



City of Newaygo

CAPITAL IMPROVEMENT PLAN

March 2, 2023

City of Newaygo
CAPITAL IMPROVEMENT PLAN

INTRODUCTION

A Capital Improvements Plan (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 community of Newaygo'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.

A comprehensive CIP is an essential tool for the planning and development of the social, physical, and economic wellbeing of the community. This process is a necessary step in an organized effort to strengthen the quality of public facilities and services; provide a framework for the realization of community goals and objectives; and provide a sound basis on which to build a healthy and vibrant community.

The CIP informs Newaygo residents and stakeholders on how the municipality plans to address significant capital needs over the next six years. The CIP can also influence growth because infrastructure can impact development patterns.

Some of the many benefits that the CIP provides for the residents and stakeholders include:

- Optimize the uses of revenue
- Focus attention on community goals, needs, and capabilities
- Guide future growth and development
- Encourage efficient government
- Improve intergovernmental and regional cooperation
- Help maintain a sound and stable financial program
- Enhance opportunities for the participation in federal and/or state grant programs

The projects identified in the CIP represent the community's plan to serve residents and anticipate the needs of a dynamic community. Projects are guided by various development plans and policies established by the planning commission, governing body, and administration.

Plans and policies include:

- Master land use plan
- Economic Development plan
- Downtown development plan
- Recreation plan
- Goals and objectives of council
- Administrative policies

Mission statement

Preparation of the CIP is done under the authority of the Michigan Planning Enabling Act (PA 33 of 2008). The goal of the CIP should be to implement the master plan and to assist in the community's financial planning.

The CIP is dynamic. Each year all projects included within the CIP are reviewed, a call for new projects is made, and adjustments are made to existing projects arising from changes in the amount of funding required, conditions, or time line. A new year of programming is also added each year to replace the year funded in the annual operating budget.

The CIP program should continue to develop over time by adding features to gradually improve quality and sophistication. Greater attention shall be devoted to provide more detailed information

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about individual project requests, program planning, fiscal analysis, fiscal policies, and developing debt strategy.

CIP and the budget process

The CIP plays a significant role in the implementation of a master plan by providing the link between planning and budgeting for capital projects. The CIP process precedes the budget process and is used to develop the capital project portion of the annual budget. Approval of the CIP does not mean that final approval has been granted for all projects contained within the plan. Rather by approving the CIP, the City acknowledges that these projects represent a reasonable interpretation of the upcoming needs for the community and that projects contained in the first year of the plan are suitable for inclusion in the upcoming budget.

Priority rankings do not necessarily correspond to funding sequence. For example, a road-widening project which is ranked lower than a park project may be funded before the park project because the road project has access to a restricted revenue source, whereas a park project may have to compete for funding from other revenue sources. A project's funding depends upon a number of factors— not only its merit, but also its location, cost, funding source, and logistics.

The community of Newaygo should strive to maximize resources by maintaining a balance between operating and capital budgets. A continuous relationship exists between the CIP and the annual budget. A direct link can be seen between the two documents, as there should be in a strategic planning environment. Budget appropriations lapse at the end of the fiscal year as the operating budget is funded with recurring annual revenues such as taxes, licenses, fines, user fees, and interest income.

CIP POLICY

As used in the community of Newaygo Capital Improvements Program, a capital improvements project is defined as a major, often 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 that the cost is \$10,000 or more and that 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 that 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 that the cost is \$10,000 or more and will be coded to a capital asset account.
4. Any planning, feasibility, engineering, or design study related to an individual capital improvements project or to a program that is implemented through individual capital improvements projects provided that the cost is \$10,000 or more and will have a useful life of three years or more.

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5. Any planning, feasibility, engineering, or design study costing \$25,000 or more that is not part of an individual capital improvements project or a program that is implemented through individual capital improvements projects.
6. 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 that the cost is \$25,000 or more.

PROGRAM FUNDING

Because the capital improvements projects involve the outlay of substantial funds, numerous sources are necessary to provide financing over the life of the project. Most capital funding sources are earmarked for specific purposes and cannot be transferred from one capital program to another. For example, funds raised by the community for fire protection services must be used for the purposes that were stated when the voters approved the funding. The CIP has to be prepared with some projections as to the amount of money available. The following is a summary of the funding sources for projects included in the capital improvements program.

