

CITY OF HOUGHTON
CAPITAL IMPROVEMENT PROGRAM
2021-2027



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City Manager

The City of Houghton Capital Improvement Plan (CIP) is a collaborative effort between administration, committees, and planning commission identifying large-scale public expenditures for the next six years. Many of the projects included in this plan were identified during the public input stage of the master plan and recreation plan.

The CIP is divided into four sections:

1. Parks and Recreation
2. Infrastructure
 - a. Water and Sewer
 - b. Parking Decks and Lots
 - c. Streets
 - d. Sidewalks/Bike Paths
 - e. Street Lighting
3. Buildings
4. Equipment Purchases

The requirement for capital budgeting and creation of a Capital Improvement Plan (CIP) for the following six fiscal years is found in the Michigan Planning Enabling Act (Public Act 33 of 2008, as amended). A CIP is a multi-year planning instrument used to identify needs and financing sources for public infrastructure improvements. The purpose of a CIP is to facilitate the orderly planning of infrastructure improvements; to maintain, preserve, and protect the City of Houghton's existing infrastructure system; and to provide for the acquisition or scheduled replacement of equipment to ensure the efficient delivery of services to the community. The CIP is also utilized to ensure that capital improvements are fiscally sound and consistent with the goals and policies of the governing body and the residents of the community.

As used in the City of Houghton Capital Improvement Program, a capital improvement project is defined as a major, nonrecurring expenditure that includes one or more of the following:

1. Any construction of a new facility (i.e. a public building, water/sanitary sewer mains, storm sewers, major/local roadways, recreational facilities), an addition to, or extension of such a facility, provided the cost is \$10,000 or more and the improvement will have a useful life of three years or more.
2. Any nonrecurring rehabilitation of all or a part of a building, its grounds, a facility, or equipment provided the cost is \$10,000 or more and the improvement will have a useful life of three years or more.
3. Any purchase or replacement of major equipment to support community programs provided the cost is \$10,000 or more and will be coded to a capital asset account.
4. Any acquisition of land for a public purpose that is not part of an individual capital improvements project or a program that is implemented through individual capital improvements projects provided the cost is \$25,000 or more.

CITY OF HOUGHTON CAPITAL IMPROVEMENT PLAN 2021-2027

PARKS AND RECREATION

	Finance Plan	Total Cost	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
Woodhaven Park Outdoor Ice Rink	General Fund	30,000			30,000			
West Houghton Park outdoor rink improvements	General Fund	10,000		10,000				
West Houghton Park roof over ice rink	General Fund/DNR	200,000				200,000		
West Houghton Park repair fencing, lighting, signage	General Fund	32,000		32,000				
Kestner Park - Huron Creek flood mitigations	General/DEQ/FWS	250,000	250,000					
Kestner Park add a splash park	General, Rotary, DNR	100,000			100,000			
Kestner Park concession building improvements	General	25,000					25,000	
Expand Chutes and Ladders to provide accessible area	General, DNR	125,000				125,000		
Fix erosion issue at Kestner Park	General	30,000	30,000					
Verna Mize Park - Relocate for better visibility and accessibility	General, DNR	10,000	10,000					
Waterfront Trail Improvements, repair, widen, lighting, clearly mark trail, add exercise stations	General, DNR, MDOT	120,000	20,000	20,000	20,000	20,000	20,000	20,000
Pier Placemaking Project - includes dock around PLDL and Huron Street Pier	MEDC/Rural Development	3,732,000	3,732,000					
Add Public Restrooms at Pier	DDA/DNR/MEDC/USDA	75,000		75,000				
Long-term shore stabilization	General Fund, DNR	50,000	10,000	10,000	10,000	10,000	10,000	
Relocation of snowmobile trail to establish a four-season trail	General, MDOT	250,000			250,000			
Connect to Sharon Avenue bike lane with a trail along Huron Creek	General/DNR/MDOT	1,000,000						1,000,000
Connect Nara park to waterfront trail	General, DNR, MDOT	1,500,000					1,500,000	
Improve waterfront trail connectivity to campus	General, MTU	100,000			100,000			

