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**2018-2023  
CAPITAL IMPROVEMENTS  
PLAN**

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# Capital Improvements Plan 2018 through 2023 Overview

Mayor Murphy, Members of the Petoskey City Council, and Citizens of Petoskey:

I am pleased to submit to you the 2018-2023 Capital Improvements Plan (CIP) for the City of Petoskey. Pursuant to the Planning Enabling Act, we have again developed a six-year capital plan that serves as an instrument to identify needs and financing sources for public infrastructure improvements. It also informs city residents how the City plans to address capital needs over the next six years.

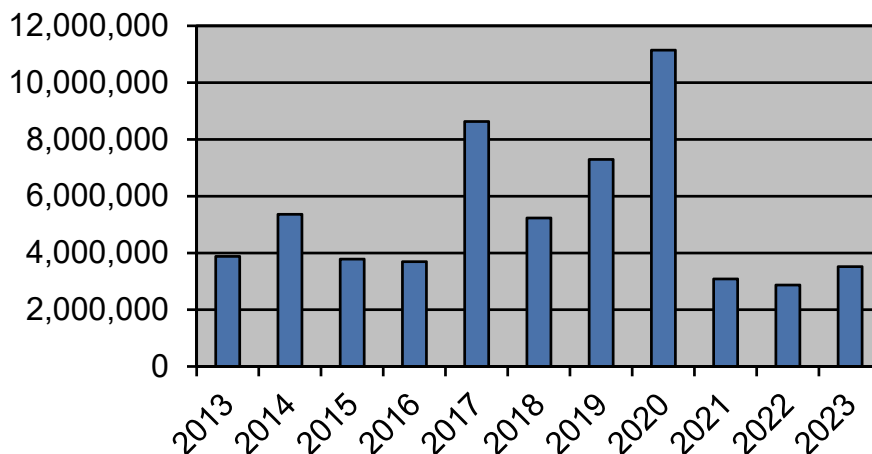
This document gives significant direction to the City on funding priorities. However, only those programs scheduled during the first year are financed and adopted as part of the Annual Budget. Programs slated for construction in subsequent years may be adjusted or eliminated to reflect priority changes or funding constraints. In addition, projects beyond the six-year horizon are identified, some have funding sources while others lack an identified funding mechanism. Most of these needs exist today, or have already been deferred in recent years as a result of declining revenues.

The CIP is a flexible plan that can be altered as conditions and regulations change. We will review all projects every year to evaluate any changes in scope, and to update all of our financing opportunities whether it be with tax revenues, bonds, grants or other outside funding sources.

The 2018 – 2023 CIP totals \$33.1 million in expenditures. Within the CIP, proposed projects in 2018 total \$5.2M of which \$1.9M (37%), is projected to come from grants or other outside sources.

The following chart compares the capital spending in previous years with the proposed 2018-2023 CIP and highlights the anticipated increases in 2019 are attributed to costs associated with a downtown parking structure and in 2020 for engineering and replacement of the Department of Public Works Building and salt sheds.

■ 2013-2023 CIP Expenditures by Program Year



Preparation of the CIP is a result of considerable efforts from staff in all departments of the City. I am especially grateful for the work of Department Heads, as well as Supervisors in each division who worked diligently to prioritize infrastructure needs within the context of ever tightening budgets. My sincere thanks for their hard work and dedication.

Respectfully Submitted,

Rob Straebel  
City Manager

## **CIP Overview**

The Capital Improvements Plan is a six-year schedule of proposed major capital projects, cost estimates and financing methods. The requirement for capital budgeting is found in Act 33 of the Michigan Public Acts of 2008 being the Michigan Planning Enabling Act.

The Capital Improvements Plan (CIP) establishes the City's blueprint for investment in its capital infrastructure. This document is used as a tool to help ensure that the City's long and short-term capital investments are made in the context of careful consideration of the City's needs as well as the resources available to fund all projects.

The financial guidelines used in the preparation of the CIP will provide assurance that the City can meet, in a full and timely manner, both our debt service obligations and all other obligations competing for available resources. It is our objective to complete as many needed capital improvement projects as financially possible while maintaining flexibility and the ability to adapt to changes as they occur.

## **Capital Improvements Plan vs. Annual Operating Budget**

The Capital Improvements Plan and Annual Operating Budget are two critical documents prepared each year. The relationship between these two documents is summarized by the following points:

### **Capital Improvements Plan**

- Represents a long-term financial plan, including funding sources.
- Establishes priorities and serves as a planning document or blueprint for the City's investment in capital infrastructure.
- Provides a breakdown of major project costs and their phasing.
- Does not appropriate money.
- As indicated by the above points, the Annual Operating Budget is the document which authorizes the actual funding for the major and non-major capital projects.

### **Annual Operating Budget**

- Appropriates money to implement the first year of the Six-Year Capital Improvements Plan.
- Appropriates money to implement current year's phase of a major, multi-year project.
- Appropriates money for operating expenditures and expenditures of a continuing nature.

## **Capital Improvements Plan Guidelines & Benefits**

There are several key guidelines the Administration utilized in determining the City's fiscal capacity to complete capital projects over the next six years. These are summarized as follows:

- The Capital Improvements Plan will be reviewed and updated annually.

- The City has determined that paying cash for projects where financially possible (pay-as-you-go financing) reduces long term costs and maintains financial flexibility for the future. In utilizing pay-as-you-go financing, revenue projections and estimated fund balances will be reviewed and evaluated to assure that sufficient reserves are maintained.
- It is not economically feasible to issue debt for some projects, nor do all projects have a projected lifespan long enough to warrant the issuance of debt.
- Under current economic conditions, the ability to complete many projects will depend on identifying and obtaining outside sources of funding.
- Our philosophy for projecting property tax revenues is to be conservative. Between 2009 and 2012 property tax revenues decreased 20%. In 2016 the City saw a 1.3% increase in taxable value, a 1.8% increase in 2017, and we anticipate a small increase again for 2018. In both years millage rates had to be rolled back, which reduced the increase in tax revenue to approximately .5%.
- Changes in personal property tax laws are negatively impacting revenues, although this has been lessened by voter approval of the State ballot proposal on the August 2014 Primary Election ballot providing some reimbursement of the loss in personal property tax revenue.
- The availability of adequate financial reserves or balances that can be used to address unforeseen contingencies or take advantage of sudden opportunities is a critical element in evaluating financial strength.
- Since a significant portion of outstanding debt and future capital improvements are related to the water and sewer utility, user fees associated with these utilities are evaluated in parallel with the CIP.
- As a matter of general policy, the City will do the following in order to be able to fund additional projects needed to serve the citizens of Petoskey:
  - Pursue, when feasible, federal, state and local assistance in the form of grants, low-interest loans, cost-sharing, etc.
  - Look increasingly at ways to obtain revenue through user fees as a means to fund capital projects or as a way to free-up other dollars so they may become available to fund capital projects.

There are many benefits of an effective and ongoing Capital Improvements Plan, including:

- Coordination of the community's physical planning with its fiscal planning capabilities;
- Ensuring that public improvements are undertaken in the most desirable order of priority;
- Assisting in stabilization of tax and utility rates and other charges over a period of years;
- Producing savings in total project costs by promoting a "pay as you go" policy of capital financing thereby reducing interest expense and financing costs;
- Providing adequate time for planning and engineering of proposed projects;
- Ensuring the maximum benefit of the monies expended for public improvements; and
- Scheduling municipal construction activities to be better coordinated with those of other public agencies within the community.

As a regional service center, the City of Petoskey streets, utilities (water, sewer, storm water, electric), public facilities and parkland service much more than the City's 5,800 residents, therefore, the capital needs are many and will certainly surpass available resources. Capital improvement planning and budgeting encourages the early identification of those needs and resources and thus improves the scheduling, financing, and coordination of individual and related projects to reflect the goals and objectives established in the City's Master Plan and other planning documents.

### **Funding Sources**

The City of Petoskey primarily uses the general fund, enterprise funds or special revenue funds for capital project funding. Examples of enterprise funds in this CIP are Parking, Water, Sewer and Electric Funds. Special Revenue funds are supported by resources dedicated to a specific use, but not supported entirely by their own fee structures. An example is the Right-of-Way Improvement Fund, which receives revenues through annual property-tax levies to offset costs of maintenance operations and public improvements within street rights-of-way. Capital outlays for buildings and grounds, including parkland, come primarily from the General Fund or Tax Increment Finance Fund. Outside sources of funding have also significantly contributed to capital projects and this is reflected in the current capital plan as well. Projects that identify outside funding sources have a more uncertain time-frame, but staff has attempted to be realistic with projections based on the need for a match in local funding.

### **Capital Improvements Plan and Structure**

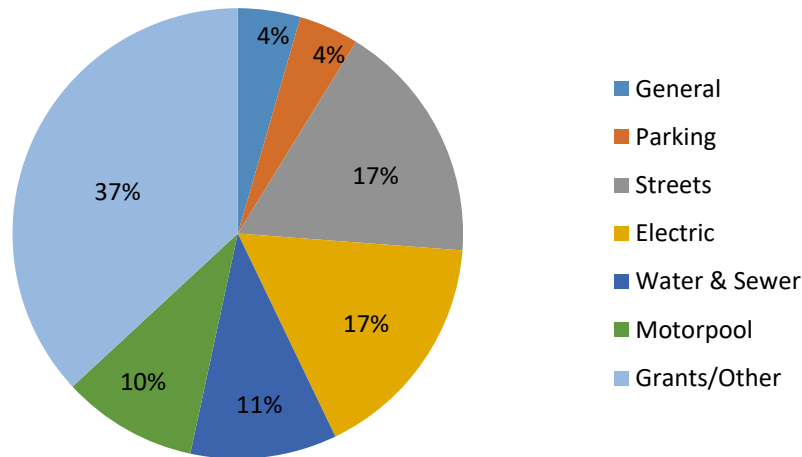
A capital expenditure is defined as an item that has a significant value and a useful life greater than three years. Expenditures for building construction and renovation, land purchases and improvements, and major equipment are generally capital expenditures in contrast to operating costs such as salaries, supplies and services that are budgeted annually in the various department operating budgets.

Significant value is defined for purposes of the Plan as any infrastructure project that costs \$25,000 or more and any equipment, materials or vehicles that cost \$10,000 or more. Minor capital purchases such as office furniture, computers, etc. are not included in this document.