Enterprise (reserve) funds

In enterprise financing, funds are accumulated in advance for capital requirements. Enterprise funds not only pay for capital improvements, but also for the day-to-day operations of community services and the debt payment on revenue bonds. The community can set levels for capital projects; however, increases in capital expenditures for water mains, for example, could result in increased rates. Enterprise fund dollars can only be used on projects related to that particular enterprise fund, i.e., only water system funds can only be used on water system funds.

Bonds

When the community of Newaygo sells bonds, purchasers are, in effect, lending the community money. The money is repaid, with interest, from taxes or fees over the years. The logic behind issuing bonds (or "floating a bond issue") for capital projects is that the citizens who benefit from the capital improvements over a period of time should help the community pay for them. Newaygo issues bonds in two forms

General Obligation (G.O.) bonds

Perhaps the most flexible of all capital funding sources, G.O. bonds can be used for the design or construction of any capital project. These bonds are financed through property taxes. In financing through this method, the taxing power of the community is pledged to pay interest and principal to retire the debt. Voter approval is required if the community wants to increase the taxes that it levies and the amount is included in Newaygo's state-imposed debt limits. To minimize the need for property tax increases, the community makes every effort to coordinate new bond issues with the retirement of previous bonds. G.O. bonds are authorized by a variety of state statutes

Revenue bonds

Revenue bonds are sold for projects that produce revenues, such as water and sewer system projects. Revenue bonds depend on user charges and other project-related income to cover their costs. Unlike G.O. bonds, revenue bonds are not included in the community state-imposed

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debt limits because the full faith and credit of the community does not back them. Revenue bonds are authorized by Public Act of 1933, the Revenue Bond Act.

Weight and gas tax

Based on a formula set by the State of Michigan, the community of Newaygo receives a portion of the tax placed on motor fuel and highway usage in the state. The restrictions placed on the expenditure of these funds insure that they will be spent on transportation-related projects or operations and services. These are commonly called Act 51 funds.

Tax Increment Financing (TIF)

TIF is a municipal financing tool that can be used to renovate or redevelop declining areas while improving their tax base. TIF applies the increase in various state and local taxes that result from a redevelopment project to pay for project-related public improvements. For purposes of financing activities within the community, the City adopted a TIF plan in 1986. Related Acts include: Public Act 281 of 1986, the Local Development Finance Authority Act and Public Act 450 of 1980, the Tax Increment Financing Act.

Millages

The property tax is a millage that is one of the most important sources of community revenue. The property tax rate is stated in mills (one dollar per \$1,000 of valuation). This rate is applied to a property's net value, following the application of all exemptions and a 50 percent equalization ratio. Millages are voter-approved taxes that are specifically earmarked for a particular purpose. The community is authorized to utilize millages under Public Act 279 of 1909, the Home Rule Cities Act.

Federal and state funds

The federal and state governments make funds available to communities through numerous grants and aid programs. Some funds are tied directly to a specific program. The community has discretion (within certain guidelines) over the expenditure of others. For the most part, the community has no direct control over the amount of money received under these programs.

Special assessments

Capital improvements that benefit particular properties, rather than the community as a whole, may be financed more equitably by special assessment. i.e., by those who directly benefit. Local improvements often financed by this method include new street improvements (including pavement, curb and gutter, sidewalks, etc.), sanitary and storm sewers, and water mains.

Developer contributions

Sometimes capital improvements are required to serve new development. Where funding is not available for the community to construct the improvements, developers may agree to voluntarily contribute their share or to install the facilities themselves so the development can go ahead.

