

2027-2037

# Capital Improvements Plan

## Revisions



**CITY OF MARQUETTE**

**Marquette, Michigan**

**Prepared By: City of Marquette**

**Capital Improvements Plan Review Committee**

## Proposed CIP Project Categories

### ○ Capital

- Replacement of assets that have designated enterprise funds.
- These projects replace an asset or extend the service life beyond the original expectation.
- These projects can increase the value of an asset.
- Examples
  - Pump Station Replacement
  - Water Tank Replacement
  - Street Reconstruction
  - CIP pipe lining
  - Building remodel/ replacement

### ○ Operations and Maintenance

- Projects that do not extend the life of an existing asset beyond its original expectation. Instead, these projects are required to ensure that the expected life span is met.
- Examples
  - Marina/ Park repairs
  - SIMP Street projects
  - Roof replacements
  - Sewer televising/ root control
  - WTP filter replacement

### ○ Visionary

- The projects typically don't have current enterprise funding sources and may require outside funds to complete.
- Examples
  - New Senior Center
  - Harlow Farms sidewalk extension
  - New Fire Station
  - Police Garage



**CITY OF MARQUETTE**  
**Capital Improvement Plan**  
**REVISED 2027 - 2037 PROJECT LIST**

**CAPITAL PROJECTS**

Project Applications	Project Category	Target Year	Unique I.D.#	Rating	Priority	Requesting Department	Project Cost	Funding Sources							Comment			
								General	Street	Sanitary	Water	Storm	Sidewalk	Marina		Grant	Other	
Lincoln Tank Pump Upgrades	Capital	2027	25-57	137		Municipal Utilities	\$2,700,000				\$1,700,000							Other Contribution from Proposed Township buy into City System
Voting Machine Replacements	Capital	2027	26-25	134		Clerk	\$150,000	\$150,000										
Presque Isle Bathroom Construction	Capital	2027	27-16	129		Community Services	\$400,000	\$400,000										Required to be operational in 2028 to keep the Band Shell Open per MCBC
Lakeshore Boulevard Watermain Replacement (Front to Ridge)	Capital	2028	27-15	143		Community Development	\$1,986,497		\$213,847	\$5,628	\$1,420,647	\$32,640	\$15,757			\$297,978		Other Contribution from Proposed Township buy into City System
Nicolet Boulevard Road and Utilities Upgrade (Raymbault to U.S. 41)	Capital	2029	21-3	129		Community Development	\$730,343		\$115,927	\$62,601	\$248,085	\$303,730						Possibly Postpone with Crush and Shape - Includes directional bore of watermain under US41
Arch Street Road and Utilities Reconstruction (Lakeshore Blvd. to Cedar)	Capital	2029	23-6	125		Community Development	\$722,577		\$119,304	\$200,341	\$226,227	\$155,320	\$21,385					Road surface is in extremely poor condition
Shiras Hills Road Rehab - Crush&Shape + Repave Road	Capital	2029	25-52	90		Community Development	\$350,000		\$250,000	\$50,000	\$50,000							Schoolcraft, Radson and Joliet - roads in hazerous condition
Oak Street - Road and Utilities Reconstruction (Ridge to Ohio)	Capital	2030	22-5	128		Community Development	\$630,459		\$96,718	\$192,242	\$249,557	\$76,419	\$15,523					Involves failing backyard sewers
Fifth Street - Road and Utilities Reconstruction (Bluff Street to Ridge Street)	Capital	2030	24-2	128		Community Development	\$489,214		\$71,875	\$124,042	\$179,688	\$113,609						Involves failing backyard sewers
Ridge Street - Road and Utilities Reconstruction (Fourth to Sixth)	Capital	2030	23-3	125		Community Development	\$1,302,010		\$137,312	\$895,361	\$276,875	\$174,454	\$18,008					Involves failing backyard sewers/ rock excavation
Ohio Street - Road and Utilities Reconstruction - Third to 450' East	Capital	2031	29-7	133		Community Development	\$481,500		\$72,225	\$134,820	\$158,895	\$105,930	\$9,630					
Genesee Street - Road and Utilities Reconstruction - Altamont to Division	Capital	2031	29-5	133		Community Development	\$1,605,000		\$240,750	\$449,400	\$529,650	\$353,100	\$32,100					
Division Street Road and Utilities Reconstruction (Genesee to Joliet)	Capital	2032	22-3	131		Community Development	\$1,991,395		\$270,066	\$450,110	\$646,737	\$570,929	\$53,553					Skim coat completed in 2023 - will monitor condition
Second Street - Road and Utilities Reconstruction (Fair Avenue to Magnetic Street)	Capital	2033	25-2	128		Community Development	\$1,238,232		\$169,555	\$327,170	\$493,143	\$210,153	\$38,211					
Hewitt Avenue - Road and Utilities Reconstruction (Third to Front)	Capital	2033	20-6	124		Community Development	\$763,879		\$79,911	\$277,830	\$282,332	\$120,429	\$3,377					Road Surface in extremely poor condition
Park Street - Road and Utilities Reconstruction (Pine to Spruce)	Capital	2034	22-7	128		Community Development	\$728,372		\$109,853	\$199,407	\$275,826	\$109,853	\$33,433					
Alouez Road and Utilities Upgrade (W. Nicolet to LaSalle Road)	Capital	2034	20-1	124		Community Development	\$1,184,034		\$184,583	\$228,478	\$363,539	\$407,434						Road Surface in extremely poor condition
Meeske Avenue Road and Utilities Reconstruction (Washington to Ridge)	Capital	2035	21-10	128		Community Development	\$375,604		\$111,290	\$44,052	\$76,512	\$143,750						DPW completed pavement patching - will monitor conditions
Fitch Avenue - Road and Utilities Reconstruction (Waldo Street to Summit Street)	Capital	2035	25-3	128		Community Development	\$620,907		\$96,718	\$155,227	\$220,899	\$132,540	\$15,523					
Spruce Street Road and Utilities Reconstruction (Park Street to Crescent Street)	Capital	2036	25-4	128		Community Development	\$488,367		\$70,449	\$133,734	\$164,779	\$65,673	\$53,732					
Spruce Street Road and Utilities Reconstruction (Crescent St. to Prospect St.)	Capital	2036	25-5	128		Community Development	\$397,619		\$48,956	\$96,718	\$126,569	\$105,077	\$20,299					
College Avenue - Road and Utilities Reconstruction (Front to Pine)	Capital	2037	21-1	127		Community Development	\$631,805		\$83,468	\$169,254	\$236,492	\$133,317	\$9,274					
Jefferson Street Storm Sewer Upgrade (Garfield to Sheridan)	Capital	2037	21-8	127		Community Development	\$100,000			\$7,000		\$93,000						
Division Street - Road and Utilities Reconstruction (Blenhober to Newberry)	Capital	2037	22-2	127		Community Development	\$530,160		\$68,061	\$108,659	\$145,675	\$179,108	\$28,657					
<b>Subtotal</b>							<b>\$20,597,974</b>											

**OPERATIONS AND MAINTENANCE PROJECTS**

Water Treatment Plant Traveling Screen	Maintenance	2027	26-50	159		Municipal Utilities	\$500,000				\$500,000							Regulatory requirement
Lincoln Tank Recoating	Maintenance	TBD	25-58	134		Municipal Utilities	\$1,000,000											Other Contribution from Proposed Township buy into City System
Wastewater Boiler Replacement	Maintenance	2027	26-20	132		Municipal Utilities	\$105,000			\$88,200								\$16,800
Wastewater Step Screen	Maintenance	2027	26-21	131		Municipal Utilities	\$125,000			\$105,000								\$20,000
Chemical Process Replacement - Wastewater	Maintenance	TBD	25-12	126		Municipal Utilities	\$250,000			\$250,000								
Various Lift Station Improvements	Maintenance	TBD	24-13	124		Municipal Utilities	\$305,000			\$305,000								
Water Plant Membrane Replacement	Maintenance	TBD	23-14	122		Municipal Utilities	\$1,000,000				\$1,000,000							
City Hall Roof Replacement	Maintenance	TBD	27-16	117		Facilities	\$500,000	\$500,000										
Lakeview Arena ADA Restroom Upgrades	Maintenance	TBD	26-14	113		Community Services	\$75,000	\$50,000										
Cinder Pond Marina Pier Replacement	Maintenance	2027	24-18	111		Community Services	\$3,250,067							\$1,625,033	\$1,625,033	\$25,000		Grant covers 50% of project cost
Parks Restrooms - ADA Door Openers	Maintenance	TBD	26-16	105		Facilities	\$60,000	\$15,000							\$45,000			
Lakeview Arena ADA Main Entry Door Replacement	Maintenance	TBD	25-14	103		Community Services	\$35,000	\$35,000										
Soo Line Spur Multi Use Pathway Surface Replacement	Maintenance	TBD	22-14	102		Community Development	\$300,000	\$300,000										
Lower Harbor Crib Retaining Wall Repairs	Maintenance	TBD	25-50	101		Community Development	\$50,000		\$50,000									
Lakeview Arena - Parking Lot Paving	Maintenance	TBD	19-17	89		Community Services	\$800,000	\$800,000										
Cemetery Paving and Drainage Improvements	Maintenance	TBD	26-19	87		Facilities	\$100,000	\$100,000										
Various Parks - Irrigation Improvements	Maintenance	TBD	20-18	84		Community Services	\$725,000	\$725,000										
Police Locker Room Update	Maintenance	TBD	25-54	81		Police	\$120,000	\$120,000										
<b>Subtotal</b>							<b>\$9,300,067</b>											

**ANNUAL OPERATIONS AND MAINTENANCE ANNUAL PROJECTS**

Street Improvements and Maintenance Project (SIMP)	Maintenance	TBD	26-11	129		Community Development	\$1,000,000		\$700,000	\$50,000	\$50,000	\$200,000						Scope of project is funding dependent
Sidewalk Repair, Replacement, and Extension	Maintenance	TBD	26-12	132		Community Development	\$100,000						\$100,000					Scope of project is funding dependent
Cured In Place Pipe Lining	Maintenance	TBD	26-10	136		Community Development	\$400,000			\$400,000								Scope of project is funding dependent
<b>Subtotal</b>							<b>\$1,500,000</b>											

