,000
Trencher (replaces #509, 1996) (Electric)	Transportation	$ 120,000	$ 117,000
2 - 35' Diesel Buses (replaces 2003)	Transportation	$ 1,000,000	$ 200,000
Mobile 6 Transit Service Vehicle (replaces 2005)	Transportation	$ 65,000	$ 10,000
Retrofit Vac Truck with Hydro Excavator	Water Distribution	$ 100,000	$ 100,000
Jetter Truck (replaces #55, 2009 International)	Wastewater	$ 380,000	$ 380,000
Forklift Replacement (replaces 1947)	Wastewater	$ 38,000	$ 38,000
Total 2019 Major Equipment - Vehicles		**$ 5,860,000**	**$ 4,864,000**

Major Equipment - Vehicles

Section Summary

Sources of Funds	2019
General Fund (City Contribution)	$ 23,500
Storm Water Utility Fund Contribution	$ 283,000
Wastewater Utility Fund Contribution	$ 380,000
Water Utility Fund Contribution	$ 100,000
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 3,437,000
Revenue Bonds	$ 38,000
Federal Grant	$ 852,000
Operating Budget	$ 560,000
Previously Borrowed	$ 42,500
Trade-In	$ 144,000
Donations	$ -
Total	**$ 5,860,000**

Fund	Amount
Storm	$ 283,000
Wastewater	$ 418,000
Water	$ 100,000
Total	**$ 801,000**

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

Lakeshore Riverwalk - I-41 to Punhoqua Street **$ 1,600,000**

Document/Study/Planning Document: *TIF 34/35 Project Plan* **State Grant: $ 800,000**

CIP Project Score: 125/200 *Asset Life Span: 25 Years* **OC Donation: $ 600,000**

Land Sale Proceeds: $ 200,000

TIF: TID #34/35

Build riverwalk from Punhoqua Street to Tribal Heritage Trail. Build riverwalk and associated infrastructure necessary for the installation of the trail including, but not limited to, riverwalk asphalt, boardwalk, lighting and bollard installation, benches, and signage. Riverwalk connection to I-41 Tribal Heritage Trail is a City obligation. Extending the riverwalk to Punhoqua Street would extend the trail to Rainbow Memorial Park and maximize grant funds.

Southwest Industrial Park Paving **$ 1,500,000**

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

CIP Project Score: 115/200 *Asset Life Span: 30+ Years* TIF: TID #23

Project includes the concrete paving of the existing gravel road in the Southwest Industrial Park and creating an additional road to allow a second access point, north of the railroad tracks. The City is hoping to obtain a matching Economic Development Administration Grant to help fund the project. Should funding allow, the project will also include improvements to Clairville Road, from S.T.H. 91 to the entrance of the Park. Clairville Road is an asphalt road with a PASER rating of 5. The improvements would be an apshalt overlay and/or new gravel base and new asphalt pavement.

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

Marion Road Redevelopment Area Remediation **$ 620,000**

Document/Study/Planning Document: *Marion Road Redevelopment Plan* **TID #21 Cash: $ 620,000**

TIF: TID #21

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

In order to implement the redevelopment and revitalization of the Marion Road Redevelopment Area, environmental contamination at three sites within this area needs to be remediated.

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

Remediation of Former Gas Station at 7th and 8th Avenue at South Main Street			**$**	**412,000**
Document/Study/Planning Document:	*N/A*	**TID #20 Cash:**	**$**	**412,000**
CIP Project Score: 110/200	*Asset Life Span: 50 Years*			TIF: TID #20

Remediation/cleanup of contaminated block for redevelopment by private investor. This will include excavating contaminated soils, and applying for Voluntary Party Liability Exemption.

Formerly 1 East 8th Avenue Remediation			**$**	**412,000**
Document/Study/Planned Document:	*South Shore Redevelopment Plan*	**TID #20 Cash:**	**$**	**412,000**
				TIF: TID #20
CIP Project Score: 110/200	*Asset Life Span: 50 Years*			

Remediation/cleanup of contaminated block for redevelopment by private investor. This will include excavating contaminated soils and applying for Voluntary Party Liability Exemption.

South Shore East - Riverwalk (Pioneer Drive), Design and Permitting			**$**	**238,000**
Document/Study/Planning Document:	*Fox River Corridor-Riverwalk Plan*	**TID #20 Cash:**	**$**	**238,000**
				TIF: TID #20
CIP Project Score: 125/200	*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. Design and permitting necessary for the construction of the trail.

South Shore Redevelopment Sites			**$**	**200,000**
Document/Study/Planned Document:	*South Shore Redevelopment and Central City Investments Strategy*	**TID #20 Cash:**	**$**	**200,000**
				TIF: TID #20
CIP Project Score: 105/200	*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; Boatworks upland sites; and Central City Investment Strategy - South Shore redevelopment recommendations, such as the Sawdust District.

710/716 South Main Street (Rec Lanes) Repairs			**$**	**141,400**
Document/Study/Planned Document:	*South Shore Redevelopment Project Area*	**TID #20 Cash:**	**$**	**141,400**
				TIF: TID #20
CIP Project Score: 110/200	*Asset Life Span: 50 Years*			

Repairs to 710/716 South Main Street for the implementation of the Fox Riverwalk Plan, Downtown Action Plan, and South Shore Redevelopment Plan.

Tax Increment Financing (TIF) Districts Improvements

Section Summary

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

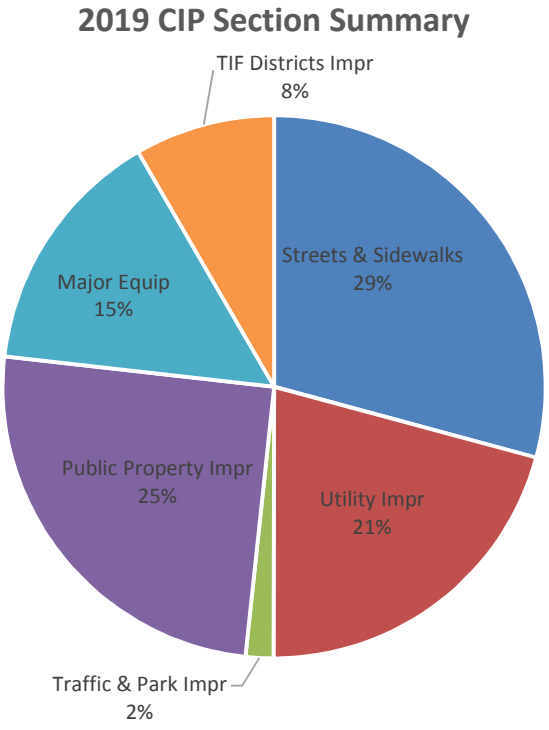
Project	Project Total	City Contribution
Lakeshore Riverwalk - I-41 to Punhoqua Street	$ 1,600,000	$ -
Southwest Industrial Park Paving	$ 1,500,000	$ 1,500,000
Marion Road Redevelopment Area Remediation	$ 620,000	$ 620,000
Remediation of Former Gas Station at 7th and 8th Avenue at South Main Street	$ 412,000	$ 412,000
Formerly 1 East 8th Avenue Remediation	$ 412,000	$ 412,000
South Shore East - Riverwalk (Pioneer Drive), Design and Permitting	$ 238,000	$ 238,000
South Shore Redevelopment Sites	$ 200,000	$ 200,000
710/716 South Main Street (Rec Lanes) Repairs	$ 141,400	$ 141,400
Total	**$ 5,123,400**	**$ 3,523,400**

Sources of Funds	2019
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 1,500,000
General Obligation Notes	$ -
Revenue Bonds	$ -
State Trust Fund Loan	$ -
TID #20 Cash	$ 1,403,400
TID #21 Cash	$ 620,000
Federal Grant	$ -
State Grant	$ 800,000
OC Donation	$ 600,000
Land Sale Proceeds	$ 200,000
Total	**$ 5,123,400**

2019 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	$ 1,054,600	$ -	$ 4,309,000	$ 5,363,600
Storm	$ 127,300	$ 700,000	$ 9,179,700	$ 10,007,000
Wastewater	$ 378,500	$ -	$ 7,189,400	$ 7,567,900
Water	$ 57,900	$ -	$ 6,955,800	$ 7,013,700
Sidewalk	$ 777,000	$ -	$ 538,400	$ 1,315,400
Traffic	$ -	$ -	$ 925,000	$ 925,000
Total	**$ 2,395,300**	**$ 700,000**	**$ 29,097,300**	**$ 32,192,600**

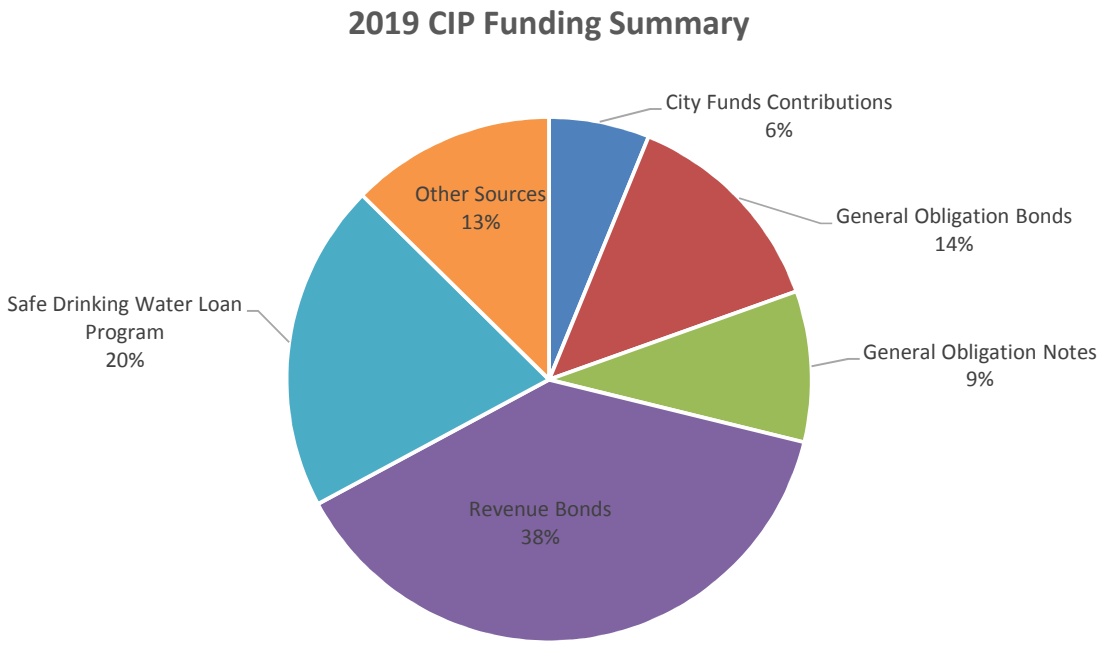
Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	$ 15,532,100	$ 13,844,800
Public Infrastructure Improvements - Other Streets	$ 1,460,100	$ 1,460,100
Public Infrastructure Improvements - Storm Water Utility	$ 6,833,000	$ 6,102,500
Public Infrastructure Improvements - Water Utility	$ 3,914,000	$ 3,869,300
Public Infrastructure Improvements - Wastewater Utility	$ 2,038,400	$ 2,015,600
Public Infrastructure Improvements - Sidewalks	$ 915,000	$ 305,000
Traffic Improvements	$ 120,000	$ 120,000
Park Improvements	$ 897,000	$ 832,000
Public Property Improvements - Non-Utility	$ 3,267,000	$ 3,047,000
Public Property Improvements - Utility	$ 12,119,000	$ 12,119,000
Major Equipment	$ 3,254,500	$ 2,934,500
Major Equipment - Vehicles	$ 5,860,000	$ 4,864,000
Tax Increment Financing (TIF) Districts Improvements	$ 5,123,400	$ 3,523,400
Total	$ 61,333,500	$ 55,037,200



2019 CIP Summary

Sources of Funds	2019
General Fund (City Contribution)	$ 1,000,000
Utility Funds Contribution	$ 2,787,500
Transit Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 8,199,000
General Obligation Notes	$ 5,696,000
Revenue Bonds	$ 23,499,100
State Trust Fund Loan	$ -
Safe Drinking Water Loan Program	$ 12,420,000
State DOT Contributions	$ -
Federal Grant	$ 1,172,000
State Grant	$ 800,000
TID #20 Cash	$ 1,403,400
TID #21 Cash	$ 620,000
Donations	$ 15,000
Previously Borrowed	$ 1,097,500
Trade-In	$ 144,000
Operating Budget	$ 560,000
City of Neenah Match	$ 700,000
2017 Budget Contingency	$ 150,000
OC Donation	$ 600,000
Land Sale Proceeds	$ 250,000
Kienast Estate Settlement	$ 220,000
Total	**$ 61,333,500**

Fund	Amount
Storm	$ 8,840,000
Wastewater	$ 9,482,900
Water	$ 7,963,700
Total	**$ 26,286,600**



2019 Borrowing

	General Obligation Bonds & TID Contribution					Utility Funds Contribution			
2019	**General Obligation Bonds**	**TID Contribution**	**General Obligation Notes**	**State Trust Fund Loan**	**General Fund Contribution**	**Water Utility**	**Sewer Utility**	**Storm Utility**	**Transit Fund Contribution**
Comprehensive Streets/Utility Improvements	$ 4,685,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Public Infrastructure Improvements - Other Streets	$ 403,600	$ -	$ -	$ -	$ -	$ 27,500	$ 200,000	$ 150,000	$ -
Public Infrastructure Improvements - Storm Water Utility	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 450,000	$ -
Public Infrastructure Improvements - Water Utility	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ -
Public Infrastructure Improvements - Wastewater Utility	$ -	$ -	$ -	$ -	$ -	$ -	$ 400,000	$ -	$ -
Public Infrastructure Improvements - Sidewalks	$ 915,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Traffic Improvements	$ 15,000	$ -	$ -	$ -	$ 105,000	$ -	$ -	$ -	$ -
Park Improvements	$ 580,000	$ -	$ -	$ -	$ 15,000	$ -	$ -	$ -	$ -
Public Property Improvements - Non-Utility	$ -	$ -	$ 2,082,500	$ -	$ 746,500	$ -	$ -	$ -	$ -
Public Property Improvements - Utility	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ -	$ -	$ -
Major Equipment	$ -	$ -	$ 176,500	$ -	$ 110,000	$ 115,000	$ 82,000	$ -	$ -
Major Equipment - Vehicles	$ -	$ -	$ 3,437,000	$ -	$ 23,500	$ 100,000	$ 380,000	$ 283,000	$ -
Tax Increment Financing (TIF) District Improvements	$ 1,500,000	$ 2,023,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	**$ 8,199,000**	**$ 2,023,400**	**$ 5,696,000**	**$ -**	**$ 1,000,000**	**$ 842,500**	**$ 1,062,000**	**$ 883,000**	**$ -**
General Obligation Bonds/Notes/State Trust Fund Loan Total:	**$ 13,895,000**					**Total Utility Funds Contribution:**		**$ 2,787,500**	

2019 Borrowing

Revenue Bonds			Safe Drinking Water		Federal	City of Neenah	Operating				2017 Budget		Land Sale	Kienast Estate	
Water Bonds	Sewer Bonds	Storm Bonds	Loan Program	State Grant	Grant	Match	Budget	Trade-Ins	Donations	Previously Borrowed	Contingency	OC Donation	Proceeds	Settlement	Total
$ 3,167,200	$ 5,214,500	$ 2,465,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 15,532,100**
$ 105,000	$ 90,000	$ 484,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 1,460,100**
$ -	$ -	$ 4,933,000	$ -	$ -	$ -	$ 700,000	$ -	$ -	$ -	$ 750,000	$ -	$ -	$ -	$ -	**$ 6,833,000**
$ 3,614,000	$ 25,000	$ 75,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 3,914,000**
$ -	$ 1,638,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 2,038,400**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 915,000**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 120,000**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 15,000	$ 237,000	$ -	$ -	$ 50,000	$ -	**$ 897,000**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 68,000	$ 150,000	$ -	$ -	$ 220,000	**$ 3,267,000**
$ 235,000	$ 1,230,000	$ -	$ 10,154,000	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 12,119,000**
$ -	$ 185,000	$ -	$ 2,266,000	$ -	$ 320,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 3,254,500**
$ -	$ 38,000	$ -	$ -	$ -	$ 852,000	$ -	$ 560,000	$ 144,000	$ -	$ 42,500	$ -	$ -	$ -	$ -	**$ 5,860,000**
$ -	$ -	$ -	$ -	$ 800,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 600,000	$ 200,000	$ -	**$ 5,123,400**
$ 7,121,200	**$ 8,420,900**	**$ 7,957,000**	**$ 12,420,000**	**$ 800,000**	**$ 1,172,000**	**$ 700,000**	**$ 560,000**	**$ 144,000**	**$ 15,000**	**$ 1,097,500**	**$ 150,000**	**$ 600,000**	**$ 250,000**	**$ 220,000**	**$ 61,333,500**

Total Revenue Bonds: $ 23,499,100

2019 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)	City Manager Total	Amount Possible
Comprehensive Streets/Utility Improvements																			
	Oregon Street Reconstruction	$ 9,772,100	30+	15	0	5	10	15	15	10	15	15	15	15	10	10	0	150	/200
	Hazel Street Reconstruction	$ 5,760,000	30+	10	10	5	5	15	10	5	15	15	10	5	10	5	0	120	/200
Public Infrastructure Improvements - Other Streets																			
	West Waukau Avenue Glatz Creek Crossing	$ 701,000	75 - 100	10	0	10	5	15	5	0	15	15	10	0	5	5	0	95	/200
	West 9th Avenue Right-of-Way Acquisition	$ 240,000	30+	10	0	0	0	15	5	5	15	0	0	10	5	0	0	65	/200
	Concrete Pavement Repairs (Annual)	$ 230,000	10	5	0	5	5	15	10	0	10	15	10	0	10	0	0	85	/200
	Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2020 Construction Projects	$ 289,100	1	15	5	0	5	10	5	0	10	15	15	5	10	0	0	95	/200
Public Infrastructure Improvements - Storm Water Utility																			
	Jeld-Wen/Stringham Watershed Outfall Reconstruction	$ 2,600,000	75 - 100	10	0	5	15	15	10	5	15	15	15	0	15	0	0	120	/200
	East Parkway Avenue Watershed Detention Basin Construction	$ 1,450,000	75 - 100	15	0	5	15	15	10	0	15	15	15	0	10	0	0	115	/200
	Wetland Mitigation Bank Development - Land Acquisition	$ 1,450,000	75 - 100	10	10	0	0	10	10	0	15	15	5	0	5	15	0	95	/200
	Universal Court Storm Sewer Extension	$ 455,000	75 - 100	5	0	5	5	15	10	0	15	15	5	0	5	10	0	90	/200
	Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - Study	$ 300,000	75 - 100	10	0	0	5	10	10	0	15	15	5	0	0	5	0	75	/200
	Kentucky Street Storm Sewer Extension	$ 128,000	75 - 100	5	5	0	5	15	5	0	15	15	15	10	5	0	0	95	/200
	Mini Storm Sewers/Storm Laterals	$ 450,000	75 - 100	10	0	5	5	15	10	0	15	15	5	5	10	0	0	95	/200
Public Infrastructure Improvements - Water Utility																			
	Sheridan Street, Mitchell Street, Crane Street, and Plymouth Street Water Main Replacements	$ 3,489,100	75 - 100	5	0	0	5	15	15	0	15	15	15	0	10	0	0	95	/200
	North Westhaven Drive (formerly Emmers Lane) and Omro Road Water Main Installation	$ 324,900	75 - 100	5	0	5	0	15	5	0	15	15	5	5	10	10	0	90	/200

2019 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)	City Manager Total	Amount Possible
	Miscellaneous Utility-Owned Lead Service Replacements	$ 100,000	75 - 100	5	0	15	10	15	5	0	15	15	10	0	10	0	0	100	/200
Public Infrastructure Improvements - Wastewater Utility																			
	Edgewood Road Sanitary Sewer Construction	$ 538,400	75 - 100	5	5	5	5	15	0	0	15	15	10	10	0	15	0	100	/200
	Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	$ 1,500,000	75 - 100	15	5	5	15	15	15	10	15	10	15	0	10	0	0	130	/200
Public Infrastructure Improvements - Sidewalks																			
	Sidewalk Rehabilitation and Reconstruction Program	$ 822,500	10	5	0	5	5	15	10	5	5	15	10	0	10	0	0	85	/200
	Sidewalks: New Walk Ordered In	$ 65,000	10	15	5	0	5	10	5	0	10	15	15	5	10	0	0	95	/200
	Sidewalks: Subdivision Agreements	$ 27,500	10	15	10	0	5	10	5	0	10	15	15	5	10	0	0	100	/200
Traffic Improvements																			
	Bicycle and Pedestrian Infrastructure	$ 50,000	10	10	0	0	5	10	0	5	10	15	15	5	0	10	0	85	/200
	Traffic Signals	$ 45,000	20	5	0	15	15	15	0	5	5	15	10	0	5	0	0	90	/200
	Pedestrian Countdown Signal Heads	$ 15,000	20	5	0	15	5	15	5	5	10	15	0	0	5	0	0	80	/200
	LED Signal Head Replacement	$ 10,000	10	5	0	0	5	15	15	5	5	15	10	0	5	0	0	80	/200
Park Improvements																			
	Menominee Park - Little Oshkosh/Community Playground Replacement	$ 500,000	15	10	10	5	5	15	15	5	10	15	15	10	10	0	0	125	/200
	Westhaven Park Restrooms Update	$ 130,000	50	5	0	5	10	10	10	0	15	15	10	0	10	0	0	90	/200
	Stoegbauer Park Play Equipment and Surfacing	$ 137,000	15	5	10	5	5	15	10	0	5	10	10	5	10	0	0	90	/200
	Oaks Trail Repaving	$ 50,000	25	5	0	5	5	15	15	5	10	15	10	0	10	0	0	95	/200
	Bowen Street Fishing Dock Renovation	$ 30,000	25	5	5	5	5	15	10	0	10	5	10	0	10	0	0	80	/200
	Park Master Plan for Lakeshore Site	$ 50,000	20+	15	15	0	0	10	0	10	10	15	15	5	0	5	0	100	/200
Public Property Improvements - Non-Utility																			
	Community Development																		
	Blight Removal for Neighborhood Redevelopment - Scattered Sites	$ 300,000	100	15	10	10	10	10	10	0	0	0	0	0	0	5	0	70	/200
	Great Neighborhoods Initiative	$ 250,000	100	15	10	0	5	15	5	10	10	15	5	10	0	10	0	110	/200

