



**2015-2019
CAPITAL IMPROVEMENTS
PLAN**



City of Petoskey Capital Improvement Program 2015 through 2019 Overview

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

I am pleased to submit to you the 2015 - 2019 Capital Improvements Program (CIP) for the City of Petoskey. This document 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 five 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.

The lingering effects of the economic recession, and the impact the recession had on taxable values, continues to create fiscal challenges for the City of Petoskey. Because of this, some capital projects shown herein have been scaled back, removed completely, or are dependent upon grant funding in the 2015-2019 CIP. This issue is particularly acute within the General Fund, where capital projects and maintenance items are being deferred as general property tax receipts are stabilizing after a three-year, 20% decline between 2010 and 2012.

At the direction of City Council, which requested a forecast of infrastructure needs beyond the five year horizon of the CIP budgeting process, the 2015 - 2019 CIP contains nearly \$4.09M in identified, long-term infrastructure needs for which no funding mechanism currently exists. Most of these infrastructure needs exist today, or have already been deferred in recent years as a result of declining revenues.

Under current Michigan law, which limits increases in taxable values to the rate of inflation or 5%, whichever is less, it could be many years before the City's taxable values return to the peak levels reached in 2009. Consequently, within service areas that are primarily supported by property tax revenues, such as Public Safety, Parks and Recreation, and street maintenance, absent additional funding, the list of capital needs is likely to grow longer in coming years as infrastructure continues to age and needs replacement. Looking forward, identifying additional revenues will be critical in order for the City to maintain its infrastructure in good condition.

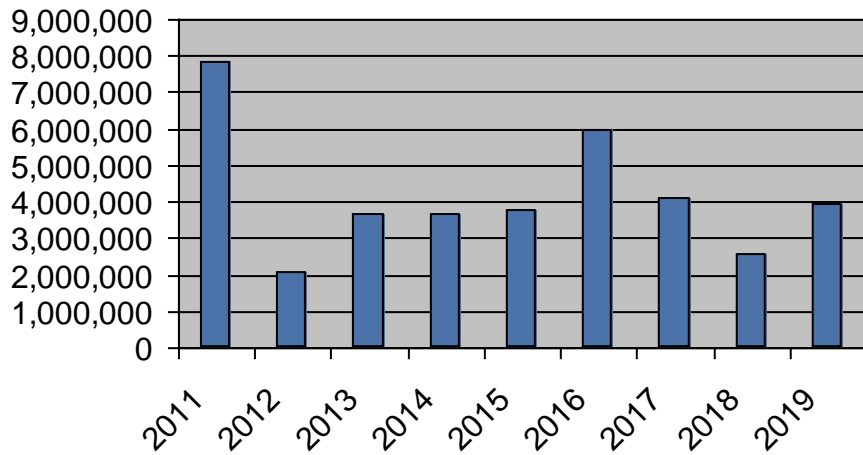
As always, we will review all projects every year to evaluate any changes in scope, and to update all of our financing opportunities whether it be with tax revenues, bonds, grants or other outside funding sources.

The CIP is a flexible plan that can be altered as conditions and regulations change. As we move into a period of slower growth it is imperative that we plan to use our dollars wisely to complete this plan and ultimately benefit all citizens of the City of Petoskey.

The 2015 - 2019 CIP totals \$20.36 million. Within the CIP, proposed projects in 2015 total \$3.78M of which \$795,000 is projected to come from grants or other outside sources. It should also be noted that city staff anticipates that in 2016 there will be a large number of water and sewer improvements scheduled, currently projected at just under \$2.9M, which would necessitate a revenue bond issue, if the projects proceed.

The following chart compares the capital spending in previous years with the proposed 2015-2019 CIP, and highlights the proposed increased level of 2016 spending. As noted above, however, lower rates of proposed capital spending in other years of the 2015-2019 CIP is evidence of a reduction in funding sources, not declining infrastructure needs.

■ 2011 - 2019 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 try and prioritize infrastructure needs within the context of ever tightening budgets. My thanks for their hard work and dedication.

Respectfully Submitted,

Alan Terry
Acting City Manager

CIP Overview

The Capital improvement Program is a five-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 Program (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 Improvement Program vs Annual Operating Budget

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

Capital Improvement Program

- 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 Five-Year Capital Improvement Program.
- 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 Improvement Program Guidelines & Benefits

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

- The Capital Improvement Program 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 2013 the City saw a .08% increase in taxable value, a 1.67% increase in 2014, and we anticipate a small increase again for 2015.

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. Water and sewer improvements will be programmed based on available cash reserves and in some cases, will be contingent upon City Council's authorization for the issuance of bonds.
- 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 Improvement Program, 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

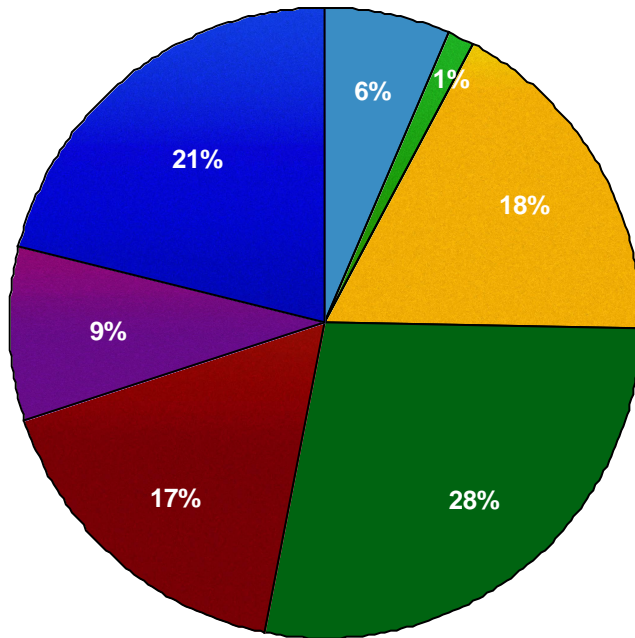
The City of Petoskey primarily uses the general fund, enterprise funds or special revenue funds for capital project funding. Examples of enterprise funds in this CIP are Water, Sewer and Electric Funds. Special Revenue funds are supported by resources dedicated to a specific use but not supported entirely 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 Program 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.

2015 CIP Expenditures by Fund



■ General ■ Parking ■ Streets ■ Electric ■ Water/Sewer ■ Motorpool ■ Grants/Other

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 then 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 2015-2019 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.

2015 Capital Improvements Budget

Streets

The City is seeking a grant from the Michigan Department of Treasury through their Small Urban Program for 2015. The project, depending on the grant amount, could include the replacement or rehabilitation of all or a portion of numerous streets. Streets included within the grant request are; Petoskey St., West Sheridan St., Bayfront Drive, Bridge St., Franklin St., Fulton St, Hill St., Howard St., Michigan St., Porter St., State St. and Waukazoo Avenue. Total project costs are estimated at \$470,000 with a grant request of \$375,000 and a 20% City match of \$95,000.