**VISIONARY PROJECTS**

Lighthouse Rehabilitation	Visionary	TBD	25-13	115		Community Services	\$300,000	\$150,000										\$150,000
South Beach ADA Ramp and Restroom Upgrades	Visionary	TBD	25-17	112		Community Services	\$50,000	\$50,000										
Multi Use Path Safety Island	Visionary	TBD	25-51	112		Community Development	\$30,000											\$30,000
Presque Isle Park Playground Replacement	Visionary	TBD	24-15	111		Community Services	\$750,000									\$375,000		\$375,000
Lighthouse Catwalk and Observation Platform	Visionary	TBD	24-17	109		Community Services	\$950,000	\$475,000								\$475,000		
New Fire Station Property Purchase	Visionary	TBD	25-53	100		Fire	\$394,000	\$394,000										
Mattson Park Turf Stabilization and Irrigation	Visionary	TBD	24-16	98		Community Services	\$250,000	\$125,000							\$125,000			
New Consolidated Fire Station	Visionary	TBD	22-17	91		Fire	\$7,000,000	\$7,000,000										
Wayfinding & Interpretive Signage	Visionary	TBD	26-18	90		Community Services	\$27,000	\$13,500							\$13,500			
Athletic Field Decommissioning and Soccer Field	Visionary	TBD	24-14	86		Community Services	\$400,000	\$400,000										
Senior Community Center	Visionary	TBD	25-16	77		Community Services	\$44,000,000	\$44,000,000										
Tourist Park - Day Use Area Support Building	Visionary	TBD	26-17	74		Community Services	\$600,000	\$600,000										
Kaufman Sports Complex Parking Lot Paving	Visionary	TBD	22-29	65		Public Works and Utilities	\$800,000	\$800,000										
Harlow Farms Multi-Use Pathway	Visionary	TBD	19-35	63		Community Development	\$550,000	\$550,000										Working with Harlow Farms HOA and potentially seeking MDOT Grant Funding
Kaufman Sports Complex Lighting Project	Visionary	TBD	22-15	61		Community Services	\$60,000	\$18,000										\$42,000
Police Garage	Visionary	TBD	23-26	60		Police Department	\$700,000	\$700,000										
CR550 Dog Park	Visionary	TBD	27-17	52		Community Services	\$150,000	\$150,000										
<b>Subtotal</b>							<b>\$56,861,000</b>											

<b>Totals</b>	<b>\$88,259,041</b>	<b>\$58,470,500</b>	<b>\$3,360,868</b>	<b>\$5,310,274</b>	<b>\$9,622,127</b>	<b>\$3,786,465</b>	<b>\$468,462</b>	<b>\$1,625,033</b>	<b>\$2,658,533</b>	<b>\$2,956,778</b>
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Unique I.D. first number indicates original CIP year

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2019 PROJECT REQUEST FORM

I.D.# 19-17

## DEPARTMENT CONTACT INFORMATION

	Date: 3/28/2016	Department Priority: Low, Medium, High      High
	Department: Community Sevices	Project Location: Lakeview Arena
	Project Title: Lakeview Arena - Parking Lot	Estimate Funding Request: \$800,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 20

## SYSTEM CATEGORY:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

<input type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Lakeview Arena parking lot is in disrepair. A great amount of the paved lot has been lost and other sections are gravel. Project would involve removal and replacement of all existing asphalt and paving the gravel portion in the rear of the facility.</p>	<p>Picture Title: Back Lot/Birds Eye View</p> 
<p>Parks and Recreation Advisory Board rated this as a high priority for 2017 and the highest parking lot priority.</p>	

## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned:2019	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account Funding: 598-780-976.000	<p><i>Explain: Project would be included in 2019 Capital Improvement bond issue. At this point, there is no funding sources that would offset a bond issue principle and interest.</i></p>
Outside Funding Sources: No      Amount: \$ Unknown	
Does Asset Have a Salvage Value? No      Amount: \$N/A	
Estimate Asset Useful Life Extension (Years): 25 Years	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2019 PROJECT REQUEST FORM

I.D. # 19-35R

## DEPARTMENT CONTACT INFORMATION

	Date: 12/7/2017	Department Priority: Low, Medium, High	Medium
	Department: Community Development	Project Location: Wilson Street	
	Project Title: Harlow Farms Multi-Use Pathway	Estimate Funding Request: \$550,000	
	Contact: Dennis Stachewicz	Estimate Useful Life of Asset (Years): 15	

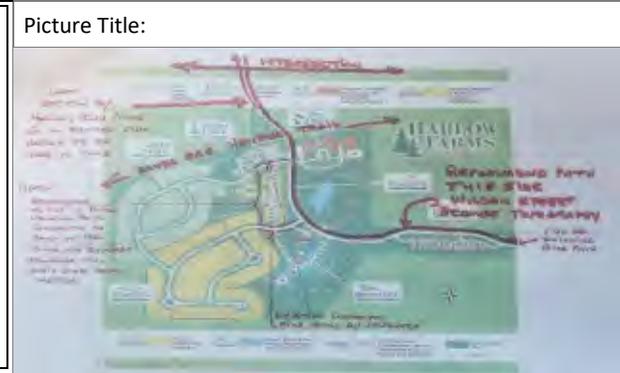
## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan Community Master Plan	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The developer of Harlow Farms PUD is requesting the City install a non-motorized pathway along the north side of Wilson Street, from the existing pathway west to the Iron Ore Heritage Trail. Per the developer the "...Community has a real growing need for the City to install this soon as an important recreational connector to the existing City pathways. Also, it would help protect members of the public in particular Senior citizens from Whetstone Village, and others that walk along the paved Iron Ore Heritage Trail, through Harlow Farms to Econo Foods and other businesses in the area."

The Community Mater Plan (Table 2-2: Community Master Plan Recommendations) provides short terms goals for:  
**Demographics and Housing** - Increase transportation options and accessibility of network – Develop more transit services and facilities; expand non-motorized transportation options, and emphasize universal access, and,  
**Transportation** – Walking Facility Improvements – Continue improving facilities for people walking. Maintain and add sidewalks, upgrade intersection facilities (crosswalks, curb ramps, walk signals), maintain and expand bicycle facilities.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: FY2018-19	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?	\$3,075.00/Year
Name of Account(s) Funding: General, Street	Explain: Annual maintenance costs	
Outside Funding Sources: Yes	Amount: \$11,000.00	
Does Asset Have a Salvage Value? No	Amount: \$	
Estimate Asset Useful Life Extension (Years): 15		

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2020 PROJECT REQUEST FORM

I.D. # 20-1

## DEPARTMENT CONTACT INFORMATION

	Date: 2/2/2016	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Allouez Road (W. Nicolet Blvd. to LaSalle Road)
	Project Title: Allouez Road Upgrade (W. Nicolet Blvd. to LaSalle Road)	Estimate Funding Request: \$1,184,035
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY:

## PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List: <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List: <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The piping servicing the residents along this section of Allouez Road is dependent on 6 inch 1966 sand cast piping. The existing water main is not adequate to provide fire protection. This project will upsize the existing pipe to 8 inch D.I. piping which will improve fire flows, increase residential flows, and replace aged pipe. Part of the existing sanitary sewer was slip lined in 2013 and the remainder would be a candidate for a future slip lining project. The sanitary sewer main may be extended to service a home currently being serviced by a back yard sewer main. Sanitary sewer manholes and laterals will be replaced as needed. This area is known to have orangeburg laterals. This street does not have the appropriate storm control and will be designed with the appropriate piping and structures. The street is currently rated a 3 under our Paser rating system. This street has no curbing and is currently being serviced by a failing asphalt swale. The swale will be replaced with concrete curb and gutter and follow the same street cross section as previous projects in the area.

Picture Title: Allouez Road - W. Nicolet Blvd. to LaSalle Rd.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2020	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? <b>\$ N/A</b>
Name of Account Funding: Street, Water, Sanitary, Storm, Sidewalk	Explain: Effect is difficult to quantify as it relates to operation costs. There will be a savings as it relates to maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer and a drivable street is important for a functional community. Future development is vital with a new street and utilities.  <i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases</i>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50 , Utilities 80-100	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2020 PROJECT REQUEST FORM

I.D. # 20-6

## DEPARTMENT CONTACT INFORMATION

	Date: 2/1/2016	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Hewitt Avenue (Third to Front Street)
	Project Title: Hewitt Avenue Reconstruction (Third to Front Street)	Estimate Funding Request: \$763,880
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY:

## PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List: <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List: <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The fire flows and the piping servicing the properties along this section of Hewitt Avenue are dependent on a 6 inch 1887 sand cast iron pipe. This project will upsize the existing pipe to 8 inch D.I. piping to improve fire flows, increase residential/business flows, and replace aged/failing pipe. The existing sanitary sewer is a 12 inch 1903 clay pipe that ends part way up the block and will be replaced/extended with 8 inch PVC piping. Currently most homes on the north side of the street are serviced by long laterals that exit to the north of their homes, cross private properties, and connect into Prospect Street. Sanitary sewer laterals will be stubbed up to the property lines for those residents that connect into Prospect Street. The existing storm sewer was installed in 1989 with concrete piping to the south of the roadway. This project will be replace with 12 inch RCP piping. Structures will be replaced and added as required. It is anticipated that rock excavation will be required for this project. The street is currently rated a 4 under our Paser rating system. Curb and gutter will be placed and sidewalk replaced where required. The street cross section will be constructed to meet current design standards and guidelines.

Picture Title: Hewitt Avenue From Third Street to Front Street



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2020	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? <b>\$ N/A</b>
Name of Account Funding: Street, Water, Sanitary, Storm, Sidewalk	Explain: Effect is difficult to quantify as it relates to operation costs. There will be a savings as it relates to maintenance of the street surface and any repairs that will be required when any of the utilities fail. . The social impact as it relates to reliable water, sewer and a drivable street is important for a functional community. Future development is vital with a new street and utilities. <i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases</i>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50 , Utilities 80-100	

# 2020 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST FORM

I.D. # 20-18

## DEPARTMENT CONTACT INFORMATION

	Date: 3/28/2016	Department Priority: Low, Medium, High      Low
	Department: Community Sevices	Project Location: Park System
	Project Title: Park – Irrigation Improvements	Estimate Funding Request: \$725,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 20

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Based upon the 5 Year Recreation Plan, irrigation system improvements were included for Harlow Park, Lakeview Arena, Kaufman Sports Complex (baseball and soccer fields), North Marquette Athletic Fields, and Mattson Park. Irrigation is achieved currently by part-time staff with portable irrigation units.</p>	Picture Title:

## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2020	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ Unknown
Name of Account Funding: 101-751-975.000	<p><i>Explain: The project will be included in the FY20 Capital Improvement bond issue. Staff will review grant options to offset general fund contribution. Typical state grant requires, at a minimum, twenty-five (25%) percent match.</i></p>
Outside Funding Sources: Yes      Amount: \$300,000	
Does Asset Have a Salvage Value? Yes      Amount: \$ Unknown	
Estimate Asset Useful Life Extension (Years): Replacement	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2021 PROJECT REQUEST FORM

I.D. # 21-1

## DEPARTMENT CONTACT INFORMATION

	Date: 2/1/2016	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: College Avenue (Front Street to Pine Street)
	Project Title: College Ave. Reconstruction (Front Street to Pine Street)	Estimate Funding Request: \$631,804
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List: <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List: <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>The fire flows and the piping servicing the properties along this section of College Street are dependent on a 6 inch 1926 sand cast iron pipe between Front and High Street. Currently no water main exists between High and Pine Street. This project will upsize the existing pipe to an 8 inch D.I. piping to improve fire flows, increase residential/business flows, and replace aged/failing pipe. The water main will be looped to Pine Street for continuity. The existing sanitary sewer is a 6 inch 1926 clay pipe and will be replaced with 8 inch PVC piping. All sanitary sewer manholes and laterals will be replaced. The existing storm sewer is reinforced concrete piping that was installed in 1970. The storm sewer with required structures will be extended from High Street to towards Front Street to control storm water runoff. The street is currently rated a 4 under our Paser rating system. The curbing is in poor condition. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.</p>	<p>Picture Title: College Ave. From Front Street to Pine Street</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2021	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? <b>\$ N/A</b>
Name of Account Funding: Street, Water, Sanitary, Storm, Sidewalk	<p>Explain: Effect is difficult to quantify as it relates to operation costs. There will be a savings as it relates to maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer and a drivable street is important for a functional community. Future development is vital with a new street and utilities.</p> <p><i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50 , Utilities 80-100	





# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2021 PROJECT REQUEST FORM

I.D. # 21-10

## DEPARTMENT CONTACT INFORMATION

	Date: 3/3/2016	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Meeske Avenue (Washington Street to Ridge Street)
	Project Title: Meeske Avenue Reconstruction Project	Estimate Funding Request: \$375,605
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List: <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List: <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>The fire flows and the piping servicing the properties along this section of Meeske Avenue are dependent on an 8 inch 1965 cast iron pipe. This pipe will not require replacement but any valves or hydrants that are found in poor condition or not functional will be replaced.. The existing sanitary sewer is an 8 inch reinforced concrete pipe that was slip lined in 2007 and will not be replaced at this time. All sanitary sewer manholes and laterals will be replaced. Currently storm sewer does not exists along this section of street. Storm sewer will be installed along with any structures required to control storm water runoff. The street is currently rated a 3 under our Paser rating system. No curbing exists along this section of street and will be installed for storm water control and street functionality. The street cross section will be constructed to meet current design standards and guidelines.</p>	<p>Picture Title: Meeske Avenue (Washington St. to Ridge St.)</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2021	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? <b>\$ N/A</b>
Name of Account Funding: Street, Water, Sanitary, Storm	<p>Explain: Effect is difficult to quantify as it relates to operation costs. There will be a savings as it relates to maintenance of the street surface and any repairs that will be required when any of the utilities fail. . The social impact as it relates to reliable water, sewer and a drivable street is important for a functional community. Future development is vital with a new street and utilities. <i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50 , Utilities 80-100	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2022 PROJECT REQUEST FORM

I.D.# 22-02

## DEPARTMENT CONTACT INFORMATION

	Date: 2/3/2016	Department Priority: Low, Medium, High      High
	Department: Community Development	Project Location: Division Street (Blemhuber Ave. to Newberry Street)
	Project Title: Division St. Reconstruction (Blemhuber Ave.to Newberry St.)	Estimate Funding Request: \$530,159
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input checked="" type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

This is a continuation of the 2000 reconstruction project from Genesee to Blemhuber. The fire flows and the piping servicing the properties along this section of Division Street are dependent on a 4 inch 1951 sand cast iron pipe. This project will upsize the existing pipe to an 8 inch D.I. piping to improve fire flows, increase residential flows, and replace aged/failing pipe. The existing sanitary sewer is 8 inch 1908 clay pipe and will be replaced with 8 inch PVC piping. All sanitary sewer manholes and laterals will be replaced. The water and sanitary mains with required structures will be extended north of Newberry to replace long laterals and to provide adequate service to those residents. Currently no storm sewer exists in this area. Storm sewer control will be installed when Blemhuber Ave. is reconstructed. The street is currently rated a 2 under our Paser rating system. Currently no curbing or sidewalk exists along this section of Division. Curbing will be installed and the sidewalk may be a good candidate for extension. The street cross section will be constructed to meet current design standards and guidelines.

Picture Title: Division Street From Blemhuber Avenue to Newberry Street



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2022	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account Funding: Street, Water, Sanitary, Storm	<p><i>Explain: Effect is difficult to quantify as it relates to operation costs. There will be a savings as it relates to maintenance of the street surface and any repairs that will be required when any of the utilities fail. . The social impact as it relates to reliable water, sewer and a drivable street is important for a functional community. Future development is vital with a new street and utilities.</i></p> <p><i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50 , Utilities 80-100	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2022 PROJECT REQUEST FORM

I.D.# 22-03RV

## DEPARTMENT CONTACT INFORMATION

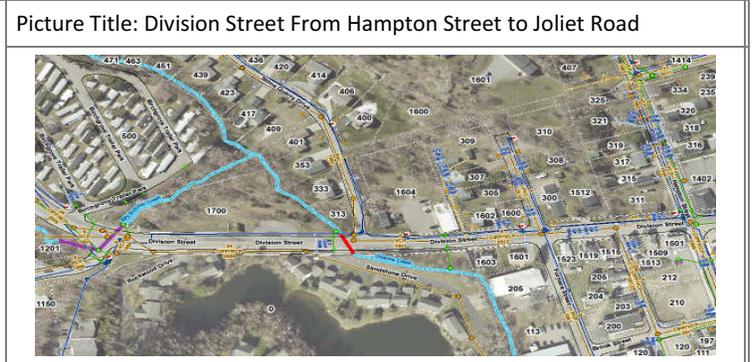
	Date: 2/3/2016	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Division Street (Genesee Street to Joliet Road)
	Project Title: Division St. Reconstruction (Hampton Street to Joliet Road)	Estimate Funding Request: \$1,991,395
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The fire flows and the piping servicing the properties along this section of Division Street are dependent on a 4 inch 1901, 6 inch 1886, and 6 inch 1959 sand cast iron pipe. This project will upsize the existing pipe to 8 inch D.I. piping to improve fire flows, increase residential flows, and replace aged/failing pipe. Part of the existing sanitary sewer was slip lined in 2012 and will not require replacement. The remaining 6 inch 1901 clay pipe will be replaced with 8 inch PVC piping. All sanitary sewer manholes and laterals will be replaced. Currently there is very little storm sewer water control in this area. Storm sewer control will be installed as required for the appropriate control. The street is currently rated a 4 under our Paser rating system. Curbing and sidewalk found to be in poor condition will be replaced as required. The street cross section will be constructed to meet current design standards and guidelines.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2022	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? <b>\$ N/A</b>
Name of Account Funding: Street, Water, Sanitary, Storm	<p><i>Explain: Effect is difficult to quantify as it relates to operation costs. There will be a savings as it relates to maintenance of the street surface and any repairs that will be required when any of the utilities fail. . The social impact as it relates to reliable water, sewer and a drivable street is important for a functional community. Future development is vital with a new street and utilities.</i></p> <p><i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50 , Utilities 80-100	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2022 PROJECT REQUEST FORM

I.D.# 22-05

## DEPARTMENT CONTACT INFORMATION

	Date: 2/3/2016	Department Priority: Low, Medium, High      High
	Department: Community Development	Project Location: Oak Street (Ridge Street to Ohio Street)
	Project Title: Oak Street Reconstruction (Ridge Street to Ohio Street)	Estimate Funding Request: \$630,459
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

SYSTEM CATEGORY:		PURPOSE OF PROJECT:	
<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The fire flows and the piping servicing the properties along this section of Oak Street are dependent on a 4 inch 1887 sand cast iron pipe. This project will upsize the existing pipe to an 8 inch D.I. piping to improve fire flows, increase residential flows, and replace aged/failing pipe. The existing sanitary sewer is an 8 inch 1903 and 1905 clay pipe and will be replaced with 8 inch PVC piping. All sanitary sewer manholes and laterals will be replaced. Storm sewer exists at the Michigan Street intersection. If required storm sewer will be extended to adequately control storm water runoff. The street is currently rated a 4 under our Paser rating system. The curbing is in poor condition. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2022	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account Funding: Street, Water, Sanitary, Storm	<p><i>Explain: Effect is difficult to quantify as it relates to operation costs. There will be a savings as it relates to maintenance of the street surface and any repairs that will be required when any of the utilities fail. . The social impact as it relates to reliable water, sewer and a drivable street is important for a functional community. Future development is vital with a new street and utilities.</i></p> <p><i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50 , Utilities 80-100	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2022 PROJECT REQUEST FORM

I.D. # 22-7

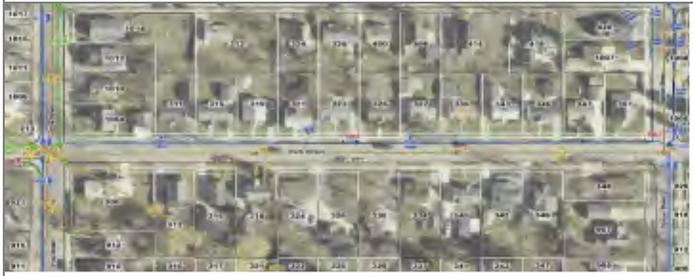
## DEPARTMENT CONTACT INFORMATION

	Date: 2/3/2016	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Park Street (Pine Street to Spruce Street)
	Project Title: Park Street Reconstruction (Pine Street to spruce Street)	Estimate Funding Request: \$728,372
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List: <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List: <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>This is a continuation of the 2007 reconstruction project from Fourth to Pine. The fire flows and the piping servicing the properties along this section of Park Street are dependent on a 4 inch 1931 and 6 inch 1958 sand cast iron pipe. This project will upsize the existing pipe to an 8 inch D.I. piping to improve fire flows, increase residential flows, and replace aged/failing pipe. The existing sanitary sewer is a 10 inch 1931 clay pipe and will be replaced with 8 inch PVC piping. All sanitary sewer manholes and laterals will be replaced. The cross country sewer that crosses the Pine Street intersection will be intercepted into the Park Street sanitary sewer. Currently there is no storm sewer along this corridor. Due to the lack of storm sewer to connect to at Spruce Street only the intersection at Pine Street will see storm sewer upgrades. The street is currently rated a 3 under our Paser rating system. The curbing is in poor condition. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.</p>	<p>Picture Title: Park Street From Pine Street to Spruce Street</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2022	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? <b>\$ N/A</b>
Name of Account Funding: Street, Water, Sanitary, Storm, Sidewalk	Explain: Effect is difficult to quantify as it relates to operation costs. There will be a savings as it relates to maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer and a drivable street is important for a functional community. Future development is vital with a new street and utilities. <i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases</i>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50 , Utilities 80-100	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2022 PROJECT REQUEST FORM

I.D.# 22-14

## DEPARTMENT CONTACT INFORMATION

	Date: 2/3/2016	Department Priority: Low, Medium, High      High
	Department: Community Development	Project Location: Soo Line Spur Multi Use Pathway (Washington to Hawley)
	Project Title: Soo Line Spur Multi Use Pathway Surface Replacement (Washington to Hawley)	Estimate Funding Request: \$300,000
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 15

## SYSTEM CATEGORY:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

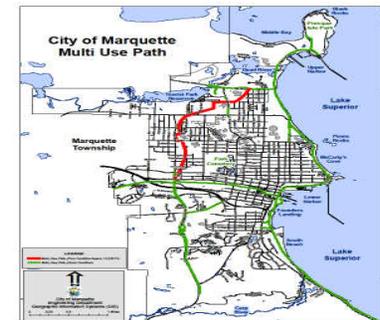
<input type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input checked="" type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The multi-use pathway that is located along the abandoned Soo Line rail road right of way was constructed in 1996. This puts the pathway age at 26 years which with time, weather, and use the surface has deteriorated. Areas have also seen excessive damage due to root and plant intrusion up though the pavement surface. These areas can and do prove to be hazardous for those using this pathway for the various non-motorized sports.