2019 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)	City Manager Total	Amount Possible
	New and Replacement Signs for Industrial Parks and Business Parks	$ 31,500	20	15	0	0	0	15	0	5	5	5	0	10	0	15	0	70	/200
	Fire Department																		
	Upgrades to Emergency Operations Center/Training Room	$ 12,500	20 - 30	10	5	0	0	15	0	15	10	10	0	0	0	0	0	65	/200
	General Services																		
	HVAC/Roofing Replacement Program	$ 500,000	10 - 50	5	0	5	10	15	10	0	10	15	10	5	10	0	0	95	/200
	City Hall First Floor Overhead Counter Gates Replacement	$ 35,000	20 - 30	0	0	0	5	15	5	0	10	10	0	0	5	0	0	50	/200
	Safety Building Space Needs Assessment	$ 50,000	20 - 30	15	15	0	0	15	5	0	0	15	10	15	10	0	0	100	/200
	Fire Department Staffing Analysis	$ 50,000	20 - 30	15	15	0	0	15	5	0	0	0	10	15	0	0	0	75	/200
	Fire Department Space Needs Assessment	$ 50,000	20 - 30	15	15	0	0	15	5	0	0	15	10	15	10	0	0	100	/200
	Museum																		
	Steiger Wing Entrance Expansion and Renovation Design - Phase 1	$ 225,000	30+	10	0	0	5	15	5	5	10	10	5	0	10	0	0	75	/200
	Sawyer Home and Carriage House Masonry Repair and Painting	$ 85,000	20	5	0	0	0	15	10	5	5	10	5	5	5	0	0	65	/200
	Sporting and Recreation Exhibition Concept Plan and Design Development	$ 75,000	15+	10	0	0	0	15	5	5	5	10	5	10	5	0	0	70	/200
	Foundation Assessment and Preparation of Repair Specifications	$ 60,000	50+	5	0	0	10	15	5	5	15	15	0	10	10	0	0	90	/200
	Parks																		
	Riverside Cemetery Roads Repaving	$ 25,000	15	5	0	0	5	15	10	0	5	10	5	0	10	0	0	65	/200
	Police																		
	Firearms Range Improvements	$ 25,000	25	5	0	0	10	15	10	0	10	10	0	0	5	0	0	65	/200
	Public Works																		
	Kienast - Paulus Quarry Landfill Gas Remediation	$ 720,000	30	0	10	5	15	10	0	5	10	15	0	5	10	0	0	85	/200
	Transportation																		
	Parking Lot Improvements	$ 718,000	34	5	0	5	5	15	10	5	10	15	10	0	15	5	0	100	/200
	Purchase of Streetlighting Poles	$ 25,000	20	5	0	5	10	15	5	5	5	15	10	0	5	0	0	80	/200

2019 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)	City Manager Total	Amount Possible
	LED Streetlighting Upgrades	$ 20,000	20	5	0	0	0	15	15	5	5	15	10	0	10	0	0	80	/200
	Transit Stop Accessibility Improvements	$ 10,000	20	5	5	10	10	15	0	5	5	10	10	0	10	0	0	85	/200
Public Property Improvements - Utility																			
	Water Distribution Building Upgrades (Water Distribution)	$ 300,000	30	0	0	0	0	15	5	0	10	15	5	0	5	0	0	55	/200
	Replace HVAC System at Water Distribution Building (Water Distribution)	$ 20,000	20	0	0	0	0	15	5	0	5	15	0	0	5	5	0	50	/200
	Clearwell Replacement (Water Filtration)	$ 10,000,000	50	5	5	15	15	15	0	15	15	15	10	5	5	5	0	125	/200
	Water Filtration Plant HVAC Controls and Software (Water Filtration)	$ 175,000	20	0	0	0	0	15	5	0	5	15	0	0	5	5	0	50	/200
	WFP Dual Media Filter Concrete Repairs (Water Filtration)	$ 170,000	20	0	0	0	5	15	0	15	5	15	5	0	5	0	0	65	/200
	Replace 12" Water Main at Water Filtration Plant (Water Filtration)	$ 154,000	75	0	0	0	10	15	0	15	15	15	5	0	5	5	0	85	/200
	Flocculation Basin Mud Valve Replacement (Water Filtration)	$ 40,000	20	0	0	0	0	10	15	5	15	5	0	0	5	5	0	60	/200
	Replace Conference Room Furniture and 3rd Floor Carpet (Water Filtration)	$ 30,000	20	0	0	0	0	15	5	0	5	10	0	0	5	5	0	45	/200
	West 28th Avenue Lift Station - Study, Land Acquisition, and Design (Wastewater)	$ 850,000	30	5	0	0	15	10	15	5	10	15	10	10	10	0	0	105	/200
	WWTP HVAC and Related Equipment Replacement (Wastewater)	$ 250,000	20	0	0	0	0	15	15	0	5	15	0	0	5	5	0	60	/200
	Abandon Murdock Lift Station (Wastewater)	$ 60,000	1	0	0	0	0	15	5	0	0	0	0	0	0	0	0	20	/200
	Replacement of Programmable Generator Controls (Wastewater)	$ 50,000	20	0	0	0	10	15	5	0	5	5	0	0	5	5	0	50	/200
	Replacement of Exterior Doors at Various Lift Stations (Wastewater)	$ 20,000	20	0	0	0	0	15	5	0	5	10	0	0	5	5	0	45	/200

2019 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)	City Manager Total	Amount Possible
Tax Increment Financing (TIF) Districts Improvements																			
	Lakeshore Riverwalk - I-41 to Punhoqua Street	$ 1,600,000	25	15	15	0	0	10	0	5	10	15	15	15	10	15	0	125	/200
	Southwest Industrial Park Paving	$ 1,500,000	30+	15	10	0	0	10	0	5	10	10	15	15	10	15	0	115	/200
	Marion Road Redevelopment Area Remediation	$ 620,000	100	15	5	5	10	10	5	0	10	15	0	5	10	15	0	105	/200
	at 7th and 8th Avenue at South Main Street	$ 412,000	50	15	15	0	5	10	0	15	15	0	0	15	5	15	0	110	/200
	Formerly 1 East 8th Avenue Remediation	$ 412,000	50	15	15	0	5	10	0	15	15	0	0	15	5	15	0	110	/200
	(Pioneer Drive), Design and Permitting	$ 238,000	50	15	15	0	15	15	0	10	10	10	5	15	0	15	0	125	/200
	South Shore Redevelopment Sites	$ 200,000	100	15	15	5	5	10	5	0	10	15	0	10	0	15	0	105	/200
	710/716 South Main Street (Rec Lanes) Repairs	$ 141,400	50	15	15	5	5	10	5	0	10	15	0	15	0	15	0	110	/200

2020 CIP

Comprehensive Streets/Utility Improvements

Project Descriptions

Oregon Street Reconstruction **$ 8,398,400**

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

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. **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.

Age of Infrastructure:
Sanitary - 1920, 1955, 1960, and 1961
Water - Pre-1950's
Storm - 1955, 1956, 1960, and 1976

CIP Section	Assessment	Other	City	Total
Street	$ 836,400	$ -	$ 743,500	$ 1,579,900
Storm	$ 27,800	$ -	$ 522,300	$ 550,100
Wastewater	$ 82,600	$ -	$ 4,392,700	$ 4,475,300
Water	$ 32,200	$ -	$ 1,201,500	$ 1,233,700
Sidewalk	$ 95,600	$ -	$ 63,800	$ 159,400
Traffic	$ -	$ -	$ 400,000	$ 400,000
Total	**$ 1,074,600**	**$ -**	**$ 7,323,800**	**$ 8,398,400**

Comprehensive Streets/Utility Improvements

Project Descriptions

Snell Road Reconstruction **$ 3,893,700**

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

Full reconstruction of the street, including public utilities and laterals, **from Jackson Street to Moser Street**. Proposed 1,300' 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. 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	Total
Street	$ 662,200	$ -	$ 1,078,700	$ 1,740,900
Storm	$ 14,300	$ -	$ 780,800	$ 795,100
Wastewater	$ 56,300	$ -	$ 395,200	$ 451,500
Water	$ 12,800	$ -	$ 727,200	$ 740,000
Sidewalk	$ 78,700	$ -	$ 52,500	$ 131,200
Traffic	$ -	$ -	$ 35,000	$ 35,000
Total	**$ 824,300**	**$ -**	**$ 3,069,400**	**$ 3,893,700**

Grand Street Reconstruction **$ 1,572,800**

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. 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	Total
Street	$ 131,900	$ -	$ 309,600	$ 441,500
Storm	$ 21,800	$ -	$ 382,200	$ 404,000
Wastewater	$ 54,800	$ -	$ 218,800	$ 273,600
Water	$ -	$ -	$ 403,500	$ 403,500
Sidewalk	$ 30,100	$ -	$ 20,100	$ 50,200
Traffic	$ -	$ -	$ -	$ -
Total	**$ 238,600**	**$ -**	**$ 1,334,200**	**$ 1,572,800**

Comprehensive Streets/Utility Improvements

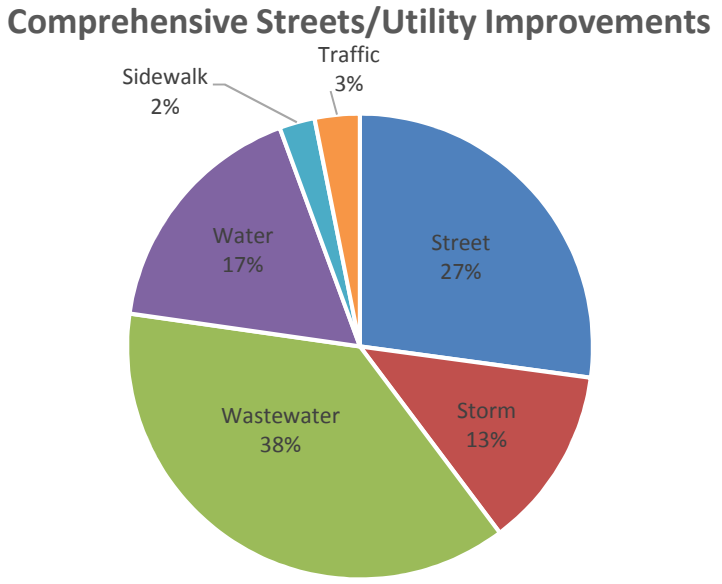
Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ 1,630,500	$ -	$ 2,131,800	$ 3,762,300
Storm	$ 63,900	$ -	$ 1,685,300	$ 1,749,200
Wastewater	$ 193,700	$ -	$ 5,006,700	$ 5,200,400
Water	$ 45,000	$ -	$ 2,332,200	$ 2,377,200
Sidewalk	$ 204,400	$ -	$ 136,400	$ 340,800
Traffic	$ -	$ -	$ 435,000	$ 435,000
Total	**$ 2,137,500**	**$ -**	**$ 11,727,400**	**$ 13,864,900**

Project	Project Total	City Contribution
Oregon Street Reconstruction	$ 8,398,400	$ 7,323,800
Snell Road Reconstruction	$ 3,893,700	$ 3,069,400
Grand Street Reconstruction	$ 1,572,800	$ 1,334,200
Total	**$ 13,864,900**	**$ 11,727,400**

Sources of Funds	2020
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 4,538,100
General Obligation Notes	$ -
Revenue Bonds	$ 9,326,800
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 13,864,900**

Fund	Amount
Storm	$ 1,749,200
Wastewater	$ 5,200,400
Water	$ 2,377,200
Total	**$ 9,326,800**



Public Infrastructure Improvements - Other Streets

Project Descriptions

Rosalia Street Water Main Replacement and Asphalt Paving **$ 2,991,600**

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.

CIP Section	Assessment	Other	Utility	Total
Street	$ 138,000	$ -	$ 362,000	$ 500,000
Storm	$ -	$ -	$ 485,000	$ 485,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ 1,696,600	$ 1,696,600
Sidewalk	$ -	$ -	$ 60,000	$ 60,000
Traffic	$ -	$ -	$ 250,000	$ 250,000
Total	**$ 138,000**	**$ -**	**$ 2,853,600**	**$ 2,991,600**

West 28th Avenue Utilities and Asphalt Paving **$ 2,325,600**

Document/Study/Planning Document: *N/A* *PASER Rating: 2*

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. 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.**

CIP Section	Assessment	Other	Utility	Total
Street	$ 296,500	$ -	$ 253,500	$ 550,000
Storm	$ 12,000	$ -	$ 406,000	$ 418,000
Wastewater	$ -	$ -	$ 1,357,600	$ 1,357,600
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 308,500**	**$ -**	**$ 2,017,100**	**$ 2,325,600**

Public Infrastructure Improvements - Other Streets

Project Descriptions

Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2021 Construction Projects **$ 289,100**

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

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

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ 16,600	$ 16,600
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 185,000	$ 185,000
Water	$ -	$ -	$ 12,500	$ 12,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 289,100**	**$ 289,100**

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

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 sanitary manhole rehabilitation project.

CIP Section	Assessment	Other	City	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	Total
Street	$ 434,500	$ -	$ 732,100	$ 1,166,600
Storm	$ 12,000	$ -	$ 1,041,000	$ 1,053,000
Wastewater	$ -	$ -	$ 1,557,600	$ 1,557,600
Water	$ -	$ -	$ 1,724,100	$ 1,724,100
Sidewalk	$ -	$ -	$ 60,000	$ 60,000
Traffic	$ -	$ -	$ 250,000	$ 250,000
Total	**$ 446,500**	**$ -**	**$ 5,364,800**	**$ 5,811,300**

Project	Project Total	City Contribution
Rosalia Street Water Main Replacement and Asphalt Paving	$ 2,991,600	$ 2,853,600
West 28th Avenue Utilities and Asphalt Paving	$ 2,325,600	$ 2,017,100
Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2021 Construction Projects	$ 289,100	$ 289,100
Concrete Pavement Repairs (Annual)	$ 205,000	$ 205,000
Total	**$ 5,811,300**	**$ 5,364,800**

Sources of Funds	2020
General Fund (City Contribution)	$ 116,600
Storm Water Utility Fund Contribution	$ 150,000
Wastewater Utility Fund Contribution	$ 200,000
Water Utility Fund Contribution	$ 27,500
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 1,360,000
General Obligation Notes	$ -
Revenue Bonds	$ 3,957,200
State DOT Contributions	$ -
Federal Grant	$ -
Previously Borrowed	$ -
Total	**$ 5,811,300**

Fund	Amount
Storm	$ 1,053,000
Wastewater	$ 1,557,600
Water	$ 1,724,100
Total	**$ 4,334,700**

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Moser Storm Sewer Construction **$ 4,000,000**

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

Construction of approximately 4,000 linear feet of new storm sewer to convey storm water runoff from TIF #27. The new storm sewer would run **from Snell Road to Fernau Avenue**. The new larger storm sewer would convey the storm runoff from the new Snell Road storm sewer and the eastern portion of TIF #27 to a new regional storm water basin.

Age of Infrastructure:
Storm - 1980

CIP Section	Assessment	Other	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 Study, Gallups/Merritts Creek Watershed Storm Water Management Plan, and Johnson Ave Watershed Storm Water Management Plan* *PASER Rating: N/A*

These southside watersheds have a long history of flooding that has been validated by the computer models of the drainage systems. Development in this area is hampered by the frequency and magnitude of the flooding that has occurred. 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 will occur at Wittman Regional Airport.

CIP Section	Assessment	Other	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

Fernau Watershed Detention Basin - Land Acquisition **$ 500,000**

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

Construct a 5 to 6 acre regional detention basin to reduce flooding in the Fernau watershed and provide the required management of storm water runoff from the existing and future development of businesses in TIF #27. This is the second regional storm water facility to be constructed in the Fernau watershed. Their purpose is to reduce the flooding of streets and businesses that has historically occurred in the watershed. In addition, the regional basins provide management of the quantity and quality of storm water runoff from the existing businesses and future development in TIF #27 that is required by the City's storm water management ordinance. This reduces the development costs to businesses wishing to locate or expand in TIF #27. This phase will include land acquisition.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 500,000	$ 500,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 500,000**	**$ 500,000**

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ 230,000	$ 230,000	$ 460,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ 230,000**	**$ 230,000**	**$ 460,000**

Mini Storm Sewers/Storm Laterals **$ 450,000**

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

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 23,000	$ -	$ 427,000	$ 450,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 23,000**	**$ -**	**$ 427,000**	**$ 450,000**

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 23,000	$ 230,000	$ 6,657,000	$ 6,910,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 23,000**	**$ 230,000**	**$ 6,657,000**	**$ 6,910,000**

Project	Project Total	City/Utility Contribution
Moser Storm Sewer 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
Fernau Watershed Detention Basin - Land Acquisition	$ 500,000	$ 500,000
Wetland Mitigation Bank Development - Design	$ 460,000	$ 230,000
Mini Storm Sewers/Storm Laterals	$ 450,000	$ 427,000
Total	**$ 6,910,000**	**$ 6,657,000**

Sources of Funds	2020
General Fund (City Contribution)	$ -
Storm Water Utility Fund Contribution	$ 450,000
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 6,230,000
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
City of Neenah Match	$ 230,000
Total	**$ 6,910,000**

Fund	Amount
Storm	$ 6,680,000
Wastewater	$ -
Water	$ -
Total	**$ 6,680,000**

Public Infrastructure Improvements - Water Utility

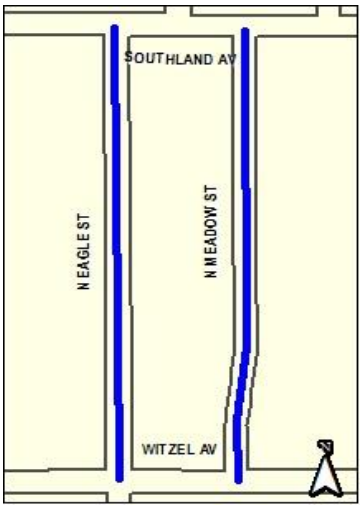
Project Descriptions

North Meadow Street and North Eagle Street Water Main Replacements **$ 1,647,500**

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

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.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 50,000	$ 50,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ 38,600	$ -	$ 1,558,900	$ 1,597,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 38,600**	**$ -**	**$ 1,608,900**	**$ 1,647,500**



Washington Avenue Water Main Replacement **$ 1,246,200**

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

Replace existing 16" water main with a 24" water main, **from Lake Shore Drive to Hazel Street**, for a second feed from the Water Filtration Plant.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ 1,246,200	$ 1,246,200
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 1,246,200**	**$ 1,246,200**

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	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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 50,000	$ 50,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ 38,600	$ -	$ 2,905,100	$ 2,943,700
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 38,600**	**$ -**	**$ 2,955,100**	**$ 2,993,700**

Project	Project Total	City/Utility Contribution
North Meadow Street and North Eagle Street Water Main Replacements	$ 1,647,500	$ 1,608,900
Washington Avenue Water Main Replacement	$ 1,246,200	$ 1,246,200
Miscellaneous Utility-Owned Lead Service Replacements	$ 100,000	$ 100,000
Total	**$ 2,993,700**	**$ 2,955,100**

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	$ 2,893,700
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
Total	**$ 2,993,700**

Fund	Amount
Storm	$ 50,000
Wastewater	$ -
Water	$ 2,943,700
Total	**$ 2,993,700**

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	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	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 **$ 822,500**

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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 525,000	$ -	$ 297,500	$ 822,500
Total	**$ 525,000**	**$ -**	**$ 297,500**	**$ 822,500**

Sidewalks: New Walk Ordered In **$ 65,000**

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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 60,000	$ -	$ 5,000	$ 65,000
Total	**$ 60,000**	**$ -**	**$ 5,000**	**$ 65,000**

Sidewalks: Subdivision Agreements **$ 27,500**

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

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 25,000	$ -	$ 2,500	$ 27,500
Total	**$ 25,000**	**$ -**	**$ 2,500**	**$ 27,500**

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 610,000	$ -	$ 305,000	$ 915,000
Total	**$ 610,000**	**$ -**	**$ 305,000**	**$ 915,000**

Project	Project Total	City Contribution
Sidewalk Rehabilitation and Reconstruction Program	$ 822,500	$ 297,500
Sidewalks: New Walk Ordered In	$ 65,000	$ 5,000
Sidewalks: Subdivision Agreements	$ 27,500	$ 2,500
Total	**$ 915,000**	**$ 305,000**

Sources of Funds	2020
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 915,000
General Obligation Notes	$ -
Revenue Bonds	$ -
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 915,000**

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

Traffic Improvements

Project Descriptions

Bicycle and Pedestrian Infrastructure **$ 50,000**

Document/Study/Planning Document: 2011 Pedestrian and Bicycle Circulation Plan

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**

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.

Replace Conflict Monitor Tester **$ 15,000**

Document/Study/Planning Document: N/A

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. These need to be kept up to date to avoid potential lawsuits and maintain public safety. The current monitor cannot test flashing yellow arrows or meet current standards.

Traffic Improvements

Project Descriptions

LED Signal Head Replacement **$ 10,000**

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 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*

Proceeds from Land Sales: $ 2,000,000

The Master Plan will be completed for this project in 2019 after Oshkosh Corporation has completed their new world headquarters and final footprint of remaining property is known. This will be a new community park for the City. After input from citizens and voting by Advisory Park Board and City Council, it was determined to create a community park with the remaining property.

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

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

Design/consulting services necessary for the redevelopment of the parking lot and boat launch area. Anticipated project in 2021. 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 Park Play Equipment and Surfacing **$ 150,000**

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.

Westhaven Circle Park - Ball Field Updates **$ 135,000**

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

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.

Quarry Park Restrooms Update **$ 120,000**

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.

