

City of Escanaba - Capital Improvement Plan - 2020-2026

1 Effluent/Bypass/De-Watering Pump	Water/Wasterwater	Project ID	59	20-21 Budget Request	\$90,000
	Purchase a pump capable of providing capacity (~1.2 MGD) requirements to avoid spending \$800,000.00 on the required "fixed" effluent pumping station at the outfall of the Wastewater Plant; in accordance to the needs of the upcoming WWTP Improvement project. Pump will also double as a by-pass pump in times of sewer repairs, and triple as a de-watering pump for City construction projects in areas of ground water.				
Other Depts. Involved	In Adopted Plan?	<input checked="" type="checkbox"/>	Legally Obligated?	<input checked="" type="checkbox"/>	
	Wasterwater Plant AMP		Alternative is to spend more in a fixed pump station.		
	Start Date	7/1/2020	Dept. Priority	3 - High	20-21 \$90,000
			Comm. Priority	3 - High	21-22 \$0
					22-23 \$0
					23-24 \$0
					24-25 \$0
					25-26 \$0
	Wastewater Fund			6-Yr. Total	\$90,000
				Total Cost	\$90,000

2 Sewer Main, Manhole, and Lateral Rehab	Water/Wasterwater	Project ID	52	20-21 Budget Request	\$500,000
	Replace or repair sewer main, repair or replace manhole structures, remove inflow and intrusion of the collection system as needed due to age and integrity, according to federal & state mandated rules and regulations. Focusing on highway crossing & maintenance on manholes that are identified with the AMP to reduce I&I				
Other Depts. Involved	In Adopted Plan?	<input checked="" type="checkbox"/>	Legally Obligated?	<input type="checkbox"/>	
	Wasterwater Plant AMP		Perhaps not yet according to current rules and regulations		
	Start Date	7/1/2021	Dept. Priority	3 - High	20-21 \$500,000
			Comm. Priority	2 - Medium	21-22 \$500,000
					22-23 \$500,000
					23-24 \$500,000
					24-25 \$500,000
					25-26 \$500,000
	Grants			6-Yr. Total	\$3,000,000
				Total Cost	\$4,000,000

3 Water Main & Service Replacements	Water/Wasterwater	Project ID	53	20-21 Budget Request	\$1,500,000
	Replace water main and services as needed due to age, integrity, and state mandated rules and regulations				
Other Depts. Involved	In Adopted Plan?	<input checked="" type="checkbox"/>	Legally Obligated?	<input checked="" type="checkbox"/>	
	Water Plant AMP		State rules and regulations		
	Start Date	7/1/2020	Dept. Priority	3 - High	20-21 \$1,500,000
			Comm. Priority	2 - Medium	21-22 \$1,500,000
					22-23 \$1,500,000
					23-24 \$1,500,000
					24-25 \$2,000,000
					25-26 \$2,000,000
	Grants, Water Utility Fund			6-Yr. Total	\$10,000,000
				Total Cost	\$4,000,000

4 Resurfacing & Curb Repair - Major Streets

Routine resurfacing and curbing repairs as required on major streets. (Separate project for local streets.)

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Public Works	Project ID	16	20-21 Budget Request	\$775,000
Start Date	Dept. Priority	3 - High	20-21	\$775,000
	Comm. Priority	3 - High	21-22	\$750,000
			22-23	\$750,000
			23-24	\$750,000
			24-25	\$750,000
			25-26	\$750,000
Major Street Fund			6-Yr. Total	\$4,525,000
			Total Cost	\$4,525,000

5 Resurfacing & Curb Repair - Local Streets

Routine resurfacing and curbing repairs as required on local streets. (Separate project for major streets.)

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Public Works	Project ID	15	20-21 Budget Request	\$400,000
Start Date	Dept. Priority	3 - High	20-21	\$400,000
	Comm. Priority	3 - High	21-22	\$400,000
			22-23	\$400,000
			23-24	\$400,000
			24-25	\$400,000
			25-26	\$400,000
Local Street Fund			6-Yr. Total	\$2,400,000
			Total Cost	\$2,400,000

6 Fire Hydrant Painting

Paint existing fire hydrants throughout the city.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Water Plant AMP

Water/Wasterwater	Project ID	60	20-21 Budget Request	\$80,000
Start Date	Dept. Priority	1 - Low	20-21	\$80,000
7/1/2020	Comm. Priority	3 - High	21-22	\$80,000
			22-23	\$80,000
			23-24	\$80,000
			24-25	\$80,000
			25-26	\$80,000
Water Utility Fund			6-Yr. Total	\$480,000
			Total Cost	\$480,000

7 Non-Motorized Pathway Improvements

As part of the City of Escanaba Non-Motorized Pathway System and also will be included in the Delta County Non-Motorized Master Plan, connecting gaps in the City's current non-motorized pathway system include the following:

- Bike path on the north side of U.P. State Fairgrounds entrance going north to the corner of US2 and 41 and Danforth Road.
- Sheridan Road going south to 20th Avenue North going west to North Lincoln Road going west (shared roadway with line painting on 20th Avenue North) – 6200'

Other Depts. Involved	In Adopted Plan? <input checked="" type="checkbox"/>	Legally Obligated? <input type="checkbox"/>
Public Works	Five-Year Recreation Plan Page 40	

Recreation	Project ID	32	20-21 Budget Request	\$50,000
Start Date	Dept. Priority	3 - High	20-21	\$50,000
	Comm. Priority	3 - High	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
			6-Yr. Total	\$50,000
			Total Cost	\$50,000
Gas Retirement Fund, General Fund, Grants				

The North City Limits area is the current project focus, with construction beginning in Spring 2020. It was approved in last year's CIP and budget (\$1,063,000 from various funding sources). This request is to carry forward \$50,000 from the Gas Retirement fund from last year's CIP/budget over into FY 20-21 as this portion of the project will not take place until after 7/1/20.

8 23rd Avenue Lift Station Automatic Generator

Purchase and install an on-site automatic emergency back up generator to power the lift station at times of power failures.

Other Depts. Involved	In Adopted Plan? <input checked="" type="checkbox"/>	Legally Obligated? <input checked="" type="checkbox"/>
	Wastewater Plant AMP	Basements will flood if power is lost during periods of high flows

Water/Wastewater	Project ID	63	20-21 Budget Request	\$65,000
Start Date	Dept. Priority	3 - High	20-21	\$65,000
7/1/2020	Comm. Priority	2 - Medium	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
			6-Yr. Total	\$65,000
			Total Cost	\$65,000
Wastewater Fund				

9 Replace Ludington Street Lift Station Automatic Generator

Purchase and replace an existing on-site automatic emergency back-up generator to power the lift station at times of power failures.

Other Depts. Involved	In Adopted Plan? <input checked="" type="checkbox"/>	Legally Obligated? <input checked="" type="checkbox"/>
	Wastewater Plant AMP	Obligated to provide back-up power at high flow stations

Water/Wastewater	Project ID	47	20-21 Budget Request	\$65,000
Start Date	Dept. Priority	2 - Medium	20-21	\$65,000
7/1/2021	Comm. Priority	3 - High	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
			6-Yr. Total	\$65,000
			Total Cost	\$65,000
Wastewater Fund				

10 Turbidity Meter Replacement

Replace existing turbidity meters at water plant, and integrate with SCADA as per EPA & state rules and regulations.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
 Water Plant AMP _____ State rules and regulations _____

Water/Wasterwater	Project ID	46	20-21 Budget Request	\$35,000
Start Date	Dept. Priority	3 - High	20-21	\$35,000
7/1/2020	Comm. Priority	2 - Medium	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
Water Utility Fund			6-Yr. Total	\$35,000
			Total Cost	\$35,000

11 Automatic Flushing Stations

Purchase and install automatic flushing stations on the distribution system on dead-end water mains in order to improve water quality and lower disinfection by products within the distribution system.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
 Water Plant AMP _____ Reduce exposure and health concerns related to DBPs _____

Water/Wasterwater	Project ID	51	20-21 Budget Request	\$20,000
Start Date	Dept. Priority	3 - High	20-21	\$20,000
7/1/2020	Comm. Priority	3 - High	21-22	\$20,000
			22-23	\$20,000
			23-24	\$20,000
			24-25	\$20,000
			25-26	\$20,000
Water Utility Fund			6-Yr. Total	\$120,000
			Total Cost	\$120,000

12 Distribution Service Vehicle

Purchase an additional distribution service vehicle to support additional staffing due to Lead Service Line Replacement activities.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
 Water Plant AMP _____

Water/Wasterwater	Project ID	55	20-21 Budget Request	\$60,000
Start Date	Dept. Priority	3 - High	20-21	\$60,000
7/1/2020	Comm. Priority	1 - Low	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
Water Utility Fund			6-Yr. Total	\$60,000
			Total Cost	\$60,000

13	Tennis Court Replacement - Ludington Park	Recreation	Project ID	25	20-21 Budget Request	\$100,000	
		Replacement of the Ludington Park Tennis Courts (four coats total). Proposal would be reconstruction to have universal courts with pickleball and tennis.					
		Start Date	Dept. Priority	3 - High	20-21	\$100,000	
		7/1/2020	Comm. Priority	3 - High	21-22	\$0	
		Grants will continue to be sought out. DNR grants are exhausted at this point in time. There was \$125,000 in the FY2019-2020 for Ludington Park tennis court construction and approximately \$11,000 was utilized to resurface coat Royce Park. Remaining funds are untouched.				22-23	\$0
					23-24	\$0	
					24-25	\$0	
					25-26	\$0	
					6-Yr. Total	\$100,000	
		General Fund, Grants			Total Cost	\$100,000	
Other Depts. Involved Public Works		In Adopted Plan? <input type="checkbox"/>		Legally Obligated? <input type="checkbox"/>			