There are also several streets being reviewed that would have a portion milled off and resurfaced that would not involve any utility replacement. The streets fall into the category of fair to poor based on a recent study of street inventories. The current list of streets under consideration include; Lafayette St., Beaubien Ave., Sunset Ct., North Grand Ave., Northmen Dr., Klondike Ave., Hazelton Ave., Krusel St., and Carleton St.. The list will be revised based upon spring road conditions, final bid prices and the effect of winter maintenance on available cash reserves. The total cost estimate of \$400,000 would be provided through the Right of Way Fund. If the projects results are favorable, the City expects to continue this method of resurfacing streets in 2016.

Water and Wastewater Utilities

Water and wastewater projects will be centered around the Michigan Department of Transportation's road work on US-31 that will extend from the intersection of US-31 and 131 to Townsend Road. A portion of the water and wastewater mains and a lift station serving the Pine Bluff Condominiums along Charlevoix Avenue will be replaced as the City's only financial involvement with the project.

In 2016 there is nearly \$3 million in work scheduled that includes finishing upgrades to the wastewater treatment plant that were not included to the two previous upgrades, along with the elevated water storage tank on US-131 and the Bear River East lift station. These improvements would be funded through bond issuance and would require an increase in rates to cover annual debt service requirements.

Electric Utilities

Similar to previous years, electric improvements are proposed to comprise 28%, or \$1.04M of the 2015 Capital Improvements Budget and the major focus is on undergrounding older overhead electric lines in residential areas that include portions of Michigan Street, State Street and Grove Street.

Removal of these older overhead lines in residential areas will continue to be the focus in 2016 as well.

Other

In 2017 the City is expecting to again receive a Small Urban Grant, which would trigger a large project on Kalamazoo Avenue that would include elements of street resurfacing, sidewalks, storm sewer, water main and wastewater main replacements, along with new underground electric installations.

**City of Petoskey
Capital Improvement Plan
Expenditure Summary**

	2015	2016	2017	2018	2019
General	240,000	32,000	105,000	117,000	188,500
Parking	50,000	40,000	86,000	0	0
Streets	670,000	596,500	698,000	570,000	475,900
Electric	1,048,000	1,400,000	1,030,000	945,000	1,227,000
Water & Sewer	636,000	2,880,000	500,000	** 580,000	721,000
Motorpool	345,000	449,000	463,000	351,000	530,000
Grants/Other	795,000	571,500	1,216,000	0	806,500
Total	3,784,000	5,969,000	4,098,000	2,563,000	3,948,900
				5-year Sum	20,362,900

**City of Petoskey
Capital Improvement Plan
Available Revenues Summary**

	2015	2016	2017	2018	2019
General	0	0	0	0	0
Parking	50,000	50,000	50,000	50,000	50,000
Streets	855,678	872,792	890,247	915,906	942,274
Electric	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000
Water & Sewer	500,000	500,000	500,000	** 500,000	500,000
Motorpool	345,000	449,000	463,000	351,000	530,000
Grants/Other	795,000	571,500	1,216,000	0	806,500
Total	3,795,678	3,693,292	4,369,247	3,066,906	4,078,774
				5-year Sum	19,003,896

** Proposed water/sewer projects in 2016 are dependent upon the issuance of revenue bonds.

Revenue Assumptions

General Fund and Streets based on General and ROW spreadpaper showing available balance.

Parking Fund based on assumption of \$45,000 in net income annually.

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

Water & Sewer is allocated \$500,000 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.

Capital Improvement Plan
Revenue and Expense Estimates
General Fund

	Actual 2012	Actual 2013	Budget 2014	Estimated				
				2015	2016	2017	2018	2019
Revenues:								
Operating:								
General operating property tax revenue	\$ 2,899,215	\$ 3,001,521	\$ 3,041,000	\$ 3,101,820	\$ 3,163,856	\$ 3,227,134	\$ 3,307,812	\$ 3,390,507
Solid waste property tax revenue	184,919	191,529	194,000	197,880	201,838	205,874	211,021	216,297
Other sources**	4,001,506	4,130,011	4,214,700	4,256,847	4,341,984	4,428,824	4,539,544	4,653,033
Bond Proceeds/Grants-nonrecurring	17,100	142,264	600,800	-	-	-	-	-
Sale of Truscott Field	711,348	-	-	-	-	-	-	-
	<u>7,814,088</u>	<u>7,465,325</u>	<u>8,050,500</u>	<u>7,556,547</u>	<u>7,707,678</u>	<u>7,861,831</u>	<u>8,058,377</u>	<u>8,259,837</u>
Less: bond proceeds/grants/contribution	<u>728,448</u>	<u>142,264</u>	<u>600,800</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Revenues as adjusted	<u>\$ 7,085,640</u>	<u>\$ 7,323,061</u>	<u>\$ 7,449,700</u>	<u>\$ 7,556,547</u>	<u>\$ 7,707,678</u>	<u>\$ 7,861,831</u>	<u>\$ 8,058,377</u>	<u>\$ 8,259,837</u>
Expenditures:								
Original amount - less bond payment	\$ 6,766,116	\$ 7,818,989	\$ 7,768,900	\$ 7,312,278	\$ 7,458,524	\$ 7,607,694	\$ 7,759,848	\$ 7,915,045
Bond payment- marina/public safety (actual)	165,000	165,000	165,000	163,000	186,000	184,000	183,000	181,000
Less:								
Cash reserves funding capital outlay	-	650,000	54,000					
		Truscott Field	Greenway/Tennis Ct.					
Capital Outlay	(52,000)	(935,000)	(654,000)					
Expenditures as adjusted	<u>6,879,116</u>	<u>7,698,989</u>	<u>7,333,900</u>	<u>7,475,278</u>	<u>7,644,524</u>	<u>7,791,694</u>	<u>7,942,848</u>	<u>8,096,045</u>
Revenues as adjusted	<u>7,085,640</u>	<u>7,323,061</u>	<u>7,449,700</u>	<u>7,556,547</u>	<u>7,707,678</u>	<u>7,861,831</u>	<u>8,058,377</u>	<u>8,259,837</u>
Revenue available for projects & outlays	<u>\$ 206,524</u>	<u>\$ (375,928)</u>	<u>\$ 115,800</u>	<u>\$ 81,269</u>	<u>\$ 63,154</u>	<u>\$ 70,137</u>	<u>\$ 115,529</u>	<u>\$ 163,792</u>

Tax revenue and other sources is estimated based on 2014 levels as follows; 2015 (+2.0%), 2016 (+2.0%), 2017 (+2.0%), 2018 (+2.5%), 2019 (2.5%)
* Budget expenditure amounts for 2015 thru 2019 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

2014 Budget	Major Street	Local Street	General Street	Total
Revenues:				
Operating	\$ 427,400	\$ 117,500	\$ 3,000	\$ 547,900
Contributions & grants	600,000	-	1,100,000	1,700,000
	<u>1,027,400</u>	<u>117,500</u>	<u>1,103,000</u>	<u>2,247,900</u>
Less: R.O.W./grants	600,000	-	850,000	1,450,000
Revenues net of R.O.W. contributions	<u>\$ 427,400</u>	<u>\$ 117,500</u>	<u>\$ 253,000</u>	<u>\$ 797,900</u>
Expenditures:				
Total	\$ 1,150,900	\$ 380,300	\$ 1,206,400	\$ 2,737,600
Less:				
Construction*	666,000	112,000	520,500	1,298,500
Expenditures net of construction	484,900	268,300	685,900	1,439,100
Revenues net of R.O.W. contributions	427,400	117,500	253,000	797,900 ****
Operating revenue funded by R.O.W.	<u>\$ 57,500</u>	<u>\$ 150,800</u>	<u>\$ 432,900</u>	<u>\$ 641,200</u>