Park Improvements

Project Descriptions

Stevens Park Lighting **$ 25,000**

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.

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 Park Play Equipment and Surfacing	$ 150,000	$ 150,000
Westhaven Circle Park - Ball Field Updates	$ 135,000	$ 135,000
Quarry Park Restrooms Update	$ 120,000	$ 120,000
Stevens Park Lighting	$ 25,000	$ 25,000
Total	**$ 2,730,000**	**$ 730,000**

Sources of Funds	2020
General Fund (City Contribution)	$ -
Debt Financing:	
General Obligation Bonds	$ 730,000
General Obligation Notes	$ -
Revenue Bonds	$ -
Donations	$ -
State Grant:	$ -
Federal Grant:	$ -
Boat Launch Fees	$ -
Proceeds from Land Sale	$ 2,000,000
Total	**$ 2,730,000**

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

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

Document/Study/Planning Document: *Strategic Plan/Comprehensive Plan*

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

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.

South Shore Redevelopment Sites **$ 200,000**

Document/Study/Planned Document: *South Shore Redevelopment 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.

Former City Sanitation Building Demolition **$ 45,000**

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

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

Fire Department:

Engineering and Architectural Site Study for Training Site **$ 50,000**

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

Pending the results from the space needs assessment, if a training site is identified, a study needs to be performed of what infrastructure and development will need to occur on that site prior to the purchase of any property for the training center.

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 and review HVAC systems, components, and roofs and oversees updates/replacements, both planned and unplanned. Regular updates/replacements of outdated, inefficient, or failing HVAC/roofing systems will ensure City buildings and operations can properly meet their missions and extend their service life.

Convention Center Electronic Sign Replacement **$ 40,000**

Document/Study/Planning Document: N/A **OAFC Maintenance Fund: $ 40,000**

The Convention Center exterior electronic sign was installed in 2008. Standard service life expectancy for exterior signs like this (hardware and software) is approximately 10 - 11 years. In 2015, the sign software crashed and had to be repaired. It is recommended we plan for this sign replacement in 2020. Replacement of the sign and software will allow the Convention Center to promote a vibrant, professional, and attractive image to the community and clients.

City Hall 2nd Floor Hallway Tile Replacement **$ 15,000**

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 and requires much less floor maintenance. The 2nd floor hallways tile is also beginning to show more and more cracking and breaking. Replacement of the tile is recommended to ensure a clean and safe floor surface for the public and employees.

Grand Opera House Stage Floor Assessment **$ 5,000**

Document/Study/Planning Document: N/A

The Grand's stage floor is 30+ years old and was installed during the 1985 renovation. The floor has experienced much wear and tear and there have been numerous unsuccessful attempts to repair/patch the floors. In some productions, the Grand has had to lay down additional flooring material to protect performers from slivers and uneven floors. An assessment of the stage floor with recommendations for long-term repairs and/or replacement would be beneficial. The recommendations could include potential repair/replacement solutions, budget estimates, and solutions. A full stage floor repair/replacement would help ensure a safe working environment for performers and improve the stage appearance for performances, and help ensure the City meets the maintenance obligations of the operator lease agreement with the Grand Opera House Foundation.

Project Descriptions

Museum:

Implement Site Plan Phase 3 - Event Garden **$ 400,000**

Document/Study/Planning Document: N/A

This work follows the Sawyer Home foundation repair, and implements a phase of the Site Master Plan called the "Event Garden." Work involves re-grading to improve drainage; and creation of walkways, focal points, seating, and gardens and will connect to the Phase I walk and features completed in 2016. This includes funds to hire a landscape architect. The Museum adopted a Site Master Plan that significantly improves the overall appearance of the Museum, especially from the key gateway corner of Congress Avenue and High Avenue. The north grounds, seen from Congress Avenue, will be excavated and significantly disrupted as part of anticipated repairs to the Sawyer Home foundation in 2020. The Site Master Plan for this area creates walkways, focal points, gardens, and seating. These will all be connected to other phases of the plan. The Site Plan significantly enhances the look and appeal of the 1908 Sawyer Home and grounds and creates settings for public use, as the Museum grounds function similar to that of a neighborhood park.

Steiger Wing Entrance Expansion and Renovation Design - Phase 2 **$ 225,000**

Document/Study/Planning Document: Conceptual Planning 2017, Strategic Plan 2012

This is the design development stage for the entrance revision/enlargement and all of the associated infrastructure changes. During this stage, Engberg Anderson Architects will develop the conceptual design approved in 2017 into detailed plans, blueprints, and all other documents necessary to bid the project in 2023. They will work with Split Rock Studios and Museum staff to blend the functional aspect with the exhibition components. 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 enlarges the space, adds restrooms, eliminates the grade change inside the building to make it more ADA compliant, expands the archives and research area (located below the entrance), and adds a freight elevator to the second floor gallery. Currently, the only public restrooms are in the lower level and are not in compliance with ADA.

Public Property Improvements - Non-Utility

Project Descriptions

Foundation Repair of Sawyer Home and Carriage House **$ 100,000**

Document/Study/Planning Document: N/A

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. The Museum proposes this work will follow immediately after the Foundation Assessment and Preparation of Repair Specifications project in 2019. 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 this work.

Parks:

Riverwalk Signage **$ 25,000**

Document/Study/Planning Document: *Riverwalk Corridor Design Guidelines*

Purchase and instillation of riverwalk signage and banners; way finding signage; kiosks; 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 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.

Public Property Improvements - Non-Utility

Project Descriptions

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.

Transit Stop Accessibility Improvements **$ 10,000**

Document/Study/Planning Document: *Transit Development Plan*
Bus Stop Accessibility Study

This project would pay for paving and curbing improvements, as well as shelters, to bring high-usage stops in compliance with the ADA, as well as to add to rider comfort. Locations are prioritized based on the stop accessibility study, as well as ridership. The study done by ECWRPC in the spring of 2015, along with the 2011 TDP, identified numerous transit stops which were not compliant with ADA. There are also frequent requests from riders for shelter. Shelters and accessible stops 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
South Shore Redevelopment Sites	$ 200,000	$ 200,000
Former City Sanitation Building Demolition	$ 45,000	$ 45,000
Engineering and Architectural Site Study for Training Site	$ 50,000	$ 50,000
HVAC/Roofing Replacement Program	$ 500,000	$ 500,000
Convention Center Electronic Sign Replacement	$ 40,000	$ -
City Hall 2nd Floor Hallway Tile Replacement	$ 15,000	$ 15,000
Grand Opera House Stage Floor Assessment	$ 5,000	$ 5,000
Implement Site Plan Phase 3 - Event Garden	$ 400,000	$ 400,000
Steiger Wing Entrance Expansion and Renovation Design - Phase 2	$ 225,000	$ 225,000
Foundation Repair of Sawyer Home and Carriage House	$ 100,000	$ 100,000
Riverwalk Signage	$ 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	**$ 2,710,000**	**$ 2,670,000**

Sources of Funds	2020
General Fund (City Contribution)	$ 670,000
Transit Fund Contribution	$ 10,000
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 1,990,000
Revenue Bonds	$ -
State Trust Fund Loan	$ -
Federal Grant	$ -
State Grant	$ -
Donations	$ -
Museum Funds	$ -
OAFC Maintenance Fund	$ 40,000
Total	**$ 2,710,000**

Public Property Improvements - Utility

Project Descriptions

Replacement of Water Distribution Building Roof (Water Distribution) **$ 50,000**

Document/Study/Planning Document: N/A

Replace original 1994 membrane roof. The roof has been repaired many times and continues to leak. A new roof would fix the leaks.

Clearwell Replacement (Water Filtration) **$ 4,000,000**

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 by 2019.

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

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

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

Dual Media Filter Concrete Repairs (Water Filtration) **$ 170,000**

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

The dual media filters were constructed in 1998 and were put into service in 1999. The filters need to be inspected and repairs made to concrete and control joints.

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

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

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 regular 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) **$ 500,000**

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 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 and #2 (Wastewater) **$ 400,000**

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

Replace the floors of Clarifiers #1 and #2. 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.

LED Lighting Upgrade for Exterior Lights at Wastewater Treatment Plant (Wastewater) **$ 31,000**

Document/Study/Planning Document: N/A **Operating Budget: $ 31,000**

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. This will minimize the number of times WWTP personnel would need to rent a hoist to change burned-out light bulbs around the WWTP.

Public Property Improvements - Utility

Section Summary

Project	Project Total	City Contribution
Replacement of Water Distribution Building Roof (Water Distribution)	$ 50,000	$ 50,000
Clearwell Replacement (Water Filtration)	$ 4,000,000	$ 4,000,000
Washburn Water Tower Re-Painting and Add Mixing to Tower (Water Filtration)	$ 720,000	$ 720,000
Dual Media Filter Concrete Repairs (Water Filtration)	$ 170,000	$ 170,000
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)	$ 500,000	$ 500,000
Floor Replacement for Clarifiers #1 and #2 (Wastewater)	$ 400,000	$ 400,000
LED Lighting Upgrade for Exterior Lights at Wastewater Treatment Plant (Wastewater)	$ 31,000	$ 31,000
Total	**$ 11,228,600**	**$ 11,228,600**

Sources of Funds	2020
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ 890,000
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 6,307,600
Safe Drinking Water Loan Program	$ 4,000,000
Operating Budget	$ 31,000
Total	**$ 11,228,600**

Fund	Amount
Storm	$ 250,000
Wastewater	$ 6,007,600
Water	$ 940,000
Total	**$ 7,197,600**

Major Equipment

Major Equipment	Department	Amount	City Contribution
Contingent Capital	Administrative	$ 5,000	$ 5,000
Grand Opera House Emergency Generator Replacement	General Services	$ 60,000	$ 60,000
Convention Center Kitchen Equipment Replacement	General Services	$ 60,000	$ 60,000
Replace Analog Transit Radio System	Transportation	$ 100,000	$ 100,000
WFP Ozone Residual Monitor Replacement	Water Filtration	$ 113,000	$ 113,000
WFP Sedimentation Basins Sludge Pump Replacement	Water Filtration	$ 89,000	$ 89,000
Chlorine Feed System Upgrade	Wastewater	$ 655,000	$ 655,000
Influent Gate Valve Replacement	Wastewater	$ 250,000	$ 250,000
Clean Digester #1, Paint Touch Up, and Repair	Wastewater	$ 77,000	$ 77,000
Total 2020 Major Equipment		**$ 1,409,000**	**$ 1,409,000**

Major Equipment

Section Summary

Sources of Funds	2020
General Fund (City Contribution)	$ 60,000
Wastewater Utility Fund Contribution	$ 327,000
Water Utility Fund Contribution	$ -
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 105,000
Revenue Bonds	$ 857,000
State Trust Loan Fund	$ 60,000
Safe Water Drinking Loan Program	$ -
Federal Grant	$ -
Trade-In	$ -
Previously Borrowed	$ -
Donations	$ -
Total	**$ 1,409,000**

Fund	Amount
Storm	$ -
Wastewater	$ 982,000
Water	$ 202,000
Total	**$ 1,184,000**

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Amount	City Contribution
Heavy Rescue Vehicle (replaces 1999)	Fire Department	$ 550,000	$ 540,000
Rescue Boat	Fire Department	$ 60,000	$ 30,000
12-Passenger Van (replaces 2000)	Fire Department	$ 36,700	$ 33,400
John Deere Loader/Backhoe (replaces #496, 2005 John Deere) (Forestry)	Parks	$ 80,000	$ 75,000
Bobcat Skid Steer Loader (replaces #341, 2002) (Forestry)	Parks	$ 70,000	$ 65,000
1-Ton 4-Wheel Drive Dump Truck with Cabinets (replaces #477, 2004 Ford F-350) (Forestry)	Parks	$ 65,000	$ 60,000
3/4-Ton Pickup Truck (replaces #474, 2003 Chevrolet) (Forestry)	Parks	$ 40,000	$ 39,000
Replace Amusement Train	Parks	$ 80,000	$ 80,000
Tractor Mower (replaces #P13, 1998 Jacobson HR5111 Mower)	Parks	$ 75,000	$ 72,500
Tractor with All Season Attachments (replaces #P04, 2001)	Parks	$ 65,000	$ 62,000
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
Grinder (replaces #222)	Recycling	$ 500,000	$ 460,000
Automated Sideload Refuse Truck (replaces #218)	Sanitation	$ 300,000	$ 290,000
Automated Sideload Refuse Truck (replaces #216)	Sanitation	$ 300,000	$ 290,000
Street Sweeper (replaces #154, 2009 Elgin)	Storm Water Utility	$ 290,000	$ 280,000
Tandem-Axle Dump Truck with Stainless Steel Box, Pre-Wet, Plow, and Wing (replaces #63, 2007 Sterling)	Street	$ 220,000	$ 205,000
Articulating Loader with Plow and Wing (replaces #114, 2008 John Deere)	Street	$ 315,000	$ 295,000
1-Ton 4-Wheel Drive Regular Cab Pickup Truck with Stainless Steel Dump, with Tool Box (replaces #27, 2001 GMC)	Street	$ 75,000	$ 72,000
Tri-Axle Enclosed Trailer (replaces #247, 1993 Chilton)	Street	$ 15,000	$ 15,000
Rubber Tire Backhoe with Concrete Breaker (replaces #106, 2004 John Deere)	Street	$ 102,000	$ 87,000
Used Semi-Tractor (replaces #93, 2002 Sterling)	Street	$ 100,000	$ 95,000
Single-Axle Hook Lift Truck with Accessories (replaces #54, 1990 Ford and #20, 2004 Isuzu)	Street	$ 220,000	$ 210,000
3/4-Ton Extended Cab Pickup Truck (replaces #31, 2005 GMC)	Street	$ 40,000	$ 38,500
Snow Blower (replaces #171, 1993 Snogo)	Street	$ 175,000	$ 170,000
Tandem-Axle Dump Truck with Stainless Steel Box, Pre-Wet, Plow, and Wing (replaces #67, 2007 International)	Street	$ 225,000	$ 210,000
Service Van (replaces #513, 2005) (Electric)	Transportation	$ 60,000	$ 59,000
Boom Truck (replaces #522, 2004) (Signs)	Transportation	$ 90,000	$ 90,000
CNG Tandem-Axle Dump Truck with Stainless Steel Dump Body (replaces #834, 2010)	Water Distribution	$ 202,000	$ 187,000

Major Equipment - Vehicles

Major Equipment - Vehicles (continued)	Department	Amount	City Contribution
Pickup Truck (replaces #971)	Wastewater	$ 55,000	$ 51,000
Mini CNG Dump Truck Box (replaces #975, 2003 GMC)	Wastewater	$ 20,000	$ 20,000
Total 2020 Major Equipment - Vehicles		**$ 4,525,700**	**$ 4,269,900**

Major Equipment - Vehicles

Section Summary

Sources of Funds	2020
General Fund (City Contribution)	$ 30,000
Storm Water Utility Fund Contribution	$ 280,000
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ -
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 2,661,900
Revenue Bonds	$ 258,000
Federal Grant	$ -
Operating Budget	$ 1,040,000
Trade-In	$ 225,800
Donations	$ 30,000
Total	**$ 4,525,700**

Fund	Amount
Storm	$ 280,000
Wastewater	$ 71,000
Water	$ 187,000
Total	**$ 538,000**

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

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

Document/Study/Planning Document: *N/A* **Proceeds from Land Sale: $ 400,000**

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.

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

Document/Study/Planning Document: Economic Development Strategy 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
43 East 7th Avenue Demolition	$ 400,000	$ -
New and Replacement Signs for Industrial Park and Business Park Signage	$ 40,000	$ 40,000
Total	**$ 440,000**	**$ 40,000**

Sources of Funds	2020
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 40,000
Revenue Bonds	$ -
State Trust Fund Loan	$ -
Federal Grant	$ -
State Grant	$ -
Proceeds from Land Sale	$ 400,000
Total	**$ 440,000**

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 project(s) with additional borrowing.**

New Facilities/Renovations

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 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.

Congress Avenue Tot Lot Play Equipment, Surfacing, Fence, and Accessible Route and Perimeter Walk **$ 140,000**

Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

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 softer, more accessible, more durable, and requires less maintenance than the existing wood fiber used in the playgrounds.

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

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. In both styles of the windows, many are inoperable, have leaking seals causing moisture/condensation issues, and/or are misaligned/deficient to the degree that they no longer provide adequate weatherization/building envelop needs. This program would include having an A/E firm conduct a full assessment of the City Hall windows to provide a replacement program schedule.

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)

Museum Sporting and Recreation Exhibition Fit-Out - Fabrication and Installation **$ 250,000**

Document/Study/Planning Document: *Strategic Plan; Exhibition Master Plan* **Museum Funds: $ 100,000**

This project consists of fabrication and installation of a new long-term exhibition on the theme of "Sporting and Recreation Activities," which replaces the current Paine Lumber Mill. The exhibition will focus on the Museum's extensive sporting collection, be interactive, and include media. The first phase in 2019 consisted of planning and development and this phase is fit-out and instillation of the exhibit. Oshkosh has a long and rich history of sporting and recreation activities 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 will be digitized before it is dismantled. Digitization opens many doors for using the Paine Mill in new interactive ways that increase understanding.

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

Museum Second Floor Exhibition Design Development **$ 150,000**

Document/Study/Planning Document: N/A

This is the next phase in the creation of new long-term exhibition in the second floor galleries. In this phase, staff and the exhibition firm (Split Rock Studios) refine the conceptual design, select artifacts and images, write text, create media, and develop specifications and other documents necessary for the fabrication phase. Previously, Museum staff worked with Split Rock Studios to conceptualize the exhibition; the plan was adopted in April 2018. The new exhibition is based around two primary themes of Lumbering and Immigration, which tie to curriculum. After the new exhibition opens, "Memories and Dreams" will be removed and that gallery developed as a multi-purpose space. This exhibition has four goals: 1) Instill a sense of pride in the rich and diverse history of Oshkosh; 2) Give a sense of place; 3) Express the rich history of Oshkosh; and 4) Help visitors understand what Oshkosh is all about. The project creates a next-generation exhibition that strongly connects to curriculum on the themes of Lumbering and Immigration, and was selected because these were the second most popular themes identified during strategic planning. A second major objective of this project is the creation of a badly needed multi-use space to host temporary and traveling exhibitions and public programs. The best area for a multi-purpose space is in the current "Memories and Dreams" gallery because of room size, ceiling height, floor loading, and direct access to the future freight elevator. Once the new exhibition opens, "Memories and Dreams" will be removed and a flexible use space created.

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)

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

Document/Study/Planning Document: N/A

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.

Construct Downtown Transit Center **$ 3,000,000**

Document/Study/Planning Document: 2017 Transit Development Plan **Federal Grant: $ 2,400,000**

The current transit center is nothing more than a transfer location with shelters and a driver restroom. A "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, public restrooms, and a drivers' break area. It is possible that some office space and parking could be incorporated. Possibly, this could be a multi-use development.

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**

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.

9th Avenue Extension - East from Main Street to Pioneer Drive/CN Railroad **$ 2,853,000**

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

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
TIF-Street	$ -	$ -	$ 760,000	$ 760,000
TIF-Storm	$ -	$ -	$ 650,000	$ 650,000
TIF-Wastewater	$ -	$ -	$ 424,000	$ 424,000
TIF-Water	$ -	$ -	$ 520,000	$ 520,000
TIF-Sidewalk	$ -	$ -	$ 65,000	$ 65,000
TIF-Traffic	$ -	$ -	$ 434,000	$ 434,000
TIF-Total	**$ -**	**$ -**	**$ 2,853,000**	**$ 2,853,000**

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

Southwest Industrial Park Compass Way Street Paving **$ 1,545,000**

Document/Study/Planned Document: *N/A* TIF: TID #23

The project will pave Compass Way (TIF #23) from Clairville Road to the Transload Site. The gravel road serving the Transload Site is inadequate.