As with a road surface the pathway surface must be maintained on a regular basis to extend the pavement structure's useful service life. A partial mill and overlay will be required for most areas and those areas with excessive damage will require a full depth mill, base treatment, and overlay to extend the life of the asset.

Picture Title: Soo Line Multi Use Pathway From Washington to Hawley



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2022	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account Funding: Street, General	Explain: Savings on annual repairs by DPW staff.
Outside Funding Sources: No      Amount: \$	Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases.
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 15 years	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2022 PROJECT REQUEST FORM

I.D.# 22-15

## DEPARTMENT CONTACT INFORMATION

	Date: 3/28/2016	Department Priority: Low, Medium, High      Low
	Department: Community Sevices	Project Location: Kaufman Athletic Fields
	Project Title: Kaufman Sports Complex – Lighting Project	Estimate Funding Request: \$60,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 10

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Based on the 5 Year Recreation Master Plan, incorporating lighting improvements to the Kaufman Sport Complex is considered a low priority. The plan assigns \$50,000 as an estimate for the project. Staff has included a twenty (20%) percent contingency to the estimate to address inflationary factors. Lighting would be prioritized for the soccer fields, then baseball fields and finally BMX track.</p>	<p>Picture Title:</p>
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned:2022	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ Unknown
Name of Account Funding:101-751-972.000	<p><i>Explain: The project will be included in the FY22 Capital Improvement bond issue. Staff will submit a Michigan Department of Natural Resources Trust Fund grant application for the project. The grant will fund seventy (70%) percent of the project. The local match, or thirty (30%) percent will require general fund.</i></p>
Outside Funding Sources: Yes      Amount: \$42,000	
Does Asset Have a Salvage Value? No      Amount: \$ Unknown	
Estimate Asset Useful Life Extension (Years): Replacement	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2022 PROJECT REQUEST FORM

I.D.# 22-17

## DEPARTMENT CONTACT INFORMATION

	Date: 4/13/2016	Department Priority: Low, Medium, High      Medium
	Department: Fire	Project Location: NW corner of 7 <sup>th</sup> St. and Spring St.
	Project Title: New consolidated fire Station	Estimate Funding Request: \$7,000,000
	Contact: Ian Davis, Fire Chief	Estimate Useful Life of Asset (Years): 100

## SYSTEM CATEGORY:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

<input type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>This project will replace the existing fire stations located at 418 S. Third Street and 723 N. Front Street with one centrally located fire station of between 15,000 and 20,000 square feet.</p>	<p>Picture Title: NW corner of Spring St. and 7<sup>th</sup> St.</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: Fiscal year 2022	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$88,000
Name of Account Funding: Fire Department	<p><i>Explain: Operating costs should decrease due to energy efficient design and construction compared to the existing #1 and #2 stations, saving an estimated \$8,000 per year. Postponement will increase funding requirements for the existing fire stations due to repair and maintenance. The #1 fire station will require the replacement of five heating units at an estimated cost of \$30,000 within the current CIP cycle per inspection by Swick Plumbing. The roof structures on both stations may require repair within the current CIP cycle. No changes to revenues or staffing are planned or foreseen.</i></p>
Outside Funding Sources: No      Amount: \$0	
Does Asset Have a Salvage Value? Yes      Amount: \$1,349,657	
Estimate Asset Useful Life Extension (Years): 100	

# 2017 -2022 CAPITAL IMPROVEMENT PROGRAM – 2022 PROJECT REQUEST FORM

I.D.# 22-29

## DEPARTMENT CONTACT INFORMATION

	Date: 4/11/2016	Department Priority: Low, Medium, High      Low
	Department: Facilities	Project Location: Kaufman Sports Complex
	Project Title: Pave Kaufman Sports Complex Parking Lot	Estimate Funding Request: \$800,000
	Contact: Eric Stemen	Estimate Useful Life of Asset (Years): 25

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

Pave the parking lot located at Kaufman Sports Complex	Picture Title:
	(Empty space for picture title)

## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 21/22	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$
Name of Account Funding: General Fund	Explain:
Outside Funding Sources: Choose an item.      Amount: \$	
Does Asset Have a Salvage Value? Choose an item.      Amount: \$	
Estimate Asset Useful Life Extension (Years):	

# 2023 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #23-03RV

## DEPARTMENT CONTACT INFORMATION

	Date: 5/7/2019	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Fourth Street to Sixth Street
	Project Title: Ridge Street Reconstruction	Estimate Funding Request: \$1,302,010
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>The fire flows and the piping servicing the properties along this section of Ridge Street are dependent on a 4-inch 1887 sand cast and 6-inch 1990 ductile iron pipe. This project will upsize the existing pipe to 8-inch D.I. piping to improve fire flows, increase residential flows, and replace aged pipe. The existing sanitary sewer is a 6-inch 1905 clay pipe and will be replaced with 8 inch PVC piping. The sanitary sewer manholes and laterals will be replaced. Currently the 400 block has backyard sanitary sewer systems. Work on the existing storm sewer will extend the storm sewer where there is currently none to provide storm water control. The street is currently rated a 4 under our Paser rating system. The curbing is in poor condition and will be replaced. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines. Sanitary/ Water mains and services will be extended/ replaced between 6th and 5th to eliminate backyard sewers.</p>	<p>Picture Title: Ridge Street (Fourth to Sixth)</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2023	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding: Street, Sanitary, Water, Storm, and Sidewalk	<p><i>Explain: There will be a savings seen as it relates to the reduction of maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer, and a drivable street is important for a functional community.</i></p> <p><i>Postponement will ultimately increase funding for the following years(s) due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50, Utilities 80-100	

# 2023 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #23-06

## DEPARTMENT CONTACT INFORMATION

	Date: 5/7/2019	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Lakeshore Boulevard to Cedar Street
	Project Title: Arch Street Reconstruction	Estimate Funding Request: \$722,577
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The fire flows and the piping servicing the properties along this section of Arch Street are dependent on a 12-inch 1932 sand cast iron pipe. This project will replace the existing pipe to 8-inch D.I. piping to improve fire flows, increase residential flows, and replace aged pipe. The existing sanitary sewer is an 8-inch 1890 clay pipe and will be replaced with 8-inch PVC piping. The sanitary sewer manholes and laterals will be replaced. The storm sewer will be extended (500 feet) and additional drainage structures installed for adequate storm water intercepts. The street is currently rated a 4 under our Paser rating system. The curbing is in poor condition and will be replaced. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2023	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding: Street, Sanitary, Water, Storm, and Sidewalk	<p><i>Explain: There will be a savings seen as it relates to the reduction of maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer, and a drivable street is important for a functional community.</i></p> <p><i>Postponement will ultimately increase funding for the following years(s) due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50, Utilities 80-100	

# CAPITAL IMPROVEMENT PROGRAM – 2023 PROJECT REQUEST FORM

I.D. #23-14

## DEPARTMENT CONTACT INFORMATION

	Date: 5/23/2019	Department Priority: Low, Medium, High      High
	Department: Municipal Utilities	Project Location: Water Filtration Plant
	Project Title: Membrane Replacement	Estimate Funding Request: \$1,000,000
	Contact: Mark Oneill	Estimate Useful Life of Asset (Years): 8 years

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List: PA 399	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List: _____	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The Marquette Water Filtration Plant uses a microfiltration process. The microfiltration system consists of 720 individual membrane modules. The membranes were last replaced in 2015 and have a projected life of 8 years. It is critical to replace modules to ensure reliability and maintain water quality. Proper operation and maintenance of Water Treatment Facilities falls under PA 399 of the Safe Water Drinking Act.

Picture Title: Microfiltration Membranes



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2023	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: 591-598-977	Explain:
Outside Funding Sources: Revenue Bonds, Water Operating Budget Amount: \$1,000,000	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 8 years	

# 2023 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #23-26

## DEPARTMENT CONTACT INFORMATION

	Date: 5/17/2019	Department Priority: Low, Medium, High      Medium
	Department: Police	Project Location: City Hall
	Project Title: Police Garage	Estimate Funding Request: \$700,00.00
	Contact: Ryan Grim	Estimate Useful Life of Asset (Years): 20-30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>30'x150', 8-10 stall garage and storage facility. It is needed to house emergency vehicles and protect them from the elements and eliminate the need of staff to haul equipment and maintain vehicles during inclement weather</p>	<p>Picture Title: Police Garage</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2023	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      N/A      \$
Name of Account(s) Funding: General	<p><i>Explain:</i> Savings will be seen with the time it takes to get the vehicles ready when not left out in inclement weather. Additional savings on labor for equipment transfers to the vehicles from the station.</p>
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 20-30	

# 2024 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #24-02

## DEPARTMENT CONTACT INFORMATION

	Date: 5/17/2019	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Fifth Street (Bluff Street to Ridge Street)
	Project Title: Fifth Street Reconstruction	Estimate Funding Request: \$489,214
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan, CIP</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

This block of Fifth Street currently has no water main. A 2-inch submain extends down from Ridge street and ends half way down the block. This project will install 8-inch D.I. piping to provide a looped system, improve fire flows, and increase residential flows. The existing sanitary sewer is a 6-inch 1913 clay pipe and will be replaced with 8-inch PVC piping. The sanitary sewer manholes and laterals will be replaced. Minor work is expected on the storm sewer system with the addition of storm sewer from Bluff Street to the north where there is currently none. The street is currently rated a 2 under our Paser rating system. The curbing is in poor condition and will be replaced. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.

Picture Title: Fifth St. (Bluff to Ridge)



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2024	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding: General, Street, Water, Sanitary, Storm	<p><i>Explain: There will be a savings seen as it relates to the reduction of maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer, and a drivable street is important for a functional community.</i></p> <p><i>Postponement will ultimately increase funding for the following years(s) due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50, Utilities 80-100	

# 2024 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #24-13

## DEPARTMENT CONTACT INFORMATION

	Date: 6/13/2019	Department Priority: Low, Medium, High      High
	Department: Municipal Utilities	Project Location: Various
	Project Title: Lift Station Improvements	Estimate Funding Request: \$305,000
	Contact: Mark O'Neill	Estimate Useful Life of Asset (Years): 20

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>EGLE and EPA Part 41</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>2019 Asset Management Plan</u>	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>This project includes</p> <ol style="list-style-type: none"> <li>Hawley Street Lift Station: Replace 3 pumps and 3 variable frequency drives.</li> <li>Lake Street Lift Station: Replace 1 variable frequency drive.</li> <li>Baraga Avenue Lift Station: Replace 2 pumps.</li> <li>Orianna Lift Station: Total replacement of the 30-year-old station.</li> </ol> <p>This project is required as a result of the recent Wastewater Asset Management Plan completed in 2019.</p>	<p>Picture Title: Lift Station Improvements (typical)</p> <div style="display: flex; justify-content: space-around;">   </div>
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2024	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: Sewer Fund	Explain: Will increase operating efficiency, reduce maintenance and increase reliability.
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 20	