Right of Way Fund	Actual	Actual	Budget	Estimated				
	2012	2013	2014	2015	2016	2017	2018	2019
Property tax revenue ***	\$ 1,457,669	\$ 1,509,689	\$ 1,480,100	\$ 1,509,702	\$ 1,539,896	\$ 1,570,694	\$ 1,609,961	\$ 1,650,210
Contribution towards operating expenses**	796,832	662,581	641,200	654,024	667,104	680,447	694,056	707,937
Revenue available-Capital Outlay	<u>\$ 660,837</u>	<u>\$ 847,108</u>	<u>\$ 838,900</u>	<u>\$ 855,678</u>	<u>\$ 872,792</u>	<u>\$ 890,247</u>	<u>\$ 915,906</u>	<u>\$ 942,274</u>

* Construction includes street, sidewalk, forestry and engineering costs (est. \$400,00 annually).

** Total operating revenue contribution increased 2% each year from 2014 amount.

*** Tax revenue and other sources is estimated based on 2014 levels as follows; 2015 (+2.0%), 2016 (+2.0%), 2017 (+2.0%), 2018 (+2.5%), 2019 (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 2012	Actual 2013	Budget 2014	Estimated				
				2015	2016	2017	2018	2019
Revenues:								
Captured tax revenue	\$ 262,163	\$ 271,847	\$ 273,600	\$ 279,072	\$ 284,653	\$ 290,347	\$ 297,605	\$ 305,045
Interest income	6,699	4,979	2,000	2,000	2,000	2,000	2,000	2,000
	<u>268,862</u>	<u>276,826</u>	<u>275,600</u>	<u>281,072</u>	<u>286,653</u>	<u>292,347</u>	<u>299,605</u>	<u>307,045</u>
Less:	-	-	-	-	-	-	-	-
Total revenue	\$ 268,862	\$ 276,826	\$ 275,600	\$ 281,072	\$ 286,653	\$ 292,347	\$ 299,605	\$ 307,045
Expenditures:								
Contracted services	\$ 20,488	\$ 8,356	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Lease payment to Debt Service Fund	172,000	172,000	220,000	214,000	211,000	257,000	252,000	250,000
	<u>192,488</u>	<u>180,356</u>	<u>230,000</u>	<u>224,000</u>	<u>221,000</u>	<u>267,000</u>	<u>262,000</u>	<u>260,000</u>
Total expenditures	192,488	180,356	230,000	224,000	221,000	267,000	262,000	260,000
Total revenues	268,862	276,826	275,600	281,072	286,653	292,347	299,605	307,045
Revenue available- Capital Improvement	\$ 76,374	\$ 96,470	\$ 45,600	\$ 57,072	\$ 65,653	\$ 25,347	\$ 37,605	\$ 47,045

Tax revenue and other sources is estimated based on 2014 levels as follows; 2015 (+2.0%), 2016 (+2.0%), 2017 (+2.0%), 2018 (+2.5%), 2019 (2.5%)

**City of Petoskey
Capital Improvement Plan
Project Funding Source
2015**

Project #	Project Category	Funding Source	Funding Source						Total	
			General	Parking	Streets	Electric	Water&Sewer	Motorpool		Grants/Other
<u>STREETS AND DRAINAGE</u>										
MS/LS-15-1	Miscellaneous Pavement Preservation, Paving & Repair	The purpose of this project is to replace or rehabilitate existing pavements and curb lines. Streets eligible for this project will be dependent upon success of receiving a grant from MDOT Small Urban Program. The grant application as submitted included various streets and segments of streets including: Petoskey, West Sheridan, Bayfront Drive, Bridge, Franklin, Fulton, Hill, Howard, Michigan, Porter, State and Waukazoo.	Right-of-Way			95,000			375,000	470,000
MS/LS-15-2	Miscellaneous Pavement Preservation, Paving & Repair	The purpose of this project is to replace or rehabilitate existing pavements and curb lines. Streets to be considered fall under the category of fair to poor based on recent street inventories that categorized condition. These streets and segments of streets include: Lafayette, Beaubien, Sunset, North Grand, Fairview, Northmen Drive, Klondike, Hazelton, Krusel, and Carleton.	Right-of-Way			400,000				400,000
<u>SIDEWALKS</u>										
GS-15-1	Sidewalk Construction and Replacement	Sidewalk additions and replacements will take place in conjunction with street projects along with priorities as established in the City's sidewalk plan.	Right-of-Way			150,000				150,000
<u>WATER & WASTEWATER IMPROVEMENTS</u>										
S-15-1	Sanitary - Charlevoix Avenue - US-131 to Eppler Road	This project would be in conjunction with MDOT's full reconstruction of US-31/Charlevoix Avenue from the US-31/US-131 intersection to Townsend Road. The City's portion will consist of repair or replacement of sanitary mains and components as determined through evaluation.	Operating Revenue					331,000		331,000
W-15-1	Water - Charlevoix Avenue - US-131 to Eppler Road	This project would be in conjunction with MDOT's full reconstruction of US-31/Charlevoix Avenue from the US-31/US-131 intersection to Townsend Road. The City's portion will consist of repair or replacement of water mains and components as determined through evaluation.	Operating Revenue					210,000		210,000
S-15-2	Pine Bluff/Charlevoix Avenue Lift Station Replacement	This lift station was built in the early 1970's and primarily services Pine Bluff Condominiums. City staff is evaluating options and related cost for station replacement.	Operating Revenue					95,000		95,000
<u>ELECTRIC IMPROVEMENTS</u>										
E-15-1	Residential Underground Conversion Project	Conversion of the existing overhead distribution circuit to underground. Residential areas include portions of Michigan, State and Grove Streets between Waukazoo Avenue and Kalamazoo Avenue. This project removes very old overhead electric components and extends 7.2kV underground into core residential areas.	Operating Revenue				700,000			700,000
E-15-2	Petoskey Substation Circuit 6 Backup to Petoskey Circuit 8	Installation of step-down transformer at Emmet Street and Standish Avenue plus overhead reconductor from this point north to Sheridan Street. Creates backup for 2.4/4.16kV circuit PET6.	Operating Revenue				70,000			70,000