Provide connection between RV Park and trailhead	General	185,000		25,000			80,000	80,000
Ongoing maintenance of Lakeshore Drive Boardwalk	General	75,000	30,000	15,000	15,000	15,000		
Major maintenance project of Lakeshore Drive Boardwalk	General/MDNR						350,000	
Veterans Park - replace trees	General, Grants, Veterans	25,000		25,000				
Bridge View Park - Install finger piers	General, DNR	200,000			200,000			
Bridge Street Basketball Courts - restroom and drinking facilities, resurface	General, DNR	75,000			75,000			
Bugni Park - improve baseball and soccer facilities	General, DNR, Local Groups	350,000					150,000	200,000
Dee Stadium - Install elevator	General, DNR, Fundraising	400,000			200,000	200,000		
Dee Stadium - Remodel entrance and lobby	General, DNR, Fundraising	150,000			150,000			
Dee Stadium - Reconfigure seating/stairs	General, DNR, Fundraising	150,000		150,000				
Dee Locker room expansion	General/MDNR	150,000			150,000			
Mott's Park - enhance usability with accessibility improvements	General, MDOT	20,000				20,000		
Houghton Skatepark - Construct next phases	General, DNR, Fundraising	150,000				150,000		
Skatepark - add lighting and tot lot	General, Fundraising	75,000				25,000	25,000	25,000
Nara Nature Park - lighting on trails	General	15,000		15,000				
Nara Nature Park - build bridge over Peepsock Creek	General, DNR	75,000				75,000		
Nara Park - build bridge over Pilgrim River	General, MDOT, DNR	1,200,000						1,200,000
Bridgeview Park - Repair/Reroute storm sewer and repair pavers	General	50,000			50,000			
Garnet Street Park - Establish Dog Park	City/Grants	15,000	15,000					
Garnet Street Tennis Court - Repair fencing, add new basketball rim	General	30,000		30,000				
Garnet Street Park - define sidewalk, increase accessibility	General, DNR	50,000			50,000			
Boating Facilities - construct transient docking with utilities	General/DNR	100,000			50,000	50,000		

WATER AND SEWER								
	Finance Plan	Total Cost	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
Water Project Phase III	RD Loan	1,600,000	800,000	800,000				
Sewer Project Phase III	RD Loan 326,000 RD Grant 974,000	1,300,000	650,000	650,000				
MTU Water Tank and Pump House	Water	25,000	15,000	10,000				
Elevated Water Tower & Booster Site	Water/TIFA	30,000		30,000				
Shopko Booster Site	Water/TIFA	5,000	5,000					
W/S West Sugar Maple	TIFA/Developer	75,000		-	75,000			
Repair Sewer at M26/Lakeshore Drive	Sewer	100,000		100,000				
Reroute Military St./Upper Dodge St. Storm Sewers	Sewer/General	1,000,000			500,000	500,000		
Replace aging catch basins	Sewer	60,000	10,000	10,000	10,000	10,000	10,000	10,000
Replace aging sewer lines	Sewer	72,000	12,000	12,000	12,000	12,000	12,000	12,000
Replace aging water service lines	Water	72,000	12,000	12,000	12,000	12,000	12,000	12,000
East Houghton Water	Water	150,000	150,000					
Install vent on elevated tank per EGLE mandate	Water	10,000	10,000					
Replace Master Meters for Portage Township and Daniel Heights	Water/Sewer	20,000	20,000					
Add Fire Hydrants where needed	Water	90,000	15,000	15,000	15,000	15,000	15,000	15,000
Storm Sewer Outlet Rehab	Sewer/General	250,000	25,000	25,000	50,000	50,000	50,000	50,000
Divert Outside Stormwater Sources	General/EGLE/USDA	1,000,000				1,000,000		