Projects that correspond with City priorities and have a potential funding source available, are included in the Plan. The Capital Improvement Program is then presented to both the Planning Commission and City Council. The CIP is designed to be amended on an annual basis, as projects scheduled in later years are identified on a needs basis, and may not have an available funding source. Projects can be added or subtracted as the needs and resources of the community change.

The 2018-2023 CIP provides information on eight project categories including: Buildings and Grounds, Downtown Area, Electric Distribution, Motor Pool, Parks and Special Facilities, Streets and Drainage, Wastewater Collection and Treatment, and Water Production, Distribution and Storage.

## 2018 Capital Expenditures by Fund



### 2018 Capital Improvements Budget

#### Streets/Trails/Drainage/Bridge Repair

In 2018, the City will undertake a wide variety of street improvement projects to address safety and maintenance issues in the Central Business District as well as residential neighborhoods. Downtown street improvements to the Central Business District will include paving and spot repairs on Petoskey Street from East Mitchell to Bay Street as well as on Lake Street from Howard Street to US-31. Crosswalk improvements including new brick crosswalk pavers will be installed at the intersection of Lake and Petoskey. Additionally, to improve pedestrian safety and connectivity from Downtown to Bayfront Park, new crosswalks will be installed as well as a reconfiguration of the Bay Street dead end parking in preparation for MDOT sidewalk construction in 2019. Total project costs is estimated at \$380,000.

In conjunction with a water main replacement project on West Lake Street from Ingalls Street to Magnus Park, the City will construct a 10' wide non-motorized trail starting at Solanus Mission and connecting to the current Little Traverse Wheelway at Magnus Park. This critical piece of the Little Traverse Wheelway will greatly enhance pedestrian and bicyclists safety creating a wider path completely independent from roadway traffic. Total project costs including water main replacement and trail construction is estimated at \$625,000.

Small Urban Grant funding in the amount of \$375,000 will be used for street resurfacing in residential neighborhoods and park areas including Sheridan Street, Emmet Street and Bayfront Park. Total street resurfacing costs for the aforementioned projects are estimated at \$545,900.

The City will also leverage \$416,400 in MDOT grant funding to rehabilitate the Bridge Street Bridge. The project includes beam end repairs, joint replacement and concrete surface coatings. Total bridge project costs are estimated at \$471,400.

Continuing the City's strong efforts to preserve and protect high water quality standards of the Bear River and Little Traverse Bay, the City will complete the last phase of a three year project for developing a storm water mapping system as well as a long-range storm water asset management plan. Estimated costs of this project for 2018 is \$186,000 that includes \$167,400 in grant funding from the MDEQ's Stormwater, Asset Management and Wastewater (SAW) grant program.

Overall, grant funding anticipated in 2018 for Streets/Drainage/Bridge Repair amounts to over \$958,800 or 41.5% of total project costs for this category.

### **Water and Wastewater Utilities**

Although not included in the yearly capital expenditure spreadsheets, the City will continue to invest approximately \$4.5 million in an aging Wastewater Treatment Plant project approved in 2017. The project is funded by the sale of revenue bonds with no sewer rate increases anticipated due to the retirement of past Refunded Water and Sewer Bonds issued in 2011. Bond proceeds are being used to upgrade the primary tank, aeration and secondary treatment process, and renovation of the Administration, Digester and Disinfection Buildings. The project is anticipated to be completed in late 2018 or early 2019.

### **Electric Utilities**

Once again, the Public Work's Department will be aggressively pursue undergrounding overhead electric lines in the community creating a more reliable electric distribution system as well as improving neighborhood aesthetics. To this end, undergrounding electric lines will occur on Maple, Porter, Cherry and Spencer Streets as well as Emmet Street from Washington to Sheridan. There will also be a reconstruction of an underground three-phase line along US-31 through Bay View. Lastly, the City will continue its energy efficiency efforts by converting street lighting in the downtown and Bayfront Park to LED technology.

### **Downtown Area**

Contingent upon Emmet County, City and DMB officials supporting a future parking deck on land shared by both the City and County, the DMB has budgeted \$150,000 in design and engineering fees for a future parking deck at the intersection of Division and Lake Streets. Total design and engineering fees are estimated at \$300,000 with Emmet County paying for half the design/engineering costs.

### **Parks and Special Facilities**

In August of 2017, the City approved grant funding in the amount of \$293,600 to complete Phase II of the Greenway Corridor linking the downtown area with the recently completed Emmet Street Improvement Project. The estimated \$506,000 project will further enhance both walking and bicycling amenities with a safe and efficient urban trail.

Electrical upgrades at the Marina are planned on Piers A, C and D to comply with new electrical code compliance regulations for a total estimated cost of \$200,000. Project will receive an approximately \$100,000 State Waterways grant and the City will utilize Marina Reserves to pay for the remainder of the project.

The City Marina infrastructure will be updated with new wood decking and underlying wood supports that are in need of replacement due to the age of the pier. Project may be eligible for 50% funding from the State Waterways Commission.



The Bayfront Park Stair Tower is scheduled for replacement in 2018. The existing all-wood structure that connects Bayfront Park to Sunset Park has reached the end of its useful life and will be replaced with a steel/concrete structure. The City will utilize Tax Increment Finance dollars to pay for the estimated \$190,000 stair tower.

Lastly, in 2018 the City has earmarked \$13,200 in engineering costs for resurfacing one mile of the Little Traverse Wheelway in 2019. This popular trail amenity is experiencing substantial maintenance issues with the current asphalt. The City will need to pay particular attention to this issue in the next few years and budget for replacement of the asphalt as needed to maintain a safe and enjoyable pedestrian/bicyclist trail.

**City of Petoskey  
Capital Improvement Plan  
For the Years 2018 through 2023**

**Expenditure Summary**

	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>General</b>	235,000	211,200	228,060	326,000	530,000	237,000
<b>Parking</b>	225,000	2,000,000	145,000	75,000	75,000	70,000
<b>Streets</b>	909,500	622,000	660,000	750,000	400,000	725,000
<b>Electric</b>	871,400	778,000	7,950,000	936,000	936,000	947,000
<b>Water &amp; Sewer</b>	550,000	650,000	615,000	450,000	450,000	450,000
<b>Motorpool</b>	509,000	498,000	904,000	289,000	460,000	594,000
<b>Grants/Other</b>	1,928,800	2,532,000	641,000	258,000	20,000	495,000
<b>Total</b>	<b>5,228,700</b>	<b>7,291,200</b>	<b>11,143,060</b>	<b>3,084,000</b>	<b>2,871,000</b>	<b>3,518,000</b>
					<b>6-year Total</b>	<b><u>33,135,960</u></b>

**Available Revenues Summary**

	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>General</b>	238,166	73,129	76,862	122,436	159,913	209,354
<b>Parking</b>	225,000	2,000,000	145,000	75,000	75,000	70,000
<b>Streets</b>	917,298	660,244	682,027	754,461	727,563	751,353
<b>Electric</b>	875,000	800,000	8,000,000	1,000,000	1,250,000	1,250,000
<b>Water &amp; Sewer</b>	550,000	650,000	615,000	450,000	450,000	450,000
<b>Motorpool</b>	510,000	500,000	904,000	400,000	460,000	600,000
<b>Grants/Other</b>	1,928,800	2,532,000	641,000	258,000	20,000	495,000
<b>Total</b>	<b>5,244,264</b>	<b>7,215,373</b>	<b>11,063,889</b>	<b>3,059,897</b>	<b>3,142,476</b>	<b>3,825,707</b>
					<b>6-year Total</b>	<b><u>33,551,607</u></b>

**Revenue Assumptions**

General Fund and Street Funds based on current year operations and available fund balance.

Parking Fund based on assumption of \$45,000 in net income annually; other projects require use of carryover or bonding.

Electric Fund based on assumption of \$1,250,000 in net income and depreciation totaling in excess of this amount.

Water & Sewer is allocated \$450,000 in total for both systems based on last rate study.

Motorpool based on net income plus depreciation exceeding \$300,000 annually and adjusted for available contribution from cash reserves. Adjust succeeding years for purchases that exceed allocated amount.

Grants/Other is applicable grants covering a specific proposed project in the given year.

**City of Petoskey**  
 Capital Improvement Plan  
 Revenue and Expense Estimates  
**General Fund**

	Actual 2015	Actual 2016	Budget 2017	Estimated					
				2018	2019	2020	2021	2022	2023
<b>Revenues:</b>									
Operating:									
General operating property tax revenue	\$ 3,094,104	\$ 3,242,531	\$ 3,202,300	\$ 3,266,346	\$ 3,331,673	\$ 3,414,965	\$ 3,500,339	\$ 3,587,847	\$ 3,677,544
Solid waste property tax revenue	202,092	200,656	205,900	210,018	214,218	219,574	225,063	230,690	236,457
Public Safety Equipment	-	354,100	328,500	335,070	341,771	348,607	-	-	-
Other sources**	3,985,643	4,211,078	4,025,500	4,106,010	4,188,130	4,292,833	4,400,154	4,510,158	4,622,912
Bond Proceeds/Grants-nonrecurring	260,406	573,560	6,500	-	-	-	-	-	-
Fund Balance Reserves	-	-	-	205,000	40,000	-	-	-	-
	<u>7,542,245</u>	<u>8,581,925</u>	<u>7,768,700</u>	<u>8,122,444</u>	<u>8,115,793</u>	<u>8,275,979</u>	<u>8,125,556</u>	<u>8,328,695</u>	<u>8,536,913</u>
Less: bond proceeds/grants/contribution	260,406	573,560	-	-	-	-	-	-	-
<b>Revenues as adjusted</b>	<b>\$ 7,281,839</b>	<b>\$ 8,008,365</b>	<b>\$ 7,768,700</b>	<b>\$ 8,122,444</b>	<b>\$ 8,115,793</b>	<b>\$ 8,275,979</b>	<b>\$ 8,125,556</b>	<b>\$ 8,328,695</b>	<b>\$ 8,536,913</b>
<b>Expenditures:</b>									
Original amount - less bond payment	\$ 7,369,328	\$ 7,740,751	\$ 7,253,700	\$ 7,334,208	\$ 7,480,892	\$ 7,630,510	\$ 7,783,120	\$ 7,938,783	\$ 8,097,558
Bond payment- marina/public safety (actual)	186,000	186,000	186,000	215,000	220,000	220,000	220,000	230,000	230,000
Less:									
Cash reserves funding capital outlay	-	-	-	-	-	-	-	-	-
Public Safety Equip purchase	-	354,100	328,500	335,070	341,771	348,607	-	-	-
Capital Outlay	(416,906)	(416,092)	(63,300)						
<b>Expenditures as adjusted</b>	<b>7,138,422</b>	<b>7,864,759</b>	<b>7,704,900</b>	<b>7,884,278</b>	<b>8,042,664</b>	<b>8,199,117</b>	<b>8,003,120</b>	<b>8,168,783</b>	<b>8,327,558</b>
<b>Revenues as adjusted</b>	<b>7,281,839</b>	<b>8,008,365</b>	<b>7,768,700</b>	<b>8,122,444</b>	<b>8,115,793</b>	<b>8,275,979</b>	<b>8,125,556</b>	<b>8,328,695</b>	<b>8,536,913</b>
<b>Revenue available for projects &amp; outlays</b>	<b>\$ 143,417</b>	<b>\$ 143,606</b>	<b>\$ 63,800</b>	<b>\$ 238,166</b>	<b>\$ 73,129</b>	<b>\$ 76,862</b>	<b>\$ 122,436</b>	<b>\$ 159,913</b>	<b>\$ 209,354</b>

Tax revenue and other sources is estimated based on 2017 levels as follows; 2018 (+2.0%), 2019 (+2.0%), 2020 (+2.5%), 2021 (+2.5%), 2022 (2.5%), 2023 (2.5%)

\* Budget expenditure amounts for 2018 thru 2023 are based on adjusted expenditures increased at 2% annually above the previous year's amount.