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

CIP Projects Not Funded

Section Summary

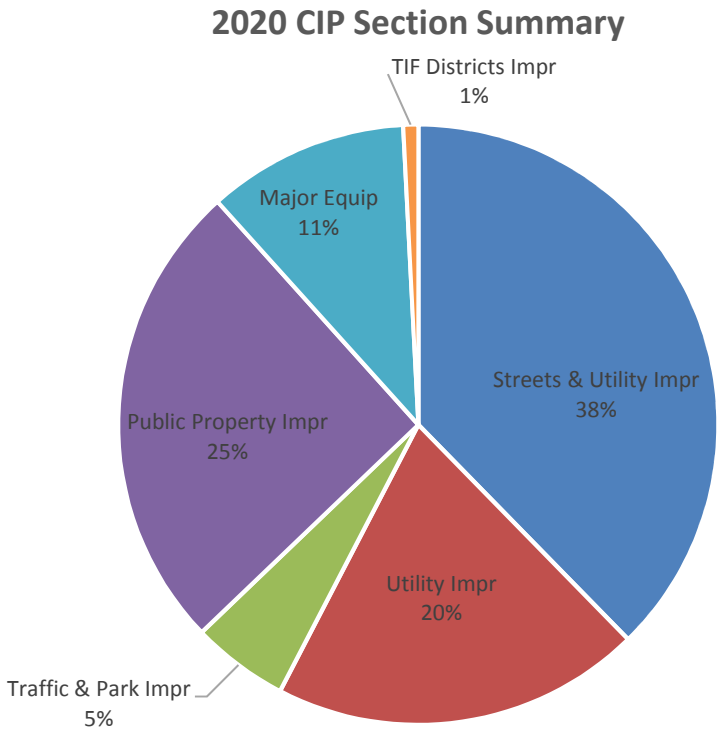
Project	Project Total	City Contribution
Menominee Park - Zoo Improvements	$ 200,000	$ 200,000
Congress Avenue Tot Lot Play Equipment, Surfacing, Fence, and Accessible Route and Perimeter Walk	$ 140,000	$ 140,000
City Hall Window Replacement Program	$ 350,000	$ 350,000
Museum Sporting and Recreation Exhibition Fit-Out - Fabrication and Installation	$ 250,000	$ 150,000
Museum Second Floor Exhibition Design Development	$ 150,000	$ 150,000
Parks Department Building Renovation - Phase 1	$ 250,500	$ 250,500
Construct Downtown Transit Center	$ 3,000,000	$ 600,000
South Shore East - Riverwalk (Pioneer Drive), Construction	$ 1,630,000	$ 1,130,000
9th Avenue Extension - East from Main Street to Pioneer Drive/CN Railroad	$ 2,853,000	$ 2,853,000
Southwest Industrial Park Compass Way Street Paving	$ 1,545,000	$ 1,545,000
Total	**$ 10,368,500**	**$ 7,368,500**

Sources of Funds	2020
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 7,368,500
Revenue Bonds	$ -
State Trust Fund Loan	$ -
Federal Grant	$ 2,400,000
State Grant	$ 500,000
Museum Funds	$ 100,000
Total	**$ 10,368,500**

2020 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	$ 2,065,000	$ -	$ 2,863,900	$ 4,928,900
Storm	$ 98,900	$ 230,000	$ 9,433,300	$ 9,762,200
Wastewater	$ 193,700	$ -	$ 7,564,300	$ 7,758,000
Water	$ 83,600	$ -	$ 6,961,400	$ 7,045,000
Sidewalk	$ 814,400	$ -	$ 501,400	$ 1,315,800
Traffic	$ -	$ -	$ 685,000	$ 685,000
Total	**$ 3,255,600**	**$ 230,000**	**$ 28,009,300**	**$ 31,494,900**

Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	$ 13,864,900	$ 11,727,400
Public Infrastructure Improvements - Other Streets	$ 5,811,300	$ 5,364,800
Public Infrastructure Improvements - Storm Water Utility	$ 6,910,000	$ 6,657,000
Public Infrastructure Improvements - Water Utility	$ 2,993,700	$ 2,955,100
Public Infrastructure Improvements - Wastewater Utility	$ 1,000,000	$ 1,000,000
Public Infrastructure Improvements - Sidewalks	$ 915,000	$ 305,000
Traffic Improvements	$ 120,000	$ 120,000
Park Improvements	$ 2,730,000	$ 730,000
Public Property Improvements - Non-Utility	$ 2,710,000	$ 2,670,000
Public Property Improvements - Utility	$ 11,228,600	$ 11,228,600
Major Equipment	$ 1,409,000	$ 1,409,000
Major Equipment - Vehicles	$ 4,525,700	$ 4,269,900
Tax Increment Financing (TIF) Districts Improvements	$ 440,000	$ 40,000
Total	$ 54,658,200	$ 48,476,800

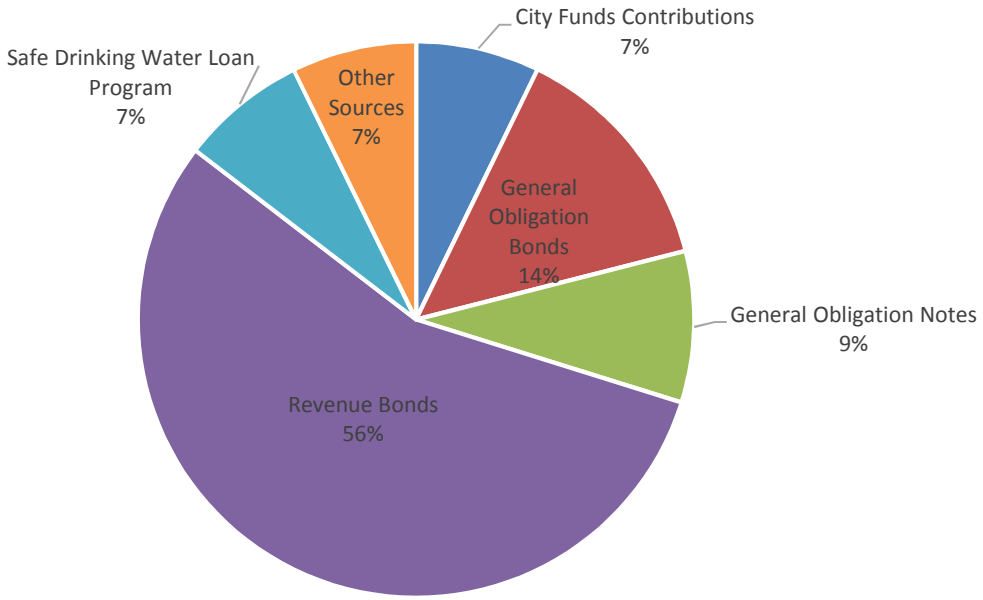


2020 CIP Summary

Sources of Funds	2020
General Fund (City Contribution)	$ 996,600
Utility Funds Contribution	$ 2,924,500
Transit Fund Contribution	$ 10,000
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 7,543,100
General Obligation Notes	$ 4,796,900
Revenue Bonds	$ 30,330,300
State Trust Fund Loan	$ 60,000
Safe Drinking Water Loan Program	$ 4,000,000
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
Donations	$ 30,000
Previously Borrowed	$ -
Trade-In	$ 225,800
Operating Budget	$ 1,071,000
City of Neenah Match	$ 230,000
Durow Trust	$ -
Proceeds from Land Sale	$ 2,400,000
Museum Funds	$ -
OAFC Maintenance Fund	$ 40,000
Total	**$ 54,658,200**

Fund	Amount
Storm	$ 9,532,200
Wastewater	$ 7,758,000
Water	$ 7,045,000
Total	**$ 24,335,200**

2020 CIP Funding Summary



2020 Borrowing

	General Obligation Bonds & TID Contribution					Utility Funds Contribution			
2020	General Obligation Bonds	TID Contribution	General Obligation Notes	State Trust Fund Loan	General Fund Contribution	Water Utility	Sewer Utility	Storm Utility	Transit Fund Contribution
Comprehensive Streets/Utility Improvements	$ 4,538,100	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Public Infrastructure Improvements - Other Streets	$ 1,360,000	$ -	$ -	$ -	$ 116,600	$ 27,500	$ 200,000	$ 150,000	$ -
Public Infrastructure Improvements - Storm Water Utility	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 450,000	$ -
Public Infrastructure Improvements - Water Utility	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ -
Public Infrastructure Improvements - Wastewater Utility	$ -	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ -	$ -
Public Infrastructure Improvements - Sidewalks	$ 915,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Traffic Improvements	$ -	$ -	$ -	$ -	$ 120,000	$ -	$ -	$ -	$ -
Park Improvements	$ 730,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Public Property Improvements - Non-Utility	$ -	$ -	$ 1,990,000	$ -	$ 670,000	$ -	$ -	$ -	$ 10,000
Public Property Improvements - Utility	$ -	$ -	$ -	$ -	$ -	$ 890,000	$ -	$ -	$ -
Major Equipment	$ -	$ -	$ 105,000	$ 60,000	$ 60,000	$ -	$ 327,000	$ -	$ -
Major Equipment - Vehicles	$ -	$ -	$ 2,661,900	$ -	$ 30,000	$ -	$ -	$ 280,000	$ -
Tax Increment Financing (TIF) District Improvements	$ -	$ -	$ 40,000	$ -	$ -	$ -	$ -	$ -	$ -
Total	**$ 7,543,100**	**$ -**	**$ 4,796,900**	**$ 60,000**	**$ 996,600**	**$ 1,017,500**	**$ 1,027,000**	**$ 880,000**	**$ 10,000**

General Obligation Bonds/Notes/State Trust Fund Loan Total:	**$ 12,400,000**	**Total Utility Funds Contribution:**	**$ 2,924,500**

2020 Borrowing

Revenue Bonds			Safe Drinking Water			City of Neenah					OAFC Maintenance		
Water Bonds	Sewer Bonds	Storm Bonds	Loan Program	State Grant	Federal Grant	Match	Operating Budget	Trade-Ins	Donations	Previously Borrowed	Fund	Land Sale Proceeds	Total
$ 2,377,200	$ 5,200,400	$ 1,749,200	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 13,864,900**
$ 1,696,600	$ 1,357,600	$ 903,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 5,811,300**
$ -	$ -	$ 6,230,000	$ -	$ -	$ -	$ 230,000	$ -	$ -	$ -	$ -	$ -	$ -	**$ 6,910,000**
$ 2,843,700	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 2,993,700**
$ -	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 1,000,000**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 915,000**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 120,000**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,000,000	**$ 2,730,000**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 40,000	$ -	**$ 2,710,000**
$ 50,000	$ 6,007,600	$ 250,000	$ 4,000,000	$ -	$ -	$ -	$ 31,000	$ -	$ -	$ -	$ -	$ -	**$ 11,228,600**
$ 202,000	$ 655,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 1,409,000**
$ 187,000	$ 71,000	$ -	$ -	$ -	$ -	$ -	$ 1,040,000	$ 225,800	$ 30,000	$ -	$ -	$ -	**$ 4,525,700**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 400,000	**$ 440,000**
$ 7,356,500	**$ 13,791,600**	**$ 9,182,200**	**$ 4,000,000**	**$ -**	**$ -**	**$ 230,000**	**$ 1,071,000**	**$ 225,800**	**$ 30,000**	**$ -**	**$ 40,000**	**$ 2,400,000**	**$ 54,658,200**

Total Revenue Bonds: $ 30,330,300

2021 CIP

Comprehensive Streets/Utility Improvements

Project Descriptions

West 9th Avenue Reconstruction **$ 5,282,400**

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

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. Sidewalk sections will be repaired, as needed. Sanitary sewer will be increased from 12" to 15". 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and stripe facility.

Age of Infrastructure:
Sanitary - 1990 and 1994
Water - 1994
Storm - None Present

CIP Section	Assessment	Other	City	Total
Street	$ 588,700	$ -	$ 1,719,800	$ 2,308,500
Storm	$ 14,300	$ -	$ 1,569,800	$ 1,584,100
Wastewater	$ 118,100	$ -	$ 1,046,700	$ 1,164,800
Water	$ 8,300	$ -	$ 49,900	$ 58,200
Sidewalk	$ 100,100	$ -	$ 66,700	$ 166,800
Traffic	$ -	$ -	$ -	$ -
Total	**$ 829,500**	**$ -**	**$ 4,452,900**	**$ 5,282,400**

Ceape Avenue Reconstruction **$ 4,678,700**

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 1,350' length of 32' concrete pavement in 60' right-of-way. **16" water main will be installed, from Rosalia Street to Bowen Street**. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:
Sanitary - 1936 and 1938
Water - Pre-1920's
Storm - 1969, 1976, and 1978

CIP Section	Assessment	Other	City	Total
Street	$ 460,900	$ -	$ 808,100	$ 1,269,000
Storm	$ 70,500	$ -	$ 964,500	$ 1,035,000
Wastewater	$ 163,600	$ -	$ 1,033,500	$ 1,197,100
Water	$ -	$ -	$ 1,043,900	$ 1,043,900
Sidewalk	$ 80,200	$ -	$ 53,500	$ 133,700
Traffic	$ -	$ -	$ -	$ -
Total	**$ 775,200**	**$ -**	**$ 3,903,500**	**$ 4,678,700**

Comprehensive Streets/Utility Improvements

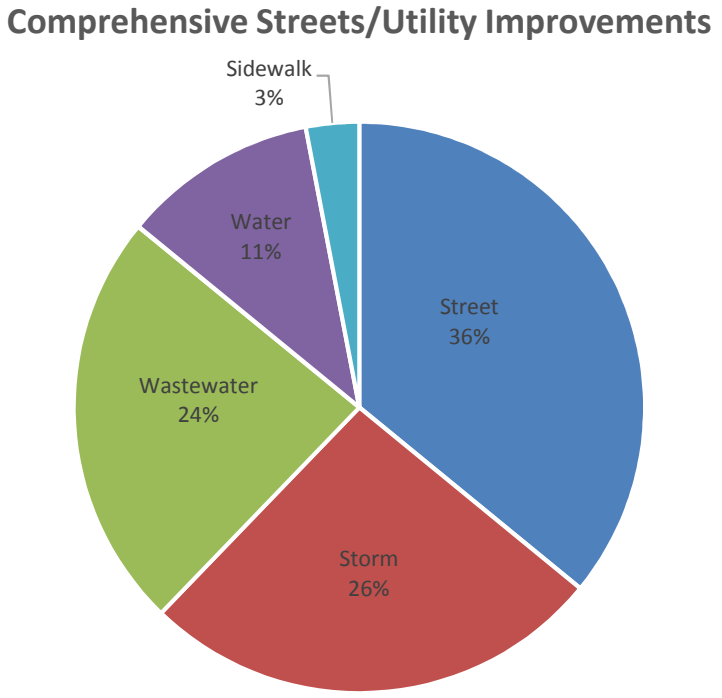
Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ 1,049,600	$ -	$ 2,527,900	$ 3,577,500
Storm	$ 84,800	$ -	$ 2,534,300	$ 2,619,100
Wastewater	$ 281,700	$ -	$ 2,080,200	$ 2,361,900
Water	$ 8,300	$ -	$ 1,093,800	$ 1,102,100
Sidewalk	$ 180,300	$ -	$ 120,200	$ 300,500
Traffic	$ -	$ -	$ -	$ -
Total	**$ 1,604,700**	**$ -**	**$ 8,356,400**	**$ 9,961,100**

Project	Project Total	City Contribution
West 9th Avenue Reconstruction	$ 5,282,400	$ 4,452,900
Ceape Avenue Reconstruction	$ 4,678,700	$ 3,903,500
Total	**$ 9,961,100**	**$ 8,356,400**

Sources of Funds	2021
General Fund (City Contribution)	$ -
Debt Financing:	
General Obligation Bonds	$ 3,878,000
General Obligation Notes	$ -
Revenue Bonds	$ 6,083,100
State DOT Contributions	$ -
Total	**$ 9,961,100**

Fund	Amount
Storm	$ 2,619,100
Wastewater	$ 2,361,900
Water	$ 1,102,100
Total	**$ 6,083,100**



Public Infrastructure Improvements - Other Streets

Project Descriptions

Oregon Street Interceptor Sewer **$ 3,233,900**

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

42" interceptor sewer will be constructed on **Oregon Street from West 28th Avenue to West Waukau Avenue.**

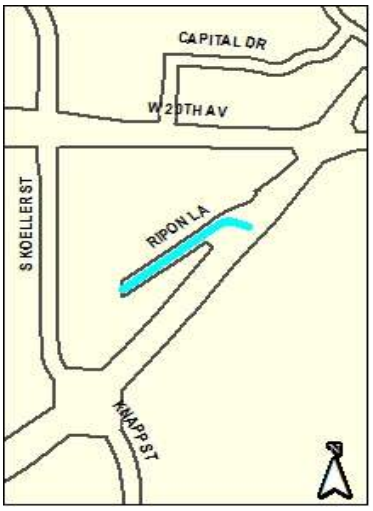
CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ 500,000	$ 500,000
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 2,633,900	$ 2,633,900
Water	$ -	$ -	$ 25,000	$ 25,000
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 3,233,900**	**$ 3,233,900**

Ripon Lane Utility Installation and Asphalt Patching **$ 875,100**

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**. 22' asphalt pavement in 60' right-of-way will be replaced.

CIP Section	Assessment	Other	City	Total
Street	$ 28,700	$ -	$ 234,300	$ 263,000
Storm	$ 4,500	$ -	$ 181,500	$ 186,000
Wastewater	$ 118,600	$ -	$ 123,100	$ 241,700
Water	$ 26,900	$ -	$ 157,500	$ 184,400
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 178,700**	**$ -**	**$ 696,400**	**$ 875,100**



Public Infrastructure Improvements - Other Streets

Project Descriptions

West 9th Avenue Non-City Utility Relocation Easement Acquisition **$ 250,000**

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	Total
Street	$ -	$ -	$ 250,000	$ 250,000
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 250,000**	**$ 250,000**

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	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**

Public Infrastructure Improvements - Other Streets

Project Descriptions

Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2022 Construction Projects **$ 289,100**

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	Total
Street	$ -	$ -	$ 16,600	$ 16,600
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 185,000	$ 185,000
Water	$ -	$ -	$ 12,500	$ 12,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 289,100**	**$ 289,100**

Public Infrastructure Improvements - Other Streets

Section Summary

CIP Section	Assessment	Other	Utility	Total
Street	$ 28,700	$ -	$ 1,128,900	$ 1,157,600
Storm	$ 4,500	$ -	$ 406,500	$ 411,000
Wastewater	$ 118,600	$ -	$ 2,957,000	$ 3,075,600
Water	$ 26,900	$ -	$ 210,000	$ 236,900
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 178,700**	**$ -**	**$ 4,702,400**	**$ 4,881,100**

Project	Project Total	City Contribution
Oregon Street Interceptor Sewer	$ 3,233,900	$ 3,233,900
Ripon Lane Utility Installation and Asphalt Patching	$ 875,100	$ 696,400
West 9th Avenue Non-City Utility Relocation Easement Acquisition	$ 250,000	$ 250,000
Concrete Pavement Repairs (Annual)	$ 233,000	$ 233,000
Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2022 Construction Projects	$ 289,100	$ 289,100
Total	**$ 4,881,100**	**$ 4,702,400**

Sources of Funds	2021
General Fund (City Contribution)	$ -
Storm Water Utility Fund Contribution	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 1,157,600
General Obligation Notes	$ -
Revenue Bonds	$ 3,723,500
State DOT Contributions	$ -
Federal Grant	$ -
Previously Borrowed	$ -
Total	**$ 4,881,100**

Fund	Amount
Storm	$ 411,000
Wastewater	$ 3,075,600
Water	$ 236,900
Total	**$ 3,723,500**

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 acquisition of easements to reconstruct the storm sewer that runs from East Nevada Avenue and the Libbey Channel that parallels the railroad. The existing 36" and 48" storm sewers will be upsized to 60" and 66". The larger pipes will more efficiently convey storm water to the Libbey Channel that currently accumulates on Nevada Avenue and Murdock Avenue. This will greatly improve public safety at these two locations.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 2,100,000	$ 2,100,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 2,100,000**	**$ 2,100,000**

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

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

This project will construct a detention basin that will be capable of capturing approximately 300 - 400 acre-feet of flood water from Sawyer Creek. The detention basin will be constructed similarly to the James Road Detention Basin. The project is located south of West 20th Avenue and west of Clairville Road. The property currently has an agriculture land use. This is the last of the large proposed projects for the Sawyer Creek Watershed. The basin will capture flood waters just before Sawyer Creek passes into the City of Oshkosh. The detention 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	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

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

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*

These southside watersheds have a long history of flooding that has been validated by the computer models of the drainage systems. Development in this area is hampered by the frequency and magnitude of the flooding that has occurred. 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 will occur at Wittman Regional Airport.

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

Westowne Area Detention Basin Construction **$ 746,000**

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

This project would include construction to approximately double the size of the existing City-owned wet detention basin at the intersection of Westowne Avenue and North Washburn Street. The larger basin would increase the removal of pollutants (total suspended solids [TSS]) from 12% to 73%. The Westowne Watershed is the 4th highest generator of pollutants (TSS/acre) in the City. The expanded basin will make a significant contribution toward the City reaching the pollutant reduction target mandated by the Wisconsin Department of Natural Resources through the City's MS4 Storm Water Permit.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 746,000	$ 746,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 746,000**	**$ 746,000**

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ 380,000	$ 380,000	$ 760,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ 380,000**	**$ 380,000**	**$ 760,000**

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

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

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

Construct a 5 to 6 acre regional detention basin to reduce flooding in the Fernau watershed and provide the required management of storm water runoff from the existing and future development of businesses in TIF #27. This is the second regional storm water facility to be constructed in the Fernau watershed. Their purpose is to reduce the flooding of streets and businesses that has historically occurred in the watershed. In addition, the regional basins provide management of the quantity and quality of storm water runoff from the existing businesses and future development in TIF #27 that is required by the City's storm water management ordinance. This reduces the development costs to businesses wishing to locate or expand in TIF #27. This phase will include design services.

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

Storm Water Management Plan Update **$ 250,000**

Document/Study/Planning Document: *Storm Water Management Plan (December 2008) and Storm Water Management Plan Update (December 2014)* *PASER Rating: N/A*

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 250,000	$ 250,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 250,000**	**$ 250,000**

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

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 to reconstruct the storm sewer that runs from East Nevada Avenue and the Libbey Channel that parallels the railroad. The existing 36" and 48" storm sewers will be upsized to 60" and 66". The larger pipes will more efficiently convey storm water to the Libbey Channel that currently accumulates on Nevada Avenue and Murdock Avenue. This will greatly improve public safety at these two locations.

