

CITY OF HOUGHTON
CAPITAL IMPROVEMENT PROGRAM
2014-2019



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City Manager

The City of Houghton Capital Improvement Plan (CIP) is a collaborative effort between the 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.

Redevelopment Sites

The master plan identified two sites for possible redevelopment.

1. **East Houghton Residential Neighborhoods.** The residential neighborhoods located between Vivian Street and Agate Street and Ruby Avenue to Houghton Avenue are now zoned R-1 and R-3 and are mostly student rentals. Streets and utilities are in place and generally ready for redevelopment, though some reconfiguration may be needed dependent on the type of development.
2. **Isle Royale National Park Headquarters.** The park service owns waterfront property downtown and has plans to possibly move to a new site. Redevelopment of the site may require additional water and sewer taps. The access to the site from Lake Avenue will likely need to be reconfigured to create easier access to whatever development is sited there.

Development Sites

The master plan identified three sites available for future development.

1. **Central Houghton parcel.** This parcel known as the "Gappy Parcel" is included in the CIP to be purchased and used for a nature area. There is no infrastructure needed for this parcel.
2. **Land southeast of Walmart.** This 160 acre parcel is available for development. Infrastructure is needed to develop this site including water, sewer, stormwater, sidewalks, lighting, and roads. However, the overall needs are dependent on the type of development. The base needs are water and sewer service which then defaults to a rudimentary road system.
3. **Land on City's southwest.** The city owns a 10 acre parcel of land on its southwest boundary. Infrastructure needed to develop this site would be short extensions of the water and sewer system though, again, the extent of the new infrastructure needed will be highly dependent on the type of development that occurs.

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

CITY OF HOUGHTON CAPITAL IMPROVEMENT PLAN 2014-2020

PARKS AND RECREATION

	Finance Plan	Total Cost	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Purchase Gappy Parcel for Central Houghton Nature Area	General/DNR/KLT	107,500	5,900					
Exercise Stations along Waterfront Trail	General	Done						
Woodhaven Park Basketball Court	Public Improvement	8,000	8,000					
Build Dock on North Side of Portage Lake District Library	DDA/DEQ	50,000		50,000				
Build Bridge over Peepsock Stream	General	25,000		25,000				
Refit Dee Stadium showers and restroom	General/DEE	15,000	15,000					
Install Lights on Nara Park Sledding Hill and Trails	General	7,000		7,000				
Build Ski Bridge over Pilgrim River	General	80,000		80,000				
Install Handicap Accessible Chair Lift to Dee Stadium Ballroom	General	10,000		10,000				
Waterfront Trail Improvements, repair, widen, lighting, clearly mark trail by PLDL/Lakeshore Center and Super 8 Motel	General	100,000		20,000	20,000	20,000	20,000	20,000
Construct handicap ramps at West Houghton Park and Garnet Street Parks	General	15,000			7,500	7,500		
Construct Skateboard Park	DNR/Donation and Foundation	75,000			75,000			
Install Basketball Hoop in Garnet Street tennis Court	General	1,000	1,000					
Install Restrooms at West Houghton Park	General	5,000				5,000		
Replace Bridge at mouth of Huron Creek	DEQ/General	50,000				50,000		

Connect Nara Park and Waterfront Trail with bridge or tunnel at US 41	DNR/General	400,000				400,000		
Construct Rowing Facility on Isle Royale Sands	General/MTU	300,000				300,000		
Build Regulation Size Baseball Diamond at Bugni Park	General/Rotary	40,000		40,000				
Repair or Rebuild Dock by Water Plant	General/Public Improvement	20,000	5,000	15,000				
Purchase Land for a Community Garden	DNR/General	100,000				100,000		
Park and Dock Upgrades	General/Public Improvement	145,000	20,000	25,000	25,000	25,000	25,000	25,000