PARKS

ID	Project	Cost	Timeline	Fiscal Year						6 Year Total
				23-24	24-25	25-26	26-27	27-28	28-29	
1	PK1	See external list of R&M items for parks		\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000
2										\$0
3	PK2	Disc golf course		\$40,000						\$40,000
4										\$0
5	PK3	Powerhouse building rehab								\$0
6		Eng		\$50,000						\$50,000
7		Construction		\$200,000	\$150,000	\$200,000	\$200,000			\$750,000
8										\$0
9	PK4	Town Square		\$40,000	\$250,000	\$250,000				\$540,000
10										\$0
11	PK5	Riverfront trail								\$0
12		From M37 to Wood St		\$10,000	\$50,000	\$50,000				\$110,000
13		From Bridge St to trailhead					\$100,000			\$100,000
14										\$0
15	PK6	Skate Park								\$0
16		Rehab ramps		\$5,000						\$5,000
17		Splash park?	???	???						\$0
18		Picnic area / playground?	???	???						\$0
19										\$0
20	PK7	Loomis Lodge - upgrade or replace	???	???						\$0
21		i.e. Flooring, bathrooms, room for coats, A/C								\$0
22		Eliminate fire place? Pergola on patio?								\$0
23		Electrical work?								\$0
24		Modify or eliminate back storage rooms?								\$0
25		Replace septic sys drain field								\$0
26										\$0
27										\$0
28										\$0
29										\$0
30										\$0
31										\$0
32	TOTALS:			\$360,000	\$465,000	\$515,000	\$315,000	\$15,000	\$15,000	\$1,685,000
33	Funding	City		\$110,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$185,000
34	Sources:	TIFA/LDFA		\$150,000	\$450,000	\$500,000	\$300,000			\$1,400,000
35		Grant								\$0
36		Loan								\$0

STREETS

ID	Project	Cost	Timeline	Fiscal Year						6 Year Total
				23-24	24-25	25-26	26-27	27-28	28-29	
1	ST1 Street repairs:		Annually	\$272,000	\$272,000	\$272,000	\$272,000	\$272,000	\$272,000	\$1,632,000
2										\$0
3	ST2 Sidewalks:									\$0
4		Cooperative Ctr Dr/Mundy Ave (LDFA)		\$30,000	\$200,000					\$230,000
5		Brooks St (Mundy to M37)		\$10,000	\$100,000					\$110,000
6		River St - M37 to Riverfront Park				\$50,000				\$50,000
7		Pine Lake Dr - Neway to M82					\$50,000			\$50,000
8		Industrial Dr - Neway to M82						\$50,000		\$50,000
9										\$0
10	ST3 Street reconstruct									\$0
11		Wood St (River St to law firm)			\$150,000					\$150,000
12										\$0
13		Washington St (Quarterline to Stake)						\$200,000		\$200,000
14										\$0
15		Block of Barton, Wash, & State Strs	\$150,000	beyond 6 yrs						\$0
16										\$0
17		Barton (M37 to State St)		beyond 6 yrs						\$0
18										\$0
19		Jefferson St (Quarterline to Ewing)		beyond 6 yrs						\$0
20										\$0
21		Adrian St (Croton Rd to Penoyer St)		beyond 6 yrs						\$0
22										\$0
23		Brooks (M37 to Mundy Ave)		beyond 6 yrs						\$0
24										\$0
25		Behind Auto Mall (East St to Cooperative Ctr Dr)								\$0
26		LDFA fund project?								\$0
27										\$0
28	ST4 Street lights in River Hills Estates									\$0
29										\$0
30										\$0
31										\$0
32	TOTALS:			\$312,000	\$722,000	\$322,000	\$322,000	\$322,000	\$472,000	\$2,472,000
33	Funding	City		\$10,000	\$100,000	\$50,000	\$50,000	\$50,000	\$0	\$260,000
34	Sources:	TIFA/LDFA		\$302,000	\$622,000	\$272,000	\$272,000	\$272,000	\$272,000	\$2,012,000
35		Grant							\$200,000	\$200,000
36		Loan								\$0

MISC.

ID	Project	Cost	Timeline	Fiscal Year						6 Year Total
				23-24	24-25	25-26	26-27	27-28	28-29	
1	ED1 Land for industrial use	\$1,000,000	???							\$0
2										\$0
3										\$0
4	BD1 Gov't Complex / Public Safety Facility	3,000,000?	???						\$3,000,000	\$3,000,000
5										\$0
6	BD2 Public Restrooms - Downtown	350,000?	???							\$0
7										\$0
8	MK1 Wayfinding signs	???	???							\$0
9	- businesses, trails, amenities									\$0
10										\$0
11	BD3 Expand DPW garage/offices	\$300,000	???							\$0
12										\$0
13										\$0
14										\$0
15										\$0
16										\$0
17										\$0
18										\$0
19										\$0
20										\$0
21										\$0
22										\$0
23										\$0
24										\$0
25										\$0
26										\$0
27										\$0
28										\$0
29										\$0
30										\$0
31										\$0
32	TOTALS:			\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000
33	Funding	City								\$0
34	Sources:	TIFA/LDFA		\$0	\$0	\$0	\$0	\$0	\$520,000	\$520,000
35		Grant							\$1,500,000	\$1,500,000
36		Loan							\$1,000,000	\$1,000,000