STREETS

	Finance Plan	Total Cost	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
Montezuma Avenue Reconstruction	MDOT/DDA	4,000,000						4,000,000
Sharon Avenue/M-26 Culvert	FHWA/TIFA (Flood)	2,300,000	2,300,000					
College Avenue Reconstruction	MDOT	6,000,000	3,000,000	3,000,000				
Houghton Avenue Small Urban	Major Street/MDOT	280,000	280,000					
Cedar Street Extension	Major Street/MDOT	1,300,000			1,300,000			
Evergreen Street Extension	Major Street/MDOT	600,000		600,000				
City-wide Paving Project	RD/Major/Local/TIFA	1,000,000	1,000,000					
Street Signs	Major/Local Street	18,000	3,000	3,000	3,000	3,000	3,000	3,000
Annual Sealing	Major/Local Street	60,000	10,000	10,000	10,000	10,000	10,000	10,000
Tree Planting along Shelden Avenue, M-26	TIFA/DDA/Major	60,000	20,000	20,000	20,000			
Replace Mine Rock on slopes downtown and along M-26 with landscape and vegetation	TIFA/DDA	225,000	15,000	45,000	45,000	40,000	40,000	40,000
M-26 Beautification	TIFA/MDOT	100,000	50,000	50,000				
Roads in Bresnan and Red Oak Subdivisions	TIFA	40,000	20,000	20,000				
Erect Bike Signage in accordance with Signage Plan	TIFA/DDA	10,000	10,000					
Bike/Pedestrian improvements on Seventh Avenue	Major/Local	75,000		25,000	25,000	25,000		
Bike/Pedestrian improvements on Houghton Avenue	Major/Local	40,000	20,000	10,000	10,000			
Install pedestrian safety islands at Safe Routes to School Intx	TIFA/Safe Routes Grant	200,000		200,000				
West Lakeshore Dr. Reconstruction	Major/Local/MDOT	400,000		400,000				

SIDEWALKS/BIKE PATHS

	Finance Plan	Total Cost	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
Construct a Sidewalk on Second Street to Elementary School	General/Safe Routes Grant	100,000		50,000	50,000			
Install sidewalks on Agate, Dodge, Second, Fourth and Jacker Avenue per Safe Routes	TIFA/General/Safe Routes	200,000		40,000	40,000	40,000	40,000	40,000

BUILDINGS								
	Finance Plan	Total Cost	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
Façade Improvements	CDBG/Revolving	150,000		50,000	50,000	50,000		
City Center Exterior	General	150,000		100,000	50,000			
Relocation of City Offices/Parking	Proceeds from Sale/Bond	4,500,000						4,500,000
Carnegie Museum	DDA/Fundraising	80,000	20,000	20,000	10,000	10,000	10,000	10,000
Sand Storage Building	TIFA	300,000						300,000
Fire Hall	TIFA	40,000	10,000	10,000	10,000	10,000		
Public Works Garage	TIFA	75,000	15,000	15,000	15,000	15,000	15,000	
Replace roof on water plant	General/Water	60,000	60,000					
New Transit Mechanic Garage	State/Federal	750,000						750,000
EQUIPMENT PURCHASES								
	Finance Plan	Total Cost	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
Pick-up		100,000	60,000	-		-		40,000
Police Car	USDA/Equipment	270,000	45,000	45,000	45,000	45,000	45,000	45,000
Dump Truck	Equipment	200,000			-	100,000		100,000
Loader/Grader	Equipment	488,000	78,000		210,000		200,000	
Plow/wing	Equipment	26,000	-	-			26,000	
Trackless	Equipment	50,000			50,000			
Sno-go	Equipment	130,000					130,000	
Excavator (Mid Size)	Equipment	160,000		160,000	-			
Sander	Equipment	100,000				100,000		
Dozer	Equipment	-		-				
Backhoe	Equipment	-		-				
Fire Truck	USDA	400,000						400,000
Bucket Truck	Equipment	-	-					
Dump Truck Box	Equipment	105,000	35,000	35,000		35,000		
Asphalt Roller	Equipment	30,000	30,000					
Dirt Roller	Equipment	20,000	20,000					
Paver	Equipment	70,000		70,000				
Hot Mix Recyclie Machine	Equipment	50,000	50,000	-				
Total Equipment Per Year			318,000	310,000	305,000	280,000	401,000	585,000