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

Mini Storm Sewers/Storm Laterals **$ 500,000**

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 23,000	$ -	$ 477,000	$ 500,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 23,000**	**$ -**	**$ 477,000**	**$ 500,000**

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 23,000	$ 380,000	$ 7,053,000	$ 7,456,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 23,000**	**$ 380,000**	**$ 7,053,000**	**$ 7,456,000**

Project	Project Total	City/Utility Contribution
Anchorage Watershed Railroad - Libbey Storm Sewer -	$ 2,100,000	$ 2,100,000
Sawyer Creek Watershed Detention Basin - Acquisition	$ 1,500,000	$ 1,500,000
Glatz Creek, Gallups-Merritts Creek, and Johnson Avenue Watersheds Improvements - Construction	$ 1,000,000	$ 1,000,000
Westowne Area Detention Basin Construction	$ 746,000	$ 746,000
Wetland Mitigation Bank Development - Construction	$ 760,000	$ 380,000
Fernau Watershed Detention Basin - Design	$ 350,000	$ 350,000
Storm Water Management Plan Update	$ 250,000	$ 250,000
Anchorage Watershed Railroad-Libbey Storm Sewer - Acquisition	$ 250,000	$ 250,000
Mini Storm Sewers/Storm Laterals	$ 500,000	$ 477,000
Total	**$ 7,456,000**	**$ 7,053,000**

Sources of Funds	2021
General Fund (City Contribution)	$ -
Storm Water Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 7,076,000
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
City of Neenah Match	$ 380,000
Total	**$ 7,456,000**

Fund	Amount
Storm	$ 7,076,000
Wastewater	$ -
Water	$ -
Total	**$ 7,076,000**

Public Infrastructure Improvements - Water Utility

Project Descriptions

West 14th Avenue, West 15th Avenue, and West 16th Avenue Water Main Replacements $ 4,805,500

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

Replace 8,100' of existing 6" water mains with 8" water mains on **West 14th Avenue, from Ohio Street to Oregon Street; West 15th Avenue, from Ohio Street to Oregon Street; and West 16th Avenue, from Ohio Street to Oregon Street**. The existing water mains have had large amounts of breaks and their replacements were requested by the Water Distribution Division.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ 7,700	$ -	$ 4,797,800	$ 4,805,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 7,700**	**$ -**	**$ 4,797,800**	**$ 4,805,500**

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	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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ 7,700	$ -	$ 4,897,800	$ 4,905,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 7,700**	**$ -**	**$ 4,897,800**	**$ 4,905,500**

Project	Project Total	City/Utility Contribution
West 14th Avenue, West 15th Avenue, and West 16th Avenue Water Main Replacements	$ 4,805,500	$ 4,797,800
Miscellaneous Utility-Owned Lead Service Replacements	$ 100,000	$ 100,000
Total	**$ 4,905,500**	**$ 4,897,800**

Sources of Funds	2021
General Fund (City Contribution)	$ -
Water Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 4,905,500
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
Total	**$ 4,905,500**

Fund	Amount
Storm	$ -
Wastewater	$ -
Water	$ 4,905,500
Total	**$ 4,905,500**

Public Infrastructure Improvements - Wastewater Utility

Project Descriptions

Fond du Lac Sanitary Sewer **$ 4,585,500**

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ 7,900	$ -	$ 4,427,600	$ 4,435,500
Water	$ -	$ -	$ 150,000	$ 150,000
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 7,900**	**$ -**	**$ 4,577,600**	**$ 4,585,500**

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	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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ 7,900	$ -	$ 5,427,600	$ 5,435,500
Water	$ -	$ -	$ 150,000	$ 150,000
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 7,900**	**$ -**	**$ 5,577,600**	**$ 5,585,500**

Project	Project Total	Utility Contribution
Fond du Lac Sanitary Sewer	$ 4,585,500	$ 4,577,600
Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	$ 1,000,000	$ 1,000,000
Total	**$ 5,585,500**	**$ 5,577,600**

Sources of Funds	2021
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 5,585,500
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 5,585,500**

Fund	Amount
Storm	$ -
Wastewater	$ 5,435,500
Water	$ 150,000
Total	**$ 5,585,500**

Public Infrastructure Improvements - Sidewalks

Project Descriptions

Sidewalk Rehabilitation and Reconstruction Program **$ 850,000**

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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 550,000	$ -	$ 300,000	$ 850,000
Total	**$ 550,000**	**$ -**	**$ 300,000**	**$ 850,000**

Sidewalks: New Walk Ordered In **$ 65,000**

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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 60,000	$ -	$ 5,000	$ 65,000
Total	**$ 60,000**	**$ -**	**$ 5,000**	**$ 65,000**

Sidewalks: Subdivision Agreements **$ 27,500**

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

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 25,000	$ -	$ 2,500	$ 27,500
Total	**$ 25,000**	**$ -**	**$ 2,500**	**$ 27,500**

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 635,000	$ -	$ 307,500	$ 942,500
Total	**$ 635,000**	**$ -**	**$ 307,500**	**$ 942,500**

Project	Project Total	City Contribution
Sidewalk Rehabilitation and Reconstruction Program	$ 850,000	$ 300,000
Sidewalks: New Walk Ordered In	$ 65,000	$ 5,000
Sidewalks: Subdivision Agreements	$ 27,500	$ 2,500
Total	**$ 942,500**	**$ 307,500**

Sources of Funds	2021
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 942,500
General Obligation Notes	$ -
Revenue Bonds	$ -
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 942,500**

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

Traffic Improvements

Project Descriptions

Permanent Traffic Signal at South Westhaven Drive and West 9th Avenue **$ 150,000**

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**

Document/Study/Planning Document: 2011 Pedestrian and Bicycle Circulation Plan

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**

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**

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	2021
General Fund (City Contribution)	$ -
Debt Financing:	
General Obligation Bonds	$ 255,000
General Obligation Notes	$ -
Revenue Bonds	$ -
Federal Grant	$ -
Total	**$ 255,000**

Park Improvements

Project Descriptions

Rainbow Park Launch Improvements, South Phase - Construction **$ 1,650,000**

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

Boat Launch Fees: $ 200,000

Construction of parking lot and boat launch improvements per 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.

South Park Tennis Court Reconstruction **$ 300,000**

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. 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.

Menominee Park Parking Lot and Reetz Fields - Design **$ 250,000**

Document/Study/Planning Document: *Comprehensive Outdoor Recreation Plan and Menominee Park Master 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.

Rainbow Park Play Equipment and Surfacing **$ 175,000**

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

Stoegbauer Park Restrooms/Shelter **$ 175,000**

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

Donations: $ 50,000

Construct a new restroom/small shelter building in Stoegbauer Park, as a result of public requests and increased use of the park.

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.

Park Improvements

Project Descriptions

44th Parallel Park Play Equipment and Accessible Route and Perimeter Walk **$ 120,000**

Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

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 is due for replacement. It was installed in 2003. 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.

Roe Park Play Equipment Replacement **$ 80,000**

Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

The Park and Open Space Plan 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 playgounds.

Menominee Park Trail Improvements **$ 50,000**

Document/Study/Planning Document: Comprehensive Outdoor Recreation Plan

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

Section Summary

Project	Project Total	City Contribution
Rainbow Park Launch Improvements, South Phase - Construction	$ 1,650,000	$ 1,450,000
South Park Tennis Court Reconstruction	$ 300,000	$ 300,000
Menominee Park Parking Lot and Reetz Fields - Design	$ 250,000	$ 250,000
Rainbow Park Play Equipment and Surfacing	$ 175,000	$ 175,000
Stoegbauer Park Restrooms/Shelter	$ 175,000	$ 125,000
Menominee Park Tennis Court Lights	$ 120,000	$ 120,000
44th Parallel Park Play Equipment and Accessible Route and Perimeter Walk	$ 120,000	$ 120,000
Roe Park Play Equipment Replacement	$ 80,000	$ 80,000
Menominee Park Trail Improvements	$ 50,000	$ 50,000
Total	**$ 2,920,000**	**$ 2,670,000**

Sources of Funds	2021
General Fund (City Contribution)	$ -
Debt Financing:	
General Obligation Bonds	$ 2,670,000
General Obligation Notes	$ -
Revenue Bonds	$ -
Donations	$ 50,000
State Grant	$ -
Federal Grant	$ -
Boat Launch Fees	$ 200,000
Total	**$ 2,920,000**

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

South Shore - Pioneer Island and Marina, Year 1 of 3 Construction **$ 1,500,000**

Document/Study/Planning Document: *Fox River Corridor-Riverwalk Plan*

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.

Blight Removal for Neighborhood Redevelopment - Scattered Sites **$ 400,000**

Document/Study/Planning Document: *Strategic Plan/Comprehensive Plan*

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: $ 202,500**

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.

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.

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

Fire Department:

Fire Training Facility - Burn Structure **$ 320,000**

Document/Study/Planning Document: *Fire Dept. Strategic Plan, ISO Audit*

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.

Fire Training Facility Classroom, Storage, and Restroom Building **$ 45,000**

Document/Study/Planning Document: *Fire Department Strategic Plan, ISO Audit*

The fire department training facility is proposed to be located at the former Army Reserve Building site on Sawyer Street. This project is to reuse and remodel the classroom in the existing building and reuse and upgrade the restroom facilities. Lastly, if need be, some minor repairs and upgrades to storage in the building would be also done. Having the ability to have a classroom on site along with training props will maximize efficiency of training time. Training sessions can be three or more hours and there are no public restrooms in the area, so a restroom would eliminate having to bring the department's rehab truck, which has a restroom, to the site for every training session. Also, storing training materials on site would make training operations more efficient and save time conducting training exercises.

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 and review HVAC systems, components, and roofs and oversee updates/replacements, both planned and unplanned. Regular updates/replacements of outdated, inefficient, or failing HVAC/roofing systems will ensure City buildings and operations can properly meet their missions and extend their service life.

Safety Building Elevator 1 Modernization **$ 85,000**

Document/Study/Planning Document: *2014 Performance Elevator Consulting Elevator Assessment Report*

The 2014 report recommends modernization of this elevator based on its age (30+ years) and industry service life standards. The modernization would include full replacement and/or upgrades of all elevator mechanicals, controls, cab, components, and ADA requirements. This elevator serves the Police Department and Safety Building. This replacement will ensure this elevator continues to perform per all code requirements.

Public Property Improvements - Non-Utility

Project Descriptions

Parks:

Seniors Center North Building Renovation - Phase 1 **$ 1,000,000**

Document/Study/Planning Document: *Oshkosh Senior Center Vision 2020* **Donations/Building Fund: $ 250,000**

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: relocation of the Adult Day Services into the north building, the creation of a full-service kitchen, or 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.

Riverwalk Signage **$ 50,000**

Document/Study/Planning Document: *Riverwalk Corridor Design Guidelines*

Purchase and installation of riverwalk signage and banners; way-finding signage; kiosks; and park regulations.

Riverside Cemetery Roads Repaving **$ 25,000**

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**

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**

Document/Study/Planning Document: *2014 Jewell Parking Assessment*

This lot was constructed in 1977. It had a PASER rating of 2 in 2014 (1 being the worst on a scale of 1-10). There is very poor drainage with excessive ponding. This lot was built on a landfill. Before considering reconstructing the lot, we need to know what is involved and how much it will cost. Red Arrow Park is heavily used for youth baseball and softball. It is also used for tournaments, which brings visitors to the City.

Public Property Improvements - Non-Utility

Project Descriptions

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.

Transit Stop Accessibility Improvements **$ 10,000**

Document/Study/Planning Document: *Transit Development Plan*
Bus Stop Accessibility Study

This project would pay for paving and curbing improvements, as well as shelters, to bring high-usage stops in compliance with the ADA, as well as to add to rider comfort. Locations are prioritized based on the stop accessibility study, as well as ridership. The study done by ECWRPC in the spring of 2015, along with the 2011 TDP, identified numerous transit stops which were not compliant with ADA. There are also frequent requests from riders for shelter. Shelters and accessible stops 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
South Shore - Pioneer Island and Marina, Year 1 of 3 Construction	$ 1,500,000	$ 1,500,000
Blight Removal for Neighborhood Redevelopment - Scattered Sites	$ 400,000	$ 400,000
Multimodal Trail through Rainbow Park from Punhoqua Street to Oshkosh Avenue	$ 311,300	$ 108,800
South Shore Redevelopment Sites	$ 300,000	$ 300,000
Great Neighborhoods Initiative	$ 250,000	$ 250,000
Fire Training Facility - Burn Structure	$ 320,000	$ 320,000
Fire Training Facility Classroom, Storage, and Restroom Building	$ 45,000	$ 45,000
HVAC/Roofing Replacement Program	$ 500,000	$ 500,000
Safety Building Elevator 1 Modernization	$ 85,000	$ 85,000
Seniors Center North Building Renovation - Phase 1	$ 1,000,000	$ 750,000
Riverwalk Signage	$ 50,000	$ 50,000
Riverside Cemetery Roads Repaving	$ 25,000	$ 25,000
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	**$ 5,641,300**	**$ 5,188,800**

Sources of Funds	2021
General Fund (City Contribution)	$ 400,000
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 4,788,800
Revenue Bonds	$ -
State Trust Fund Loan	$ -
Federal Grant	$ 202,500
State Grant	$ -
Donations/Building Funds	$ 250,000
Museum Funds	$ -
Total	**$ 5,641,300**

Public Property Improvements - Utility

Project Descriptions

Heated Storage Building (Water Distribution) **$ 350,000**

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.

Clearwell Replacement (Water Filtration) **$ 3,517,000**

Document/Study/Planning Document: *Preliminary Design Study*

Safe Drinking Water Loan Program: **$ 3,517,000**

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.

Re-Paint Fernau Water Tower and Add Mixing (Water Filtration) **$ 760,000**

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

Operating Budget: **$ 760,000**

Fernau water tower is due for re-painting to protect metal surfaces. Adding mixing will improve water quality and the disinfecting process.

Dual Media Filter Concrete Repairs (Water Filtration) **$ 170,000**

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

The dual media filters were constructed in 1998 and put into service in 1999. The filters need to be inspected and repairs made to concrete and control joints.

Update/Relocation of Septic Haulers and Street Sweepers Dump Site - Construction (Wastewater and Storm Water) **$ 2,000,000**

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.**

Clarifiers #3 and #4 Floor Replacement (Wastewater) **$ 400,000**

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

Replace the floors of Clarifier #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
Heated Storage Building (Water Distribution)	$ 350,000	$ 350,000
Clearwell Replacement (Water Filtration)	$ 3,517,000	$ 3,517,000
Re-Paint Fernau Water Tower and Add Mixing (Water Filtration)	$ 760,000	$ 760,000
Dual Media Filter Concrete Repairs (Water Filtration)	$ 170,000	$ 170,000
Update/Relocation of Septic Haulers and Street Sweepers Dump Site - Construction (Wastewater and Storm Water)	$ 2,000,000	$ 2,000,000
Clarifiers #3 and #4 Floor Replacement (Wastewater)	$ 400,000	$ 400,000
Total	**$ 7,197,000**	**$ 7,197,000**

Sources of Funds	2021
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 2,920,000
Safe Drinking Water Loan Program	$ 3,517,000
Operating Budget	$ 760,000
Total	**$ 7,197,000**

Fund	Amount
Storm	$ 1,000,000
Wastewater	$ 1,400,000
Water	$ 520,000
Total	**$ 2,920,000**

Major Equipment

Major Equipment	Department	Amount	City Contribution
Air Compressors (replaces #215, 1978 Sullair, and #216, 1987 Davey)	Street	$ 28,000	$ 27,000
Install New Southwest Tower Chloramine System	Water Filtration	$ 135,000	$ 135,000
Replace Motor Control Centers 1 - 11	Wastewater	$ 2,500,000	$ 2,500,000
Replace Polymer Mixing System	Wastewater	$ 420,000	$ 420,000
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		**$ 3,153,000**	**$ 3,152,000**

Major Equipment

Section Summary

Sources of Funds	2021
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	$ 27,000
Revenue Bonds	$ 3,070,000
Federal Grant	$ -
Operating Budget	$ 55,000
Trade-In	$ 1,000
Donations	$ -
Total	**$ 3,153,000**

Fund	Amount
Storm	$ -
Wastewater	$ 2,935,000
Water	$ 135,000
Total	**$ 3,070,000**

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Project Total	City Contribution
Vermeer BC 1000 XL Chipper (replaces #471, 2006 Vermeer) (Forestry)	Parks	$ 55,000	$ 52,000
Topsoil Screener (replaces 1989) (Forestry)	Parks	$ 20,000	$ 19,500
Step Van (replaces #401, 2010 Ford Workhorse)	Parks	$ 60,000	$ 57,500
Pickup Truck with Lift Gate (replaces #418, 2006 Ford F-250)	Parks	$ 40,000	$ 37,000
Pickup Truck (replaces #419, 2003 Chevrolet 2500)	Parks	$ 40,000	$ 37,500
Pickup Truck (replaces #406, 2008 Ford Ranger)	Parks	$ 35,000	$ 33,000
Pickup Truck (replaces #407, 2005 Chevrolet Colorado)	Parks	$ 35,000	$ 33,000
Automated Sideload Refuse Truck (replaces #217)	Sanitation	$ 300,000	$ 290,000
Single-Axle Dump Truck with Stainless Steel Box, Prewet, Plow, and Wing (replaces #50, 2009 International)	Street	$ 204,000	$ 189,000
Asphalt Roller (replaces #163, 1998 Bomag)	Street	$ 52,000	$ 51,000
3/4-Ton Extended Cab Pickup Truck (replaces #33, 2005 GMC)	Street	$ 40,000	$ 38,500
Crack Filler (replaces #260, 2007 Crafco)	Street	$ 28,000	$ 27,000
Tandem-Axle Dump Truck with Stainless Steel Box, Prewet, Plow, and Wing (replaces #68, 2008 International)	Street	$ 225,000	$ 210,000
Single-Axle Dump Truck with Stainless Steel Box, Prewet, Plow, and Wing (replaces #52, 2008 International)	Street	$ 204,000	$ 189,000
Stainless Steel Tanker Semi-Trailer (replaces #239, 1979 Freuhauf, and #246, 1979 Freuhauf)	Street	$ 85,000	$ 80,000
Tandem-Axle Plow Truck with Wing and Tailgate Spreader (replaces #69, 2011 International)	Streets	$ 225,000	$ 210,000
7-Ton Tri-Axle Trailer (replaces #233, 1992 Chilton)	Streets	$ 10,000	$ 10,000
1-Ton Pickup Truck with Lift Gate (replaces #22, 2008 Ford)	Streets	$ 41,000	$ 39,500
Tar Kettle Trailer Unit (replaces #264)	Streets	$ 40,000	$ 39,000
Mini-Excavator (replaces #192, 2010 John Deere)	Streets	$ 158,000	$ 143,000
Rubber-Tire Skid Steer with Broom and Router (replaces #122, 2005 Bobcat)	Streets	$ 80,000	$ 73,000
Concrete Breaker (replaces #104, 2008 Arrow)	Streets	$ 100,000	$ 95,000
Pickup Truck (replaces #502, 2008)	Transportation	$ 50,000	$ 47,000
Step Service Van (replaces #832, 2011)	Water Distribution	$ 90,000	$ 87,000
3/4-Ton CNG Full-Size Van (replaces #830, 2010)	Water Distribution	$ 44,000	$ 43,000
3/4-Ton 4x4 Pickup Truck (replaces #891, 2010 Ford)	Water Filtration	$ 50,000	$ 47,000
Total 2021 Major Equipment - Vehicles		**$ 2,311,000**	**$ 2,177,500**

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	$ -
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 1,710,500
Revenue Bonds	$ 177,000
Federal Grant	$ -
Operating Budget	$ 290,000
Trade-In	$ 133,500
Donations	$ -
Total	**$ 2,311,000**

Fund	Amount
Storm	$ -
Wastewater	$ -
Water	$ 177,000
Total	**$ 177,000**

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

New and Replacement Signs for Industrial Park and Business Park Signage	**$ 20,000**
Document/Study/Planning Document: Economic Development Strategy	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
New and Replacement Signs for Industrial Park and Business Park Signage	$ 20,000	$ 20,000
Total	**$ 20,000**	**$ 20,000**

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	$ -
Federal Grant	$ -
State Grant	$ -
Total	**$ 20,000**

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 - Phase 2 **$ 5,000,000**

Document/Study/Planning Document: N/A

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. This project will also add storage area for raw materials. 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.

Museum Second Floor Exhibition Fit-Out **$ 200,000**

Document/Study/Planning Document: Strategic Plans/Exhibition Master Plan

This project consists of verifying and preparing 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 modifications necessary prior to the installation of the new exhibition. Fit-out consists of verifying and preparing all spaces to receive the exhibition. This includes: removal of non-load bearing walls, removal of soffits, relocation of fire suppression and security and smoke detection apparatus, new track lighting and other types of electrical, repair and/or replacement of walls and ceilings, priming and painting, and gallery carpeting. Some of this work can be done in house by Museum staff, but other tasks must be contracted. In any major long-term exhibition project, fit-out is the responsibility of the museum. This exhibition has four goals: 1) instill a sense of pride in the rich and diverse history of Oshkosh; 2) give visitors a sense of place; 3) express the rich history of Oshkosh; and 4) help visitors understand what Oshkosh is all about. The project creates a next-generation exhibition that strongly connects the curriculum on the themes of Lumbering and Immigration, and was selected because these were the second most popular themes identified during strategic planning. A second major objective of this project is the creation of a badly-needed multi-use space to host temporary and traveling exhibitions and public programs. The best area for a multi-purpose space is in the current Memories and Dreams gallery because of room size, ceiling height, floor loading, and direct access to the future freight elevator. Once the new exhibition opens, Memories and Dreams will be removed and a flexible use space created.