**City of Petoskey
Capital Improvement Plan
Project Funding Source
2015**

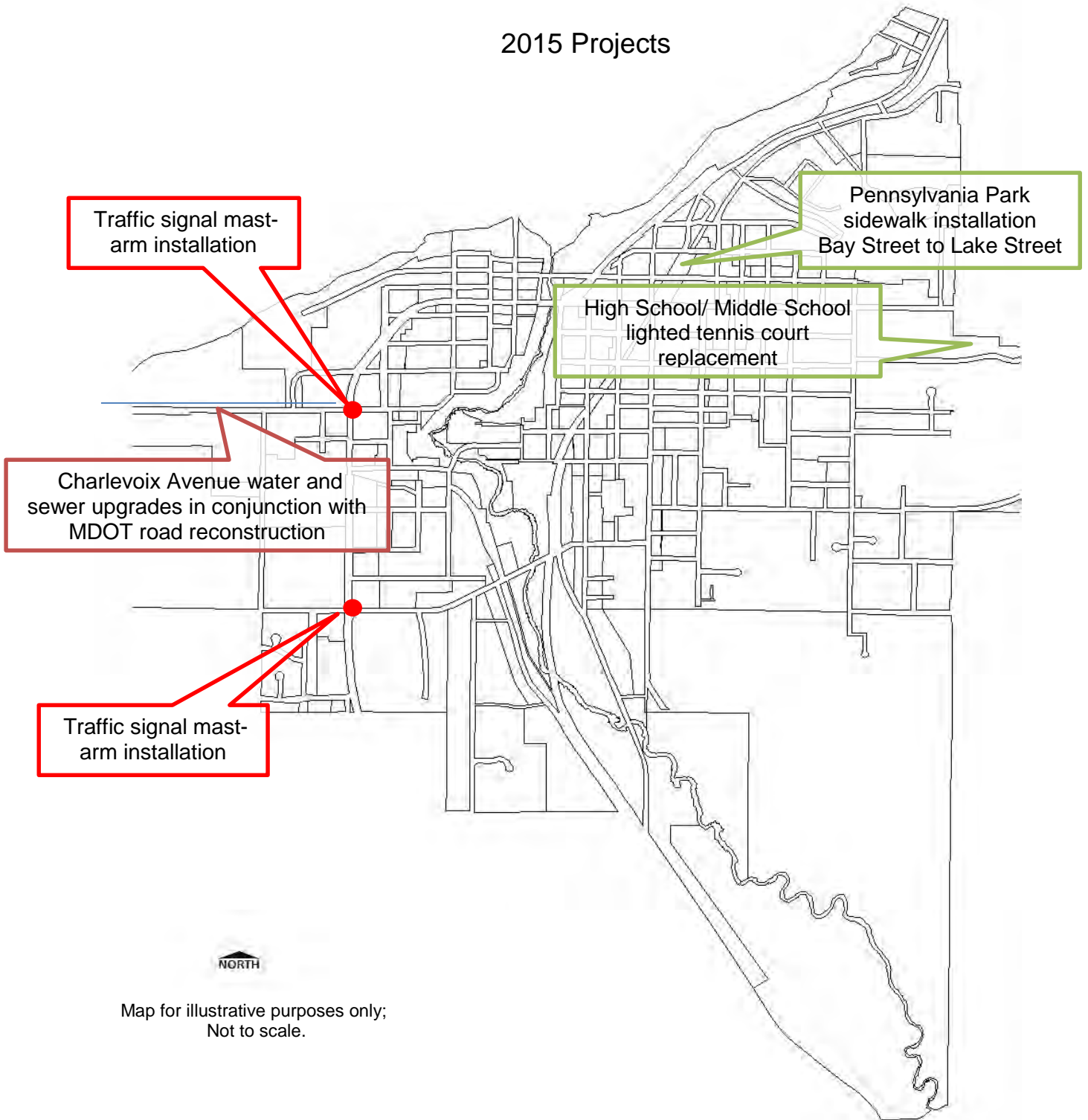
Project #	Project Category	Funding Source	Funding Source						Total	
			General	Parking	Streets	Electric	Water&Sewer	Motorpool		Grants/Other
E-15-3	Mitchell Office Park Upgrades & Loop Feed	This project would include replacement of existing underground conductors along with extending a three-phase circuit from within Mitchell Park creating a loop system. This improvement would provide much needed redundancy and increase reliability.	Operating Revenue				100,000			100,000
E-15-4	Elks Lot Underground Tie	Project includes construction of a 200A underground tie along the east edge of the Elks Lot to provide a loop feed to the County Building and equipment in Pennsylvania Park at Lake Street.	Operating Revenue				43,000			43,000
E-15-5	Mast Arm Traffic Signal/Electric Upgrade at US-131 and US-31 Intersection	This would upgrade the existing overhead traffic signal with an underground mast arm type signal with LED fixtures reducing energy use. This will be partially funded through a cost sharing arrangement between the City and MDOT.	Operating Revenue				65,000			65,000
E-15-6	Mast Arm Traffic Signal/Electric Upgrade at US-131 and Sheridan Street	This would upgrade the existing overhead traffic signal with an underground mast arm type signal with LED fixtures reducing energy use. This will be partially funded through a cost sharing arrangement between the City and MDOT.	Operating Revenue				65,000			65,000
<u>MOTOR POOL</u>										
M-15-1	Staff Vehicle - Replacement	To retire staff vehicle #26, model year 2007	Operating Revenue						30,000	30,000
M-15-2	Staff Pool Vehicle Replacement	To supplement City wide motor pool operations, vehicle #21	Operating Revenue						30,000	30,000
M-15-3	Patrol Vehicle - Replacement	Replace 4X4 patrol vehicle #444 with 2015 model. Convert and/or replace equipment from old unit to 2015 unit. Painting and lettering required.	Operating Revenue						34,000	34,000
M-15-4	Pickup Truck 4x4 with Plow	To replace plow truck #39, model year 2002	Operating Revenue						33,000	33,000
M-15-5	Pickup Truck with Plow	To replace truck with plow #46, model year 2006	Operating Revenue						33,000	33,000
M-15-6	Full Size Pickup Truck 4X4 1/2 Ton - Electric - Replacement	Replace full size truck #85, model year 2004	Operating Revenue						25,000	25,000
M-15-7	35,000 GVW Plow Truck - Street Department	To replace #67, model year 1998 plow truck	Operating Revenue						140,000	140,000
M-15-8	Out Front Mower/Blower	To replace #115, 2005 out front mower/blower	Operating Revenue						20,000	20,000
<u>DMB</u>										
D-15-1	Parking Lot Paving	Repair and paving.	Parking		50,000					50,000
<u>PARKS AND SPECIAL FACILITIES</u>										
P-15-1	Downtown Greenway Sidewalk Extension	Continuation of Downtown Greenway Non-Motorized Trail from Bay Street to Lake Street paralleling rail tracks. Access to trail and handicap parking improvements in Elks Lot to be done in conjunction with this project.	Operating Revenue			25,000				25,000