14	Sidewalk Repair & Maintenance	Public Works	Project ID	17	20-21 Budget Request	\$12,000
		Routine repair and maintenance of existing sidewalks.				
		Start Date	Dept. Priority	2 - Medium	20-21	\$12,000
			Comm. Priority	3 - High	21-22	\$15,000
					22-23	\$15,000
					23-24	\$15,000
					24-25	\$15,000
					25-26	\$15,000
					6-Yr. Total	\$87,000
		General Fund			Total Cost	\$87,000
Other Depts. Involved		In Adopted Plan? <input type="checkbox"/>		Legally Obligated? <input type="checkbox"/>		

15	Advanced Metering Infrastructure	Electric	Project ID	10	20-21 Budget Request	\$1,500,000
		An Advanced Metering Infrastructure (AMI) system would allow the Water Department and Electric Department to conduct meter reading in a seamless and unified manner within the city. It will also allow better monitoring of the system, including outage response, voltage monitoring, load management, and automated meter reading.				
		Start Date	Dept. Priority	3 - High	20-21	\$1,500,000
		7/1/2020	Comm. Priority	1 - Low	21-22	\$0
					22-23	\$0
					23-24	\$0
					24-25	\$0
					25-26	\$0
					6-Yr. Total	\$1,500,000
		Electric Utility Fund, Wastewater Fund, Water Utility Fund			Total Cost	\$1,500,000
Other Depts. Involved Water/Wastewater		In Adopted Plan? <input type="checkbox"/>		Legally Obligated? <input type="checkbox"/>		

16 Power Pole Replacement

The expected useable life of a wooden power pole is forty years. Within the Escanaba distribution system, many poles are approaching or have exceeded their expected life. Pole inspectors have identified poles within our system that need to be replaced.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
 Good utility practice

Electric	Project ID	6	20-21 Budget Request	\$200,000
Start Date	Dept. Priority	3 - High	20-21	\$200,000
7/1/2020	Comm. Priority	0 - None	21-22	\$200,000
			22-23	\$200,000
			23-24	\$200,000
			24-25	\$200,000
			25-26	\$200,000
			6-Yr. Total	\$1,200,000
Electric Utility Fund			Total Cost	\$1,200,000

17 West Side Substation

The underground cables leaving the West Side Sub are nearing the end of their useful life and they need to be replaced. Additionally, we need to upgrade the relays and replace the circuit switcher with a breaker.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Electric	Project ID	8	20-21 Budget Request	\$900,000
Start Date	Dept. Priority	3 - High	20-21	\$900,000
7/1/2020	Comm. Priority	0 - None	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
			6-Yr. Total	\$900,000
Electric Utility Fund			Total Cost	\$900,000

18 Light Pole Replacement - Ludington Street

Some of the steel street light poles on Ludington are very old and are nearing the end of their useful life. Some of the poles have been replaced already. The rest of the original poles need to be replaced.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Electric	Project ID	11	20-21 Budget Request	\$80,000
Start Date	Dept. Priority	2 - Medium	20-21	\$80,000
	Comm. Priority	0 - None	21-22	\$80,000
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
			6-Yr. Total	\$160,000
Electric Utility Fund			Total Cost	\$160,000

19 Ludington Street Reconstruction - Phase 1 & 2

Designed streetscape and upgrade all utilities of the East Ludington Street Corridor from Stephenson Avenue to 2nd Street - Phase 1 in 20/21.

Other Depts. Involved: Electric, Water/Wasterwater
 In Adopted Plan? Legally Obligated?

Public Works	Project ID	20-21 Budget Request	
	21	\$2,500,000	
Start Date	Dept. Priority 3 - High	20-21	\$2,500,000
	Comm. Priority 3 - High	21-22	\$0
	Applying for CDBG-IR Grant of \$1,700,000 for Phase I in 2020. Phase 2 is anticipated in the next 6 years, as funding becomes available.	22-23	\$0
		23-24	\$0
	Future phases will likely extend past the six-year scope of the CIP depending on available funding, with an estimated total of \$20,000,00 for all phases combined.	24-25	\$5,000,000
		25-26	\$0
		6-Yr. Total	\$7,500,000
Electric Utility Fund, Grants, Major Street Fund, Wastewater Fund, Water Utility Fund		Total Cost	\$20,000,000

20 Water Plant Mag Meter Replacements

Replace existing water meters (4" & 16") at Water Plant, and integrate with the current SCADA program.