INFRASTRUCTURE

	Finance Plan	Total Cost	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
WATER AND SEWER								
Sewer Improvements Springwood	TIFA	25,000	25,000					
Huron Creek Lift Station	TIFA	5,000	5,000					
Extend water service to Kissell Chevrolet Area	TIFA	20,000	20,000					
Water and Sewer Main Replacement	RD Loan and Grant	4,000,000				4,000,000		
Water Treatment Plant	Water	150,000	25,000	50,000	50,000	25,000		
MTU Water Tank and Pump House	Water	40,000	5,000	20,000	15,000			
Elevated Water Tower & Booster Site	Water/TIFA	110,000		55,000	55,000			
High Elevation Tank and Valve House #3	Water/TIFA	25,000		25,000	25,000			
Shopko Booster Site	Water	5,000	5,000					
Sharon Avenue/M-26 Culvert	TIFA	375,000			375,000			
PARKING DECKS AND LOTS								
	Finance Plan	Total Cost	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Walkway Behind Douglass Agency	DDA/Owner	35,000	35,000					
Construct Parking Lots on Seventh Avenue	General	20,000	10,000	10,000				
Mattila Square Parking Lot Improvements	DDA/MEDC	350,000		350,000				
Remaining Repairs Large Parking Deck	Parking/DDA/General	150,000	150,000					
Parking Lot Expansion on Quincy Street Deck	DDA/Parking	50,000		50,000				
UP Engineering Deck	Parking	18,000	5,000	5,000	2,000	2,000	2,000	2,000
Wells Fargo Bank Deck	Parking	18,000	5,000	5,000	2,000	2,000	2,000	2,000
Subway Deck	Parking/DDA/General	80,000		60,000	5,000	5,000	5,000	5,000
Quincy Deck	Parking	16,000	4,000	4,000	2,000	2,000	2,000	2,000
Stair towers	Parking/DDA/General	10,000	10,000					

STREETS								
	Finance Plan	Total Cost	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Montezuma Avenue Reconstruction	MDOT/DDA	4,000,000					4,000,000	
Cedar Street Extension	Major Street/MDOT	1,300,000						1,300,000
Annual Paving	Major/Local Street	300,000	50,000	50,000	50,000	50,000	50,000	50,000
Street Signs	Major/Local Street	10,000						
Annual Sealing	Major/Local Street	30,000	5,000	5,000	5,000	5,000	5,000	5,000
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	200,000		50,000	50,000	50,000	50,000	
M-26 Beautification	TIFA/MDOT	100,000		50,000	50,000			
Roads in Bresnan and Moyle Subdivisions	TIFA	40,000		20,000	20,000			
Wayfinding Signage	TIFA/DDA	15,000	15,000					
Erect Bike Signage in accordance with Signage Plan	TIFA/DDA	10,000	10,000					
Create Bike Boulevards on Houghton and Seventh Avenues	Major/Local	50,000	10,000	30,000	10,000			
Install pedestrian safety islands at Safe Routes to School Intersections (Sharon & Military) (Sharon and Dodge) (Sharon and Portage)	TIFA/Safe Routes Grant	200,000		200,000				
Lakeshore Dr. Reconstruction	Major /Local/MDOT	400,000				400,000		
SIDEWALKS/BIKE PATHS								
	Finance Plan	Total Cost	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Construct a Sidewalk on Second Street to Elementary School	General/Safe Routes Grant	100,000			100,000			
Construct a Sidewalk on Fairview Drive	General	100,000		100,000				
Continue Bridge Street/Military Avenue Sidewalk	MDOT/General	50,000		50,000				
Connect Sidewalk on MacInnes Drive to Sidewalk on Sharon Avenue	General	50,000		50,000				
Pedestrian Tunnel (Improvements)	General	10,000		10,000				

EQUIPMENT PURCHASES

	Finance Plan	Total Cost	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Pick-up					40,000			40,000
Police Car	USDA				35,000	35,000	35,000	35,000
Dump Truck				30,000				
Loader/Grader			120,000			90,000		90,000
Plow/wing			18,000		40,000		40,000	
Trackless				60,000				70,000
Sno-go				20,000			130,000	
Sewer Truck								
Excavator			50,000					
Sander				60,000		40,000		
Dozer								
Backhoe	W/S/Streets/General		30,000					
Fire Truck	USDA							
Misc				10,000				
Sweeper	Streets				50,000			
Bucket Truck						40,000		
Total Equipment Per Year			218,000	180,000	165,000	205,000	205,000	235,000