**City of Petoskey
Capital Improvement Plan
Project Funding Source
2015**

Project #	Project Category	Description	Funding Source	Funding Source						Total	
				General	Parking	Streets	Electric	Water&Sewer	Motorpool		Grants/Other
P-15-2	Museum and Resource Center Roofs	Roofs on Museum and Resource Center are in critical need of replacement.	Operating Revenue	80,000							80,000
P-15-3	Marina Pier B Decking Replacement/Office Expansion	Decking on Pier B is original from 1968 and in need of replacement. Office is undersized with the number of slips now in the marina. Staff anticipates 50% of this cost to come from Michigan Waterways.	Revenue	150,000						150,000	300,000
P-15-4	Downtown Greenway Corridor Phase II Design (Emmet St. to E. Mitchell St.)	Design of 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 and would include paved trail, lighting, landscaping, furnishings and electrical system upgrades.	Operating Revenue	10,000			5,000				15,000
P-15-5	High School/Middle School Lighted Tennis Court Replacement (City/School - 50/50)	Existing lighted tennis courts are 40+ years of age and asphalt base is failing, existing perimeter fences and tennis backstop are at end of useful lifespan. Courts need to be reconstructed to allow for continued <u>safe</u> use. Use of existing footprint of courts and base aggregate should help reduce cost of constructing new surface and improvements to courts.	Grant							255,000	255,000
P-15-6	Pennsylvania Park Restoration Dahlgren Cannon	The 9" Dahlgren Cannon on display at Pennsylvania Park is historically significant naval gun which is off the USS Hartford, Admiral Farriguts, famous flagship, which was involved in the Civil War Naval Engagement at Mobile Bay fought on May 5, 1864. Area historians are attempting to raise funds to have the cannon refurbished.	Donations							15,000	15,000
Grand Totals				\$240,000	\$50,000	\$670,000	\$1,048,000	\$636,000	\$345,000	\$795,000	\$3,784,000

City of Petoskey 2015-2019 Capital Improvement Plan

2015 Projects



Map for illustrative purposes only;
Not to scale.

**City of Petoskey
Capital Improvement Plan
Project Funding Source
2016**

Project #	Project Category	Funding Source	Funding Source						Total
			General	Parking	Streets	Electric	Water&Sewer	Motorpool	
<u>STREETS AND DRAINAGE</u>									
MS/LS-16-1	Miscellaneous Pavement Preservation, Paving & Repair	The purpose of this project is to replace deteriorating pavements and curb lines. Streets eligible for this project will be determined by a rating system as developed by DPW staff.	Right-of-Way			350,000			350,000
<u>SIDEWALKS</u>									
GS-16-1	Miscellaneous Sidewalk Construction and Replacement	Sidewalk additions and replacements will take place in conjunction with street projects along with priorities as established in the City's sidewalk plan.	Right-of-Way			150,000			150,000
<u>WATER & WASTEWATER IMPROVEMENTS</u>									
S-16-1	WWTP Primary Tank Mechanism Replacement	The replacement of the primary tank mechanisms was scheduled to be done at the last plant update in 2002. These drive units and solids collection units are 38-years-old. It is very difficult to get parts.	Revenue Bonds				430,000		430,000
S-16-2	WWTP Aeration Tank/Controls Updates	Update aeration tanks with new controllers (for aeration) and develop "wild zone" for dissolved oxygen waste zone in the dechlorination tank chamber. This allows for operation control of the biological portion of the plant.	Revenue Bonds				250,000		250,000
S-16-3	WWTP Administration Building Upgrades	Finish upgrades not done with the 2002 plant improvements. Renovate current plant laboratory, replace worn structures, countertops, electrical, plumbing etc.	Revenue Bonds				1,500,000		1,500,000
W-16-1	Storage-Elevated Tank Refurbishment & Painting US-131	Refurbishment of aging water storage tank. City is currently evaluating options for addressing both the condition of the current tank as well as storage capacity needs for the upper pressure district.	Revenue Bonds				500,000		500,000
S-16-4	Bear River East Liftstation Upgrade	The lift station was built in 1972. In 1998, the pumps were replaced but none of the pump controls improved. Replacement of pumps, update on/off operations and possibly add a variable speed drive unit for the pump operation.	Revenue Bonds				200,000		200,000
<u>ELECTRIC IMPROVEMENTS</u>									
E-16-1	Residential Underground Conversion	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
E-16-2	Bay View Tie to Petoskey Substation	This project would include reconductoring an overhead three-phase line through Bay View. Provides a tie between Petoskey Substation circuit 8 and Mitchell Road Substation 2 on the north edge of the service territory and increases reliability in the CBD.	Operating Revenue				190,000		190,000
E-16-3	Mitchell Road Overhead Reconductor	Reconductor overhead three-phase line on Mitchell Road from Division Road to Hill Street. This project begins upsizing of conductors that will eventually allow express feed service to Kalamazoo, East Lake and CBD.	Operating Revenue				65,000		65,000