SEWER

ID	Project	Cost	Timeline	Fiscal Year						6 Year Total
				23-24	24-25	25-26	26-27	27-28	28-29	
1	SR1 Stormwater sys - uptown/elem sch neighborhood				\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
2										\$0
3	SR2 Upgrades to Lift Stations:									\$0
4	Division St:	\$126,500					\$126,500			\$126,500
5										\$0
6										\$0
7	SR3 Sewer Mains:									\$0
8	Wood St (Post Office to law firm)			\$250,000	\$250,000					\$500,000
9										\$0
10	Washington St (Quarterline to Stake)	\$2,500,000							\$2,500,000	\$2,500,000
11	& stormwater system									\$0
12										\$0
13	Washington St (W of M37 to State St)	\$700,000	beyond 6 yrs							\$0
14	& Storm sys on State St from Wash to dead end									\$0
15										\$0
16	Jefferson St (Quarterline to Ewing)		beyond 6 yrs							\$0
17										\$0
18	Behind Auto Mall (East St to Cooperative Ctr Dr)									\$0
19	LDFA fund project?									\$0
20										\$0
21										\$0
22										\$0
23										\$0
24	SR4 WWTP:									\$0
25	Add another lagoon	???	???							\$0
26	Will be needed if MRH property is developed									\$0
27										\$0
28										\$0
29										\$0
30										\$0
31										\$0
32	TOTALS:			\$250,000	\$260,000	\$10,000	\$136,500	\$10,000	\$2,510,000	\$3,176,500
33	Funding	City	(See project description sheets)		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
34	Sources:	TIFA/LDFA					\$126,500			\$126,500
35		Grant		\$250,000	\$250,000				\$2,500,000	\$3,000,000
36		Loan								\$0

WATER

ID	Project	Cost	Timeline	Fiscal Year						6 Year Total
				23-24	24-25	25-26	26-27	27-28	28-29	
1	WR1 Additional well & water tower		beyond 6 yrs							\$0
2	May be needed if MRH property is developed									\$0
3										\$0
4	WR2 Water main replacement									\$0
5	Wood St (River St to law firm)			\$750,000	\$750,000					\$1,500,000
6										\$0
7	Washington St (Quarterline to Stake)	\$1,800,000						\$1,800,000		\$1,800,000
8										\$0
9	Water Mains:	\$800,000	beyond 6 yrs							\$0
10	Washington (M37 to State St)									\$0
11	State St (Jefferson to dead end)									\$0
12										\$0
13	Barton (M37 to State St)	\$65,000	beyond 6 yrs							\$0
14										\$0
15	Jefferson St (Quarterline to Ewing)	\$460,000	beyond 6 yrs							\$0
16										\$0
17	Adrian St (Croton Rd to Penoyer St)	\$400,000	beyond 6 yrs							\$0
18										\$0
19	Brooks (M37 to Mundy Ave)		beyond 6 yrs							\$0
20										\$0
21	WR3 Water service line replacements		5% / yr	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
22										\$0
23										\$0
24										\$0
25										\$0
26										\$0
27										\$0
28										\$0
29										\$0
30										\$0
31										\$0
32	TOTALS:			\$775,000	\$775,000	\$25,000	\$25,000	\$25,000	\$1,825,000	\$3,450,000
33	Funding	City	(See project description sheets)	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
34	Sources:	TIFA/LDFA								\$0
35		Grant		\$1,000,000	\$1,000,000				\$4,300,000	\$6,300,000
36		Loan								\$0