**City of Petoskey**  
 Capital Improvement Plan  
 Revenue and Expense Estimates  
**Street Funds**

2017 Budget	Major Street	Local Street	General Street	Total
<b>Revenues:</b>				
Operating	\$ 531,300	\$ 185,500	\$ 1,000	\$ 717,800
Contributions & grants	600,000	-	2,247,400	2,847,400
	1,131,300	185,500	2,248,400	3,565,200
Less: Contributions/grants	600,000	-	2,247,400	2,847,400
<b>Revenues net of R.O.W. contributions</b>	<b>\$ 531,300</b>	<b>\$ 185,500</b>	<b>\$ 1,000</b>	<b>\$ 717,800</b>
<b>Expenditures:</b>				
Total	\$ 1,445,800	\$ 314,100	\$ 2,472,100	\$ 4,232,000
Less:				
Construction*	870,000	-	1,415,000	2,285,000
<b>Expenditures net of construction</b>	<b>575,800</b>	<b>314,100</b>	<b>1,057,100</b>	<b>1,947,000</b>
Revenues net of R.O.W. contributions	531,300	185,500	1,000	717,800 ****
<b>Operating revenue funded by R.O.W.</b>	<b>\$ 44,500</b>	<b>\$ 128,600</b>	<b>\$ 1,056,100</b>	<b>\$ 1,229,200</b>

	Actual 2015	Actual 2016	Budget 2017	Estimated					
				2018	2019	2020	2021	2022	2023
<b>Right of Way Fund:</b>									
Property tax revenue ***	\$ 1,565,912	\$ 1,608,193	\$ 1,649,100	\$ 1,682,082	\$ 1,715,724	\$ 1,758,617	\$ 1,802,582	\$ 1,847,647	\$ 1,893,838
Contribution towards operating expenses**	891,246	796,525	1,229,200	1,034,784	1,055,480	1,076,589	1,098,121	1,120,083	1,142,485
Revenue available - ROW Fund	674,666	811,668	419,900	647,298	660,244	682,027	704,461	727,563	751,353
<b>Street Funds:</b>									
Cash Reserves available - Capital Outlay	-	-	-	270,000	-	-	50,000	-	-
<b>Revenue available-Capital Outlay</b>	<b>\$ 674,666</b>	<b>\$ 811,668</b>	<b>\$ 419,900</b>	<b>\$ 917,298</b>	<b>\$ 660,244</b>	<b>\$ 682,027</b>	<b>\$ 754,461</b>	<b>\$ 727,563</b>	<b>\$ 751,353</b>

\* Construction includes street, sidewalk, forestry and engineering costs (est. \$400,000 annually).

\*\* Total operating revenue contribution increased 2% each year from 2016 amount.

\*\*\* Tax revenue and other sources is estimated based on 2017 levels as follows; 2018 (+2.0%), 2019 (+2.0%), 2020 (+2.5%), 2021 (+2.5%), 2022 (2.5%), 2023 (2.5%)

\*\*\*\* Contributions to the General Street Fund include an annual contribution from the Electric Fund in the amount of \$250,000.

**City of Petoskey**  
 Capital Improvement Plan  
 Revenue and Expense Estimates  
**Tax Increment Finance Authority**

	Actual 2015	Actual 2016	Budget 2017	Estimated					
				2018	2019	2020	2021	2022	2023
<b>Revenues:</b>									
Captured tax revenue	\$ 269,415	\$ 281,310	\$ 315,000	\$ 321,300	\$ 327,726	\$ 335,919	\$ 344,317	\$ 352,925	\$ 361,748
Interest income	5,684	3,634	4,000	2,000	2,000	2,000	2,000	2,000	2,000
	<u>275,099</u>	<u>284,944</u>	<u>319,000</u>	<u>323,300</u>	<u>329,726</u>	<u>337,919</u>	<u>346,317</u>	<u>354,925</u>	<u>363,748</u>
Less:	-	-	-	-	-	-	-	-	-
<b>Total revenue</b>	<b>\$ 275,099</b>	<b>\$ 284,944</b>	<b>\$ 319,000</b>	<b>\$ 323,300</b>	<b>\$ 329,726</b>	<b>\$ 337,919</b>	<b>\$ 346,317</b>	<b>\$ 354,925</b>	<b>\$ 363,748</b>
<b>Expenditures:</b>									
Contracted services	\$ 2,738	\$ 1,221	\$ 53,400	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Lease payment to Debt Service Fund	220,000	220,000	260,000	210,000	235,000	228,000	240,000	265,000	256,000
	<u>222,738</u>	<u>221,221</u>	<u>313,400</u>	<u>220,000</u>	<u>245,000</u>	<u>238,000</u>	<u>250,000</u>	<u>275,000</u>	<u>266,000</u>
<b>Total expenditures</b>	<b>222,738</b>	<b>221,221</b>	<b>313,400</b>	<b>220,000</b>	<b>245,000</b>	<b>238,000</b>	<b>250,000</b>	<b>275,000</b>	<b>266,000</b>
<b>Total revenues</b>	<b>275,099</b>	<b>284,944</b>	<b>319,000</b>	<b>323,300</b>	<b>329,726</b>	<b>337,919</b>	<b>346,317</b>	<b>354,925</b>	<b>363,748</b>
<b>Rev. available- Capital Improvement</b>	<b>\$ 52,361</b>	<b>\$ 63,723</b>	<b>\$ 5,600</b>	<b>\$ 103,300</b>	<b>\$ 84,726</b>	<b>\$ 99,919</b>	<b>\$ 96,317</b>	<b>\$ 79,925</b>	<b>\$ 97,748</b>

Tax revenue and other sources is estimated based on 2017 levels as follows; 2018 (+2.0%), 2019 (+2.0%), 2020 (+2.5%), 2021 (+2.5%), 2022 (2.5%), 2023 (2.5%)

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2018**

PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>STREETS AND DRAINAGE</u></b>										
CBD - Petoskey Street and East Lake Street	To include paving and spot repairs of Petoskey Street from East Mitchell to Bay Street, paving and spot repairs of Lake Street from Howard Street to US-31, and reconstruction of Petoskey-Lake intersection.	Right-of-Way			260,000					260,000
CBD - Bay and Petoskey/Pedestrian Tunnel Intersection	To improve pedestrian safety and connectivity from Downtown to Bayfront Park. Project will include new ADA compliant crosswalks and reconfiguration of Bay Street dead-end parking in preparation for MDOT sidewalk construction in 2019.	Right-of-Way			120,000					120,000
Miscellaneous Pavement Preservation, Paving & Repair	In conjunction with Small Urban grant funding, Sheridan, Emmet and Bayfront Drive will be resurfaced, curb spot repairs and ADA compliant ramps installed.	Right-of-Way			170,900				375,000 State grant	545,900
Bridge Street Bridge Rehabilitation	The Bridge Street bridge located between Franklin and Porter Streets was constructed in 1976. City staff has applied for a rehabilitation grant through MDOT's Local Bridge Program, rehabilitation work would include beam end repairs, joint replacements and concrete surface coatings.	Right-of-Way			55,000				416,400 State grant	471,400
Storm Water System Asset Mapping	In 2013 the City applied to the Michigan Department of Environmental Quality for a grant through the Stormwater, Asset Management and Wastewater (SAW) program. The City was notified that it would be funded for a 3-year grant beginning in FY 2016 for a storm water asset mapping and management plan.	Right-of-Way			18,600				167,400 State grant	186,000
<b><u>WATER AND WASTEWATER SYSTEM</u></b>										
West Lake Street Water Main Replacement	Replacement of aging water main from Ingalls Avenue to Magnus Park.	Operating Revenue					550,000			550,000
<b><u>SIDEWALKS</u></b>										
Sidewalk and Crosswalk Repairs	Spot concrete repairs City-wide to include Michigan and State Streets near elementary schools.	Right-of-Way			100,000					100,000
West Lake Street - Ingalls Avenue to Magnus Park	In conjunction with water main replacement, curb lines will be moved to create a 10 foot non-motorized trail from Solanus Mission to Magnus Park.	Right-of-Way			75,000					75,000
<b><u>ELECTRIC SYSTEM</u></b>										
Bay View (US-31) Underground Rebuild	Reconstruction of underground three-phase line along US-31 through Bay View including voltage conversion to 12.5kV.	Revenue Revenue				75,000				75,000
Residential Conversion Project (Emmet/Maple/Porter)	Conversion of the existing 2.4/4.16kV overhead distribution circuit to underground within residential corridors. Removes very old overhead system, converts to more reliable underground and prepares for conversion to 7.2kV. Includes Maple, Porter & Emmet Street from Washington to Standish.	Operating Revenue				425,000				425,000