**City of Petoskey
Capital Improvement Plan
Project Funding Source
2016**

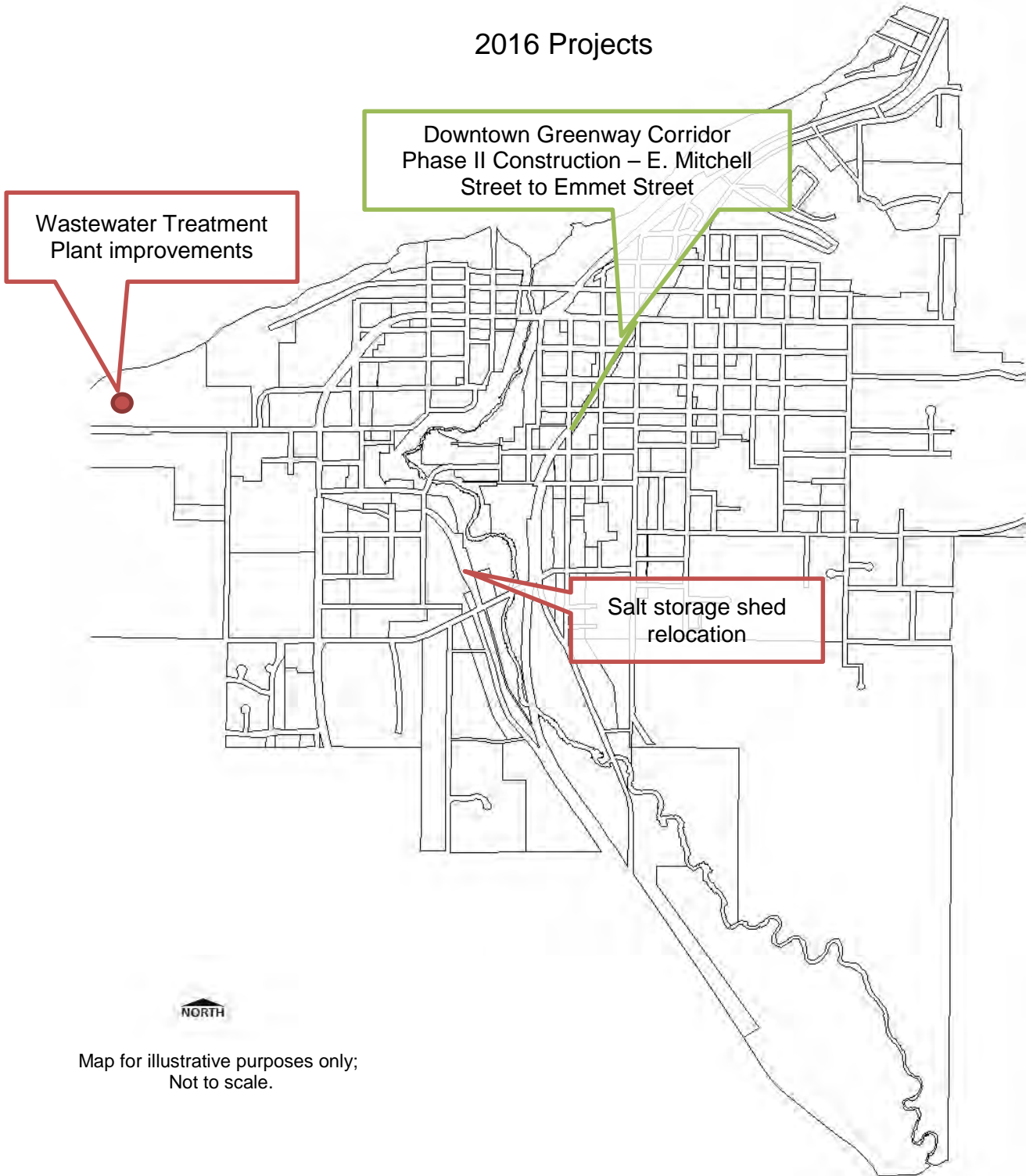
Project #	Project Category	Funding Source	Funding Source						Total		
			General	Parking	Streets	Electric	Water&Sewer	Motorpool		Grants/Other	
E-16-4	Standish Avenue Overhead Tie	Construction of an overhead tie between Petoskey Substation circuits 3 & 8 on Standish Avenue. Allows for shifting industrial load off of circuit 8 which serves the CBD. Provides backup circuit to critical industrial customers.	Operating Revenue				15,000			15,000	
E-16-5	Mitchell Road Substation Oil Containment Update	Addition of an oil-water separator system to the existing oil containment system to eliminate need for manual pumping of the containment tank under the transformer.	Operating Revenue				50,000			50,000	
E-16-6	DPW Salt Storage Shed Replacement	The Public Works Facility located on West Sheridan Street currently houses two sheds for salt and sand storage. One replacement shed along with cold storage would be constructed behind the existing Public Works building.	Operating Revenue				500,000			500,000	
<u>MOTOR POOL</u>											
M-16-1	Patrol Vehicle - Replacement	Replace 4X4 patrol vehicle #445 with 2016 model. Convert and/or replace equipment from old unit to 2016 unit. Painting and lettering required.	Operating Revenue						35,000	35,000	
M-16-2	Staff Vehicle - Replacement	Replace staff vehicle #28, model year 2008	Operating Revenue						31,000	31,000	
M-16-3	Staff Vehicle - Replacement	Replace staff vehicle #73, model year 2008	Operating Revenue						27,000	27,000	
M-16-4	Heavy Duty One Ton Dump 4x4 with Plow	To replace plow truck #63, model year 2004	Operating Revenue						42,000	42,000	
M-16-5	Flusher Truck - Replacement - Street Department	To replace truck #97, model year 2000	Operating Revenue						75,000	75,000	
M-16-6	45,000 GVW Plow with Salt/Sand Spreader - Streets - Replacement	To replace plow truck #91, model year 2000, along with salt/sand spreader unit	Operating Revenue						220,000	220,000	
M-16-7	Compact Pickup Truck - Parks and Recreation - Replacement	To supplement City wide light duty operations on an as needed basis	Operating Revenue						19,000	19,000	
<u>DMB</u>											
D-16-1	Parking Lot Paving	Repair and paving.	Parking	40,000						40,000	
<u>PARKS AND SPECIAL FACILITIES</u>											
P-16-1	Downtown Greenway Corridor Phase II Construction (Emmet St. to East Mitchell St.)	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 and would include paved trail, lighting, landscaping, furnishings and electrical system upgrades.	Operating Revenue			96,500	80,000			145,000	321,500
	Trolley Barn	Construction of Trolley Barn and rail siding near Emmet Street/Zip Building. Funds for this project will need to be raised privately as no identified grant source exists. \$85,000 for siding. \$135,000 for trolley barn	Grants/Other							235,000	235,000

**City of Petoskey
Capital Improvement Plan
Project Funding Source
2016**

Project #	Project Category	Funding Source	Funding Source							Total	
			General	Parking	Streets	Electric	Water&Sewer	Motorpool	Grants/Other		
P-16-2	Marina Pier D Deck Replacement	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 Reserved	32,000						50,000	82,000
P-16-3	Bayfront Park Stair Tower Engineering and Design	The existing all-wood tower that connects Bayfront Park to Sunset Park will be approximately 36+ years of age. As noted in the 2008-2013 Parks and Recreation Master Plan, it will require either major renovation of stairs and bridge decks or a total structure replacement in the next 3 years to ensure public safety. Staff believes that a steel/ concrete structure similar to the Michigan Street tower constructed for access to the Bear River Valley is preferable.	TIFA							11,500	11,500
P-16-4	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.	Grant							30,000	30,000
P-16-5	Pennsylvania Park Hemingway Statue(s)	A proposal is being considered that will involve the donation and placement of a Hemmingway statue(s) in Pennsylvania Park. The details of this statue is in the discussion stages and if the donation is accepted it could be installed as early as 2016.	Donation							100,000	100,000
Grand Totals				\$32,000	\$40,000	\$596,500	\$1,400,000	\$2,880,000	\$449,000	\$571,500	5,969,000

City of Petoskey 2015-2019 Capital Improvement Plan

2016 Projects



Map for illustrative purposes only;
Not to scale.

**City of Petoskey
Capital Improvement Plan
Project Funding Source
2017**

Project #	Project Category	Funding Source	Funding Source							Total	
			General	Parking	Streets	Electric	Water&Sewer	Motorpool	Grants/Other		
<u>EAST MITCHELL STREET PROJECTS</u>											
MS-17-1	CBD - East Mitchell Street - Emmet Street to Petoskey Street	To replace the pavement surface of this block, extend Mitchell St center island and Gateway concept into this block.	DDA TIF			90,000				96,000	186,000
MS-17-2	CBD - East Mitchell Street and Petoskey Street Intersection	To replace the concrete intersection that was removed previously and not replaced.	DDA TIF			125,000					125,000
<u>PETOSKEY STREET PROJECTS</u>											
MS-17-3	CBD - Petoskey Street - East Mitchell Street to Lake Street	To replace the pavement surface of this block and install irrigation for the street trees.	DDA TIF			90,000					90,000
MS-17-4	CBD - Petoskey Street and Lake Street Intersection	To replace the concrete intersection that was removed previously and not replaced.	DDA TIF			125,000					125,000
<u>LAKE STREET PROJECTS</u>											
MS-17-5	CBD - Lake Street - US-31 to Petoskey Street	To replace the pavement surface of this block and install irrigation for the street trees.	DDA TIF			15,000				60,000	75,000
<u>KALAMAZOO AVENUE PROJECT</u>											
MS-19-1	Kalamazoo Ave. - Jennings Ave. to Grove Street	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 sewer components.	Right-of-Way			75,000				375,000	450,000
W-19-1	Kalamazoo Ave - Jennings to Grove Street	This project would include replacement of water mains and components.	Operating Revenue					300,000			300,000
S-19-1	Kalamazoo Ave - Jennings to Grove Street	This project would include replacement of sanitary mains and components.	Operating Revenue					200,000			200,000
GS-19-1	Kalamazoo Avenue Project	Sidewalk replacements will take place in conjunction with the Kalamazoo Avenue resurfacing project.	Right-of-Way			50,000					50,000
MS-17-9	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			18,000				72,000	90,000
<u>STREETS AND DRAINAGE</u>											
MS--17-10	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			80,000				360,000	440,000
<u>SIDEWALKS</u>											
GS-17-1	Miscellaneous Sidewalk Construction	Sidewalk additions and replacements will take place in conjunction with street projects along with priorities as established in the City's sidewalk plan.	Right-of-Way			30,000					30,000