Other Depts. Involved: Water Plant AMP
 In Adopted Plan? Legally Obligated?

Water/Wasterwater	Project ID	20-21 Budget Request	
	49	\$25,000	
Start Date	Dept. Priority 3 - High	20-21	\$25,000
7/1/2020	Comm. Priority 2 - Medium	21-22	\$0
		22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$0
		6-Yr. Total	\$25,000
Water Utility Fund		Total Cost	\$25,000

21 MarketPlace Commercial Kitchen

Upgrade the Marketplace kitchen so it can be utilized as a commercial kitchen by vendors and possible incubator projects.

Other Depts. Involved:
 In Adopted Plan? Legally Obligated?

DDA	Project ID	20-21 Budget Request	
	5	\$65,000	
Start Date	Dept. Priority 3 - High	20-21	\$65,000
5/1/2019	Comm. Priority 2 - Medium	21-22	\$0
	MDARD Grant \$80,000. Hannahville 2% Grant - \$10,000; DDA Fund - \$15,000; Project beginning in FY 19/20, expending \$40,000.	22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$0
		6-Yr. Total	\$65,000
DDA Fund, Grants		Total Cost	\$105,000

22 Parking Lot Improvements

The DDA controlled parking lots that did not get resurfaced in the previous fiscal year, will be repaired based on costs.

Other Depts. Involved: Public Works
 In Adopted Plan?
 Legally Obligated?

DDA	Project ID	1	20-21 Budget Request	\$4,000
Start Date	Dept. Priority	3 - High	20-21	\$4,000
7/1/2020	Comm. Priority	2 - Medium	21-22	\$41,000
Esky DPW would be request to do the repairs, but paid by the DDA. Sealing would be bid out.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
DDA Fund			6-Yr. Total	\$45,000
			Total Cost	\$45,000

23 Replace & Upgrade Chemical Feed Pumps

Purchase and replace existing Ferric Chloride chemical feed pumps.

Other Depts. Involved: Wastewater Plant AMP
 In Adopted Plan?
 Legally Obligated?

Water/Wasterwater	Project ID	58	20-21 Budget Request	\$15,000
Start Date	Dept. Priority	3 - High	20-21	\$15,000
7/1/2020	Comm. Priority	1 - Low	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
Wastewater Fund			6-Yr. Total	\$15,000
			Total Cost	\$15,000

24 Replace & Upgrade Chlorine Distribution Panel

Purchase and replace roto-meters and plumbing on the distribution panel in the chlorine room in conjunction with construction of the WWTP Improvement Project.

Other Depts. Involved: Wastewater Plant AMP
 In Adopted Plan?
 Legally Obligated?

Water/Wasterwater	Project ID	56	20-21 Budget Request	\$30,000
Start Date	Dept. Priority	3 - High	20-21	\$30,000
7/1/2020	Comm. Priority	1 - Low	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
Wastewater Fund			6-Yr. Total	\$30,000
			Total Cost	\$30,000

25 Chlorine Scale Replacement

Replace existing Chlorine Scales at Water Plant.

Water/Wasterwater	Project ID	54	20-21 Budget Request	\$30,000
Start Date	Dept. Priority	3 - High	20-21	\$30,000
7/1/2020	Comm. Priority	1 - Low	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
			6-Yr. Total	\$30,000
			Total Cost	\$30,000
Water Utility Fund				

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
 Water Plant AMP _____

26 Tools for Distribution Van

An additional distribution service vehicle will need to be stocked with an assortment of tools to allow separate crews to work independently of each other.

Water/Wasterwater	Project ID	48	20-21 Budget Request	\$4,500
Start Date	Dept. Priority	3 - High	20-21	\$4,500
7/1/2020	Comm. Priority	1 - Low	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
			6-Yr. Total	\$4,500
			Total Cost	\$4,500
Water Utility Fund				

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
 Water Plant AMP _____

27 Bucket Truck Replacement

We have 2 large bucket trucks. One of them is from 1997 and the other is a 2009. We replace them on a 10 – 12 year rotation. It is past time to replace the 1997 truck.

Electric	Project ID	9	20-21 Budget Request	\$250,000
Start Date	Dept. Priority	3 - High	20-21	\$250,000
7/1/2020	Comm. Priority	0 - None	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
			6-Yr. Total	\$250,000
			Total Cost	\$250,000
Electric Utility Fund				

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

28 Curb Repair Program - DDA District

Funding to be allocated to repair most critical infrastructure repairs in the DDA District which could include curb, brick pavers, sidewalk, and tree related problems – removal/replacement. Project evaluations, prioritization and ranking will be determined at a later date at a public hearing before Downtown Development Authority board Trustees and Planning Commission.

Other Depts. Involved: Public Works
 In Adopted Plan?
 Legally Obligated?