EQUIPMENT

ID	Project	Cost	Timeline	Fiscal Year						6 Year Total
				23-24	24-25	25-26	26-27	27-28	28-29	
1	EQ1	[reserved]								\$0
2										\$0
3	EQ2	New police cruiser	every 2 yrs		\$63,000		\$65,000		\$67,000	\$195,000
4										\$0
5	EQ3	New pickup trucks (2)	annually	\$80,000	\$81,000	\$82,000	\$83,000	\$84,000	\$85,000	\$495,000
6										\$0
7	EQ4	Vehicle	every 2 yrs	\$32,000		\$34,000		\$36,000		\$102,000
8										\$0
9	EQ5	Mower 60"			\$12,000		\$13,000		\$14,000	\$39,000
10										\$0
11										\$0
12										\$0
13										\$0
14		Backhoe	???	???						\$0
15										\$0
16		Loader	???	???	\$13,000					\$13,000
17										\$0
18		VacAll/Street Sweeper	???	???	\$20,000					\$20,000
19										\$0
20		Vactor Truck	???	???						\$0
21										\$0
22										\$0
23										\$0
24										\$0
25										\$0
26										\$0
27										\$0
28										\$0
29										\$0
30										\$0
31										\$0
32	TOTALS:			\$145,000	\$156,000	\$116,000	\$161,000	\$120,000	\$166,000	\$864,000
33	Funding	City	(See project description sheets)	\$145,000	\$156,000	\$116,000	\$161,000	\$120,000	\$166,000	\$864,000
34	Sources:	TIFA/LDFA								\$0
35		Grant								\$0
36		Loan								\$0

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PARKS

CIP ID#: PK1

Cost: \$15,000

Timeline: 2023-2029

Description: Park Improvements

There are many maintenance items needed in the City parks. The items were identified by doing a walk through audit of each of the parks. The items found were numerous and therefore listed in a separate document. It may take several years to complete all of the maintenance items due to funding and manpower availability.

Source of funding: City General Fund and/or TIFA funds

CIP ID#: PK2

Cost: \$40,000

Timeline: 2021-2023

Description: Disc Golf

Disc golf course. The City and County desire to collaborate on the creation of a disc golf course that is located in Shaw and Henning parks on the north side of the Muskegon River. The course has been designed, and partly constructed. Eleven of 18 holes are left to construct. It will need minor maintenance each year. It will be a great attraction for local citizens, tourists and campsite users.

Source of funding: City General Fund and/or TIFA funds, private donations, and County funds or in-kind work

CIP ID#: PK3

Cost: \$800,000

Timeline: 2023-2027

Description: Powerhouse Building Rehab

The City of Newaygo owns an old powerhouse building given to the City by the State that sits on the bank of the Muskegon River. The building is many decades old and needs to be repaired/repurposed into a recreational venue per a deed restriction. The City plans to convert it to an open air pavilion. In 2023 the broken roof is being replaced. Engineering is needed to determine the extent of repairs/modifications needed and corresponding cost. Improvements/conversion of the building will take place over several years unless accelerated by grant funds.

Source of funding: City General Fund and/or TIFA funds

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CIP ID#: PK4

Cost: \$540,000

Timeline: 2023-2026

Description: Town Square

The project includes acquisition of property near the main intersection of downtown Newaygo, demolish current structure, design and construct a town square. The plan is to create a beautiful and functional open air space. The space will compliment and support the adjacent new museum and area businesses. It will also be connected to the City's Social District.

Source of funding: City General Fund and/or TIFA funds and/or grant funds

CIP ID#: PK5

Cost: \$210,000

Timeline: 2023-2027

Description: Riverfront Trails

The City currently has some riverfront trails and wishes to enhance, upgrade, or extend them. There is a segment that runs from M37 to Wood St. It needs a gully fixed or spanned. At the east end of the trail near Wood St it needs some ground water management improvements. At the very west end of the currently paved riverfront trail it terminates before reaching Bridge St. The City would like to extend the trail and connect it to Bridge St.

Source of funding: City General Fund and/or TIFA funds and/or grant funds

CIP ID#: PK6

Cost: \$ unknown

Timeline: >5yrs

Description: Skate Park improvements

There is a park with skate ramps located on Barton St that was built approximately 2007-2009. The ramps are in need of rehab. Additions to the park have been desired as well. Such improvements include a splash park, picnic area, and playground. Cost is unknown.