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2018**

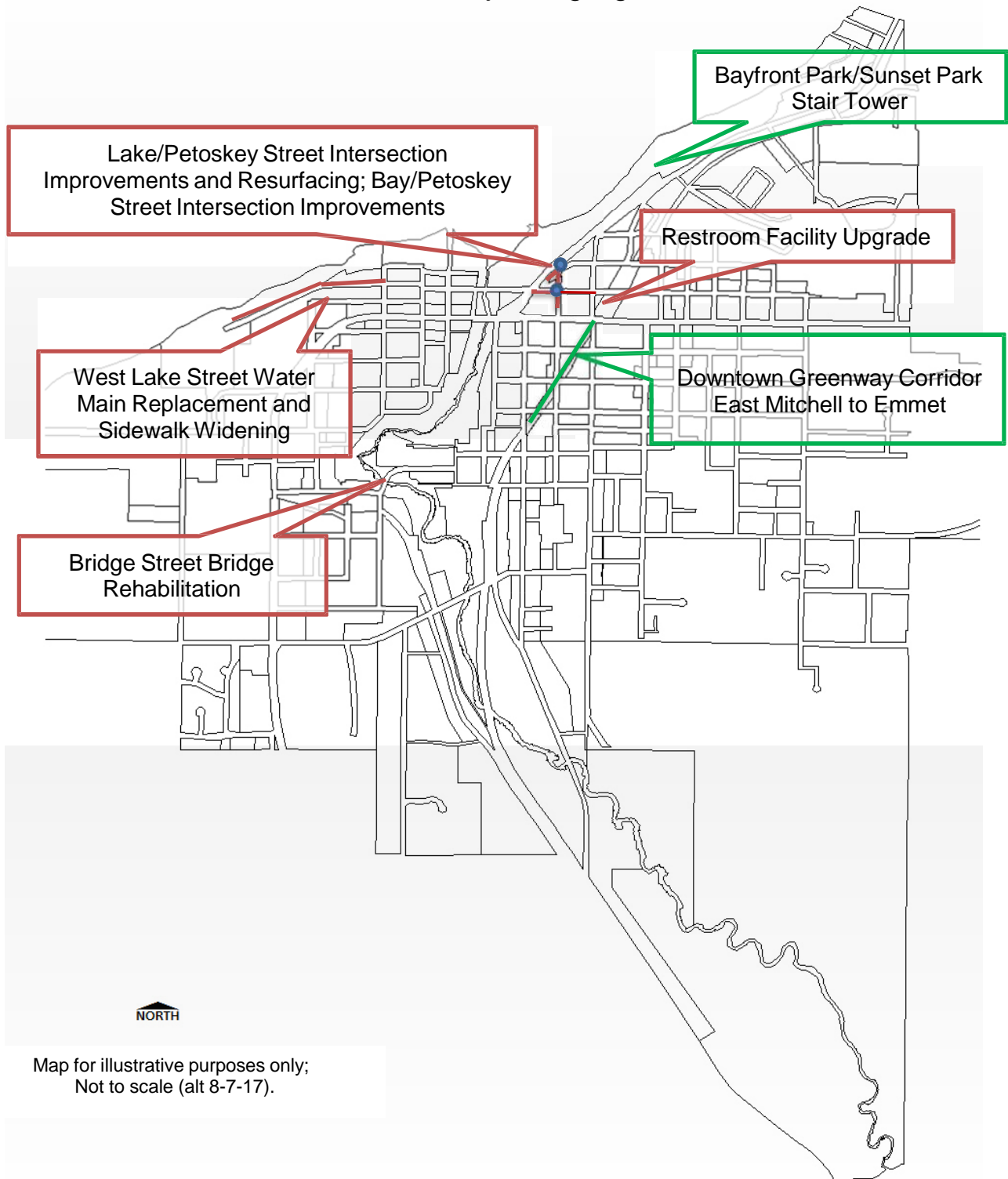
<b>PROJECT CATEGORY</b>		<b>Funding Source</b>	<b>General</b>	<b>Parking</b>	<b>Streets</b>	<b>Electric</b>	<b>Water &amp; Sewer</b>	<b>Motorpool</b>	<b>Grants/Other</b>	<b>Total</b>
Mitchell Road Substation Fiber Connection	Installation of fiber optic cable from DPW to Mitchell Road Substation.	Operating Revenue				50,000				50,000
Residential Conversion Project (Cherry/Spencer)	Conversion of the existing overhead distribution circuit to underground within residential corridors. Removes very old overhead system, converts to more reliable underground and prepares for conversion to 7.2kV.	Operating Revenue				125,000				125,000
Street Lighting LED Conversions	To include Downtown and Bayfront Park.	Operating Revenue				100,000				100,000
<b><u>MOTOR POOL</u></b>										
Staff Vehicle - Replacement	Replace staff vehicle #450 (2010).	Operating Revenue						39,000		39,000
Patrol Vehicle - Replacement	Replace patrol vehicle #446 with 2018 model. Convert and/or replace equipment from old unit to 2018 unit. Painting and lettering required.	Operating Revenue						45,000		45,000
Pickup Truck 4x4 with Trailer Hitch - Replacement	Replace Public Safety pickup #531 (2002).	Operating Revenue						35,000		35,000
Pickup Truck 3/4 Ton 4x4 - Water - Replacement	Replace Water Division unit #73 (2008).	Operating Revenue						29,000		29,000
Pickup Truck 3/4 Ton 4x4 with Plow - Parks and Rec - Replacement	Replace Parks and Recreation Unit #46 (2006).	Operating Revenue						33,000		33,000
45,000 GVW Plow with Salt/Sand Spreader - Replacement	To replace plow truck #95 (2000) along with salt/sand spreader unit.	Operating Revenue						260,000		260,000
Toro Groundmaster Batwing Mower - Parks and Rec - Replacement	Replace Batwing mower Unit #150 (2003).	Operating Revenue						68,000		68,000
<b><u>DOWNTOWN AREA</u></b>										
Parking Deck Engineering	Engineering of a parking deck on an existing parking lot.	Parking		150,000					150,000 Emmet County	300,000
<b><u>BUILDINGS AND GROUNDS</u></b>										
Downtown Restroom Facilities	Engineering and construction of renovated public restroom facilities. Costs could be offset if grant awarded.	Operating Revenue	75,000	75,000					150,000 State grant	300,000
<b><u>PARKS AND SPECIAL FACILITIES</u></b>										
Marina Electrical Upgrades	Upgrade electrical systems on decks A, C, D to bring up to 2017 Code Compliance.	General/ Marina	100,000						100,000 State grant	200,000
Downtown Greenway Corridor Phase II Construction (Emmet Street to West Mitchell Street)	Phase II of the Downtown Greenway Corridor includes the construction of the non-motorized paved trail from Emmet Street to Mitchell Street along the rail corridor to include trail, lighting, landscaping, furnishings and electrical system upgrades.	Operating Revenue			110,000	96,400			300,000 State grant	506,400
Downtown Greenway Corridor - Park Avenue Design and Engineering	The Park Avenue improvements will include widened sidewalks, site amenities, access improvements and landscaping.	Operating Revenue	10,000							10,000
Marina Pier D Deck Replacement and Half of Pier B Main Deck	Existing wood decking and underlying wood supports are in need of replacement due to the age of the pier. Boards are becoming increasingly worn and weakened by use and are difficult to keep secured to sub-framing, which is deteriorating. Project may be eligible for 50% Waterways Maintenance Grant funding.	General/ Marina Reserve	35,000						35,000 State grant	70,000

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2018**

PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
Bayfront Stair Tower Replacement	Replacement of the existing all-wood tower that connects Bayfront Park to Sunset Park with a steel/concrete structure similar to the Michigan Street tower in the Bear River Valley but without a roof.	TIFA							190,000 TIFA capture	190,000
Color Coating - Lower Tennis Courts	Last color coated and sealed in 2011, maintenance needed every 7 years to maintain surface integrity. Schools 50% cost share.	General Fund/ Other	15,000						15,000 Pet School	30,000
Riverbend Skate Park Equipment Replacement	Original skate park equipment was purchased in 2002 when a temporary skate facility was developed at Riverbend Park. A portion of this equipment is showing signs of wear and will need replacement.	Grants/Other							30,000 State grant	30,000
<b>Grand Totals</b>			<b>\$235,000</b>	<b>\$225,000</b>	<b>\$909,500</b>	<b>\$871,400</b>	<b>\$550,000</b>	<b>\$509,000</b>	<b>\$1,928,800</b>	<b>\$5,228,700</b>



**City of Petoskey**  
**2018-2023 Capital Improvement Plan**  
**2018 Project Highlights**



Map for illustrative purposes only;  
Not to scale (alt 8-7-17).

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2019**

PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>STREETS AND DRAINAGE</u></b>										
Lewis Street Realignment	This project will be in conjunction with MDOT's realignment and reconstruction of US-31 from north of Mitchell Bridge to approximately Rosedale Avenue. This project would reconfigure the Lewis Street intersection and parking lot in Arlington Park. Based on MDOT analysis, Winter Park Lane intersection will have restricted movements.	Right-of-Way			200,000				80,000 State grant	280,000
Greenwood Road reconstruction Sheridan Street to Charlevoix Avenue	This project will replace pavement and curb lines on Greenwood Road in conjunction with water main replacement.	Right-of-Way			310,000					310,000
<b><u>WATER AND WASTEWATER SYSTEM</u></b>										
Water - US-31 - Lewis Street to Boulder Lane	Utility upgrades include highway water main crossings and water main between Lewis and Boulder Lane. Potential MDOT funding.	Operating Revenue							250,000 State grant	250,000
Sanitary - US-31 - Lewis Street to Boulder Lane	Utility upgrades include sanitary main highway crossings and sanitary main between McDonald Drive and Boulder Lane.	Operating Revenue					350,000			350,000
Water - Greenwood Road - Sheridan to Charlevoix Avenue	Utility upgrade to include water main replacement along Greenwood Road.	Operating Revenue					250,000			250,000
Sanitary - Greenwood Road - Sheridan to Charlevoix Avenue	Utility upgrade to include sanitary main rehabilitation along Greenwood Road.	Operating Revenue					50,000			50,000
<b><u>SIDEWALKS</u></b>										
Sidewalk and Crosswalk Repairs	New sidewalk on the west side of Greenwood Road in conjunction with street reconstruction as well as spot repairs City-wide.	Operating Revenue			50,000					50,000
<b><u>ELECTRIC SYSTEM</u></b>										
Substation Recloser Replacement	Replacement of the circuit reclosers in Petoskey Substation that were installed in 2005.	Operating Revenue				210,000				210,000
US-31 Bypass Lighting Replacement and MacDonald Drive Traffic Signal Upgrade	Replacement of the street lighting system along US-31 Bypass from Mitchell Street to Winter Park Lane and MacDonald Drive signal upgrade in conjunction with MDOT roadway reconstruction.	Operating Revenue				110,000				110,000
Residential Conversion Project	Conversion of the existing overhead distribution circuit to underground within residential corridors. Removes very old overhead system, converts to more reliable underground and prepares for conversion to 7.2kV.	Operating Revenue				300,000				300,000
Petoskey Substation Capacitor Bank	Installation of 1200kVAR padmount capacitor bank at Petoskey Substation to compensate for increased VAR flow on the 12.5kV distribution circuits.	Operating Revenue				90,000				90,000