**City of Petoskey
Capital Improvement Plan
Project Funding Source
2017**

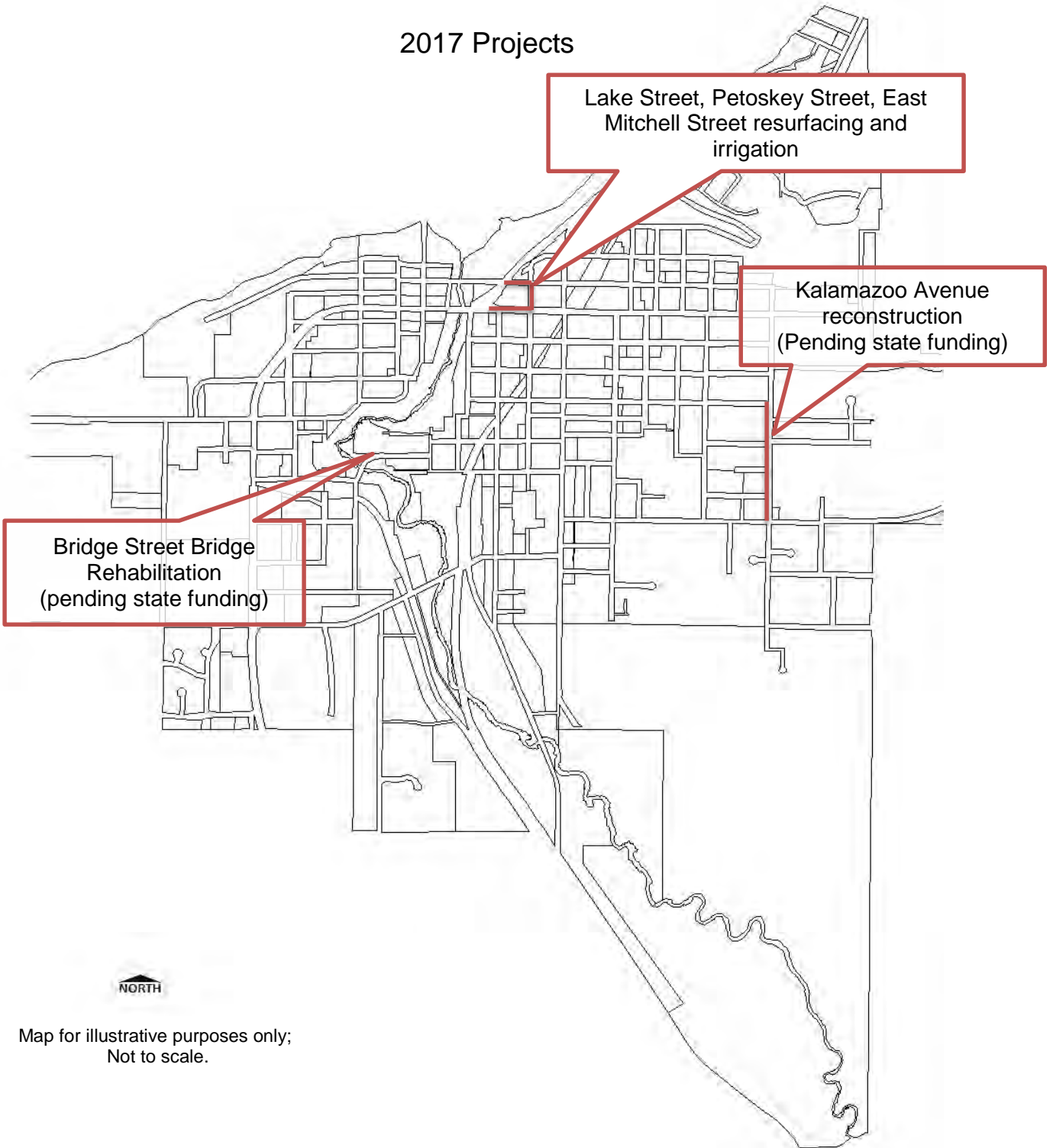
Project #	Project Category	Funding Source	Funding Source						Total		
			General	Parking	Streets	Electric	Water&Sewer	Motorpool		Grants/Other	
<u>ELECTRIC</u>											
E-17-1	Kalamazoo Avenue Underground - East Lake Street to Jennings Avenue	Installation of new three-phase underground on Kalamazoo Avenue from East Lake Street to Jennings Avenue. Provides loop between Mitchell Road Substation Circuit 2 & Petoskey Substation Circuit 8. Additional source for future conversion to 7.2/12.5kV in the core residential areas.	Operating Revenue				730,000			730,000	
E-17-2	East Mitchell Street Underground Cable	Installation of 500kCM 15kV underground cable from riser pole near Lincoln Place to Kalamazoo Ave & Lake Street.	Operating Revenue				210,000			210,000	
E-17-3	Bayfront Drive Underground Cable Replacement	Project includes the replacement of direct buried underground cable, with new underground system in conduit along Bayfront Drive from Historical Museum to Ed White Field.	Operating Revenue				90,000			90,000	
<u>MOTOR POOL</u>											
M-17-1	Staff Vehicle - Replacement	Replace staff vehicle #450, model year 2010	Operating Revenue						32,000	32,000	
M-17-2	Patrol Vehicle Replacement	To replace 4x4 patrol vehicle #447 with 2017 model. Convert and/or replace equipment from old unit to 2017 unit. Painting and lettering required.	Operating Revenue						35,000	35,000	
M-17-3	Tractor with Backhoe and Loader - Replacement - Street Department	To replace tractor with backhoe and loader #103, model year 1991	Operating Revenue						90,000	90,000	
M-17-4	Sign/Service Truck - Public Works Department	A sign/service truck will assist in multiple duties such as sign placement, holiday decorations, etc., along with torches/tools for light maintenance activities. Much more efficient.	Operating Revenue						75,000	75,000	
M-17-5	Digger/Derrick Truck - Replacement - Electric	To replace Derrick truck #86, model year 1997	Operating Revenue						180,000	180,000	
M-17-6	Groundmaster Bat-Wing Mower Replacement - Parks and Recreation	To replace Bat-Wing mower #150, model year 2003	Operating Revenue						51,000	51,000	
D-17-1	Parking Lot Paving	Repair and paving.	Parking		86,000					86,000	
<u>PARKS AND SPECIAL FACILITIES</u>											
P-17-1	Marina Parking Lot Resurfacing	In 2017, the parking lot will be 27 years of age and will be in need of resurfacing. The lot was used in the 1990s 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	20,000						20,000	40,000
P-17-2	Downtown Greenway Corridor Phase III Trolley Operations Engineering and Construction	Phase III of the Downtown Greenway Corridor is proposed to make the minimum improvements necessary to allow the trolley to operate from Winter Park Lane to Grove Street. Improvements would include signage and pedestrian-rail separation barriers and tie replacement.	Operating Revenue							108,000	108,000