Source of funding: City General Fund and/or TIFA funds and/or grant funds

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CIP ID#: PK7

Cost: \$ unknown

Timeline: >5yrs

Description: Loomis Lodge improvements

The City owns a building on Croton Rd known as Loomis Lodge. It is used as a community gathering space. The City desires to upgrade or replace the facility. It is functional but past its prime. Ideas include: Flooring, bathrooms, room for coats, A/C, Change/Eliminate fire place, pergola on patio, electrical work, modify or eliminate back storage rooms, replace septic sys drain field. Cost is unknown.

Source of funding: City General Fund and/or TIFA funds and/or grant funds

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STREETS

CIP ID#: ST1 Cost: \$272,000 Timeline: Annually

Description: Various Streets

The City of Newaygo has a process of evaluating its roads each Spring. This is possible since Newaygo is a small community and all roads are able to be reviewed in approximately 2 hours. Priority projects are then selected according to the budget listed above. Project types include remove pavement and repave, grind portion of road and apply asphalt overlay, overlay existing asphalt as is, or chip seal.

Source of funding: City funds (TIFA/LDFA and major/local street funds)

CIP ID#: ST2 Cost: \$490,000 Timeline: 2023-2028

Description: Sidewalks

In order to expand walkability in the community, the City plans to extend sidewalks in various locations as indicated in the table.

Source of funding: City funds (TIFA, LDFA and major/local street funds)

CIP ID#: ST3 Cost: \$350,000+ Timeline: 2023-2029+

Description: Reconstruction of streets

The City plans to reconstruct several street segments as indicated in the table. Often the street work is in conjunction with replacing water and sewer mains and installing or fixing storm water infrastructure. The cost and timeline on several sections is unknown and is contingent on funding availability.

Source of funding: City funds (TIFA/LDFA and major/local street funds, possible grant or loan funds)

CIP ID#: ST4 Cost: \$ unknown Timeline: unknown

Description: Installation of street lights in River Hills Estates

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MISC.

CIP ID#: ED1 Cost: \$1,000,000 Timeline: unknown

Description: Land for industrial uses

The City's industrial park is almost fully developed. The City needs more space to place industrial uses, especially with Brooks Twp's master plan indicating that industrial uses should be accommodated by the City of Newaygo. The plan is to acquire and development more land for this use.

Source of funding: City funds / grant/loan funds

CIP ID#: BD1 Cost: \$3,000,000 Timeline: 2029

Description: Gov't Complex / Public Safety Facility

The City of Newaygo has been able to prosper and grow, even during difficult economic times in the last couple decades. The demand for services and corresponding quality of life has grown too. Government and public safety personnel and equipment has begun to outgrow existing facilities. New facilities are needed to maintain the level of service the community expects. Funding sources/partnerships will be explored.

Source of funding: Grants, Loans, Local Funds

CIP ID#: BD2 Cost: \$350,000 Timeline: unknown

Description: Public Restrooms in downtown area

As the City's downtown has become more popular and a tourist destination, there is a need to provide more restrooms.

Source of funding: Grants, Loans, Local Funds

CIP ID#: MK1 Cost: \$ unknown Timeline: unknown

Description: Wayfinding signs – Businesses, Trails, Amenities

CIP ID#: BD3 Cost: \$300,000 Timeline: unknown

Description: Expand DPW garage/offices – More space is needed for equipment, supplies, records, and personnel.

City of Newaygo
CAPITAL IMPROVEMENT PLAN

SEWER

CIP ID#: SR1

Cost: \$10,000

Timeline: Annually

Description: Stormwater sys - uptown neighborhood

Stormwater sys - uptown/elementary school neighborhood. The drainage of storm water in this area is not ideal. There is a lot of storm water infiltration into the City's sanitary sewer system. Some homes have their sump pumps also connected to the City's sanitary sewer system and need to be disconnected. In order to resolve these issues, an adequate storm system needs to be installed in the neighborhood. The beginnings of the system were installed during a sewer system project in 2020-21. The plan is to incrementally expand the reach of the system each year.