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2019**

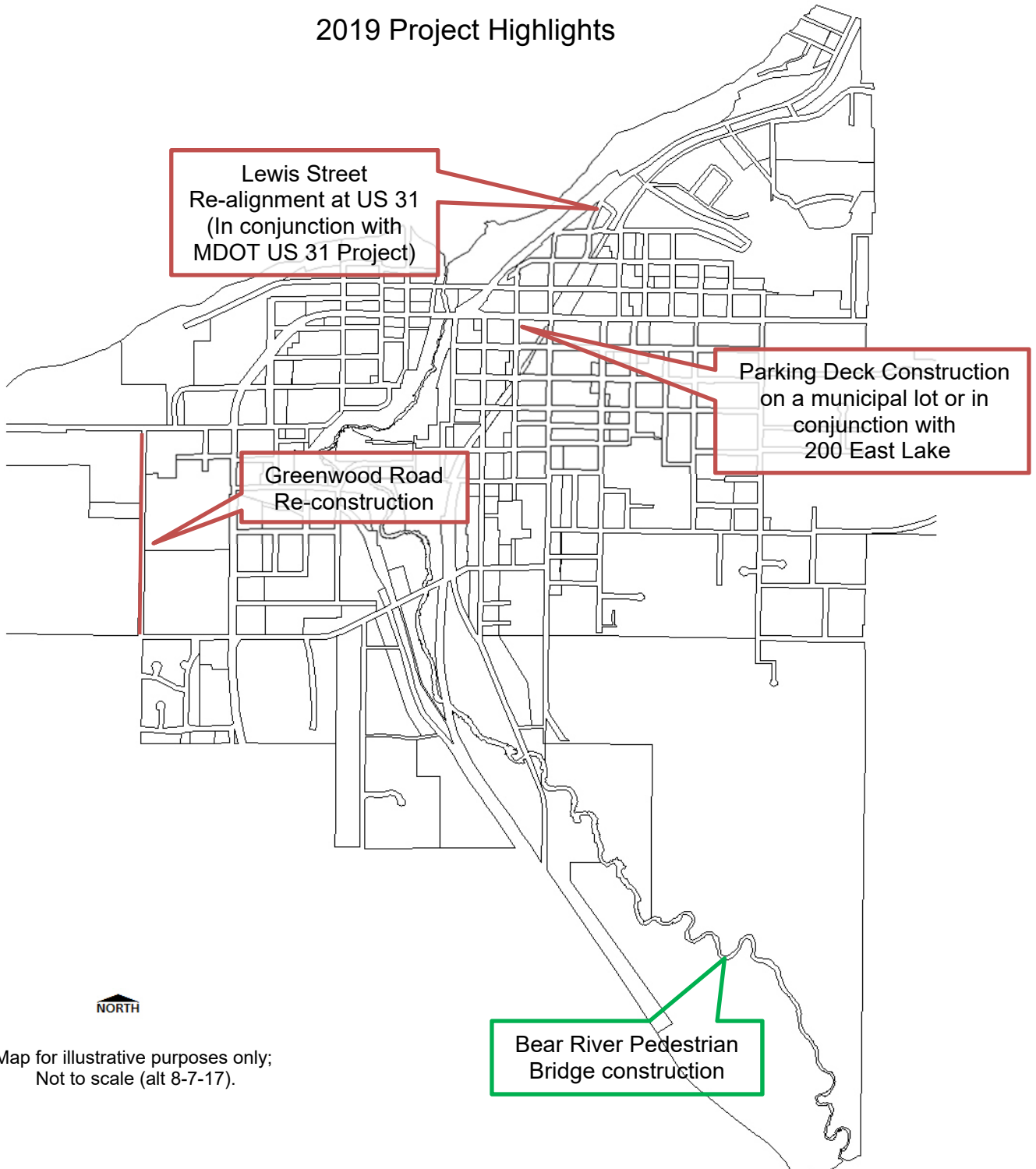
PROJECT CATEGORY	Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>MOTOR POOL</u></b>									
Patrol Vehicle - Replacement	Replace 4x4 patrol vehicle #444 (2015) with 2018 model. Convert and/or replace equipment from old unit to 2018 unit. Painting and lettering required.	Operating Revenue					42,000		42,000
Patrol Vehicle - Replacement	Replace 4x4 patrol vehicle #447 (2013) with 2018 model. Convert and/or replace equipment from old unit to 2018 unit. Painting and lettering required.	Operating Revenue					42,000		42,000
Pickup Truck 1/2 Ton 4x4 - Replacement	Replace Parks and Rec Unit #71 (2007).	Operating Revenue					30,000		30,000
Pickup Truck 1/2 Ton 4x4 - Replacement	Replace Parks and Rec Unit #72 (2007).	Operating Revenue					30,000		30,000
1 Ton Dump Truck - Streets - Replacement	Replace Streets Unit #64 (2000).	Operating Revenue					30,000		30,000
1 Ton Dump Truck - Parks and Rec - Replacement	Replace Streets Unit #68 (2000).	Operating Revenue					34,000		34,000
Bucket Truck - Electric - Replacement	Replace bucket truck #82 (1995).	Operating Revenue					200,000		200,000
Out-front Mower - Parks and Rec - Replacement	Replace Parks and Rec Unit #146 (2007).	Operating Revenue					25,000		25,000
Toro Workman Rescue Cart - Public Safety - Replacement	Replace Rescue Utility Cart Unit #441 (2006).	Operating Revenue					20,000		20,000
Pickup Truck with Plow - Replacement	Replace Electric Division Unit #88 (2004).	Operating Revenue					45,000		45,000
<b><u>DOWNTOWN AREA</u></b>									
Parking Deck Construction	Construction of a deck on a parking lot.	Parking	2,000,000					2,000,000 Emmet County	4,000,000
<b><u>BUILDINGS AND GROUNDS</u></b>									
Fire Station Facility Interior Renovations - East Lake Street	Paint and carpet the upper level.	Operating Revenue	13,000						13,000
Fire Station Maintenance - East Lake Street	Replace glass overhead and 3 exterior doors at Fire Station.	Operating Revenue	40,000						40,000
<b><u>PARKS AND SPECIAL FACILITIES</u></b>									
Pennsylvania Park Upgrades	As part of the Downtown Greenway Corridor site amenities from Bay Street to East Mitchell Street, sidewalk and landscaping improvements will be constructed in accordance with design and engineering plans completed in 2018.	Operating Revenue	10,000		62,000	68,000		10,000 Local grant	150,000

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2019**

PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
River Road Sports Complex - Bear River Pedestrian Bridge Construction (Iron Belle/ North Country Trail)	As identified in the 2013-2017 Parks and Recreation Master Plan, the project would connect the River Road Complex Trail System to the NCMC trail system with a pedestrian bridge over the Bear River. An agreement between the City and college will need to be established for joint project funds.	Operating Revenue							172,000 State grant	172,000
Magnus Park Facilities Master Plan	A campground master plan for site and utility upgrades.	Operating Revenue	15,000							15,000
Winter Sports Park Building Roof & Siding	The existing Winter Sports Park building will be 29 years old in 2019. Replacement of roof, siding repairs and deck repair will be required to keep the facility structurally sound and functional.	Operating Revenue	60,000							60,000
Little Traverse Wheelway Resurfacing Engineering	Engineering for resurfacing of one-mile of LTW.	Operating Revenue	13,200							13,200
Arlington Park Hooper Cannon Restoration	City has in storage a Civil War era bronze Hooper Napoleon Cannon that requires a field carriage and is proposed for display at Arlington Park next to the Civil War era Confederate Cannon.	Donation							20,000 Local grant	20,000
Sunset Park Gazebo	Replace 30 year old gazebo at Sunset Park which is in poor condition.	Operating Revenue	20,000							20,000
Marina Parking Lot Resurfacing	In 2019, the parking lot will be 29 years of age and will be in need of resurfacing. The lot has been used to house marina spoils prior to disposal which accelerated the decline of the top coat. In 2010, the lot was patched to accommodate the marina expansion utilities. Grant and restricted marina funds will be used to finance the lot resurfacing.	Marina Revenue	40,000							40,000
<b>Grand Totals</b>			<b>\$211,200</b>	<b>\$2,000,000</b>	<b>\$622,000</b>	<b>\$778,000</b>	<b>\$650,000</b>	<b>\$498,000</b>	<b>\$2,532,000</b>	<b>7,291,200</b>

# City of Petoskey 2018-2023 Capital Improvement Plan

## 2019 Project Highlights



Map for illustrative purposes only;  
Not to scale (alt 8-7-17).