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

CIP Projects Not Funded

Section Summary

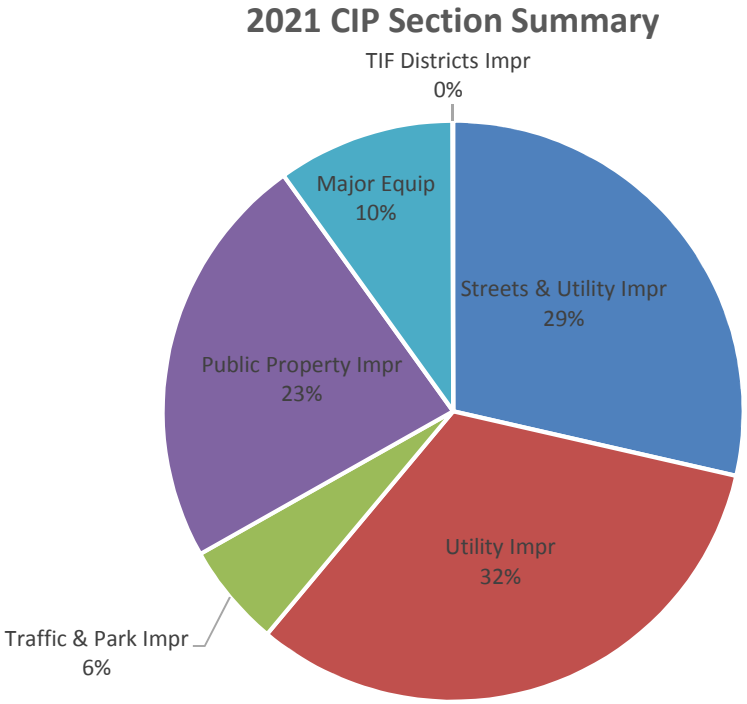
Project	Project Total	City Contribution
Parks Department Building Renovation - Phase 2	$ 5,000,000	$ 5,000,000
Museum Second Floor Exhibition Fit-Out	$ 200,000	$ 200,000
Total	**$ 5,200,000**	**$ 5,200,000**

Sources of Funds	2021
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 5,000,000
General Obligation Notes	$ 200,000
Revenue Bonds	$ -
State Trust Fund Loan	$ -
Federal Grant	$ -
State Grant	$ -
Museum Funds	$ -
Total	**$ 5,200,000**

2021 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	$ 1,078,300	$ -	$ 3,656,800	$ 4,735,100
Storm	$ 112,300	$ 380,000	$ 9,993,800	$ 10,486,100
Wastewater	$ 408,200	$ -	$ 10,464,800	$ 10,873,000
Water	$ 42,900	$ -	$ 6,351,600	$ 6,394,500
Sidewalk	$ 815,300	$ -	$ 427,700	$ 1,243,000
Traffic	$ -	$ -	$ -	$ -
Total	**$ 2,457,000**	**$ 380,000**	**$ 30,894,700**	**$ 33,731,700**

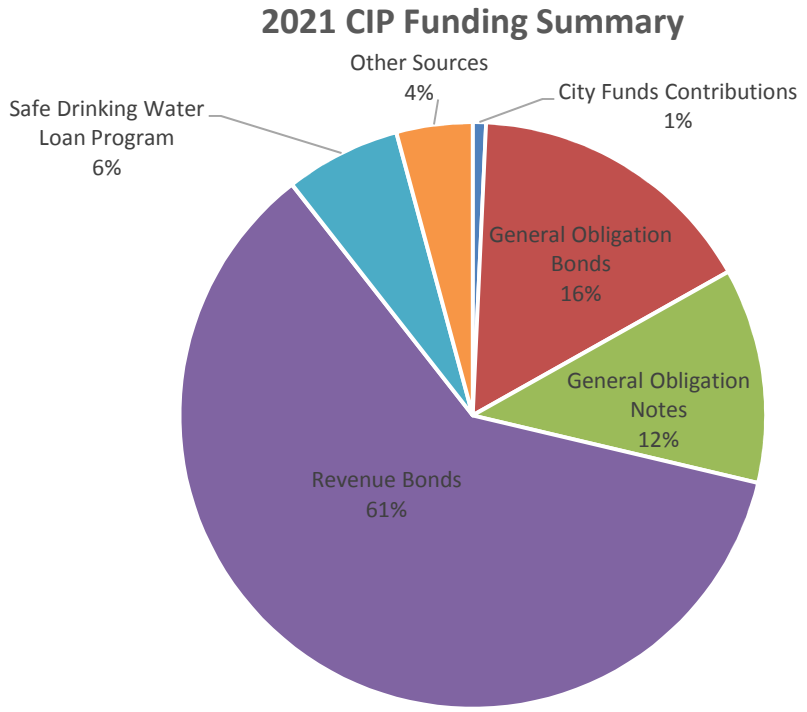
Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	$ 9,961,100	$ 8,356,400
Public Infrastructure Improvements - Other Streets	$ 4,881,100	$ 4,702,400
Public Infrastructure Improvements - Storm Water Utility	$ 7,456,000	$ 7,053,000
Public Infrastructure Improvements - Water Utility	$ 4,905,500	$ 4,897,800
Public Infrastructure Improvements - Wastewater Utility	$ 5,585,500	$ 5,577,600
Public Infrastructure Improvements - Sidewalks	$ 942,500	$ 307,500
Traffic Improvements	$ 255,000	$ 255,000
Park Improvements	$ 2,920,000	$ 2,670,000
Public Property Improvements - Non-Utility	$ 5,641,300	$ 5,188,800
Public Property Improvements - Utility	$ 7,197,000	$ 7,197,000
Major Equipment	$ 3,153,000	$ 3,152,000
Major Equipment - Vehicles	$ 2,311,000	$ 2,177,500
Tax Increment Financing (TIF) Districts Improvements	$ 20,000	$ 20,000
Total	$ 55,229,000	$ 51,555,000



2021 CIP Summary

Sources of Funds	2021
General Fund (City Contribution)	$ 400,000
Utility Funds Contribution	$ -
Transit Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 8,903,100
General Obligation Notes	$ 6,546,300
Revenue Bonds	$ 33,540,600
State Trust Fund Loan	$ -
Safe Drinking Water Loan Program	$ 3,517,000
State DOT Contributions	$ -
Federal Grant	$ 202,500
State Grant	$ -
Donations/Building Funds	$ 300,000
Previously Borrowed	$ -
Trade-In	$ 134,500
Operating Budget	$ 1,105,000
Boat Launch Fees	$ 200,000
Museum Funds	$ -
City of Neenah Match	$ 380,000
Total	**$ 55,229,000**

Fund	Amount
Storm	$ 11,106,100
Wastewater	$ 15,208,000
Water	$ 7,226,500
Total	**$ 33,540,600**



2022 CIP

Comprehensive Streets/Utility Improvements

Project Descriptions

Algoma Boulevard Reconstruction **$ 6,987,700**

Document/Study/Planning Document: N/A *PASER Rating: 3, 4, 8*

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 50' - 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. 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 - 1960's

CIP Section	Assessment	Other	City	Total
Street	$ 896,600	$ -	$ 1,911,400	$ 2,808,000
Storm	$ 39,000	$ -	$ 1,358,000	$ 1,397,000
Wastewater	$ 103,600	$ -	$ 1,141,900	$ 1,245,500
Water	$ 5,000	$ -	$ 1,532,200	$ 1,537,200
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 1,044,200**	$ -	**$ 5,943,500**	**$ 6,987,700**

East Lincoln Avenue Reconstruction **$ 2,511,400**

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. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:
Sanitary - 1889, 1907, and 1914
Water - Pre-1920's
Storm - 1958, 1998, 1999, 2010, and 2011

CIP Section	Assessment	Other	City	Total
Street	$ 283,500	$ -	$ 426,200	$ 709,700
Storm	$ 29,300	$ -	$ 368,800	$ 398,100
Wastewater	$ 94,100	$ -	$ 431,000	$ 525,100
Water	$ 5,000	$ -	$ 798,800	$ 803,800
Sidewalk	$ 44,800	$ -	$ 29,900	$ 74,700
Traffic	$ -	$ -	$ -	$ -
Total	**$ 456,700**	**$ -**	**$ 2,054,700**	**$ 2,511,400**

Comprehensive Streets/Utility Improvements

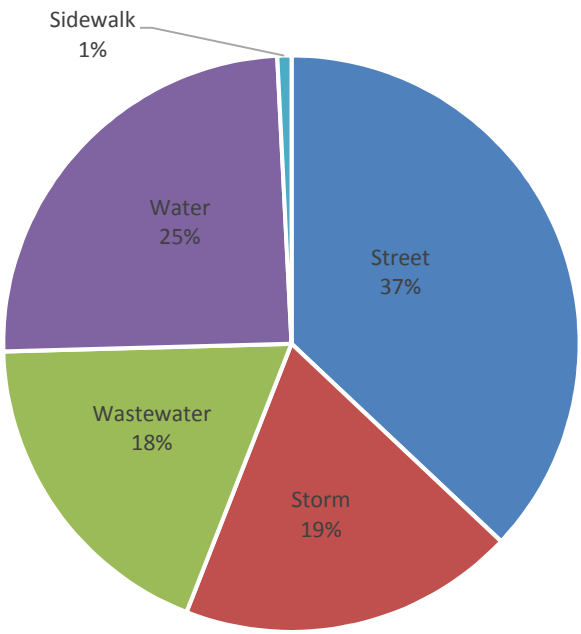
Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ 1,180,100	$ -	$ 2,337,600	$ 3,517,700
Storm	$ 68,300	$ -	$ 1,726,800	$ 1,795,100
Wastewater	$ 197,700	$ -	$ 1,572,900	$ 1,770,600
Water	$ 10,000	$ -	$ 2,331,000	$ 2,341,000
Sidewalk	$ 44,800	$ -	$ 29,900	$ 74,700
Traffic	$ -	$ -	$ -	$ -
Total	**$ 1,500,900**	**$ -**	**$ 7,998,200**	**$ 9,499,100**

Project	Project Total	City Contribution
Algoma Boulevard Reconstruction	$ 6,987,700	$ 5,943,500
East Lincoln Avenue Reconstruction	$ 2,511,400	$ 2,054,700
Total	**$ 9,499,100**	**$ 7,998,200**

Sources of Funds	2022
General Fund (City Contribution)	$ -
Debt Financing:	
General Obligation Bonds	$ 3,592,400
General Obligation Notes	$ -
Revenue Bonds	$ 5,906,700
Federal Grant	$ -
Total	**$ 9,499,100**

Fund	Amount
Storm	$ 1,795,100
Wastewater	$ 1,770,600
Water	$ 2,341,000
Total	**$ 5,906,700**



Public Infrastructure Improvements - Other Streets

Project Descriptions

Mockingbird Way Traffic Calming **$ 105,700**

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.

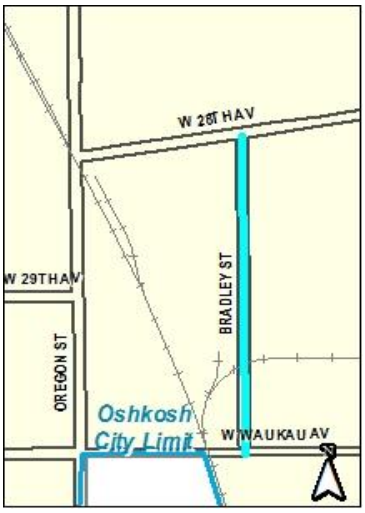
CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ 80,700	$ 80,700
Storm	$ -	$ -	$ 10,000	$ 10,000
Wastewater	$ -	$ -	$ 15,000	$ 15,000
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 105,700**	**$ 105,700**

Bradley Street Asphalt Paving **$ 650,000**

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	Total
Street	$ 324,000	$ -	$ 176,000	$ 500,000
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 50,000	$ 50,000
Water	$ -	$ -	$ 25,000	$ 25,000
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 324,000**	**$ -**	**$ 326,000**	**$ 650,000**



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	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 **$ 289,100**

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	Total
Street	$ -	$ -	$ 16,600	$ 16,600
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 185,000	$ 185,000
Water	$ -	$ -	$ 12,500	$ 12,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 289,100**	**$ 289,100**

Public Infrastructure Improvements - Other Streets

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ 324,000	$ -	$ 423,300	$ 747,300
Storm	$ -	$ -	$ 235,000	$ 235,000
Wastewater	$ -	$ -	$ 270,000	$ 270,000
Water	$ -	$ -	$ 52,500	$ 52,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 324,000**	**$ -**	**$ 980,800**	**$ 1,304,800**

Project	Project Total	City Contribution
Mockingbird Way Traffic Calming	$ 105,700	$ 105,700
Bradley Street Asphalt Paving	$ 650,000	$ 326,000
Concrete Pavement Repairs (Annual)	$ 260,000	$ 260,000
Environmental Assessments, Subsurface Explorations, and Storm and Sanitary Sewer Televising for 2023 Construction Projects	$ 289,100	$ 289,100
Total	**$ 1,304,800**	**$ 980,800**

Sources of Funds	2022
General Fund (City Contribution)	$ -
Storm Water Utility Fund Contribution	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 747,300
General Obligation Notes	$ -
Revenue Bonds	$ 557,500
State DOT Contributions	$ -
Federal Grant	$ -
Previously Borrowed	$ -
Total	**$ 1,304,800**

Fund	Amount
Storm	$ 235,000
Wastewater	$ 270,000
Water	$ 52,500
Total	**$ 557,500**

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Fernau Watershed Detention Basin - Construction **$ 4,750,000**

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

Construct a 5 to 6 acre regional detention basin to reduce flooding in the Fernau watershed and provide the required management of storm water runoff from the existing and future development of businesses in TIF #27. This is the second regional storm water facility to be constructed in the Fernau watershed. Their purpose is to reduce the flooding of streets and businesses that has historically occurred in the watershed. In addition, the regional basins provide management of the quantity and quality of storm water runoff from the existing businesses and future development in TIF #27 that is required by the City's storm water management ordinance. This reduces the development costs to businesses wishing to locate or expand in TIF #27.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 4,750,000	$ 4,750,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 4,750,000**	**$ 4,750,000**

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

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

This project will construct a detention basin that will be capable of capturing approximately 300 - 400 acre-feet of flood water from Sawyer Creek. The detention basin will be constructed similarly to the James Road Detention Basin. The project is located south of West 20th Avenue and west of Clairville Road. The property currently has an agriculture land use. This is the last of the large proposed projects for the Sawyer Creek watershed. The basin will capture flood waters just before Sawyer Creek passes into the City of Oshkosh. The detention 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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 300,000	$ 300,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 300,000**	**$ 300,000**

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

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 to reconstruct the storm sewer that runs from East Nevada Avenue and the Libbey Channel that parallels the railroad. The existing 36" and 48" storm sewers will be upsized to 60" and 66". The larger pipes will more efficiently convey storm water to the Libbey Channel that currently accumulates on Nevada Avenue and Murdock Avenue. This will greatly improve public safety at these two locations.

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

Mini Storm Sewers/Storm Laterals **$ 500,000**

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 23,000	$ -	$ 477,000	$ 500,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 23,000**	**$ -**	**$ 477,000**	**$ 500,000**

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 23,000	$ -	$ 5,777,000	$ 5,800,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 23,000**	**$ -**	**$ 5,777,000**	**$ 5,800,000**

Project	Project Total	City/Utility Contribution
Fernau Watershed Detention Basin - Construction	$ 4,750,000	$ 4,750,000
Sawyer Creek Watershed Detention Basin - Design	$ 300,000	$ 300,000
Anchorage Watershed Railroad - Libbey Storm Sewer - Acquisition	$ 250,000	$ 250,000
Mini Storm Sewers/Storm Laterals	$ 500,000	$ 477,000
Total	**$ 5,800,000**	**$ 5,777,000**

Sources of Funds	2022
General Fund (City Contribution)	$ -
Storm Water Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 5,800,000
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
Total	**$ 5,800,000**

Fund	Amount
Storm	$ 5,800,000
Wastewater	$ -
Water	$ -
Total	**$ 5,800,000**

Public Infrastructure Improvements - Water Utility

Project Descriptions

Bowen Street Water Main Replacement **$ 554,600**

Document/Study/Planning Document: N/A

Replace 1,430' of existing 6" water main with 8" water main on **Bowen Street from East Nevada Avenue to East Murdock Avenue**. The existing water main has had a large amount of breaks and its replacement was requested by the Water Distribution Division.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ 5,600	$ -	$ 549,000	$ 554,600
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 5,600**	**$ -**	**$ 549,000**	**$ 554,600**

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	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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ 5,600	$ -	$ 649,000	$ 654,600
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 5,600**	**$ -**	**$ 649,000**	**$ 654,600**

Project	Project Total	City/Utility Contribution
Bowen Street Water Main Replacement	$ 554,600	$ 549,000
Miscellaneous Utility-Owned Lead Service Replacements	$ 100,000	$ 100,000
Total	**$ 654,600**	**$ 649,000**

Sources of Funds	2022
General Fund (City Contribution)	$ -
Water Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 654,600
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
Total	**$ 654,600**

Fund	Amount
Storm	$ -
Wastewater	$ -
Water	$ 654,600
Total	**$ 654,600**

Public Infrastructure Improvements - Wastewater Utility

Project Descriptions

Oregon Street Interceptor Sewer **$ 3,942,600**

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ 3,942,600	$ 3,942,600
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 3,942,600**	**$ 3,942,600**

Bowen Street Interceptor Sewer **$ 3,546,400**

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ 3,546,400	$ 3,546,400
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 3,546,400**	**$ 3,546,400**

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	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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ 8,489,000	$ 8,489,000
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 8,489,000**	**$ 8,489,000**

Project	Project Total	City/Utility Contribution
Oregon Street Interceptor Sewer	$ 3,942,600	$ 3,942,600
Bowen Street Interceptor Sewer	$ 3,546,400	$ 3,546,400
Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	$ 1,000,000	$ 1,000,000
Total	**$ 8,489,000**	**$ 8,489,000**

Sources of Funds	2022
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 8,489,000
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
Total	**$ 8,489,000**

Fund	Amount
Storm	$ -
Wastewater	$ 8,489,000
Water	$ -
Total	**$ 8,489,000**

Public Infrastructure Improvements - Sidewalks

Project Descriptions

Sidewalk Rehabilitation and Reconstruction Program **$ 850,000**

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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 550,000	$ -	$ 300,000	$ 850,000
Total	**$ 550,000**	**$ -**	**$ 300,000**	**$ 850,000**

Sidewalks: New Walk Ordered In **$ 65,000**

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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 60,000	$ -	$ 5,000	$ 65,000
Total	**$ 60,000**	**$ -**	**$ 5,000**	**$ 65,000**

Sidewalks: Subdivision Agreements **$ 27,500**

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

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 25,000	$ -	$ 2,500	$ 27,500
Total	**$ 25,000**	**$ -**	**$ 2,500**	**$ 27,500**

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 635,000	$ -	$ 307,500	$ 942,500
Total	**$ 635,000**	**$ -**	**$ 307,500**	**$ 942,500**

Project	Project Total	City Contribution
Sidewalk Rehabilitation and Reconstruction Program	$ 850,000	$ 300,000
Sidewalks: New Walk Ordered In	$ 65,000	$ 5,000
Sidewalks: Subdivision Agreements	$ 27,500	$ 2,500
Total	**$ 942,500**	**$ 307,500**

Sources of Funds	2022
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 942,500
General Obligation Notes	$ -
Revenue Bonds	$ -
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 942,500**

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

Traffic Improvements

Project Descriptions

Bicycle and Pedestrian Infrastructure **$ 50,000**

Document/Study/Planning Document: 2011 Pedestrian and Bicycle Circulation Plan

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**

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**

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	2022
General Fund (City Contribution)	$ -
Debt Financing:	
General Obligation Bonds	$ 105,000
General Obligation Notes	$ -
Revenue Bonds	$ -
Federal Grant	$ -
Total	**$ 105,000**

Park Improvements

Project Descriptions

Menominee Park Improvements, Reetz Complex, and Parking Lot - Construction **$ 2,600,000**

Document/Study/Planning Document: *Menominee Park Master Plan* **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.

Westhaven Park Splash Pad **$ 200,000**

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

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.

Abbey Park Equipment Replacement and Perimeter Walks **$ 150,000**

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

The Park and Open Space Plan 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

Section Summary

Project	Project Total	City Contribution
Menominee Park Improvements, Reetz Complex, and Parking Lot - Construction	$ 2,600,000	$ 2,400,000
Westhaven Park Splash Pad	$ 200,000	$ 200,000
Abbey Park Equipment Replacement and Perimeter Walks	$ 150,000	$ 150,000
Total	**$ 2,950,000**	**$ 2,750,000**

Sources of Funds	2022
General Fund (City Contribution)	$ -
Debt Financing:	
General Obligation Bonds	$ 2,750,000
General Obligation Notes	$ -
Revenue Bonds	$ -
Donations:	$ -
State Grant:	$ -
Federal Grant:	$ -
Boat Launch Fees	$ 200,000
Total	**$ 2,950,000**

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

South Shore - Pioneer Island and Marina, Year 2 of 3 Construction **$ 5,000,000**

Document/Study/Planning Document: *Fox River Corridor - Riverwalk Plan* **State Grant: $ 2,500,000**

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.

Blight Removal for Neighborhood Redevelopment - Scattered Sites **$ 400,000**

Document/Study/Planning Document: *Strategic Plan/Comprehensive Plan*

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.

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 Utility buildings) based on age/condition and recommended service life expectancy. General Services works with departments and our engineering consultants to regularly monitor and review HVAC systems, components, and roofs and oversee updates/replacements, both planned and unplanned. Regular updates/ replacements of outdates, inefficient, or failing HVAC/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 Elevator 2 Modernization **$ 85,000**

Document/Study/Planning Document: *2014 Performance Elevator Consulting Elevator Assessment Report*

The 2014 report recommends modernization of this elevator based on its age (30+ years) and industry service life standards. The modernization would include full replacement and/or upgrades of all elevator mechanicals, controls, cab, components, and ADA requirements. This elevator serves the former Winnebago County side (north side) of the building. This replacement will ensure this elevator continues to perform per all code requirements.

Parks:

Senior Center North Building Renovation - Phase 2 **$ 4,000,000**

Document/Study/Planning Document: *Oshkosh Senior Center Vision 2020 and Dimension IV Assessment* **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. 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.

Riverwalk Signage **$ 50,000**

Document/Study/Planning Document: *Riverwalk Corridor Design Guidelines*

Purchase and instillation of riverwalk signage and banners; way finding signage; kiosks; 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.

Public Property Improvements - Non-Utility

Project Descriptions

Replace Transit Garage Underground Tanks **$ 150,000**

Document/Study/Planning Document: *2015 Assessment by Insurance Company*

The project would remove the old underground fueling stations and replace them with a new aboveground fueling system. These tanks are to the point where very few insurers will cover them. Risk Management was forced to raise the deductible to $100,000 in 2015. While we have not had any safety issues with the tanks, our insurance agent thinks it will be increasingly difficult to get them covered. The tanks were installed in 1980.

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.

Transit Stop Accessibility Improvements **$ 10,000**

Document/Study/Planning Document: *Transit Development Plan*
Bus Stop Accessibility Study

This project would pay for paving and curbing improvements, as well as shelters, to bring high-usage stops in compliance with the ADA, as well as to add to rider comfort. Locations are prioritized based on the stop accessibility study, as well as ridership. The study done by ECWRPC in the spring of 2015, along with the 2011 TDP, identified numerous transit stops which were not compliant with ADA. There are also frequent requests from riders for shelter. Shelters and accessible stops 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
South Shore - Pioneer Island and Marina, Year 2 of 3 Construction	$ 5,000,000	$ 2,500,000
Blight Removal for Neighborhood Redevelopment - Scattered Sites	$ 400,000	$ 400,000
South Shore Redevelopment Sites	$ 300,000	$ 300,000
Great Neighborhoods Initiative	$ 250,000	$ 250,000
HVAC/Roofing Replacement Program	$ 500,000	$ 500,000
Safety Building Elevator 2 Modernization	$ 85,000	$ 85,000
Senior 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
Replace Transit Garage Underground Tanks	$ 150,000	$ 150,000
Purchase of Streetlighting Poles	$ 25,000	$ 25,000
LED Streetlighting Upgrades	$ 20,000	$ 20,000
Transit Stop Accessibility Improvements	$ 10,000	$ 10,000
Total	**$ 11,290,000**	**$ 6,790,000**

Sources of Funds	2022
General Fund (City Contribution)	$ 400,000
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 6,390,000
Revenue Bonds	$ -
State Trust Fund Loan	$ -
Donations:	$ 2,000,000
State Grant:	$ 2,500,000
Federal Grant:	$ -
Museum Funds:	$ -
Total	**$ 11,290,000**

Public Property Improvements - Utility

Project Descriptions

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

Document/Study/Planning Document: Asset Management Plan

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

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

Document/Study/Planning Document: Asset Management Plan

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: N/A

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.