# 2024 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #24-14

## DEPARTMENT CONTACT INFORMATION

	Date: 6/14/2019	Department Priority: Low, Medium, High      High
	Department: Community Services	Project Location: City Athletic Fields
	Project Title: Athletic Field Decommissioning and Soccer Field	Estimate Funding Request: \$400,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input checked="" type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>The Community Services and Public Works Departments operate and maintain 9 baseball/softball fields and 3 soccer fields. The Parks &amp; Recreation 5 Year Master Plan has identified a need for one more soccer field and a reduction of one baseball field. Staff will evaluate Hurley Field, North Sports Complex, and Kaufman Sports Complex to identify a baseball/softball field to decommission and add a soccer field.</p>	<p>Picture Title: Kaufman Soccer Field</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2024	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: 101-751-972	<p><i>Explain: Soccer fields require less maintenance and the current fields are being overused. Decommissioning a baseball field and replacing it with a soccer field would ultimately lead to savings and better soccer field quality.</i></p>
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 30	

# 2024 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #24-15

## DEPARTMENT CONTACT INFORMATION

	Date: 6/14/2019	Department Priority: Low, Medium, High      High
	Department: Community Services	Project Location: Presque Isle Park
	Project Title: Presque Isle Park Playground Replacement	Estimate Funding Request: \$100,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 20

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Replacement of obsolete playground equipment at Presque Isle Park near the parking lot by the Bandshell. The current equipment is not universally accessible and is difficult to maintain to meet current safety standards for playground equipment.</p>	<p>Picture Title: Proposed Moosewood Location of Playground</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2024	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: 101-751-972	<p><i>Explain: New equipment would require less maintenance mitigate any potential safety issues or liabilities. The MDNR Recreation Passport Grant would cover 50% of the project cost.</i></p>
Outside Funding Sources: Yes      Amount: \$50,000	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 20	

# 2024 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #24-16

## DEPARTMENT CONTACT INFORMATION

	Date: 6/14/2019	Department Priority: Low, Medium, High	High
	Department: Community Services	Project Location: Mattson Park	
	Project Title: Mattson Park Turf Stabilization and Irrigation	Estimate Funding Request: \$250,000	
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 20	

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input checked="" type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

Turf stabilization and irrigation are identified as high priorities under the Parks and Recreation 5 year Master Plan. Due to the large number of Special Events at the park and poor turf structure, staff must continuously monitor conditions and make repairs to the park. Additionally, there is no irrigation system and staff must manually place sprinklers in the summer months.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2024	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?	\$ N/A
Name of Account(s) Funding: 101-441-801	<i>Explain: Stabilizing turf and installation of an irrigation system would save on labor and repair costs. The MDNR Passport Grant would pay 50% or \$125,000 of the project cost.</i>	
Outside Funding Sources: Yes Amount: \$125,000		
Does Asset Have a Salvage Value? No Amount: \$		
Estimate Asset Useful Life Extension (Years): 20		

# 2024 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #24-17

## DEPARTMENT CONTACT INFORMATION

	Date: 6/14/2019	Department Priority: Low, Medium, High      High
	Department: Community Services	Project Location: Lighthouse Park
	Project Title: Lighthouse Park Catwalk Rehabilitation and Observation	Estimate Funding Request: \$150,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Rehabilitation of the Catwalk and construction of an observation platform is listed as a high priority in the Lighthouse Park Land Use Plan and the Parks and Recreation 5 Year Master Plan. The current catwalk poses a safety issue as the concrete structure and railings need repair. An observation platform would also be constructed at the end of the catwalk to prevent public access beyond the catwalk.</p>	<p>Picture Title: Lighthouse Park Catwalk</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2024	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: 510-756-975.000	<p><i>Explain: Updating the catwalk would reduce maintenance costs and liabilities for the City. The Michigan Lighthouse Grant Assistance Program would cover 50% of the project costs.</i></p>
Outside Funding Sources: Yes      Amount: \$75,000	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 30	

# 2024 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #24-18

## DEPARTMENT CONTACT INFORMATION

	Date: 6/14/2019	Department Priority: Low, Medium, High      High
	Department: Community Services	Project Location: Cinder Pond Marina
	Project Title: Cinder Pond Marina Pier Replacement	Estimate Funding Request: \$3,250,067
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Scheduled replacement of the floating piers at Cinder Pond Marina that was approved by the City Commission and is called out in the Parks and Recreation Master Plan. The project would include replacement of the piers and the utilities that service them. The Marina Replacement Fund would cover half of the City’s Contribution and \$565,000 would need to be bonded.</p>	<p>Picture Title: Cinder Pond Marina</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2024	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: 595-765-972	Explain: MDNR Waterways would fund 50% or \$1,130,000 of this project.
Outside Funding Sources: Yes      Amount: \$1,130,000	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 30	

# 2025 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #25-02

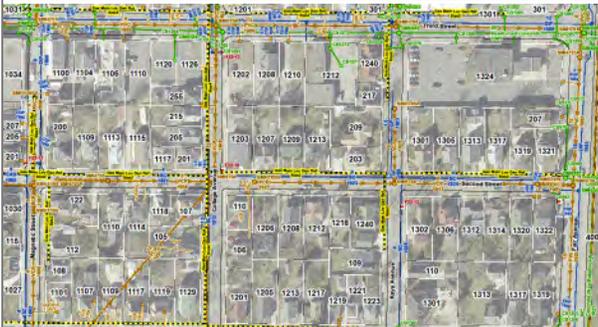
## DEPARTMENT CONTACT INFORMATION

	Date: 5/23/2019	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Second Street (Fair Avenue to Magnetic Street)
	Project Title: Second Street Reconstruction	Estimate Funding Request: \$1,238,232
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan, CIP</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>This block of Second Street currently is serviced by a 4-inch 1920's water main which is undersized and past it's useful service life. This project will install 8-inch D.I. piping to provide and improve fire flows and increase residential flows. All water services will be replaced. The existing sanitary sewer is a 6-inch 1908-1922 clay pipe and will be replaced with 8-inch PVC piping. The sanitary sewer manholes and laterals will be replaced. Minor work is expected on the storm sewer system with the addition of storm sewer from Fair Avenue towards Kaye Avenue where there is currently none. The street is currently rated a 4,5 under our Paser rating system. The curbing is in poor condition and will be replaced. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.</p>	<p>Picture Title: Second St. (Fair to Magnetic)</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding: General, Street, Water, Sanitary, Storm	<p><i>Explain: There will be a savings seen as it relates to the reduction of maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer, and a drivable street is important for a functional community.</i></p> <p><i>Postponement will ultimately increase funding for the following years(s) due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50, Utilities 80-100	

# 2025 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #25-03

## DEPARTMENT CONTACT INFORMATION

	Date: 5/23/2019	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Fitch Avenue (Waldo Street to Summit Street)
	Project Title: Fitch Avenue Reconstruction	Estimate Funding Request: \$620,907
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan, CIP</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>This block of Fitch Avenue currently is serviced by a 6-inch 1912 water main which is undersized and past it's useful service life. This project will install 8-inch D.I. piping to provide and improve fire flows and increase residential flows. All water services will be replaced. The existing sanitary sewer is an 8-inch 1940 clay pipe and will be replaced with 8-inch PVC piping. The sanitary sewer manholes and laterals will be replaced. Minor work is expected on the storm sewer system with the addition of storm sewer from Summit Street towards Waldo Street where there is currently none. The street is currently rated a 3 under our Paser rating system. The curbing is in poor condition and will be replaced. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.</p>	<p>Picture Title: Fitch Ave. (Waldo to Summit)</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding: General, Street, Water, Sanitary, Storm	<p><i>Explain: There will be a savings seen as it relates to the reduction of maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer, and a drivable street is important for a functional community.</i></p> <p><i>Postponement will ultimately increase funding for the following years(s) due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50, Utilities 80-100	

# 2025 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #25-04

## DEPARTMENT CONTACT INFORMATION

	Date: 5/23/2019	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Spruce Street (Park Street to Crescent Street)
	Project Title: Spruce Street Reconstruction	Estimate Funding Request: \$488,367
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan, CIP</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>This block of Spruce Street currently is serviced by a 6-inch 1958 water main which is undersized. This project will install 8-inch D.I. piping to provide and improve fire flows and increase residential flows. All water services will be replaced. This block currently has no sanitary sewer main and the homes are serviced by long laterals to the side streets and through adjacent back yards. 8-inch PVC piping along with sanitary sewer manholes and laterals will be placed. No storm sewer exists on this block and currently there is no storm sewer to connect to on Park Street. The street is currently rated a 4 under our Paser rating system. The curbing is in poor condition and will be replaced. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.</p>	<p>Picture Title: Spruce St. (Park to Crescent)</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding: General, Street, Water, Sanitary, Storm	<p>Explain: There will be a savings seen as it relates to the reduction of maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer, and a drivable street is important for a functional community.</p> <p>Postponement will ultimately increase funding for the following years(s) due to labor, equipment, and material cost increases.</p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50, Utilities 80-100	

# 2025 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #25-05

## DEPARTMENT CONTACT INFORMATION

	Date: 5/23/2019	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Spruce Street (Crescent Street to Prospect Street)
	Project Title: Spruce Street Reconstruction	Estimate Funding Request: \$397,619
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan, CIP</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

This block of Spruce Street currently has no water main. This project will install 8-inch D.I. piping to provide a loop for the water system, improve fire flows, and increase residential flows. All water services will be replaced. This block currently has no sanitary sewer main and the homes are serviced by long laterals through adjacent back yards and to the failing cross-country sewer main. 8-inch PVC piping along with sanitary sewer manholes and laterals will be placed. Storm sewer will be replaced and extended with additional drainage structures to provide required flow intercepts. The street is currently rated a 4 under our Paser rating system. The curbing is in poor condition and will be replaced. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding: General, Street, Water, Sanitary, Storm	<p><i>Explain: There will be a savings seen as it relates to the reduction of maintenance of the street surface and any repairs that will be required when any of the utilities fail. The social impact as it relates to reliable water, sewer, and a drivable street is important for a functional community.</i></p> <p><i>Postponement will ultimately increase funding for the following years(s) due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50, Utilities 80-100	

# 2025 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #25-13

## DEPARTMENT CONTACT INFORMATION

	Date: 7/3/2019	Department Priority: Low, Medium, High      Medium
	Department: Community Services	Project Location: Lighthouse Park
	Project Title: Lighthouse	Estimate Funding Request: \$300,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Rehabilitation of the Lighthouse is listed as a medium priority in the Lighthouse Park Land Use Plan and the Parks and Recreation 5 Year Master Plan. The Lighthouse interior will need renovations updated finishes installed to allow for greater access and preservation of the facility.</p>	<p>Picture Title: Lighthouse Interior Damage</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: 510-756-975.000	<p><i>Explain: Renovating the Lighthouse would reduce maintenance costs and liabilities for the City. The Michigan Lighthouse Grant Assistance Program would cover 50% of the project costs.</i></p>
Outside Funding Sources: Yes      Amount: \$150,000	
Does Asset Have a Salvage Value? No      Amount: \$N/A	
Estimate Asset Useful Life Extension (Years): 30	

# 2025 CAPITAL IMPROVEMENT PROGRAM –PROJECT REQUEST FORM

I.D. #25-14

## DEPARTMENT CONTACT INFORMATION

	Date: 7/3/2019	Department Priority: Low, Medium, High      Medium
	Department: Community Services	Project Location: Lakeview Arena
	Project Title: Main Entry ADA Door Replacement	Estimate Funding Request: \$35,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 20 Years