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2020**

PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>STREETS AND DRAINAGE</u></b>										
Kalamazoo Avenue- Jennings Avenue to East Mitchell	This project would be dependent upon funding availability through MDOT's Small Urban Program. Primary scope of work would be to remove and replace deteriorating pavements along with spot repairs to curbs, sidewalks and storm sewers.	Right-of-Way			350,000				375,000 State grant	725,000
Jackson Street Reconstruction	Reconstruction of Jackson Street between West Mitchell Street and the hospital Ring Road to include sidewalks on both sides and storm sewer replacement.	Right-of-Way			160,000					160,000
<b><u>WATER AND WASTEWATER SYSTEM</u></b>										
Water - Jackson Street - West Mitchell Street to Hospital Ring Road	This project would include replacement of water mains and components.	Operating Revenue					90,000			90,000
Sanitary - Jackson Street - West Mitchell Street to Hospital Ring Road	This project would include replacement of sanitary sewer mains and components.	Operating Revenue					75,000			75,000
Water - Kalamazoo Avenue - Jennings to Grove Street	This project would include replacement of water mains and components.	Operating Revenue					275,000			275,000
Sanitary - Kalamazoo Avenue - Jennings to Grove Street	This project would include replacement of sanitary sewer mains and components.	Operating Revenue					175,000			175,000
<b><u>SIDEWALKS</u></b>										
Miscellaneous Sidewalk Construction	Sidewalk construction to coincide with Kalamazoo Avenue and Jackson Street reconstruction; Spot repairs City-wide.	Right-of-Way			150,000					150,000
<b><u>ELECTRIC SYSTEM</u></b>										
Vantage View Underground Replacement	Replacement of the 30+ year old underground cable and equipment in Vantage View subdivision. Existing equipment is inaccessible along rear lot lines. New equipment will be placed along roadways.	Operating Revenue				350,000				350,000
Kalamazoo Avenue Conduit Installation	Installation of conduit system for future conversion of the overhead distribution circuit to underground along Kalamazoo Street from East Mitchell to Jennings.	Operating Revenue				250,000				250,000
River Valley Underground - PET1	Construction of a new 7.2/12.5kV underground distribution circuit from Petoskey Substation through the Bear River Valley to Bear River Substation. This circuit will serve existing BR2 load (Bay Street/Arlington Avenue) including City Hall.	Operating Revenue				350,000				350,000
Replacement of DPW Building and Salt Sheds	Existing building is 60+ years old, does not meet operational needs and is inefficient. Moving salt sheds from existing location and creating space for downtown trolley.	Revenue Bonds				7,000,000				7,000,000

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2020**

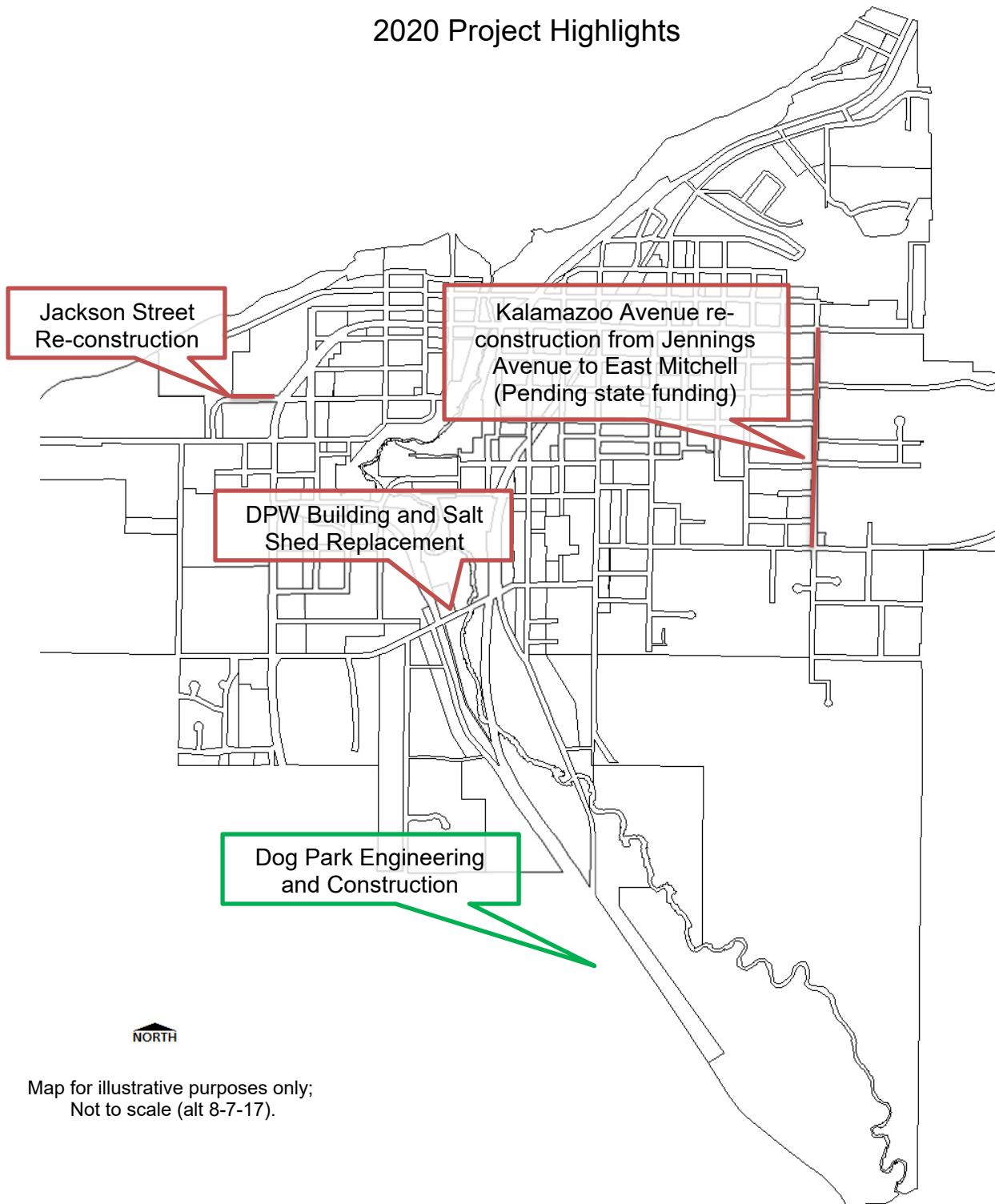
PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>MOTOR POOL</u></b>										
2000 GPM Pumper/Hose Tender	Replacement of two vehicles with a single pumper vehicle (#501). Funding through voter approved Public Safety millage.	Operating Revenue						500,000		500,000
Patrol Vehicle - Replacement	To replace patrol vehicle #442 with 2020 unit. Convert and/or replace equipment from old unit to 2020 unit. Painting and lettering required.	Operating Revenue						35,000		35,000
Detective Vehicle - Replacement	To replace detective vehicle #448 (2010) with 2020 model.	Operating Revenue						30,000		30,000
Staff Vehicle - Replacement	To replace vehicle #25 (2012).	Operating Revenue						30,000		30,000
Bobcat Toolcat with Attachments, Snow Blower, Forks, Rotating Broom & Box - Replacement	Replace utility vehicle Unit #112 (2010).	Operating Revenue						60,000		60,000
Public Safety Inflatable Boat with Motor - Replacement	Replace Unit #526 (2007).	Operating Revenue						30,000		30,000
Toro Workman Rescue Cart - Public Safety - Replacement	Replace rescue utility cart unit #541 (2008).	Operating Revenue						20,000		20,000
Toro Workman Utility Cart - Parks and Rec - Replacement	Replace utility cart unit #101 (1995).	Operating Revenue						25,000		25,000
35,000 GVW Plow Truck - Streets - Replacement	To replace plow truck #67 (1998).	Operating Revenue						160,000		160,000
Toro Workman Utility Cart - Parks and Rec - Replacement	To replace utility cart #189 - primarily used at ballfields (2009).	Operating Revenue						14,000		14,000
<b><u>DOWNTOWN AREA</u></b>										
Parking Lot Paving	Maintenance, paving of the Darling Lot and possible pay stations.	Parking		145,000						145,000
<b><u>BUILDING AND GROUNDS</u></b>										
City Hall Window Replacement	Phase I window replacement upstairs to replace wood frame windows installed in 1988-1989 that have deteriorated and leak air and water.	Operating Revenue	98,860							98,860

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2020**

PROJECT CATEGORY			Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b>PARKS AND SPECIAL FACILITIES</b>											
Little Traverse Wheelway Resurfacing Engineering	Engineering for resurfacing of one-mile of LTW.	Operating Revenue	13,200								13,200
Little Traverse Wheelway Resurfacing	Resurfacing of a one-mile segment of the LTW. Asphalt trail is deteriorating after 11-30 years.	Operating Revenue	66,000							66,000 State grant	132,000
Mineral Well Gazebo Restoration	Historic structure in need of roof and soffit replacement and paint.	Operating Revenue	40,000								40,000
Marina Fuel System Replacement Engineering	Engineering for replacement of underground storage tanks and related piping.	Operating Revenue	10,000								10,000
Dog Park Engineering and Construction	Construction to include parking areas, fencing and utilities.	Grants/Other								200,000 State grant	200,000
<b>Grand Totals</b>			<b>\$228,060</b>	<b>\$145,000</b>	<b>\$660,000</b>	<b>\$7,950,000</b>	<b>\$615,000</b>	<b>\$904,000</b>	<b>\$904,000</b>	<b>\$641,000</b>	<b>\$11,143,060</b>



**City of Petoskey**  
**2018-2023 Capital Improvement Plan**  
2020 Project Highlights



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**City of Petoskey  
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Project Funding Source  
2021**