DDA	Project ID	20-21 Budget Request	
	2	\$12,000	
Start Date	Dept. Priority 2 - Medium	20-21	\$12,000
7/1/2020	Comm. Priority 2 - Medium	21-22	\$12,000
This would be an annual project for the DDA.		22-23	\$12,000
		23-24	\$15,000
		24-25	\$15,000
		25-26	\$15,000
DDA Fund		6-Yr. Total	\$81,000
		Total Cost	\$81,000

29 Lake Shore Drive Lift Station Improvements

Replace existing lift station structure and install new pumps with a rail-style mounting system.

Other Depts. Involved: Wastewater Plant AMP
 In Adopted Plan?
 Legally Obligated?

Water/Wastewater	Project ID	20-21 Budget Request	
	50	\$50,000	
Start Date	Dept. Priority 2 - Medium	20-21	\$50,000
7/1/2020	Comm. Priority 1 - Low	21-22	\$0
		22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$0
Wastewater Fund		6-Yr. Total	\$50,000
		Total Cost	\$50,000

30 URD Replacement

There are a number of runs of underground primary cables on the system that are at or have exceeded their expected life. These cables need to be replaced before they fail.

Other Depts. Involved:
 In Adopted Plan?
 Legally Obligated?

Electric	Project ID	20-21 Budget Request	
	13	\$200,000	
Start Date	Dept. Priority 2 - Medium	20-21	\$200,000
7/1/2020	Comm. Priority 0 - None	21-22	\$0
		22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$0
Electric Utility Fund		6-Yr. Total	\$200,000
		Total Cost	\$200,000

31 Street Light Replacement

Now that LED technology has proven itself to be reliable and is affordable, we are changing all City-owned lights to LED.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Electric	Project ID	7	20-21 Budget Request	\$80,000
Start Date	Dept. Priority	2 - Medium	20-21	\$80,000
7/1/2020	Comm. Priority	0 - None	21-22	\$80,000
			22-23	\$80,000
			23-24	\$80,000
			24-25	\$80,000
			25-26	\$80,000
			6-Yr. Total	\$480,000
Electric Utility Fund			Total Cost	\$800,000

32 Court Resurfacing

Follow a regular schedule of resurfacing one or two courts a year as needed. With regular resurfacing, court life should be around 5-7 years depending on weather and usage. Ongoing maintenance will remain a priority.

List of Courts:

- Ludington Park Tennis Courts
- Ludington Park Basketball Court
- Rose Park Tennis Court

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
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Recreation	Project ID	28	20-21 Budget Request	\$0
Start Date	Dept. Priority	3 - High	20-21	\$0
7/1/2020	Comm. Priority	3 - High	21-22	\$15,000
			22-23	\$15,000
No request for the FY 20/21 budget as we are hoping to concentrate and spends fund on Ludington Park Tennis Courts.			23-24	\$15,000
			24-25	\$15,000
			25-26	\$15,000
			6-Yr. Total	\$75,000
General Fund			Total Cost	\$75,000

33 Splash Park

A grant is being sought for a splash park to replace the Webster Wading Pool. The Webster Wading Pool continues to have great maintenance concerns and a splash park at this site will provide a great opportunity for something new and fresh. The splash park will not have any standing water, therefore, lifeguards will not be needed.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
 Public Works, Water/Wasterwater
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Recreation	Project ID	43	20-21 Budget Request	\$0
Start Date	Dept. Priority	3 - High	20-21	\$0
4/1/2021	Comm. Priority	2 - Medium	21-22	\$150,000
			22-23	\$0
City - \$37,500 (25%); DNR Grant \$112,500 (75%). Other grant sources will continue to be sought to help defray the City's contribution toward the project.			23-24	\$0
			24-25	\$0
			25-26	\$0
			6-Yr. Total	\$150,000
General Fund, Grants			Total Cost	\$150,000

34 City Property Boundary Identification

Some City-owned properties are not clearly identified when located near neighboring properties. An identifiable marker would be created to identify property lines.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Public Works	Project ID	24	20-21 Budget Request	\$0
Start Date	Dept. Priority	2 - Medium	20-21	\$0
7/1/2020	Comm. Priority	2 - Medium	21-22	\$15,000
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
General Fund			6-Yr. Total	\$15,000
			Total Cost	\$15,000

35 Skid Steer Replacement

Replace Bobcat Skid Steer with same type or equivalent equipment.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
 Water Plant AMP

Water/Wasterwater	Project ID	61	20-21 Budget Request	\$0
Start Date	Dept. Priority	2 - Medium	20-21	\$0
7/1/2020	Comm. Priority	1 - Low	21-22	\$100,000
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
Water Utility Fund			6-Yr. Total	\$100,000
			Total Cost	\$100,000

36 Roundabout - 3rd Avenue North & North 30th Street & Passing La

With increased development in this area, traffic has also increased. Construction of a roundabout will ease congestion at this intersection. Additionally, a passing lane will be added on North 30th Street (at 6th Avenue North).