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Replace existing main entry doors at Lakeview Arena with ADA standard doors with openers. This project is a part of the 5 Year Parks &amp; Recreation Master Plan and is considered a high priority. This project will provide access for handicapped individuals and make the facility more accessible for the general public.</p>	<p>Picture Title: Lakeview Main Entry Doors</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: 598-780-976	<p><i>Explain: No added cost, will assist in expansion of use of facility for more inclusive events and programs.</i></p>
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$ N/A	
Estimate Asset Useful Life Extension (Years): 20	

# 2025 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #25-16

## DEPARTMENT CONTACT INFORMATION

	Date: 7/3/2019	Department Priority: Low, Medium, High      High
	Department: Community Services	Project Location: Unknown/TBD
	Project Title: Senior/Community Center	Estimate Funding Request: \$44,000,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 50

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input checked="" type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input checked="" type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Construction of a new facility for Senior Services, Recreation Programs, and potentially Arts &amp; Culture. The facility would be fully accessible and provide space for programs, classes, and other forms of recreation that are called out in the 5 Year Parks &amp; Recreation Master Plan. The current Senior Center is not very accessible or visible to the public and the Community Services Department is fragmented across the City between Lakeview Arena, Peter White Public Library, and City Hall.</p>	<p>Picture Title: Senior Center</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: 101-751-976	<p><i>Explain: No change in staffing needs. New operating costs would be recognized with this facility as well as revenues from rentable spaces and programs.</i></p>
Outside Funding Sources: No      Amount: \$ N/A	
Does Asset Have a Salvage Value? No      Amount: \$ N/A	
Estimate Asset Useful Life Extension (Years): 50	

# 2025 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #25-17

## DEPARTMENT CONTACT INFORMATION

	Date: 7/3/2019	Department Priority: Low, Medium, High      Medium
	Department: Community Services	Project Location: South Beach
	Project Title: South Beach ADA Access & Restroom Renovations	Estimate Funding Request: \$100,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input checked="" type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Accessibility improvements through renovation of the existing restroom facility, an ADA ramp, and addition of accessible beach mats. This project is listed as a medium priority in the 5 Year Parks &amp; Recreation Master Plan.</p>	<p>Picture Title: South Beach</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: 101-751-976	<p><i>Explain: No change to staffing, and less operating costs with an updated restroom facility. Michigan Recreation Passport Grant will fund 50% of the project</i></p>
Outside Funding Sources: Yes      Amount: \$50,000	
Does Asset Have a Salvage Value? No      Amount: \$ N/A	
Estimate Asset Useful Life Extension (Years): 30	

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST FORM

I.D.#\_25-50

## DEPARTMENT CONTACT INFORMATION

	Date: 6/25/2024	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Lakeshore Boulevard/ Lower Harbor
	Project Title: Lower Harbor Crib Retaining Wall Repairs	Estimate Funding Request: \$50,000
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 30 years

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>The purpose of this project is to repair a stone cribbing retaining wall adjacent to Lakeshore Boulevard in Mattson Lower Harbor. The stone cribbing repairs would be formed in place and new epoxy rebar doweled into adjacent members.</p> <p>A structural study was completed in 2006 which recommended some level of immediate repairs. No work has been done since. An evaluation during the summer of 2023 showed that the structure continues to degrade. If the structure begins to lose stones, the scope of repairs will begin to significantly increase.</p>	<p>Picture Title: Stone Crib Retaining Wall – Deterioration</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? <b>\$0</b>
Name of Account(s) Funding: Major Street Fund	<i>Explain: No new costs will be required. This project only serves to maintain an existing asset.</i>
Outside Funding Sources: Choose an item. Amount: \$	
Does Asset Have a Salvage Value? Choose an item. Amount: \$	
Estimate Asset Useful Life Extension (Years): 30	

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST FORM

I.D. #25-51

## DEPARTMENT CONTACT INFORMATION

	Date: 6/25/2024	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Wright Street – Near Industrial Parkway
	Project Title: Multi-Use Path Safety Island	Estimate Funding Request: \$30,000
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 25

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input checked="" type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The purpose of this project is to install a pedestrian safety/ refuge island on Wright Street at the multi-use path crossing near Industrial Parkway. This island will complement existing flash beacon signage and promote increased pedestrian and bike safety during crossing.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?	\$30,000
Name of Account(s) Funding: Lundin Street Safety Fund	Explain:	
Outside Funding Sources: Yes Amount: \$30,000		
Does Asset Have a Salvage Value? No Amount: \$		
Estimate Asset Useful Life Extension (Years):		

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST FORM

I.D. #25-52

## DEPARTMENT CONTACT INFORMATION

	Date: 6/26/2024	Department Priority: Low, Medium, High      Medium
	Department: Community Development	Project Location: Shiras Hills
	Project Title: Shiras Hill Road Rehab – Crush & Shape + Repave	Estimate Funding Request:      \$350,000
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 20 years

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>This project will replace water and sewer services lines that are in poor condition and use a “crush &amp; shape” method to add the existing road structure. The road will then be repaved. The estimated service life of the roads with this treatment is 20years. Roads in Shiras Hills would ideally be reconstructed, however due to lack of funding and the extremely poor road conditions, this work is a favorable interim measure. The street included are Joliet, Radison, Schoolcraft and a portion of Allouez Road.</p>	<p>Picture Title: Shiras Hills Road Conditions -</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$0
Name of Account(s) Funding: Local Street, Sanitary, Water	Explain:
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 20	

# 2026 -2029 CAPITAL IMPROVEMENT PROGRAM – \_\_\_\_\_ PROJECT REQUEST FORM

I.D.#25-53

## DEPARTMENT CONTACT INFORMATION

	Date: 6/19/2024	Department Priority: Low, Medium, High      High
	Department: Fire	Project Location: 7 <sup>th</sup> /Spring
	Project Title: New Fire Station property	Estimate Funding Request: 394,000
	Contact: Fire Chief	Estimate Useful Life of Asset (Years): 100+

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _Strategic	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

Purchase of 2 acres of land located on the northeast corner of 7<sup>th</sup> St. and Spring St. for a new consolidated fire station.

Picture Title:





# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST FORM

I.D. # 25-54

## DEPARTMENT CONTACT INFORMATION

	Date: 07/09/2024	Department Priority: Low, Medium, High      Low
	Department: Police	Project Location: Police Dept. Locker Room – Mens
	Project Title: Locker Room Update	Estimate Funding Request: \$120,000
	Contact: Ryan Grim	Estimate Useful Life of Asset (Years):

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

Men's locker room has not been updated since its original construction in the 1970's/1980's.	Picture Title:

## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned:	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$
Name of Account(s) Funding: <i>General fund</i>	Explain:
Outside Funding Sources: <i>Choose an item.</i> Amount: \$	
Does Asset Have a Salvage Value? <i>Choose an item.</i> Amount: \$	
Estimate Asset Useful Life Extension (Years):	

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST FORM

I.D. # 25-57

## DEPARTMENT CONTACT INFORMATION

	Date: 7/24/2024	Department Priority: Low, Medium, High <span style="float: right;">High</span>
	Department: Public Work and Utilities	Project Location: Lincoln Tank
	Project Title: Lincoln Tank Pump Upgrades	Estimate Funding Request: \$2,700,000
	Contact: Scott Cambensy	Estimate Useful Life of Asset (Years): 30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>Required by EGLE general guidelines</u>	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Currently there are three 850 GPM, 60 HP pumps at the Lincoln Tank operated to fill the Cox Tank in Marquette Township. Typically, two pumps are in service, and one pump is available as standby. This project will:</p> <ul style="list-style-type: none"> <li>• Replace all three pumps with higher capacity pumps as the current pumps are not meeting the City's needs.</li> <li>• Install solid state soft starters to control pump motor start-up current draw. This will reduce demand charges for electricity when starting a pump.</li> <li>• Install a permanent 350 kW natural gas generator for standby power</li> </ul>	<p>Picture Title: Aerial View of Lincoln Tank</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2025	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? <span style="float: right;">\$</span>
Name of Account(s) Funding: Water Utility Fund	<i>Explain: The upgrades should have no impact on revenues or staffing but will decrease operating costs by reducing demand charges for electricity when starting a pump.</i>
Outside Funding Sources: Yes * <span style="float: right;">Amount: \$1,000,000*</span>	
Does Asset Have a Salvage Value? No <span style="float: right;">Amount: \$0</span>	<i>*Note: Marquette Township may contribute \$2,000,000+ between this and the re-coating if they buy into the city's water system.</i>
Estimate Asset Useful Life Extension (Years): 30	

# 2026 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST FORM

I.D.#26-10

## DEPARTMENT CONTACT INFORMATION

	Date: 3/3/2016	Department Priority: Low, Medium, High      High
	Department: Community Development	Project Location: Various)
	Project Title: Cured In Place Pipe Lining	Estimate Funding Request: \$400,000/ Varies depending on available funds
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): Various

## SYSTEM CATEGORY:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Conforms to Adopted Plan	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input checked="" type="checkbox"/> Health and Safety Issue	<input type="checkbox"/> Other
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Trench less rehabilitation of sanitary sewer lines with the installation of a liner pipe. This project will rehabilitate approx. 5,000 feet of sanitary sewer with pipe sizes ranging from 6" dia. to 24" dia.</p> <p>The sanitary sewers in these locations require tremendous amounts of maintenance and need to be repaired or replaced. Cured in place pipe lining will increase the service life of these sewers in excess of 50 years. Cured in place pipe lining minimizes the disruption to traffic, avoids excavation in the street, avoids excavation in areas such as, parking lots, back yards, wooded areas, and areas of high structural interference. This process ultimately provides a cost savings to the City of Marquette.</p>	<p>Picture Title: Cured In Place Pipe Lining</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: Annual	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$N/A
Name of Account Funding: ( Sanitary)	<p><i>Explain:</i> Lining is less expensive and more efficient than traditional open cut replacement methods, normally installed with little or no surface disruption. Costs have been shown to be 85% less expensive than open cut.</p>
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 50	<p><i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases.</i></p>

# 2026 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #26-11

## DEPARTMENT CONTACT INFORMATION

	Date: 6/7/2019	Department Priority: Low, Medium, High      High
	Department: Community Development	Project Location: Various
	Project Title: Street Improvement and Maintenance Project	Estimate Funding Request: \$1,000,000/ Varies based on funding available
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): Varies

## SYSTEM CATEGORY:

<input checked="" type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The SIMP program is used to extend the useful service life of our existing streets. This program needs to be done on a yearly basis to keep the streets from deteriorating to a stage where they will need to be completely replaced. Without this program additional streets will be placed in the category for complete reconstruction and will not meet their projected life span, thus increasing costs substantially in the future.

Part of this program includes the replacement of curbing that is in poor condition. In addition, minor storm sewer work may be required to add drainage structures or replace existing drainage structures to provide adequate storm water control.