Public Property Improvements - Utility

Section Summary

Project	Project Total	City Contribution
Replace Emergency Ammonia Gas Scrubber (Water Filtration)	$ 451,000	$ 451,000
Replace Emergency Chlorine Gas Scrubber (Water Filtration)	$ 383,000	$ 383,000
Water Filtration Plant Membrane Roof Replacement (Water Filtration)	$ 225,000	$ 225,000
Total	**$ 1,059,000**	**$ 1,059,000**

Sources of Funds	2022
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 1,059,000
Safe Drinking Water Loan Program	$ -
Total	**$ 1,059,000**

Fund	Amount
Storm	$ -
Wastewater	$ -
Water	$ 1,059,000
Total	**$ 1,059,000**

Major Equipment

Major Equipment	Department	Project Total	City Contribution
3D Laser Scanner for Crime Scene/Crash Scene Reconstruction	Police Department	$ 72,000	$ 72,000
Road Saw (replaces #200, 2005 CoreCut)	Street	$ 30,000	$ 30,000
Rock Drill (replaces #256)	Street	$ 10,000	$ 10,000
Replace Ozone Generators	Water Filtration	$ 4,000,000	$ 4,000,000
Replace Motor Control Centers 1 - 11	Wastewater	$ 3,500,000	$ 3,500,000
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		**$ 7,972,000**	**$ 7,972,000**

Major Equipment

Section Summary

Sources of Funds	2022
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ -
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 112,000
Revenue Bonds	$ 7,825,000
Safe Water Drinking Loan Program	$ -
Federal Grant	$ -
Trade In	$ -
Operating Budget	$ 35,000
Previously Borrowed	$ -
Donations	$ -
Total	**$ 7,972,000**

Fund	Amount
Storm	$ -
Wastewater	$ 3,825,000
Water	$ 4,000,000
Total	**$ 7,825,000**

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Project Total	City Contribution
3 - Ambulances (replaces 2012)	Fire Department	$ 850,000	$ 838,000
Dump Truck (replaces #492, 2007 Dodge Ram 3500) (Forestry)	Parks	$ 45,000	$ 43,000
Utility Vehicle (replaces #499, 2011 John Deere Gator) (Forestry)	Parks	$ 30,000	$ 29,500
Zero-Turn Tractor with All Season Attachments (replaces #453, 2012 Toro 7200 Groundmaster)	Parks	$ 60,000	$ 58,500
1-Ton Pickup Truck with Lift Gates (replaces #417, 2007 Ford Ranger)	Parks	$ 40,000	$ 39,500
1-Ton Pickup Truck with Lift Gates (replaces #416, 2008 Ford F-350)	Parks	$ 40,000	$ 38,500
Hook-Lift Recycling Truck (replaces #221, 2010)	Recycling	$ 150,000	$ 140,000
1-Ton Flat Bed (replaces #202, 2001)	Sanitation	$ 55,000	$ 52,500
Single-Axle Dump Truck with Stainless Steel Box, Prewet, Plow and Wing (replaces #40, 2009 International)	Streets	$ 204,000	$ 189,000
Single-Axle Dump Truck with Stainless Steel Box, Prewet, Plow, and Wing (replaces #41, 2010 International)	Streets	$ 204,000	$ 189,000
Walk Behind Router (replaces #262, 1996 Craftco)	Streets	$ 20,000	$ 19,500
Bi-Directional Tractor with a 3-Point Flail Mower and Plow (replaces #174, 2001 Tiger)	Streets	$ 215,000	$ 210,000
Tandem-Axle Plow Truck with Wing and Tailgate Spreader (replaces #70, 2012 International)	Street	$ 225,000	$ 210,000
1-Ton Crew Cab Pickup Truck with Lift Gate (replaces #34, 2009)	Street	$ 45,000	$ 43,500
Grader with Plow Wing (replaces #140, 2002 Volvo)	Street	$ 315,000	$ 305,000
3/4-Ton Extended Cab Pickup Truck with Lift Gate (replaces #32, 2010 Ford)	Street	$ 40,000	$ 38,500
Sidewalk Tractor (replaces #110, 2011)	Street	$ 135,000	$ 130,000
Single-Axle Trailer (replaces #238, 1999)	Street	$ 10,000	$ 10,000
2 - 35' Diesel Buses (replaces 2003)	Transportation	$ 1,000,000	$ 600,000
Pickup Truck (replaces #500, 2008)	Transportation	$ 40,000	$ 37,000
Backhoe/Front End Loader (replaces #815, 2008)	Water Distribution	$ 109,000	$ 79,000
Mini CNG 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		**$ 3,962,000**	**$ 3,422,000**

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	$ 3,028,500
Revenue Bonds	$ 201,000
Federal Grant	$ 400,000
Operating Budget	$ 192,500
Trade-In	$ 140,000
Donations	$ -
Total	**$ 3,962,000**

Fund	Amount
Storm	$ -
Wastewater	$ 41,000
Water	$ 160,000
Total	**$ 201,000**

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

Museum Second Floor Exhibition - Fabrication and Installation			**$ 600,000**
Document/Study/Planning Document:	*Conceptual Plan (2017-2018); Strategic Plan (2014); Exhibition Master Plan; various assessments*	**Museum Funds:**	**$ 100,000**

This is fabrication and instillation of a new long-term exhibition in the second floor gallery. This work follows the Design Development phase (2020) and Fit-Out phase (2021). It is anticipated a portion of the exhibition work will be done by staff, and a portion contracted to Split Rock Studios and area fabricators. It is anticipated the exhibition will be completed and open by the end of 2022 or early 2023. The exhibition focuses around historic Oshkosh in the 19th and 20th centuries, with primary themes of Immigration, Logging, and Lumbering. This exhibition will strongly connect to Wisconsin's 4th grade curriculum. This exhibition project is the replacement for the 1998 exhibition called "Memories and Dreams," which will be dismantled after the new exhibition opens. The Museum will complete design development for the new exhibition in 2020, and fit-out will be done in 2021. The exhibition combines traditional presentations with cutting-edge design that includes immersive environments, interactive elements, and the use of various forms of media. Working together, the exhibition will present a compelling story of early Oshkosh and its people. This work will be done by Split Rock Studios, Museum staff, and area contractors. Opening a new exhibition will enable the old "Memories and Dreams" to be removed to create a large, flexible-use space.

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
Museum Second Floor Exhibition - Fabrication and Installation	$ 600,000	$ 500,000
Total	**$ 600,000**	**$ 500,000**

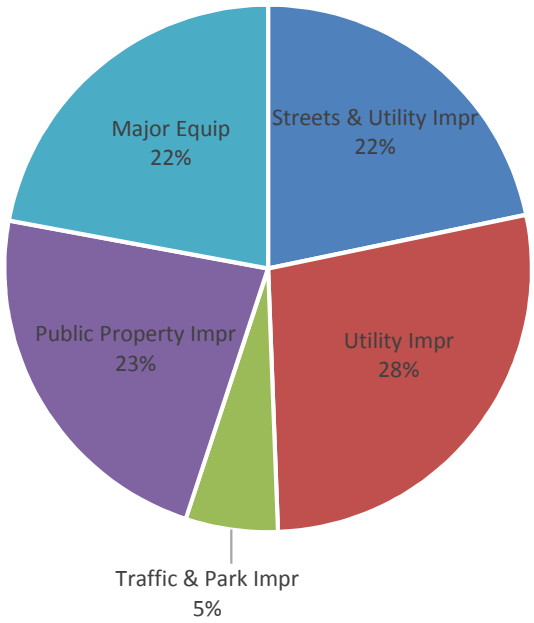
Sources of Funds	2022
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 500,000
Revenue Bonds	$ -
State Trust Fund Loan	$ -
Federal Grant	$ -
State Grant	$ -
Museum Funds	$ 100,000
Total	**$ 600,000**

2022 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	$ 1,504,100	$ -	$ 2,760,900	$ 4,265,000
Storm	$ 91,300	$ -	$ 7,738,800	$ 7,830,100
Wastewater	$ 197,700	$ -	$ 10,331,900	$ 10,529,600
Water	$ 15,600	$ -	$ 3,032,500	$ 3,048,100
Sidewalk	$ 679,800	$ -	$ 337,400	$ 1,017,200
Traffic	$ -	$ -	$ -	$ -
Total	**$ 2,488,500**	**$ -**	**$ 24,201,500**	**$ 26,690,000**

Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	**$ 9,499,100**	**$ 7,998,200**
Public Infrastructure Improvements - Other Streets	**$ 1,304,800**	**$ 980,800**
Public Infrastructure Improvements - Storm Water Utility	**$ 5,800,000**	**$ 5,777,000**
Public Infrastructure Improvements - Water Utility	**$ 654,600**	**$ 649,000**
Public Infrastructure Improvements - Wastewater Utility	**$ 8,489,000**	**$ 8,489,000**
Public Infrastructure Improvements - Sidewalks	**$ 942,500**	**$ 307,500**
Traffic Improvements	**$ 105,000**	**$ 105,000**
Park Improvements	**$ 2,950,000**	**$ 2,750,000**
Public Property Improvements - Non-Utility	**$ 11,290,000**	**$ 6,790,000**
Public Property Improvements - Utility	**$ 1,059,000**	**$ 1,059,000**
Major Equipment	**$ 7,972,000**	**$ 7,972,000**
Major Equipment - Vehicles	**$ 3,962,000**	**$ 3,422,000**
Total	**$ 54,028,000**	**$ 46,299,500**

2022 CIP Section Summary

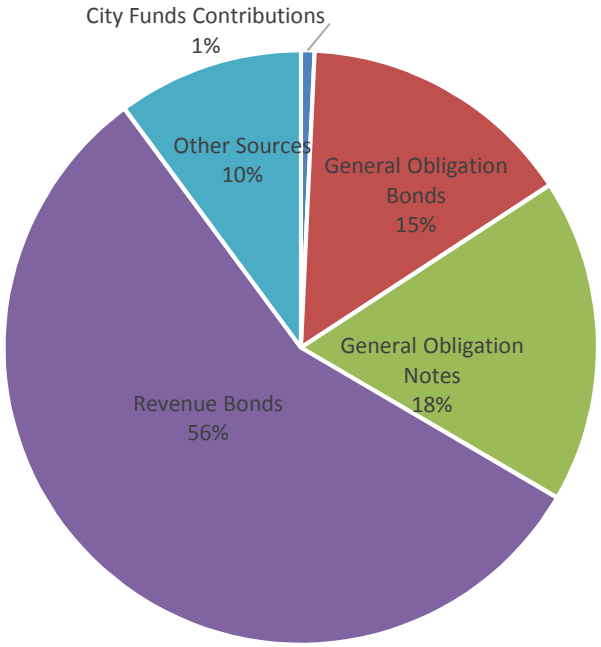


2022 CIP Summary

Sources of Funds	2022
General Fund (City Contribution)	$ 400,000
Utility Funds Contribution	$ -
Transit Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 8,137,200
General Obligation Notes	$ 9,530,500
Revenue Bonds	$ 30,492,800
State Trust Fund Loan	$ -
Safe Drinking Water Loan Program	$ -
State DOT Contributions	$ -
Federal Grant	$ 400,000
State Grant	$ 2,500,000
Donations	$ 2,000,000
Trade-In	$ 140,000
Operating Budget	$ 227,500
Boat Launch Fees	$ 200,000
Museum Funds	$ -
Total	**$ 54,028,000**

Fund	Amount
Storm	$ 7,830,100
Wastewater	$ 14,395,600
Water	$ 8,267,100
Total	**$ 30,492,800**

2022 CIP Funding Summary



2023 CIP

Comprehensive Streets/Utility Improvements

Project Descriptions

South Main Street Reconstruction **$ 6,411,700**

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

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. Sidewalk sections will be repaired, as needed. 2011 Pedestrian and Bicycle Circulation Plan recommends bike sign and stripe facility.

Age of Infrastructure:
Sanitary - 1936 and 1954
Water - Pre-1920's
Storm - 1954 and 1957

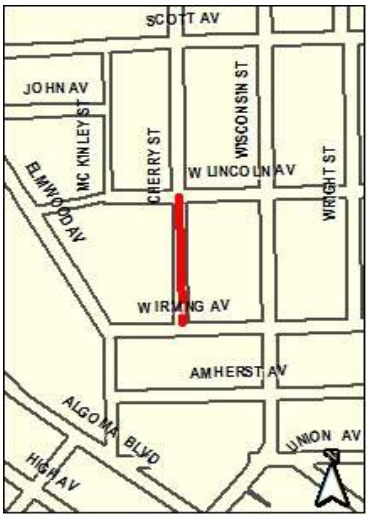
CIP Section	Assessment	Other	City	Total
Street	$ 969,900	$ -	$ 1,359,100	$ 2,329,000
Storm	$ 36,000	$ -	$ 847,000	$ 883,000
Wastewater	$ 262,200	$ -	$ 1,146,300	$ 1,408,500
Water	$ 75,300	$ -	$ 1,548,500	$ 1,623,800
Sidewalk	$ 100,100	$ -	$ 67,300	$ 167,400
Traffic	$ -	$ -	$ -	$ -
Total	**$ 1,443,500**	**$ -**	**$ 4,968,200**	**$ 6,411,700**

Cherry Street Reconstruction **$ 2,964,400**

Document/Study/Planning Document: *N/A* *PASER Rating: 2*

Full reconstruction of the street, including public utilities and laterals, **from West Lincoln Avenue to West Irving Avenue**. Proposed 600' length of 32' concrete pavement in 60' right-of-way. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:
Sanitary - 1886
Water - Pre-1920's
Storm - 1968



CIP Section	Assessment	Other	City	Total
Street	$ 92,600	$ -	$ 219,400	$ 312,000
Storm	$ 7,500	$ -	$ 417,500	$ 425,000
Wastewater	$ 185,100	$ -	$ 776,200	$ 961,300
Water	$ -	$ -	$ 1,236,400	$ 1,236,400
Sidewalk	$ 17,800	$ -	$ 11,900	$ 29,700
Traffic	$ -	$ -	$ -	$ -
Total	**$ 303,000**	**$ -**	**$ 2,661,400**	**$ 2,964,400**

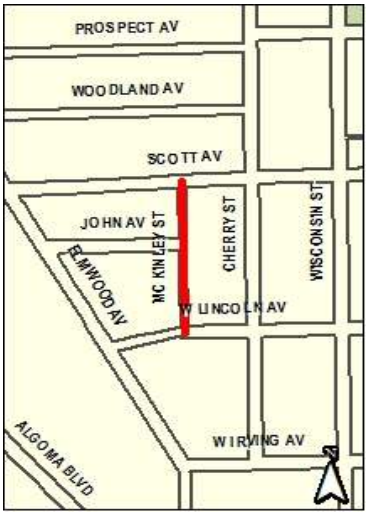
Comprehensive Streets/Utility Improvements

Project Descriptions

McKinley Street Reconstruction **$ 970,300**

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. Sidewalk sections will be repaired, as needed.



Age of Infrastructure:
Sanitary - 1886
Water - Pre-1920's
Storm - 1968

CIP Section	Assessment	Other	City	Total
Street	$ 47,200	$ -	$ 148,800	$ 196,000
Storm	$ 9,000	$ -	$ 191,000	$ 200,000
Wastewater	$ 35,800	$ -	$ 210,700	$ 246,500
Water	$ -	$ -	$ 293,100	$ 293,100
Sidewalk	$ 20,800	$ -	$ 13,900	$ 34,700
Traffic	$ -	$ -	$ -	$ -
Total	**$ 112,800**	**$ -**	**$ 857,500**	**$ 970,300**

West Lincoln Avenue Reconstruction **$ 3,186,500**

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. Sidewalk sections will be repaired, as needed.

Age of Infrastructure:
Sanitary - 1896, 1911, and 1977
Water - 1963
Storm - 1968, 2001, 2005, and 2009

CIP Section	Assessment	Other	City	Total
Street	$ 263,000	$ -	$ 569,000	$ 832,000
Storm	$ 30,900	$ -	$ 970,100	$ 1,001,000
Wastewater	$ 97,100	$ -	$ 530,400	$ 627,500
Water	$ -	$ -	$ 646,800	$ 646,800
Sidewalk	$ 47,500	$ -	$ 31,700	$ 79,200
Traffic	$ -	$ -	$ -	$ -
Total	**$ 438,500**	**$ -**	**$ 2,748,000**	**$ 3,186,500**

Comprehensive Streets/Utility Improvements

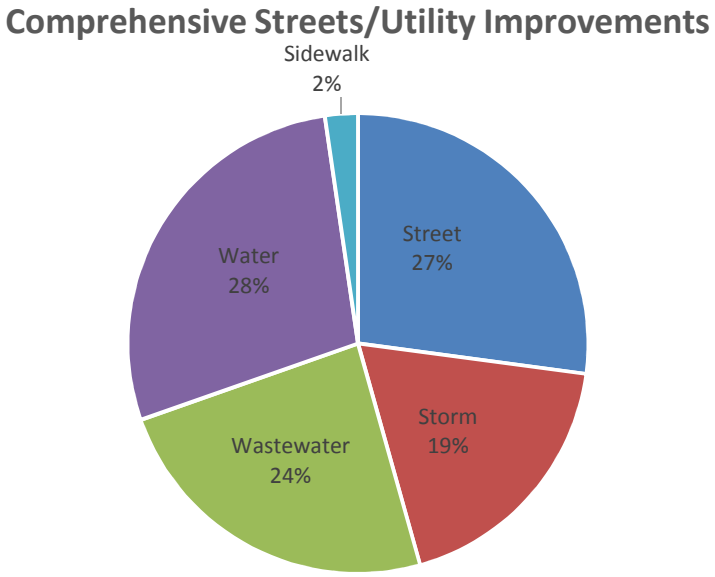
Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ 1,372,700	$ -	$ 2,296,300	$ 3,669,000
Storm	$ 83,400	$ -	$ 2,425,600	$ 2,509,000
Wastewater	$ 580,200	$ -	$ 2,663,600	$ 3,243,800
Water	$ 75,300	$ -	$ 3,724,800	$ 3,800,100
Sidewalk	$ 186,200	$ -	$ 124,800	$ 311,000
Traffic	$ -	$ -	$ -	$ -
Total	**$ 2,297,800**	**$ -**	**$ 11,235,100**	**$ 13,532,900**

Project	Project Total	City Contribution
South Main Street Reconstruction	$ 6,411,700	$ 4,968,200
Cherry Street Reconstruction	$ 2,964,400	$ 2,661,400
McKinley Street Reconstruction	$ 970,300	$ 857,500
West Lincoln Avenue Reconstruction	$ 3,186,500	$ 2,748,000
Total	**$ 13,532,900**	**$ 11,235,100**

Sources of Funds	2023
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 3,980,000
General Obligation Notes	$ -
Revenue Bonds	$ 9,552,900
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 13,532,900**

Fund	Amount
Storm	$ 2,509,000
Wastewater	$ 3,243,800
Water	$ 3,800,100
Total	**$ 9,552,900**



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	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	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	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 **$ 289,100**

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	Total
Street	$ -	$ -	$ 16,600	$ 16,600
Storm	$ -	$ -	$ 75,000	$ 75,000
Wastewater	$ -	$ -	$ 185,000	$ 185,000
Water	$ -	$ -	$ 12,500	$ 12,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 289,100**	**$ 289,100**

Public Infrastructure Improvements - Other Streets

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ 250,000	$ -	$ 991,600	$ 1,241,600
Storm	$ -	$ -	$ 225,000	$ 225,000
Wastewater	$ -	$ -	$ 255,000	$ 255,000
Water	$ -	$ -	$ 77,500	$ 77,500
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 250,000**	**$ -**	**$ 1,549,100**	**$ 1,799,100**

Project	Project Total	City 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	$ 289,100	$ 289,100
Total	**$ 1,799,100**	**$ 1,549,100**

Sources of Funds	2023
General Fund (City Contribution)	$ -
Storm Water Utility Fund Contribution	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 1,241,600
General Obligation Notes	$ -
Revenue Bonds	$ 557,500
State DOT Contributions	$ -
Federal Grant	$ -
Previously Borrowed	$ -
Total	**$ 1,799,100**

Fund	Amount
Storm	$ 225,000
Wastewater	$ 255,000
Water	$ 77,500
Total	**$ 557,500**

Public Infrastructure Improvements - Storm Water Utility

Project Descriptions

Sawyer Creek Watershed Detention Basin - Construction **$ 5,000,000**

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

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

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ 5,000,000	$ 5,000,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 5,000,000**	**$ 5,000,000**

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*

These southside watersheds have a long history of flooding that has been validated by the computer models of the drainage systems. Development in this area is hampered by the frequency and magnitude of the flooding that has occurred. 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 will occur at Wittman Regional Airport.

CIP Section	Assessment	Other	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' of 12' by 6' box culvert from West 5th Avenue to the intersection of West 7th Avenue and Michigan Street. The box culvert is the outfall from the Stringham watershed. The watershed has a history of flooding. Modeling of the drainage system indicated the need to upsize the culvert in order to reduce the risk of flooding of many properties between South Park Avenue and the Fox River.