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Public Works	Project ID	18	20-21 Budget Request	\$0
Start Date	Dept. Priority	2 - Medium	20-21	\$0
7/1/2022	Comm. Priority	2 - Medium	21-22	\$0
Funding includes MDOT Safety Grant			22-23	\$300,000
			23-24	\$0
			24-25	\$0
			25-26	\$0
Grants, Major Street Fund			6-Yr. Total	\$300,000
			Total Cost	\$300,000

37 Sidewalk Infill Plan

There are approximately 3.22 miles of missing sidewalks in the city (not including 5.5 miles of area that would be better served by non-motorized pathways). A five-year plan is being proposed for the construction of sidewalks and ramps to infill the gaps in efforts to improve the walkability of the city as cited in the Master Plan.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?
 Master Plan
 Page 114 - Action T6

Public Works	Project ID	45	20-21 Budget Request	\$0
Start Date	Dept. Priority	2 - Medium	20-21	\$0
	Comm. Priority	2 - Medium	21-22	\$0
Not shown above in funding breakdown - Year 5 (26/27) - \$194,000.			22-23	\$146,000
Funding to come from Land Development Fund, with Special Assessments being paid back into the fund by the property owners over a 5-year time frame, with an interest rate to be determined by City Council.			23-24	\$158,000
			24-25	\$170,000
			25-26	\$182,000
Land Development Fund			6-Yr. Total	\$656,000
			Total Cost	\$850,000

38 Public Works Cold Storage Building

This would be a 50' x 100' pole style building within the existing Department of Public Works fence. This building would also house the sign shop in conjunction with the building modification project. The project would also be done with Department of Public Works labor. Another option has been looked at for construction of a lean-to off the side of the building. A lean-to at 200' long and 24' wide. To cut the lean-to size in half would be approximately half the cost.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Public Works	Project ID	22	20-21 Budget Request	\$0
Start Date	Dept. Priority	2 - Medium	20-21	\$0
	Comm. Priority	1 - Low	21-22	\$0
			22-23	\$150,000
			23-24	\$0
			24-25	\$0
			25-26	\$0
General Fund, Land Development Fund			6-Yr. Total	\$150,000
			Total Cost	\$150,000

39 Solar Generation Phase 2

This addition would increase the energy and capacity we produce, thus lowering the amount we would have to buy. Our first solar generating facility has been successful, so it is worthwhile to add more generation.

Other Depts. Involved _____ In Adopted Plan? Legally Obligated?

Electric	Project ID	14	20-21 Budget Request	\$0
Start Date	Dept. Priority	2 - Medium	20-21	\$0
7/1/2020	Comm. Priority	0 - None	21-22	\$0
			22-23	\$2,000,000
			23-24	\$0
			24-25	\$0
			25-26	\$0
Electric Utility Fund			6-Yr. Total	\$2,000,000
			Total Cost	\$200,000

40 Restroom Upgrade - Municipal Dock

The Municipal Dock restrooms are in need of major renovations. This project will completely upgrade and redo the men's and women's restrooms.

Other Depts. Involved: Marina
 In Adopted Plan? Legally Obligated?
 Five-Year Recreation Plan Page 43

Recreation	Project ID	37	20-21 Budget Request	\$0
Start Date	Dept. Priority	3 - High	20-21	\$0
	Comm. Priority	3 - High	21-22	\$0
Project timing depends on if/when grant funding becomes available.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$65,000
General Fund, Grants			6-Yr. Total	\$65,000
			Total Cost	\$65,000

41 Pocket Park w/ Restroom - Downtown

Create a Park with public restrooms in the downtown area in a space where a building has been torn down.

Other Depts. Involved:
 In Adopted Plan? Legally Obligated?

DDA	Project ID	4	20-21 Budget Request	\$0
Start Date	Dept. Priority	2 - Medium	20-21	\$0
	Comm. Priority	2 - Medium	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$60,000
Grants			6-Yr. Total	\$60,000
			Total Cost	\$60,000

42 Civic Center - Window & Kitchen Upgrades

The west side of the Civic Center is in need of window replacement (\$25,000). The current kitchen is State of Michigan certified, however, upgrades need to be made to replace appliances (\$36,000).

Other Depts. Involved:
 In Adopted Plan? Legally Obligated?
 Five-Year Recreation Plan Page 43

Recreation	Project ID	38	20-21 Budget Request	\$0
Start Date	Dept. Priority	2 - Medium	20-21	\$0
	Comm. Priority	2 - Medium	21-22	\$0
Project timing depends on if/when grant funding becomes available.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$61,000
Grants			6-Yr. Total	\$61,000
			Total Cost	\$61,000

43 Bocce Ball Court

A bocce ball court could be located within the City. The Civic Center would be able to check out the bocce balls at no cost. Regulation size court is 13' by 19' with either clay, dirt, sand or grass surface.