Picture Title: SIMP 2026 Locations



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: Annual	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$
Name of Account(s) Funding: Street, Sanitary, Water, and Storm	<p><i>Explain: Effect is difficult to quantify as it relates to operation costs. There will be a savings as it relates to maintenance versus reconstruction of the street structure. In general, findings indicate that for every dollar spent on preventive maintenance, \$4 to \$10 was saved on rehabilitation.</i></p> <p><i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 10-15	

# 2026 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #26-12

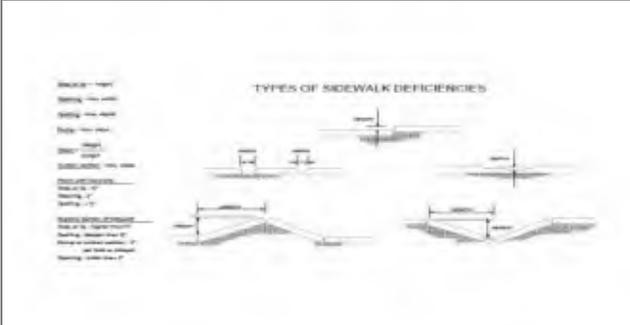
## DEPARTMENT CONTACT INFORMATION

	Date: 6/7/2019	Department Priority: Low, Medium, High      High
	Department: Community Development	Project Location: Various
	Project Title: Sidewalk Repair, Replacement, and Extension	Estimate Funding Request: \$100,000
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 0

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>The replacement of portions of sidewalk which have been determined by the Engineering and Public Works Departments to be hazardous to the public. Continuing to keep sidewalks safe for the public benefits the City in any possible legal actions against the City for any possible injuries that may occur. Sidewalk repair is an ordinance requirement.</p> <p>Sidewalks are walked every year and inspected for conditions that may be hazardous to the walking public. Sidewalks that pose the greatest risk for a tripping hazard are priority for the replacement program.</p> <p>Areas of the City that currently do not have sidewalk are considered for extension if funds are available and/or becomes a priority due to safety issues.</p>	<p>Picture Title: Sidewalk Replacement Criteria</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: Annual	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$
Name of Account(s) Funding: Sidewalk	<p><i>Explain: Only effect would be if the sidewalk was being extended and was added to the plow route.</i></p> <p><i>Postponement will ultimately increase funding for the following year due to labor, equipment, and material cost increases.</i></p>
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 50	

# 2026 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. # 26-14

## DEPARTMENT CONTACT INFORMATION

	Date: 8/20/2019	Department Priority: Low, Medium, High      Medium
	Department: Community Services	Project Location: Lakeview Arena
	Project Title: Lakeview Arena ADA Restroom Upgrades	Estimate Funding Request: \$75,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Lakeview Arena only has one ADA compliant restroom. This project would expand accessibility by providing a fully ADA accessible Men’s and Women’s restroom at the Arena. Increasing accessibility for all parks facilities is called out in the 5 Year Parks &amp; Rec Master Plan and it is considered a high priority.</p>	<p>Picture Title: LVA Restrooms</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2026	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$N/A
Name of Account(s) Funding: 598-780-977.000	<p><i>Explain: Maintenance costs would be reduced with easier sanitation and new fixtures. This project would be included in the FY26 capital budget and considered a bonding issue. Potential outside funding through donations by the Friends of Lakeview Arena.</i></p>
Outside Funding Sources: Yes      Amount: \$25,000	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): N/A	

# 2026 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. # 26-16

## DEPARTMENT CONTACT INFORMATION

	Date: 8/20/2019	Department Priority: Low, Medium, High      High
	Department: Community Services	Project Location: Parks & Lakeview Arena
	Project Title: Parks Restroom ADA Door Openers	Estimate Funding Request: \$60,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 15

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Increasing accessibility is the primary goal for all facilities based on the 5 Year Parks &amp; Recreation Master Plan. Most parks facilities and restrooms lack any sort of ADA door opening system and this project would look to address restroom doors across all parks and the doors to the Citizens Forum at Lakeview Arena. This would improve accessibility for the general public and make us compliant with ADA code.</p>	<p>Picture Title: ADA Restroom</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2026	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$N/A
Name of Account(s) Funding: 101-751-972.000	<p><i>Explain: May increase maintenance costs due to addition of door openers but makes the parks facilities compliant with ADA code and improves accessibility. Grant funding of 75% of the project total available through the DNR Recreation Passport program with the City matching 25% of the project total.</i></p>
Outside Funding Sources: Yes      Amount: \$45,000	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): N/A	

# 2026 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. # 26-17

## DEPARTMENT CONTACT INFORMATION

	Date: 8/20/2019	Department Priority: Low, Medium, High      High
	Department: Community Services	Project Location: Tourist Park Day Use Support Building/Pavilion
	Project Title: Tourist Park Day Use Support Building/Pavilion	Estimate Funding Request: \$600,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 35

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>As stated in the 5 Year Parks and Recreation Master Plan and the Tourist Park Land Use plan, a support building for Day Use side of the park is considered a high priority. This public facility would provide restrooms and shelter for the public that use the beach and the Day Use area of the park. The existing triangle bathroom is scheduled to be demolished according to the Tourist Park Land Use Plan.</p>	<p>Picture Title: TP Day Use Support Building</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2026	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$N/A
Name of Account(s) Funding: 508-785-972.000	<p><i>Explain: Maintenance costs should remain the same or less as this facility would replace the existing triangle bathroom. The project will be potentially included in the FY26 Capital Improvement bond issue. Staff will submit a Michigan Department of Natural Resources Trust Fund grant application for the project. The grant will fund seventy (70%) percent of the project. The local match, or thirty (30%) percent will require general fund contribution.</i></p>
Outside Funding Sources: Yes      Amount: \$493,500	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): N/A	

# 2026 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. # 26-18

## DEPARTMENT CONTACT INFORMATION

	Date: 8/20/2019	Department Priority: Low, Medium, High      Medium
	Department: Community Services	Project Location: City Multi Use Path
	Project Title: Wayfinding & Interpretive Signage	Estimate Funding Request: \$27,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 15

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>As stated in the 5 Year Parks and Recreation Master Plan, Wayfinding Signage for the Bike Path is a medium priority. Additional signage will assist and direct users to points of interest or identify their locations along the path.</p>	<p>Picture Title: Bike Path</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2026	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$N/A
Name of Account(s) Funding: 101-751-972.000	<p><i>Explain: Maintenance costs should remain the same or less as this facility would replace the existing triangle bathroom. The project will be potentially included in the FY26 Capital Improvement bond issue. Potential grant funding available through the MCAC with a 50% match.</i></p>
Outside Funding Sources: Yes      Amount: \$13,500	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): N/A	

# 2026 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. # 26-19

## DEPARTMENT CONTACT INFORMATION

	Date: 8/20/2019	Department Priority: Low, Medium, High      High
	Department: Facilities	Project Location: Park Cemetery
	Project Title: Cemetery Paving and Drainage Improvements	Estimate Funding Request: \$100,000
	Contact: Eric Stemen	Estimate Useful Life of Asset (Years): 30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input checked="" type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>During the past 10 years Park Cemetery has continued to expand offering additional burial spaces and columbarium niches that are available for the public to purchase. The most recent expansion, the Albert Section, is currently serviced by a gravel drive. Paving the road will help improve drainage and decrease maintenance activities required for upkeep.</p>	<p>Picture Title: Albert Section</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2026	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$500 per year
Name of Account(s) Funding: General Fund	Explain: Elimination of pot hole filling and grading
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years):	

# 2026 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. # 26-20

## DEPARTMENT CONTACT INFORMATION

	Date: 8/21/2019	Department Priority: Low, Medium, High      High
	Department: Municipal Utilities	Project Location: Wastewater
	Project Title: Wastewater Boiler replacement	Estimate Funding Request: 105,000
	Contact: Mark O'Neill	Estimate Useful Life of Asset (Years): 20

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List ___ NPDES Compliance	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List ___ Asset Management	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Replacement of a 20-year-old dual fuel (natural gas/biogas) boiler at the wastewater plant with a more efficient natural gas boiler.</p>	<p>Picture Title:</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2026	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$ N/A
Name of Account(s) Funding: MAWTF Replacement Fund	Explain: Will increase operating efficiency, reduce maintenance and increase reliability.
Outside Funding Sources: Yes - Chocalay & Marquette Twp. – 16% Amount: \$16,800	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 20	

# CAPITAL IMPROVEMENT PROGRAM – 2026 PROJECT REQUEST FORM

I.D. #26-25

## DEPARTMENT CONTACT INFORMATION

	Date: 6/18/2025	Department Priority: Low, Medium, High      High
	Department: Administration Services	Project Location: Administrative/City Hall
	Project Title: Election Tabulation Equipment	Estimate Funding Request: \$150,000
	Contact: Clerk Kyle Whitney	Estimate Useful Life of Asset (Years): 10-15

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List MCL 168.662, 669, 795	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>Under Michigan Law, local municipalities are responsible for establishing and maintaining adequate, accessible polling places for each precinct. This includes the provision of election and balloting materials, including electronic tabulation equipment. More than a decade ago, the Michigan Bureau of Elections entered into a contract with three vendors to provide these tabulation machines, and each County in Michigan chose which vendor to utilize.</p> <p>As these contracts approach expiration, the State has begun a process to solicit vendor quotes for federally certified equipment to be used moving forward. As it's unclear yet where this process will lead, the State has advised local clerks to budget \$15,000 per precinct to cover the costs of this new equipment.</p> <p>The City of Marquette has a need for equipment to supply 10 total precincts (4 Election Day, 4 Absentee Counting Board; 1 Early Vote Center; 1 spare), which would total \$150,000.</p>	<p>Picture Title:</p>
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2027	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$
Name of Account(s) Funding:	Explain:
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 10-15	

# 2026 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST FORM

I.D. #26-50

## DEPARTMENT CONTACT INFORMATION

	Date: 6/24/2024	Department Priority: Low, Medium, High <b>High</b>
	Department: Municipal Utilities	Project Location: WTP
	Project Title: Water Plant Improvements	Estimate Funding Request: \$250,00- \$500,000
	Contact: Mark Oneill	Estimate Useful Life of Asset (Years): 40 years

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>This project will correct safety and regulatory violations on the water storage tank at the plant and refurbish the traveling screen in the shore well at the plant. The current hatch on the storage tank is not compliant with the Michigan safe drinking water act. The access ladder is not compliant with MIOSHA requirements and can no longer be used. The traveling screen is 45 years old and in need of refurbishment/replacement.</p>	<p>Picture Title: Storage Tank</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2026	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding: Water Fund	Explain:
Outside Funding Sources: Choose an item. Maybe MQT TWP Amount: \$40K-\$80K	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): 40 years	

# CAPITAL IMPROVEMENT PROGRAM – 2026 PROJECT REQUEST FORM

I.D. #27 - 15

## DEPARTMENT CONTACT INFORMATION

	Date: 1/7/2026	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Lakeshore Blvd. – Ridge to Washington Street
	Project Title: Lakeshore Boulevard Watermain Replacement	Estimate Funding Request: \$1,986,523
	Contact: Mikael Kilpela	Estimate Useful Life of Asset (Years): 75 years

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan, CIP</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The existing 16" watermain along Lakeshore Boulevard between Washington Street and Ridge Street was placed in 1960. The main is constructed of a spiral welded steel. This pipe is thin walled and is prone to watermain leaks and breaks. The watermain is also one two main feeds that leads to the City's water tanks making it a critical asset. This portion of watermain will potentially have shared ownership with Marquette Township if a partial buy-in to the system is agreed to and executed. This would obligate them to pay for a pre-determined percentage of the overall cost.