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

Mini Storm Sewers/Storm Laterals **$ 500,000**

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	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 23,000	$ -	$ 477,000	$ 500,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 23,000**	**$ -**	**$ 477,000**	**$ 500,000**

Public Infrastructure Improvements - Storm Water Utility

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ 23,000	$ -	$ 7,377,000	$ 7,400,000
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ 23,000**	**$ -**	**$ 7,377,000**	**$ 7,400,000**

Project	Project Total	City/Utility Contribution
Sawyer Creek Watershed Detention Basin - Construction	$ 5,000,000	$ 5,000,000
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
Mini Storm Sewers/Storm Laterals	$ 500,000	$ 477,000
Total	**$ 7,400,000**	**$ 7,377,000**

Sources of Funds	2023
General Fund (City Contribution)	$ -
Storm Water Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 7,400,000
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
Total	**$ 7,400,000**

Fund	Amount
Storm	$ 7,400,000
Wastewater	$ -
Water	$ -
Total	**$ 7,400,000**

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	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	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	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 100,000
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 **$ 3,211,000**

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

2,700' of 42" interceptor sewer will be constructed on **Oregon Street from West Waukau Avenue to West 35th Avenue.** This work will be performed in conjunction with Winnebago County.

CIP Section	Assessment	Other	Utility	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ 3,211,000	$ 3,211,000
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 3,211,000**	**$ 3,211,000**

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	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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ 4,711,000	$ 4,711,000
Water	$ -	$ -	$ -	$ -
Sidewalk	$ -	$ -	$ -	$ -
Total	**$ -**	**$ -**	**$ 4,711,000**	**$ 4,711,000**

Project	Project Total	City/Utility Contribution
Oregon Street Interceptor Sewer	$ 3,211,000	$ 3,211,000
Inflow/Infiltration Removal, Sanitary Sewer Rehabilitation, and Emergency Sanitary Sewer Repairs	$ 1,500,000	$ 1,500,000
Total	**$ 4,711,000**	**$ 4,711,000**

Sources of Funds	2023
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 4,711,000
State DOT Contributions	$ -
Federal Grant	$ -
State Grant	$ -
Total	**$ 4,711,000**

Fund	Amount
Storm	$ -
Wastewater	$ 4,711,000
Water	$ -
Total	**$ 4,711,000**

Public Infrastructure Improvements - Sidewalks

Project Descriptions

Sidewalk Rehabilitation and Reconstruction Program **$ 850,000**

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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 550,000	$ -	$ 300,000	$ 850,000
Total	**$ 550,000**	**$ -**	**$ 300,000**	**$ 850,000**

Sidewalks: New Walk Ordered In **$ 65,000**

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	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 60,000	$ -	$ 5,000	$ 65,000
Total	**$ 60,000**	**$ -**	**$ 5,000**	**$ 65,000**

Sidewalks: Subdivision Agreements **$ 27,500**

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

Install sidewalks at various locations within newer subdivisions.

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 25,000	$ -	$ 2,500	$ 27,500
Total	**$ 25,000**	**$ -**	**$ 2,500**	**$ 27,500**

Public Infrastructure Improvements - Sidewalks

Section Summary

CIP Section	Assessment	Other	City	Total
Street	$ -	$ -	$ -	$ -
Storm	$ -	$ -	$ -	$ -
Wastewater	$ -	$ -	$ -	$ -
Water	$ -	$ -	$ -	$ -
Sidewalk	$ 635,000	$ -	$ 307,500	$ 942,500
Total	**$ 635,000**	**$ -**	**$ 307,500**	**$ 942,500**

Project	Project Total	City Contribution
Sidewalk Rehabilitation and Reconstruction Program	$ 850,000	$ 300,000
Sidewalks: New Walk Ordered In	$ 65,000	$ 5,000
Sidewalks: Subdivision Agreements	$ 27,500	$ 2,500
Total	**$ 942,500**	**$ 307,500**

Sources of Funds	2023
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 942,500
General Obligation Notes	$ -
Revenue Bonds	$ -
State DOT Contributions	$ -
Federal Grant	$ -
Total	**$ 942,500**

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

Traffic Improvements

Project Descriptions

Bicycle and Pedestrian Infrastructure **$ 50,000**

Document/Study/Planning Document: 2011 Pedestrian and Bicycle Circulation Plan

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**

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**

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)	$ -
Debt Financing:	
General Obligation Bonds	$ 105,000
General Obligation Notes	$ -
Revenue Bonds	$ -
Federal Grant	$ -
Total	**$ 105,000**

Park Improvements

Project Descriptions

Rusch Park Development **$ 300,000**

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**

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**

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.

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, in conjunction with 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.

Park Improvements

Section Summary

Project	Project Total	City Contribution
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
Quarry Park Dog Park Development	$ 75,000	$ 75,000
Total	**$ 975,000**	**$ 975,000**

Sources of Funds	2023
General Fund (City Contribution)	$ -
Debt Financing:	
General Obligation Bonds	$ 975,000
General Obligation Notes	$ -
Revenue Bonds	$ -
Donations:	$ -
State Grant:	$ -
Federal Grant:	$ -
Boat Launch Fees	$ -
Total	**$ 975,000**

Public Property Improvements - Non-Utility

Project Descriptions

Community Development:

South Shore - Pioneer Island and Marina, Year 3 of 3 Construction **$ 1,500,000**

Document/Study/Planning Document: *Fox River Corridor - Riverwalk Plan*

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.

Blight Removal for Neighborhood Redevelopment - Scattered Sites **$ 400,000**

Document/Study/Planning Document: *Strategic Plan/Comprehensive Plan*

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.

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 and review HVAC systems, components, and roofs and oversee updates/replacements, both planned and unplanned. Regular updates/ replacements of outdates, inefficient, or failing HVAC/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

Museum:

Steiger Wing Entrance Construction **$ 4,000,000**

Document/Study/Planning Document: N/A

This is the construction of the entrance renovation/enlargement, as well as associated infrastructure changes in the lower level. The infrastructure is 37 years old and designed for another era. 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. It is essential the space be redesigned and enlarged. The project enlarges the space, adds restrooms, and eliminates the grade change inside the building to make it more ADA compliant, and expands the archives and researcher area (located below the entrance).

Parking Lot Reconstruction **$ 485,000**

Document/Study/Planning Document: N/A

Implement the second phase of the 2012 Site Master Plan, which is the visitor parking lot. Reconstruct the visitor parking lot, built in 1981 - 1982, in accordance with modifications of the 2012 Site Master Plan to work with the new entrance. This is necessary for improved site drainage, public safety, construction of a new entrance, and overall site aesthetics. The parking lot reconstruction should be done at the same time as construction of the new entrance and the reconstruction of the staff parking lot. The 2012 Site Plan improves site drainage problems that has resulted in water in the Sawyer Home basement and archives during spring thaw and periods of prolonged or heavy rainfall. The reconstruction of the parking lot is the key feature for site drainage because the lot also takes the water from the east and south roof slopes of the Sawyer Home. The plan creates a demonstration rain/wet garden to show how rainwater run-off can be controlled. The Museum's visitor parking lot is also being redesigned for safety reasons. The redesign eliminates the pedestrian walk across the road through the Museum lot/site, and the redesign creates a deterrent for drivers using the parking lot to bypass the lights on Congress Avenue, using the parking lot as a shortcut from Algoma Boulevard to High Avenue. The redesign makes it safer for visitors, and it also improves the overall side aesthetics and better directs visitors to the entrance.

Public Property Improvements - Non-Utility

Project Descriptions

"Memories and Dreams" Demolition and Fit-Out **$ 250,000**

Document/Study/Planning Document: *Strategic Plan; Exhibition Master Plan*

"Memories and Dreams" was constructed in 1997 and opened in 1998 and is scheduled for removal. Its replacement 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, modifications to the security and fire suppression systems, new lighting and electrical, drywalling and painting, new carpet, technology infrastructure, 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 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 life. This space will be flexible and can be divided to accommodate multiple uses. Future building plans include a freight elevator and education space that tie to this gallery. "Memories and Dreams" will be dismantled and the space modified and refurbished. This work will begin at the same time as the new entrance.

New Entrance Exhibition - Fabrication and Installation **$ 250,000**

Document/Study/Planning Document: *N/A* **Durow Trust: $ 100,000**

This relates to the creation and fabrication of the exhibition elements and components that will be located within the new entrance, as well as removing the 1908 Tiffany Wisteria windows and returning them to their original location in the 1908 Sawyer Home. 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 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.

Implement Pergola and Foundation Phase of Site Plan **$ 200,000**

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

Implement Pergola and Foundation Phase of Site Master Plan on the northwest corner of the grounds. In this phase of the Site Master Plan, a pergola focal point and associated fountain will be created. The area will be connected to the previously-completed phase called "Event Garden" (2020). The 2012 Site Master Plan creates a unique and appealing setting on the key gateway corner of Congress Avenue and High Avenue. The master plan significantly improves the overall aesthetics of the grounds and creates a dynamic first look at the Museum. The site plan makes the grounds attractive settings for public use. Through re-grading and drainage improvements, the plan mitigates problems that result in water in the Sawyer Home basement and archives during spring thaw periods of heavy or prolonged rainfall.

Public Property Improvements - Non-Utility

Project Descriptions

Library and Archives Storage Units **$ 100,000**

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

Additional storage units and furnishings are required in the expanded archives. The construction of a new entrance also expands the library and archives 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 forty percent increase in usable space. The new area will also require furnishings in collection processing and examination areas.

Tiffany Window Removal and Reinstallation **$ 60,000**

Document/Study/Planning Document: *Exhibition Conceptual Plan; Strategic Plan* **Durow Trust: $ 50,000**

This involves the removal of the Tiffany window from the Steiger Wing entrance, and its installation in its original location in the Sawyer Home den. This must be done before demolition of the Steiger Wing entrance as part of construction. The Tiffany Wisteria windows from the 1980 Sawyer Home den were removed in 1982 and installed in the Steiger Wing entrance. A long-term goal is to return the windows to their original location and properly illuminate them. These rare and valuable indows enhance the Sawyer Home and should be returned to the den.

Library and Archives Move **$ 20,000**

Document/Study/Planning Document: *Strategic Plan; Entrance Conceptual Plan*

The project to create a new entrance (2023 - 2024) will impact the lower level of the Museum, including the library and archives, and requires a 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.

Parks:

Riverwalk Signage **$ 50,000**

Document/Study/Planning Document: *Riverwalk Corridor Design Guidelines*

Purchase and instillation of riverwalk signage and banners; way finding signage; kiosks; park regulations.

Public Property Improvements - Non-Utility

Project Descriptions

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.

Transit Stop Accessibility Improvements **$ 10,000**

Document/Study/Planning Document: *Transit Development Plan*
Bus Stop Accessibility Study

This project would pay for paving and curbing improvements, as well as shelters, to bring high-usage stops in compliance with the ADA, as well as to add to rider comfort. Locations are prioritized based on the stop accessibility study, as well as ridership. The study done by ECWRPC in the spring of 2015, along with the 2011 TDP, identified numerous transit stops which were not compliant with ADA. There are also frequent requests from riders for shelter. Shelters and accessible stops 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
South Shore - Pioneer Island and Marina, Year 3 of 3 Construction	$ 1,500,000	$ 1,500,000
Blight Removal for Neighborhood Redevelopment - Scattered Sites	$ 400,000	$ 400,000
South Shore Redevelopment Sites	$ 300,000	$ 300,000
Great Neighborhoods Initiative	$ 250,000	$ 250,000
HVAC/Roofing Replacement Program	$ 500,000	$ 500,000
Steiger Wing Entrance Construction	$ 4,000,000	$ 4,000,000
Parking Lot Reconstruction	$ 485,000	$ 485,000
"Memories and Dreams" Demolition and Fit-Out	$ 250,000	$ 250,000
New Entrance Exhibition - Fabrication and Installation	$ 250,000	$ 150,000
Implement Pergola and Foundation Phase of Site Plan	$ 200,000	$ 200,000
Library and Archives Storage Units	$ 100,000	$ 100,000
Tiffany Window Removal and Reinstallation	$ 60,000	$ 10,000
Library and Archives Move	$ 20,000	$ 20,000
Riverwalk Signage	$ 50,000	$ 50,000
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	**$ 8,920,000**	**$ 8,770,000**

Sources of Funds	2023
General Fund (City Contribution)	$ 400,000
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 8,370,000
Revenue Bonds	$ -
State Trust Fund Loan	$ -
Federal Grant	$ -
State Grant	$ -
Durow Trust	$ 150,000
Donations	$ -
Total	**$ 8,920,000**

Public Property Improvements - Utility

Project Descriptions

Replace Granulated Activated Carbon Filter Media (Water Filtration) **$ 1,966,000**

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

Replace the filter media in the Granulated Activated Carbon filters. The media removes any remaining particles from the treated water, 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.

Replace Filter Media in Dual Media Filters (Water Filtration) **$ 979,000**

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

Replace filter media in the Dual Media filters. The media removes any fine particles from the treated water. The media is the original media from when the Water Filtration Plant was built in 1999. It consists of layers of anthrucite coal and gravel up to a depth of 5' and needs to be removed and replaced with new media.

Public Property Improvements - Utility

Section Summary

Project	Project Total	City Contribution
Replace Granulated Activated Carbon Filter Media (Water Filtration)	$ 1,966,000	$ 1,966,000
Replace Filter Media in Dual Media Filters (Water Filtration)	$ 979,000	$ 979,000
Total	**$ 2,945,000**	**$ 2,945,000**

Sources of Funds	2023
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 2,945,000
Safe Drinking Water Loan Program	$ -
Total	**$ 2,945,000**

Fund	Amount
Storm	$ -
Wastewater	$ -
Water	$ 2,945,000
Total	**$ 2,945,000**

Major Equipment

Major Equipment	Department	Amount	City Contribution
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
Bowen Street Lift Station Upgrades	Wastewater	$ 750,000	$ 750,000
Replacement of Effluent Strainers	Wastewater	$ 205,000	$ 205,000
Clean Digester #2	Wastewater	$ 75,000	$ 75,000
Replacement of Sodium Bisulfite Feed System	Wastewater	$ 45,000	$ 45,000
Total 2023 Major Equipment		**$ 2,767,100**	**$ 2,767,100**

Major Equipment

Section Summary

Sources of Funds	2023
General Fund (City Contribution)	$ -
Wastewater Utility Fund Contribution	$ -
Water Utility Fund Contribution	$ -
Transit Fund Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ -
Revenue Bonds	$ 2,767,100
Safe Water Drinking Loan Program	$ -
State Trust Loan Fund	$ -
Federal Grant	$ -
Donations	$ -
Previously Borrowed	$ -
Total	**$ 2,767,100**

Fund	Amount
Storm	$ -
Wastewater	$ 1,075,000
Water	$ 1,692,100
Total	**$ 2,767,100**

Major Equipment - Vehicles

Major Equipment - Vehicles	Department	Project Total	City Contribution
Fire Engine (replaces 2003)	Fire Department	$ 750,000	$ 745,000
Aerial Lift Truck (replaces #481, 2009 Ford F-450 Squirt Boom) (Forestry)	Parks	$ 95,000	$ 87,000
Dump Truck (replaces 2009 Chevrolet 3500 HD) (Forestry)	Parks	$ 55,000	$ 53,000
Van (replaces #409, 2008 Ford Econoline) (Forestry)	Parks	$ 28,000	$ 26,500
Zero-Turn Tractor with All Season Attachments (replaces #454, 2013 Groundmaster 7200)	Parks	$ 60,000	$ 54,000
Pickup Truck with Fuel Tanks and Lift Gate (replaces #493, 2008 Ford F-250)	Parks	$ 45,000	$ 42,500
Automated Sideload Refuse Truck (replaces #210)	Recycling	$ 300,000	$ 270,000
Automated Sideload Refuse Truck (replaces #219)	Sanitation	$ 300,000	$ 290,000
Rear-Load Refuse Truck (replaces #206, 2007)	Sanitation	$ 200,000	$ 190,000
Street Sweeper (replaces #157, 2013 Elgin Whirlwind)	Storm Water Utility	$ 295,000	$ 285,000
Chipper (replaces #101, 2008)	Storm Water Utility	$ 35,000	$ 34,000
Tandem-Axle Plow Truck with Wing and Tailgate Spreader (replaces #71, 2012 International)	Streets	$ 225,000	$ 210,000
1-Ton Dump Truck (replaces #26, 2011)	Streets	$ 85,000	$ 82,000
Semi-Tractor (replaces #92, 2008 Peterbilt)	Streets	$ 105,000	$ 100,000
Articulated Loader with Plow and Wing (replaces #116, 2008 John Deere)	Streets	$ 315,000	$ 295,000
2 - 35' Diesel Buses (replaces 2003)	Transportation	$ 1,000,000	$ 600,000
Aerial Lift Truck (replaces #501, 2003)	Transportation	$ 200,000	$ 195,000
1/2-Ton CNG Extended Cab 4x4 Pickup Truck (replaces #801, 2010)	Water Distribution	$ 49,000	$ 45,000
Total 2023 Major Equipment - Vehicles		**$ 4,142,000**	**$ 3,604,000**

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	$ 2,490,000
Revenue Bonds	$ 364,000
Federal Grant	$ 400,000
Operating Budget	$ 750,000
Trade-In	$ 138,000
Donations	$ -
Total	**$ 4,142,000**

Fund	Amount
Storm	$ 319,000
Wastewater	$ -
Water	$ 45,000
Total	**$ 364,000**

Tax Increment Financing (TIF) Districts Improvements

Project Descriptions

Riverway Drive Trail to Riverwalk **$ 350,000**

Document/Study/Planned Document: *N/A* TIF: TID #21 and #33

Provide pedestrian access from Riverway Drive to the Marion Road Riverwalk.

Tax Increment Financing (TIF) Districts Improvements

Section Summary

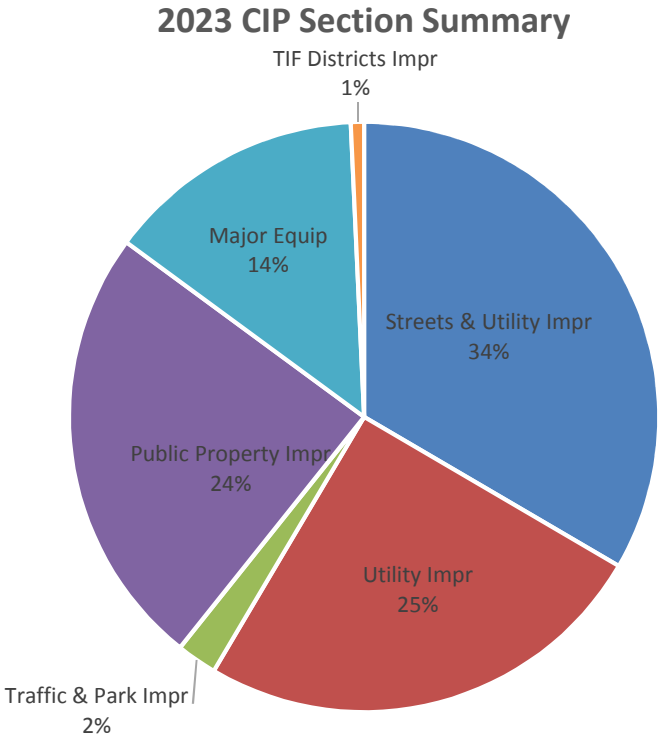
Project	Project Total	City Contribution
Riverway Drive Trail to Riverwalk	$ 350,000	$ 350,000
Total	**$ 350,000**	**$ 350,000**

Sources of Funds	2023
General Fund (City Contribution)	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ -
General Obligation Notes	$ 350,000
Revenue Bonds	$ -
State Trust Fund Loan	$ -
Federal Grant	$ -
State Grant	$ -
Total	**$ 350,000**

2023 CIP Summary

CIP Section	Assessment	Other	City/Utility	Total
Street	$ 1,622,700	$ -	$ 3,287,900	$ 4,910,600
Storm	$ 106,400	$ -	$ 10,027,600	$ 10,134,000
Wastewater	$ 580,200	$ -	$ 7,629,600	$ 8,209,800
Water	$ 75,300	$ -	$ 3,902,300	$ 3,977,600
Sidewalk	$ 821,200	$ -	$ 432,300	$ 1,253,500
Traffic	$ -	$ -	$ -	$ -
Total	**$ 3,205,800**	**$ -**	**$ 25,279,700**	**$ 28,485,500**

Section	Section Total	City/Utility Contribution
Comprehensive Streets/Utility Improvements	$ 13,532,900	$ 11,235,100
Public Infrastructure Improvements - Other Streets	$ 1,799,100	$ 1,549,100
Public Infrastructure Improvements - Storm Water Utility	$ 7,400,000	$ 7,377,000
Public Infrastructure Improvements - Water Utility	$ 100,000	$ 100,000
Public Infrastructure Improvements - Wastewater Utility	$ 4,711,000	$ 4,711,000
Public Infrastructure Improvements - Sidewalks	$ 942,500	$ 307,500
Traffic Improvements	$ 105,000	$ 105,000
Park Improvements	$ 975,000	$ 975,000
Public Property Improvements - Non-Utility	$ 8,920,000	$ 8,770,000
Public Property Improvements - Utility	$ 2,945,000	$ 2,945,000
Major Equipment	$ 2,767,100	$ 2,767,100
Major Equipment - Vehicles	$ 4,142,000	$ 3,604,000
Tax Increment Financing (TIF) Districts Improvements	$ 350,000	$ 350,000
Total	$ 48,689,600	$ 44,795,800



2023 CIP Summary

Sources of Funds	2023
General Fund (City Contribution)	$ 400,000
Utility Funds Contribution	$ -
Transit Fund Contribution	$ -
Developer Contribution	$ -
Debt Financing:	
General Obligation Bonds	$ 7,244,100
General Obligation Notes	$ 11,210,000
Revenue Bonds	$ 28,397,500
State Trust Fund Loan	$ -
Safe Drinking Water Loan Program	$ -
State DOT Contributions	$ -
Federal Grant	$ 400,000
State Grant	$ -
Donations	$ -
Previously Borrowed	$ -
Trade-In	$ 138,000
Operating Budget	$ 750,000
Boat Launch Fees	$ -
Durow Trust	$ 150,000
Total	**$ 48,689,600**

Fund	Amount
Storm	$ 10,453,000
Wastewater	$ 9,284,800
Water	$ 8,659,700
Total	**$ 28,397,500**