Other Depts. Involved	In Adopted Plan? <input checked="" type="checkbox"/>	Legally Obligated? <input type="checkbox"/>
	Five-Year Recreation Plan	
	Page 40	

Recreation	Project ID	39	20-21 Budget Request	\$0
Start Date	Dept. Priority	1 - Low	20-21	\$0
	Comm. Priority	3 - High	21-22	\$0
Project timing depends on if/when grant funding becomes available.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$25,000
Grants			6-Yr. Total	\$25,000
			Total Cost	\$25,000

44 MarketPlace Sliding Doors

During the original construction phase of the Escanaba Market Place, sliding doors that could be closed to better protect an event from weather and wind were removed from the project based on cost. The ability to add the doors to the pavilion was built into the project for their inclusion at the later date.

Other Depts. Involved	In Adopted Plan? <input type="checkbox"/>	Legally Obligated? <input type="checkbox"/>

DDA	Project ID	3	20-21 Budget Request	\$0
Start Date	Dept. Priority	1 - Low	20-21	\$0
	Comm. Priority	1 - Low	21-22	\$0
			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$180,000
DDA Fund, Grants			6-Yr. Total	\$180,000
			Total Cost	\$180,000

45 Ness Field Stadium

It has been proposed to construct a baseball stadium that would include approximately 200 stadium seats, handicapped accessibility to the stadium, a roof, a new press box, and improved landscaping.

Other Depts. Involved	In Adopted Plan? <input checked="" type="checkbox"/>	Legally Obligated? <input type="checkbox"/>
Electric, Public Safety, Water/Wasterwater	Five-Year Recreation Plan	
	Page 42	

Recreation	Project ID	34	20-21 Budget Request	\$0
Start Date	Dept. Priority	1 - Low	20-21	\$0
	Comm. Priority	1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$220,000
Grants			6-Yr. Total	\$220,000
			Total Cost	\$220,000

46 Restroom Remodel - Ludington Park

The Ludington Park restroom is in need of remodeling, which may include demolition of the current restroom facility.

Other Depts. Involved
Electric, Public Works,
Water/Wasterwater

In Adopted Plan?
Five-Year Recreation Plan
Page 43

Legally Obligated?

Recreation	Project ID	35	20-21 Budget Request	\$0
Start Date	Dept. Priority	1 - Low	20-21	\$0
	Comm. Priority	1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$200,000
General Fund, Grants			6-Yr. Total	\$200,000
			Total Cost	\$200,000

47 Pocket Park - 3rd Avenue South

The parcel located between 1st and 3rd Avenues South and South 30th Street consists of 3.93 acres of land bordered by a floodplain and consisting of naturally wooded area. The purpose of this nature area is to accommodate a natural or park-like setting with the installation of walking trails, benches, portable restroom facilities, etc.

Other Depts. Involved
Public Works

In Adopted Plan?
Five-Year Recreation Plan
Page 42

Legally Obligated?

Recreation	Project ID	36	20-21 Budget Request	\$0
Start Date	Dept. Priority	1 - Low	20-21	\$0
	Comm. Priority	1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$150,000
Grants			6-Yr. Total	\$150,000
			Total Cost	\$150,000

48 Electrical Upgrade - Pavilion in Ludington Park

The Ludington Park Pavilion periodically blows fuses throughout the summer months when utilized. An electrical upgrade of the Ludington Park Pavilion needs to take place.

Other Depts. Involved
Electric, Public Works

In Adopted Plan?
Five-Year Recreation Plan

Legally Obligated?

Recreation	Project ID	40	20-21 Budget Request	\$0
Start Date	Dept. Priority	1 - Low	20-21	\$0
	Comm. Priority	1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$10,000
General Fund, Grants			6-Yr. Total	\$10,000
			Total Cost	\$10,000

49 Dickson Field Improvements

Plumbing upgrades need to be addressed to ensure that the concession area can be run properly.

Other Depts. Involved

In Adopted Plan?
 Five-Year Recreation Plan
 Page 42

Legally Obligated?

Recreation	Project ID	20-21 Budget Request	
	41		\$0
Start Date	Dept. Priority 1 - Low	20-21	\$0
	Comm. Priority 1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.		22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$5,000
Grants		6-Yr. Total	\$5,000
		Total Cost	\$5,000

50 Indoor Tennis/Pickleball Structure

A covered structure would maximize the use of a tennis court and pickleball court play because they can be used during inclement or cold weather. Currently, the City of Escanaba does not have such structure and it is believed to be a great asset to the community. The structure would be of a modern design and incorporate heating, ventilation, acoustics, lighting, perimeter curtains and divider netting. Cost and size would be dependent upon funding availability. There are various locations which such structure could be housed within the City. Since this would be a multi-use structure, it is believed to be a draw for tourists, visitors and residents during winter months to hosts tournaments and exercise.