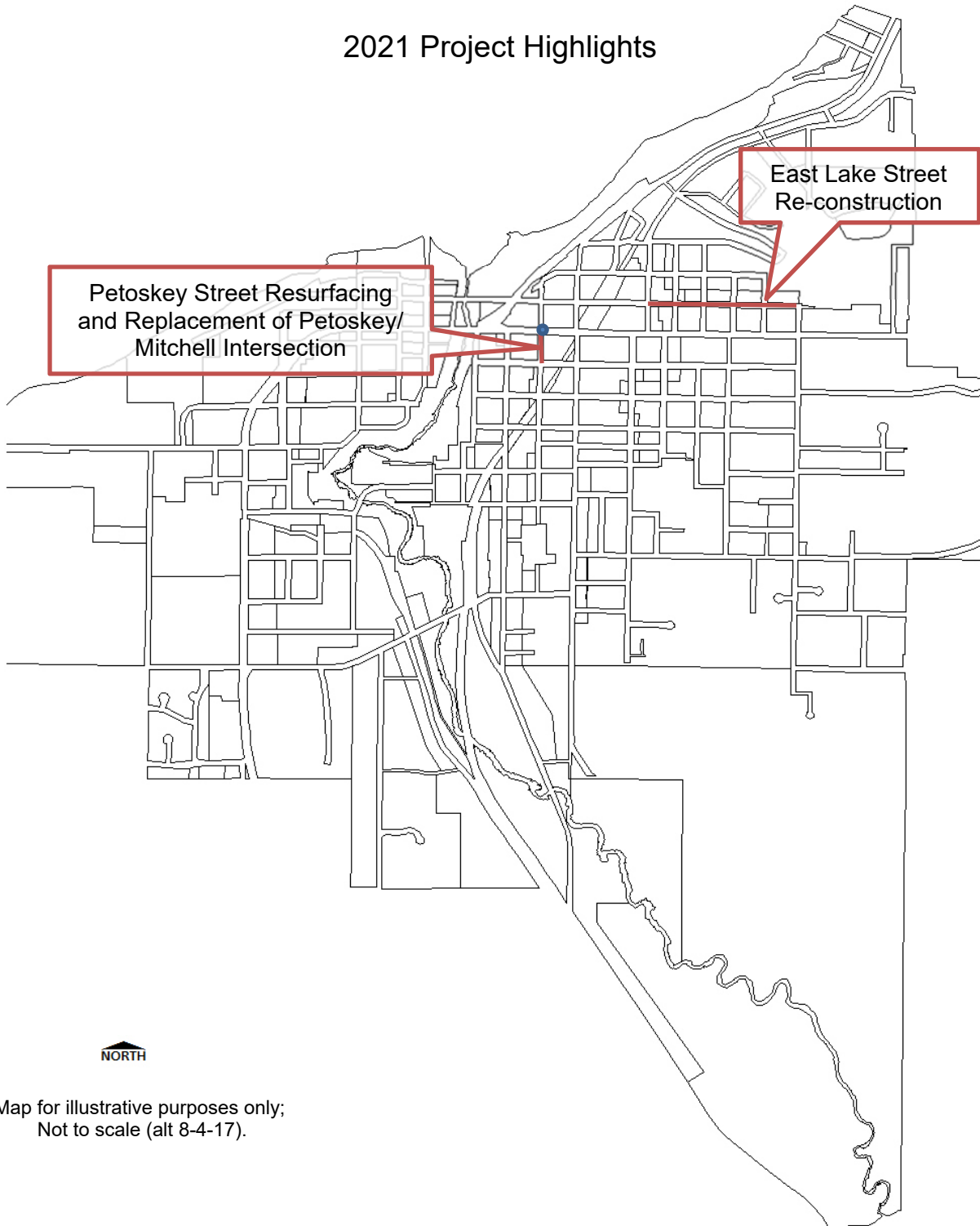
PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>STREETS AND DRAINAGE</u></b>										
East Lake Street - Kalamazoo to Division	Reconstruction of East Lake Street including sidewalks and ADA ramps.	Right-of-Way			425,000					425,000
CBD - East Mitchell Street and Petoskey Street Intersection	To replace the concrete intersection that was removed previously and not replaced.	Right-of-Way			150,000					150,000
CBD - Petoskey Street - East Mitchell Street to Michigan Street	All utility work was completed in this block in 2007, anticipating a proposed expansion of the parking facilities (Michigan Street parking lot), with the pavement being applied in a temporary manner in 2007.	Right-of-Way			25,000				72,000	97,000
<b><u>WATER AND WASTEWATER SYSTEM</u></b>										
Water - East Lake - Kalamazoo to Division	Replacement of water mains and components in conjunction with street reconstruction.	Operating Revenue					225,000			225,000
Sanitary - East Lake - Kalamazoo to Division	Replacement of sanitary mains and components in conjunction with street reconstruction.	Operating Revenue					225,000			225,000
<b><u>SIDEWALKS</u></b>										
Miscellaneous Sidewalk Construction and Replacement	Sidewalk replacements will take place in conjunction with East Lake Street reconstruction along with priorities as established in the Non-motorized Facilities Plan.	Right-of-Way			150,000					150,000
<b><u>ELECTRIC SYSTEM</u></b>										
East Lake Underground	Installation of new three-phase underground on East Lake Street from Division Street to Kalamazoo Avenue. Provides redundant circuit into the CBD area, converts East Lake Street to underground, and moves the circuit to the new 7.2/12.5kV system.	Operating Revenue				600,000				600,000
West Sheridan Street Underground Upgrade	Replace direct buried cable and rusted equipment with new cable in conduit. Add switchgear with fused taps to improve sectionalizing and circuit reliability.	Operating Revenue				336,000				336,000
<b><u>MOTOR POOL</u></b>										
Patrol Vehicle - Replacement	Replace patrol vehicle #443 (2013) with 2021 model. Convert and/or replace equipment from old unit to 2021 unit. Painting and lettering required.	Operating Revenue						35,000		35,000
Staff Vehicle - Replacement	Replace Motor Pool Vehicle Unit #29 (2010).	Operating Revenue						25,000		25,000
Pickup Truck 3/4 Ton with Plow 4x4 - Replacement	Replace Streets Unit #60 (2007).	Operating Revenue						34,000		34,000
1 Ton Dump Truck - Streets - Replacement	Replace Streets Unit #63 (2004).	Operating Revenue						45,000		45,000
Flusher Truck - Streets - Replacement	To replace truck #97 (2000).	Operating Revenue						75,000		75,000
Crane Truck - Water - Replacement	To replace truck #33 (2009).	Operating Revenue						75,000		75,000

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2021**

PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>DOWNTOWN AREA</u></b>										
Parking Lot Paving	Maintenance and paving of parking lot.	Parking		75,000						75,000
<b><u>BUILDING AND GROUNDS</u></b>										
City Hall Window Replacement	Replacement of windows on main floor.	Operating Revenue	65,000							65,000
City Hall Carpet	Replacement of carpet upper level.	Operating Revenue	11,000							11,000
<b><u>PARKS AND SPECIAL FACILITIES</u></b>										
Winter Sports Park Building Interior Renovations	The Winter Sports Park Building in 2021 will be 31 years old and interior renovations are anticipated and will include painting, concession and restroom sink and counter replacements, and replacement of the skate proof flooring on main level and door replacement at air lock entryway. These repairs are necessary and in particular the skate proof flooring. Failure of the flooring will jeopardize main level floor and underlying decking and joists.	Operating Revenues	70,000						20,000 Local grant	90,000
Little Traverse Wheelway Resurfacing Engineering	Engineering for resurfacing of segments of the LTW - approximately one-mile total.	Operating Revenue	14,000							14,000
Marina Fuel System Replacement	Tanks and piping will be 25 years old and in need of replacement or reconditioning and to increase diesel storage capacity.	Operating Revenue	100,000						100,000 State grant	200,000
Little Traverse Wheelway Resurfacing	Resurfacing of a one-mile segment of the LTW. Asphalt trail is deteriorating after 11-30 years.	Operating Revenue	66,000						66,000 State grant	132,000
<b>Grand Totals</b>			<b>\$ 326,000</b>	<b>\$ 75,000</b>	<b>\$750,000</b>	<b>\$ 936,000</b>	<b>\$ 450,000</b>	<b>\$ 289,000</b>	<b>\$ 258,000</b>	<b>\$ 3,084,000</b>

# City of Petoskey 2018-2023 Capital Improvement Plan

## 2021 Project Highlights



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**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2022**

PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>STREETS AND DRAINAGE</u></b>										
Miscellaneous Pavement Preservation, Paving & Repair	The purpose of this project is to replace or rehabilitate existing pavement and curb lines. Streets to be considered fall under the category of fair to poor based on PASER ratings.	Right-of-Way			250,000					250,000
<b><u>SIDEWALKS</u></b>										
Miscellaneous Sidewalk Construction and Replacement	Sidewalk additions and replacements will take place in conjunction with street projects along with priorities as established in the Non-motorized Facilities Plan.	Right-of-Way			150,000					150,000
<b><u>WATER AND WASTEWATER SYSTEM</u></b>										
Miscellaneous water main spot repairs and upgrades	Water main work will take place in conjunction with street resurfacing project.	Right-of-Way					225,000			225,000
Miscellaneous sanitary sewer main spot repairs and upgrades	Sanitary sewer main work will take place in conjunction with street resurfacing project.	Right-of-Way					225,000			225,000
<b><u>ELECTRIC SYSTEM</u></b>										
Atkins - Northmen Drive Underground Tie	Install new underground tie along McDougal extension from Atkins Road to Northmen Drive. Provides backup circuit to school campus. Conduit installed in conjunction with road construction in 2015.	Operating Revenue				210,000				210,000
Residential Conversion Project (Morgan/Priebe/Hillcrest)	Conversion of the existing overhead distribution circuit to underground within residential corridors. Removes very old overhead system, converts to more reliable underground and prepares for conversion to 7.2kV.	Operating Revenue				500,000				500,000
River Valley Underground - PET5 (McLaren/Burns)	Conversion of the overhead express 7.2/12.5 kV McLaren/Burns feeder to underground from Petoskey Substation through the Bear River Valley to lone Street. Adds reliability to this express feeder serving the most critical load on the system.	Operating Revenue				226,000				226,000
<b><u>MOTOR POOL</u></b>										
Pickup Truck - Water - Replacement	Replace Water Unit #34 (2012).	Operating Revenue						40,000		40,000
Staff Vehicle - Streets - Replacement	Replace Streets Unit #37 (2005).	Operating Revenue						40,000		40,000
Pickup with Plow - Wastewater - Replacement	Replace WWTP Unit #38 (2012).	Operating Revenue						40,000		40,000
Bucket Truck - Electric - Replacement	Replace Unit #83 (2001).	Operating Revenue						225,000		225,000
Batwing Mower - Replacement	Replace Unit #148 (2012).	Operating Revenue						50,000		50,000
Batwing Groundmaster - Replacement	Replace Unit #188 (2009).	Operating Revenue						65,000		65,000

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2022**

PROJECT CATEGORY	Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>DOWNTOWN AREA</u></b>									
Parking Lot Paving	Paving existing lot and pay station installation.		75,000						75,000
<b><u>BUILDING AND GROUNDS</u></b>									
City Hall and Fire Station Renovations - East Lake Street	Both buildings were renovated approximately 25 years ago and have building repairs and modifications that need to be made in order to continue the efficient operations of both buildings.	500,000							500,000
<b><u>PARKS AND SPECIAL FACILITIES</u></b>									
Festival Place Shelter Roof	Re-shingle shelter roof.	10,000							10,000
Riverbend Skate Park Equipment	The original skate park equipment was purchased in 2002, with additional purchases in 2008 and 2012. This project would replace the 2002 equipment, including the original wood ramps and would add new skate elements to the facility.	20,000						20,000 State grant	40,000
<b>Grand Totals</b>		<b>\$530,000</b>	<b>\$75,000</b>	<b>\$400,000</b>	<b>\$936,000</b>	<b>\$450,000</b>	<b>\$460,000</b>	<b>\$20,000</b>	<b>\$2,871,000</b>