As part of the watermain replacement all service lines will be reconnected, the asphalt surface replaced and curbing placed as needed.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2027	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? <b>\$0</b>
Name of Account(s) Funding: Water Utility	<i>Explain: There is a projected maintenance cost savings for the utilities and road. Postponement of this project could lead to higher repair/ maintenance costs and higher replacement cost in future years. If Marquette Township buys into the City's system they may cover 15% of the cost, but this and the percentage remains uncertain.</i>
Outside Funding Sources: Yes Amount: \$ 300,000	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Replacement	

# CAPITAL IMPROVEMENT PROGRAM – 2027 PROJECT REQUEST FORM

I.D. #27-16

## DEPARTMENT CONTACT INFORMATION

	Date: 1/8/2026	Department Priority: Low, Medium, High      High
	Department: Community Services	Project Location: Presque Isle Park
	Project Title: Presque Isle Bathroom Construction	Estimate Funding Request: \$400,000
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 40 year

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>County building permit requirement</u>	<input checked="" type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Parks Master Plan</u>	<input checked="" type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

New expanded restrooms are needed near the Presque Isle Bandshell as a result of the replacement/ reconstruction project. Marquette County building codes granted a permit for the Bandshell contingent upon bathrooms being constructed at the park by November 1, 2027. Occupancy of the bandshell is contingent upon this. The bathrooms must be ADA compliant and have enough fixtures to meet building/ plumbing code requirements.

Bathrooms near this area existed in the past but were demolished due to their condition.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2027	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$
Name of Account(s) Funding: General	Explain:
Outside Funding Sources: No      Amount: \$0	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years):	

# CAPITAL IMPROVEMENT PROGRAM – 2027 PROJECT REQUEST FORM

I.D. # 27-17

## DEPARTMENT CONTACT INFORMATION

	Date: 1/8/2026	Department Priority: Low, Medium, High      Medium
	Department: Community Services	Project Location: CR550
	Project Title: CR550 Dog Park	Estimate Funding Request: \$150,00
	Contact: Jon Swenson	Estimate Useful Life of Asset (Years): 30 years

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input checked="" type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input checked="" type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input checked="" type="checkbox"/> Public Parks/Grounds	<input type="checkbox"/> Upgrade/Replace Existing Asset	<input type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input checked="" type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

Proposed fenced dog park along CR 550 near the Marquette City limits. The exact scope and size is yet to be determined. The park may include a small dog area, large dog area and retrieval area. Parking lot improvements and dog and human amenities may be included. The project is proposed to be funded by donors.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: TBD	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      TBD
Name of Account(s) Funding:	Explain:
Outside Funding Sources: Yes      Amount: \$250,000	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years): 30 years	

# CAPITAL IMPROVEMENT PROGRAM – 2027 PROJECT REQUEST FORM

I.D. # 27-18

## DEPARTMENT CONTACT INFORMATION

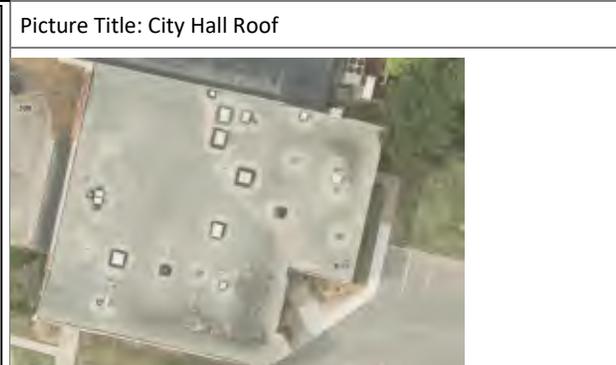
	Date: 1/29/2026	Department Priority: Low, Medium, High      High
	Department: Public Work and Utilities	Project Location: 300 West Baraga
	Project Title: City Hall Roof Replacement	Estimate Funding Request: \$500,000
	Contact: Eric Stemen	Estimate Useful Life of Asset (Years): 30

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input type="checkbox"/> Street System	<input type="checkbox"/> Sidewalk/Pathway System	<input type="checkbox"/> Regulatory or Ordinance Requirement List _____	<input type="checkbox"/> Expanded Service
<input type="checkbox"/> Sanitary Sewer System	<input checked="" type="checkbox"/> Public Buildings	<input type="checkbox"/> Conforms to Adopted Plan List _____	<input type="checkbox"/> New Operation
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input checked="" type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

The roof membrane of City Hall is beyond its useful life and needs replacement. City staff are constantly making leak repairs throughout the year. The roof is currently ballasted and would be replaced with a fully adhered membrane to improve longevity. Curb extensions and additional insulation will also be installed during the replacement to eliminate snow ingestion in ventilation ducts and improve energy efficiency.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned:2027	Estimate New Effect on Operating Cost, Revenues, Staffing, etc?      \$5000 reduction
Name of Account(s) Funding:101-265-801	<i>Explain: Elimination of ongoing roof leak repairs by city staff and contractors. Savings are estimated as yearly. The city will also realize some energy savings with the installation of additional insulation.</i>
Outside Funding Sources: No      Amount: \$	
Does Asset Have a Salvage Value? No      Amount: \$	
Estimate Asset Useful Life Extension (Years):30	

# 2029 CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST FORM

I.D. #29-05

## DEPARTMENT CONTACT INFORMATION

	Date: 5/2/2022	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Genesee Street – Altamont to Division
	Project Title: Genesee Street	Estimate Funding Request: \$1,605,000
	Contact: Mikael Kilpela, City Engineer	Estimate Useful Life of Asset (Years): Varies

## SYSTEM CATEGORY:

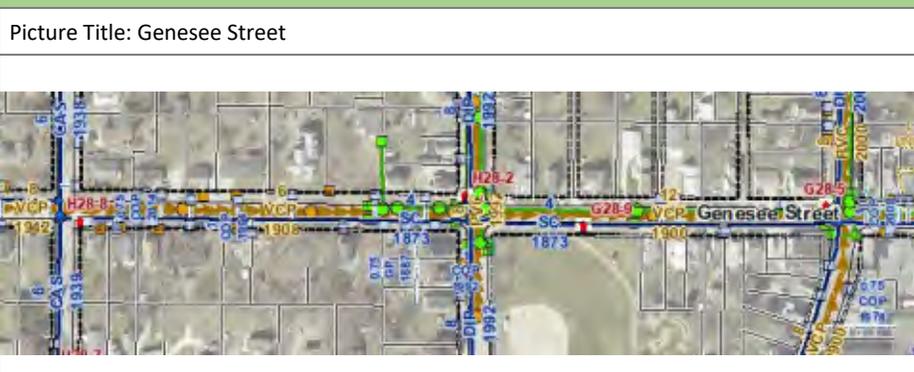
<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings
<input type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment
<input checked="" type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety

## PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Strategic and Master Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

This proposed project will include replacement of an 1873 4" SC watermain with the associated service lines. Storm sewer will be replaced as needed to accommodate other utility replacement and additional intercepts will be added as needed. The 1900 VCP sanitary sewer main, manholes and services will be replaced. The roadway will be reconstructed to modern standards and utilize curb and gutter. The roadway is currently rated as 7/10 but is expected to decline significantly by the time this project is to occur. Sidewalks will be replaced as needed for utility work and if tripping hazards exist. Sidewalk ramps will be made to comply with ADA standards.



## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2029	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding:	<i>Explain: There is a projected maintenance cost savings for the utilities and road. Postponement of this project could lead to higher maintenance costs and higher replacement cost in future years.</i>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement 50, Utilities 80-100	

# 2029 CAPITAL IMPROVEMENT PROGRAM – PROJECT REQUEST FORM

I.D. #29-07

## DEPARTMENT CONTACT INFORMATION

	Date: 5/2/2022	Department Priority: Low, Medium, High <b>High</b>
	Department: Community Development	Project Location: Third Street to a Point 450 Feet East
	Project Title: Ohio Street Reconstruction	<b>Estimated Funding Request: \$481,500</b>
	Contact: Mikael Kilpela, City Engineer	Estimate Useful Life of Asset (Years): Varies

## SYSTEM CATEGORY: PURPOSE OF PROJECT:

<input checked="" type="checkbox"/> Street System	<input checked="" type="checkbox"/> Sidewalk/Pathway System	<input checked="" type="checkbox"/> Regulatory or Ordinance Requirement List <u>GASB34, ACT 399 and 451, City Code Sec. 48</u>	<input type="checkbox"/> Expanded Service
<input checked="" type="checkbox"/> Sanitary Sewer System	<input type="checkbox"/> Public Buildings	<input checked="" type="checkbox"/> Conforms to Adopted Plan List <u>Master Plan, Strategic Plan</u>	<input type="checkbox"/> New Operation
<input checked="" type="checkbox"/> Water System	<input type="checkbox"/> Public Parks/Grounds	<input checked="" type="checkbox"/> Upgrade/Replace Existing Asset	<input checked="" type="checkbox"/> Scheduled Replacement
<input checked="" type="checkbox"/> Storm Sewer/Drainage System	<input type="checkbox"/> Marinas	<input type="checkbox"/> New Asset	<input type="checkbox"/> Extend Asset Useful Service Life
<input type="checkbox"/> Bridge System	<input type="checkbox"/> Motor Pool/Fleet/Major Equipment	<input checked="" type="checkbox"/> Health and Safety Issue	
<input type="checkbox"/> Transportation Safety	<input checked="" type="checkbox"/> Public Safety	<input type="checkbox"/> Economic Development	

## PROJECT DESCRIPTION

<p>The fire flows and the piping servicing the properties along this section of Ohio Street are dependent on a 4-inch 1887 sand cast iron pipe. This project will upsize the existing pipe to 8-inch D.I. piping to improve fire flows, increase residential flows, and replace aged pipe. The existing sanitary sewer is an 6 inch 1892 clay pipe and will be replaced with 8 inch PVC piping. The sanitary sewer manholes and laterals will be replaced. Work on the existing storm sewer will replace drainage structures. The street is currently rated a 4 under our Paser rating system. The curbing is in poor condition and will be replaced. Sidewalks will be replaced when required. The street cross section will be constructed to meet current design standards and guidelines.</p>	<p>Picture Title: Ohio Street (Third to a Point 450 Ft. East)</p> 
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## PROJECT PLANNING AND FINANCING

Proposed Fiscal Year Planned: 2029	Estimate New Effect on Operating Cost, Revenues, Staffing, etc? \$
Name of Account(s) Funding: Street, Sanitary, Water, Storm, and Sidewalk	<p><i>Explain: There is a projected maintenance cost savings for the utilities and road. Postponement of this project could lead to higher maintenance costs and higher replacement cost in future years.</i></p>
Outside Funding Sources: No Amount: \$	
Does Asset Have a Salvage Value? No Amount: \$	
Estimate Asset Useful Life Extension (Years): Pavement Structure 50, Utilities 80-100	