Other Depts. Involved

In Adopted Plan?
 Five-Year Recreation Plan
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Legally Obligated?

Recreation	Project ID	20-21 Budget Request	
	30		\$0
Start Date	Dept. Priority 2 - Medium	20-21	\$0
	Comm. Priority 2 - Medium	21-22	\$0
Project timing depends on if/when grant funding becomes available.		22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$0
Grants		6-Yr. Total	\$0
		Total Cost	\$0

51 Feasibility Analysis - Regional Sports & Recreation Authority Conce

Currently there are multiple tax-supported entities operating a number of sports and recreational facilities and programs independent of each other throughout Delta County. The concept is to work with all the local units of government, school systems, college system, the Hannahville Indian Community and the various community stakeholders on the drafting of a "Feasibility Analysis Request for Proposal" which if found feasible could create a Delta County-Wide Regional Sports and Recreation Authority. The purpose of the feasibility analysis would be to: identify opportunities to maintain or expand, and/or strengthen the delivery of sports and recreational services and opportunities currently

Other Depts. Involved

In Adopted Plan?
 Five-Year Recreation Plan
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Legally Obligated?

Recreation	Project ID	20-21 Budget Request	
	29		\$0
Start Date	Dept. Priority 1 - Low	20-21	\$0
	Comm. Priority 2 - Medium	21-22	\$0
Project timing depends on if/when grant funding becomes available.		22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$0
Grants		6-Yr. Total	\$0
		Total Cost	\$0

52 Additional Pavilion - Ludington Park

Construction of a pavilion near the gazebo/marina area to bring activity into the park near the gazebo/marina area. The covered pavilion will be rented out for use and include water and electricity. Landscaping and picnic tables will also be on site.

Other Depts. Involved
Public Works

In Adopted Plan?
Five-Year Recreation Plan
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Legally Obligated?

Recreation	Project ID	20-21 Budget Request	\$0
Start Date	26		
Dept. Priority	1 - Low	20-21	\$0
Comm. Priority	1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.		22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$0
Grants		6-Yr. Total	\$0
		Total Cost	

53 Restroom Facility - Bay Soccer Complex

Construct a permanent restroom facility at the Bay Soccer Complex.

Other Depts. Involved
Public Works

In Adopted Plan?
Five-Year Recreation Plan
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Legally Obligated?

Recreation	Project ID	20-21 Budget Request	\$0
Start Date	27		
Dept. Priority	1 - Low	20-21	\$0
Comm. Priority	1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.		22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$0
Grants		6-Yr. Total	\$0
		Total Cost	

54 Kayak Launch Lift - Aronson Island

The addition of a kayak launch lift would be a great addition as it provides the ease of launching, along with an ADA accessible area.

Other Depts. Involved
Public Works

In Adopted Plan?
Five-Year Recreation Plan
Page 45

Legally Obligated?

Recreation	Project ID	20-21 Budget Request	\$0
Start Date	31		
Dept. Priority	1 - Low	20-21	\$0
Comm. Priority	1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.		22-23	\$0
		23-24	\$0
		24-25	\$0
		25-26	\$0
Grants		6-Yr. Total	\$0
		Total Cost	

55 Pier - Ludington Park

The creation of a pier would allow for fisheries, bird watching, star viewing and leisure space for all ages.

Other Depts. Involved
Marina, Public Works

In Adopted Plan?
Five-Year Recreation Plan
Page 44

Legally Obligated?

Recreation	Project ID	33	20-21 Budget Request	\$0
Start Date	Dept. Priority	1 - Low	20-21	\$0
	Comm. Priority	1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
Grants			6-Yr. Total	\$0
			Total Cost	

56 Skate Park

A creation of a skate park would be a great addition to the recreational activities the City has to offer. The skate park is more of a draw to the teenager age group and would allow them access to a popular recreation activity. A designated area would significantly reduce the damage that is done along curbing, planters, staircases, etc. throughout the City created by skateboards. The size and location would be determined on funding opportunities.

Other Depts. Involved

In Adopted Plan?
Five-Year Recreation Plan
Page 40

Legally Obligated?

Recreation	Project ID	42	20-21 Budget Request	\$0
Start Date	Dept. Priority	1 - Low	20-21	\$0
	Comm. Priority	1 - Low	21-22	\$0
Project timing depends on if/when grant funding becomes available.			22-23	\$0
			23-24	\$0
			24-25	\$0
			25-26	\$0
Grants			6-Yr. Total	\$0
			Total Cost	