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2023**

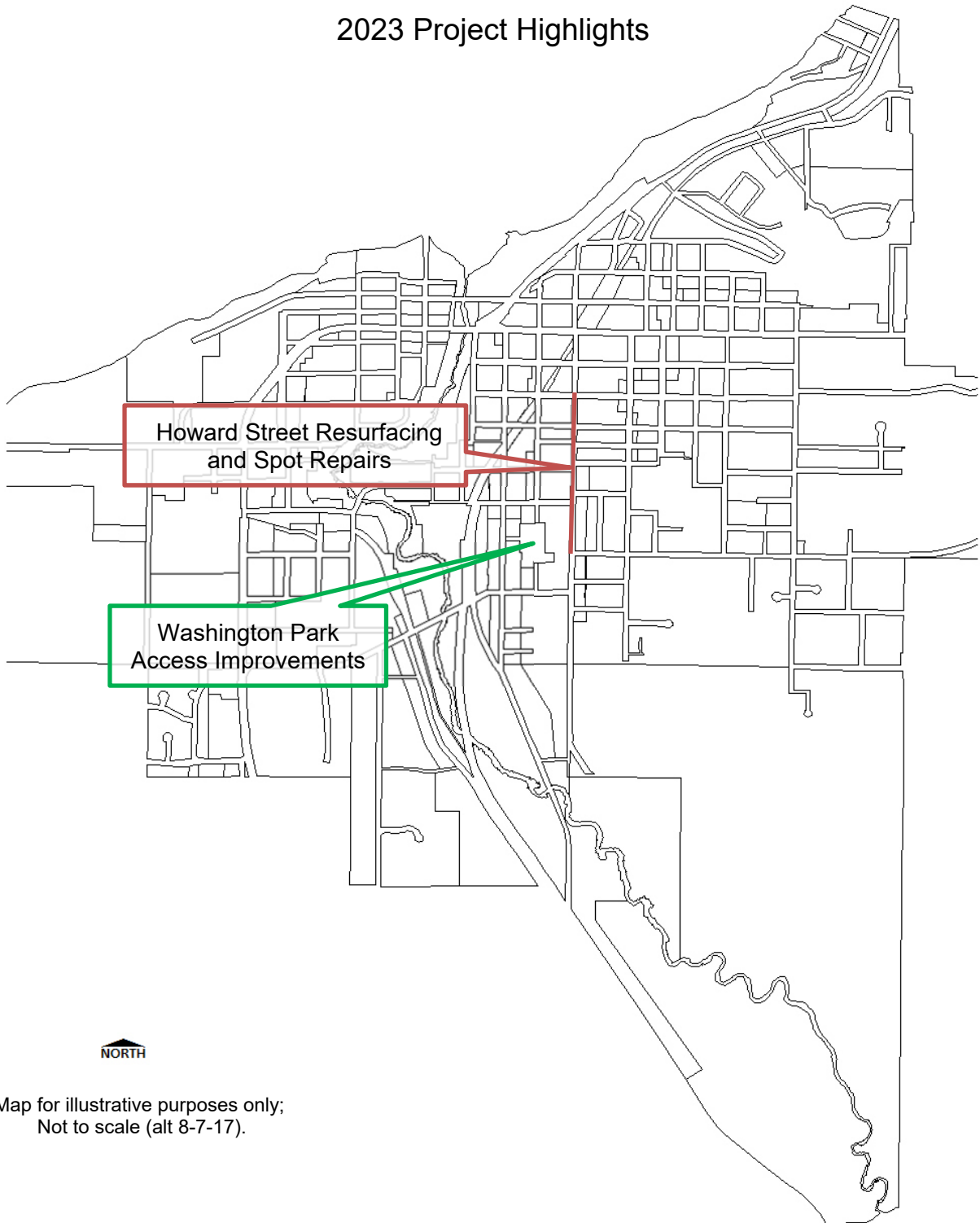
PROJECT CATEGORY		Funding Source	General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other	Total
<b><u>STREETS AND DRAINAGE</u></b>										
Howard Street from State Street to Jennings Avenue	This project would be dependent upon funding availability through MDOT's Small Urban Program. Primary scope of work would be to remove and replace deteriorating pavements along with spot repairs to curbs, sidewalks and storm sewers.	Right-of-Way			300,000				375,000 State grant	675,000
Miscellaneous Pavement Preservation, Paving & Repair	This project is to replace or rehabilitate existing pavement and curb lines. Streets to be considered fall under the category of fair to poor based on PASER ratings.	Right-of-Way			200,000					200,000
<b><u>SIDEWALKS</u></b>										
Miscellaneous Sidewalk Construction and Replacement	Sidewalk additions and replacement will occur in conjunction with street projects and in priority locations established by the City Non-motorized Facilities Plan.	Right-of-Way			150,000					150,000
<b><u>WATER AND WASTEWATER SYSTEM</u></b>										
Water - Howard Street and miscellaneous water main spot repairs and upgrades	Water main work will take place in conjunction with street resurfacing.	Operating Revenue					225,000			225,000
Sanitary - Howard Street and miscellaneous sewer main spot repairs and upgrades	Sewer main work will take place in conjunction with street resurfacing.	Operating Revenue					225,000			225,000
<b><u>ELECTRIC SYSTEM</u></b>										
Residential Conversion Project (Bay & Rose)	Conversion of the existing overhead distribution circuit to underground within residential corridors. Removes very old overhead system, converts to more reliable underground and prepares for conversion to 7.2kV.	Operating Revenue				500,000				500,000
Jennings Street Underground- Howard to Kalamazoo	Conversion of the existing overhead distribution circuit to underground along Jennings Avenue from Howard Street to Kalamazoo Avenue. Provides backfeed capabilities on the 12.5kV circuits and extends 12.5kV underground into core residential area.	Operating Revenue				447,000				447,000
<b><u>MOTOR POOL</u></b>										
Patrol Vehicle - Replacement	Replace 4x4 patrol vehicle #445 (2017) with 2023 model.	Operating Revenue						49,000		49,000
Pickup Truck - CBD Water Truck - Replacement	Replace Unit #52 (2008).	Operating Revenue						30,000		30,000
Pickup Truck - Parks and Rec - Replacement	Replace Unit #53 (2010 Ranger).	Operating Revenue						25,000		25,000
Pickup Truck - Streets - Replacement	Replace Unit #65 (2010 Ranger).	Operating Revenue						25,000		25,000
Heavy Duty Plow Truck/Underbody - Streets - Replacement	Replace Unit #93 (2006 International).	Operating Revenue						180,000		180,000

**City of Petoskey  
Capital Improvement Plan  
Project Funding Source  
2023**

<b>PROJECT CATEGORY</b>		<b>Funding Source</b>	<b>General</b>	<b>Parking</b>	<b>Streets</b>	<b>Electric</b>	<b>Water &amp; Sewer</b>	<b>Motorpool</b>	<b>Grants/Other</b>	<b>Total</b>
Front End Loader - Streets - Replacement	Replace Unit #107 (2003 Komatsu).	Operating Revenue						200,000		200,000
Bobcat - Parks and Rec - Replacement	Replace Unit #124 (2009 Toolcat).	Operating Revenue						70,000		70,000
Toro Workman Utility Cart- Parks and Rec - Replacement	Replace unit #174 (2008).	Operating Revenue						15,000		15,000
<b><u>DOWNTOWN AREA</u></b>										
Parking Lot Paving	Paving existing lot and pay station installation.	Parking		70,000						70,000
<b><u>BUILDING AND GROUNDS</u></b>										
Bayfront Park Clock Tower	Refurbish tower lights and clock mechanisms.	TIFA	75,000							75,000
Public Safety Building - East Lake Street	Paint apparatus room and radiant heat tube replacement.	Operating Revenue	42,000							42,000
<b><u>PARKS AND SPECIAL FACILITIES</u></b>										
Washington Park Access Engineering and Construction	Washington Park currently has limited access from Petoskey Street off of Washington Street and from Petoskey Street off of Sheridan Street, with limited parking taking place primarily on the streets. Project proposes to create a turn-around style parking lot off of Petoskey Street on the south end of the park and provide improved access to Washington Street on the north side of the park, and create a new pedestrian access off of Emmet Street into the park area and extend sidewalks to key areas within the park.	Operating Revenue	50,000		75,000				50,000 State grant	175,000
Little Traverse Wheelway Resurfacing	Replace 1-mile segment of LTW.	Operating Revenue	70,000						70,000 State grant	140,000
<b>Grand Totals</b>			<b>\$237,000</b>	<b>\$70,000</b>	<b>\$725,000</b>	<b>\$947,000</b>	<b>\$450,000</b>	<b>\$594,000</b>	<b>\$495,000</b>	<b>\$3,518,000</b>



**City of Petoskey**  
**2018-2023 Capital Improvement Plan**  
2023 Project Highlights



  
NORTH

Map for illustrative purposes only;  
Not to scale (alt 8-7-17).

**City of Petoskey  
Capital Improvement Plan  
Projects/Capital Items Lacking Funding**

PROJECT CATEGORY	Funding Source	Funding Source							Total	
		General	Parking	Streets	Electric	Water & Sewer	Motorpool	Grants/Other		
<b><u>STREETS AND DRAINAGE</u></b>										
Miscellaneous Pavement Preservation, Paving & Repair	The purpose of this project is to replace or rehabilitate existing pavement and curb lines. Streets to be considered fall under the category of fair to poor based on PASER ratings.	Right-of-Way			TBD					
<b><u>MOTOR POOL</u></b>										
Sutphen Fire Truck with Mini Tower	Replacement of Vehicle #503 (2002).	Operating Revenue					750,000			750,000
<b><u>BUILDING AND GROUNDS</u></b>										
Fire Station Renovations - East Lake Street	Replacement of windows.	Operating Revenue	140,000							140,000
Public Safety Garage - East Lake	Replace radiant tube heaters.	Operating Revenue	18,000							18,000
City Hall	Replace HVAC heating units.	Operating Revenue	TBD							
<b><u>PARKS AND SPECIAL FACILITIES</u></b>										
Bayfront Park Irrigation Extension	Install automated sprinkler system from Arboretum restroom to parking area east of Ed White Field. This area is currently partially irrigated with a manual plug-in system which provides inadequate coverage – requires manpower and must run during high use times when employees are available, which interferes with the general public.	Operating Revenue	32,000							32,000
Little Traverse Wheelway	LTW restoration cost per mile.	Operating Revenue	140,000							140,000
Bear River Valley Whitewater Expansion	Extending whitewater improvements to south of Bridge Street.	TIFA							250,000	250,000
Magnus Park Campground Improvements	Campground and day use improvements per the park master plan.	TIFA							TBD	
<b>Grand Totals</b>			<b>\$330,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$ 250,000</b>	<b>\$1,330,000</b>