Source of funding: City funds and/or grant/loan funds

CIP ID#: SR2

Cost: \$126,500

Timeline: 2026-2027

Description: Lift Stations

Upgrades to Lift Stations are planned as indicated in the table. Parts and technology become dilapidated or obsolete and need to be updated.

Source of funding: City funds and/or grant/loan funds

CIP ID#: SR3

Cost: \$3,000,000

Timeline: 2023-2029+

Description: Sewer Mains

The City plans to replace, upgrade, or install new sewer mains as indicated in the table. Needs are determined by the condition of the pipes or known capacity issues. Some projects may be proactive to prompt further development.

Source of funding: City funds, grant funds, and/or loan funds

CIP ID#: SR4

Cost: \$ unknown

Timeline: unknown

Description: WWTP – additional lagoon (anticipated need if 200 acre MRH property develops)

City of Newaygo
CAPITAL IMPROVEMENT PLAN

WATER

CIP ID#: WR1

Cost: ???

Timeline: ???

Description: Additional municipal well and water tower

As the City continues to grow additional water capacity will be needed. Development of 200 acre MRH site is anticipated to prompt need.

Source of funding: City funds (Water fund and TIFA fund) and/or grants/loans.

CIP ID#: WR2

Cost: \$3,300,000+

Timeline: 2023-2029+

Description: Water mains

Upgrades to water mains are planned as indicated in the table. Replacing the water mains will prevent water leaks, improve water pressure, and better support fire protection services. These improvements make the system more reliable and resilient for better service to citizens.

Source of funding: City funds, grant funds, and/or loan funds

CIP ID#: WR3

Cost: \$25,000

Timeline: annually

Description: Water service line replacements

The State of MI has very strict laws regarding lead components in drinking water systems. Under such law the City is required to replace water service lines that are identified to contain lead components. Five percent of the known lead service lines must be replaced each year until all lines have been replaced.

Source of funding: City funds and/or grants/loans

City of Newaygo
CAPITAL IMPROVEMENT PLAN

EQUIPMENT

CIP ID#: EQ1

Cost: \$

Timeline:

Description: [reserved]

Source of funding: City equipment pool funds

CIP ID#: EQ2

Cost: \$63,000

Timeline: 2024-25 (and every other year)

Description: Police cruiser

The City has a program of purchasing a new police cruiser every two years. At this time the oldest police cruiser is taken out of service and sold or used for other purposes. This routine provides up-to-date and safe equipment for the police officers in order for them to properly perform their duties.

Source of funding: City equipment pool funds and/or grants/loans

CIP ID#: EQ3

Cost: \$80,000

Timeline: Annually

Description: Pickup trucks

The City has a program of purchasing two new pickup trucks for the DPW every year. At this time the two oldest pickup trucks are sold. Typically this means the trucks being sold are about two years old. The trucks sold usually produce enough revenue to pay for the cost of the new trucks. This routine provides up-to-date and safe equipment for DPW employees in order for them to properly perform their duties. This also saves the City on repairs costs since the trucks are new enough to be under warranty.

Source of funding: City equipment pool funds

City of Newaygo
CAPITAL IMPROVEMENT PLAN

CIP ID#: EQ4

Cost: \$32,000

Timeline: 2023-24 (then every other year)

Description: Vehicle

Vehicle for use by management/other positions. The City has a program of purchasing a new vehicle every other year. At the same time the two year old vehicle is sold. The sale of the vehicle will usually produce enough revenue to pay for most of the cost of the new vehicle. This routine provides up-to-date and safe equipment. This also saves the City on repairs costs since the vehicle is new enough to always be under warranty.

Source of funding: City equipment pool funds

CIP ID#: EQ5

Cost: \$12,000

Timeline: 2024-25

Description: Mower

The City DPW maintains many acres of land throughout the City. Periodically mowers need to be replaced. Safe and efficient equipment will provide the best value in maintaining the beauty of the City.

Source of funding: City equipment pool funds

The City also has a Backhoe, Loader, VacAll/Street Sweeper, and Vector truck that will eventually need replacing or significant rehab. The cost and timeline for replacement is unknown or not yet decided and will be updated as circumstances change. Funding will come from equipment pool funds and/or grants/loans. For fiscal year 2023-24 significant maintenance is planned for the Loader and Vac All.