**City of Petoskey
Capital Improvement Plan
Project Funding Source
2017**

Project #	Project Category	Funding Source	Funding Source							Total	
			General	Parking	Streets	Electric	Water&Sewer	Motorpool	Grants/Other		
P-17-3	Little Traverse Wheelway Resurfacing	Portions of the Little Traverse Wheelway through the City date back to 1990 and segments have been periodically replaced due to the limited lifespan of asphalt trails. Several repairs have been made to the Bay Harbor and Bayfront Park segments of the trail and additional repairs will be on-going as the trail ages. This project will repair approximately 9,000 lineal feet of trail.	Operating Revenue	50,000						100,000	150,000
P-17-4	Downtown Greenway Corridor - Mitchell Street to Lake Street Design and Engineering	As part of the phased development of the Downtown Greenway Corridor, the area between Mitchell Street and Lake Street will include sidewalk improvements, site amenities and landscaping. The area will be programmed for design/engineering.	Operating Revenue	10,000							10,000
P-17-5	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.	Operating Revenue	25,000						25,000	50,000
Grand Totals				\$105,000	\$86,000	\$698,000	\$1,030,000	\$500,000	\$463,000	\$1,216,000	4,098,000

City of Petoskey 2015-2019 Capital Improvement Plan

2017 Projects



Map for illustrative purposes only;
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**City of Petoskey
Capital Improvement Plan
Project Funding Source
2018**

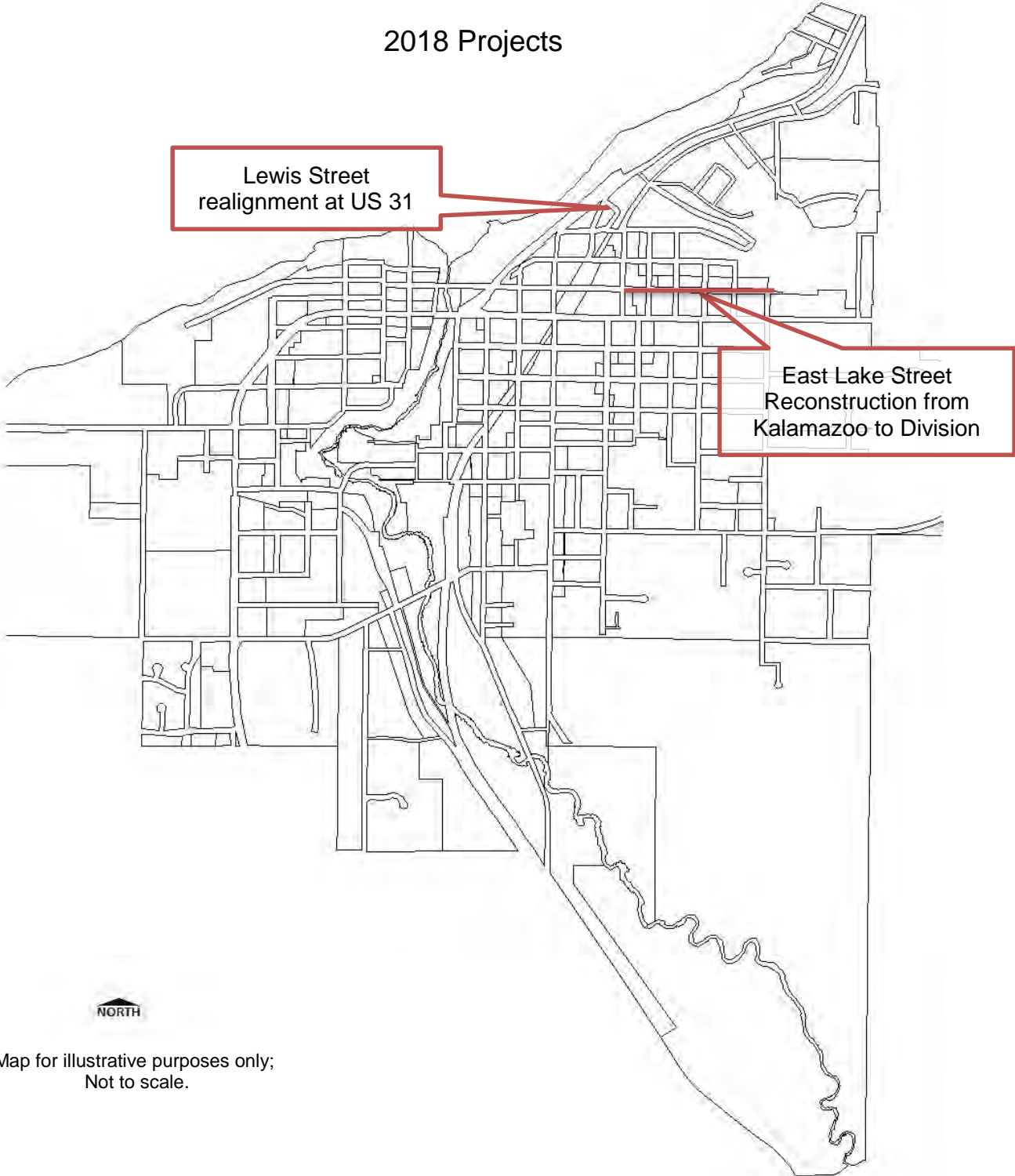
Project #	Project Category	Funding Source	Funding Source							Total	
			General	Parking	Streets	Electric	Water&Sewer	Motorpool	Grants/Other		
<u>MDOT US-31 PROJECT</u>											
MS-18-1	Lewis Street Realignment (400 lf)	This project will be dependent upon MDOT's schedule of realigning and reconstructing portions of US-31 from Liberty Street to approximately Rosedale Avenue. Presently there is no access to the CBD for northbound traffic on Lewis Street. This project would reconfigure this intersection, with a traffic signal, thereby allowing access to the downtown for both north and southbound traffic. Contingent upon analysis, Winter Park Lane may be considered for possible closure.	Right-of-Way			120,000					120,000
W-18-1	Water - US-31 - Lewis Street to Boulder Lane	Utility replacement upgrades would include water main crossings and water main between Lewis and Boulder Lane.	Operating Revenue					150,000			150,000
S-18-1	Sanitary - US-31- Lewis Street to Boulder Lane	Utility replacement upgrades would include sanitary main crossings and sanitary main between Lewis and Boulder Lane.	Operating Revenue					100,000			100,000
<u>EAST LAKE STREET PROJECT</u>											
LS-18-1	East Lake Street - Kalamazoo to Division	The purpose of this project is to replace deteriorating pavements and curb lines.	Right-of-Way			400,000					400,000
W-18-2	Water - East Lake - Kalamazoo to Division	This project would include replacement of water mains and components.	Operating Revenue					190,000			190,000
S-18-2	Sanitary - East Lake - Kalamazoo to Division	This project would include replacement of sanitary mains and components.	Operating Revenue					140,000			140,000
GS-18-1	East Lake Street - Kalamazoo Ave to Division St.	Sidewalk replacements will take place in conjunction with the East Lake Street improvements.	Right-of-Way			50,000					50,000
<u>ELECTRIC IMPROVEMENTS</u>											
E-18-1	East Lake Street 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					750,000			750,000
E-18-2	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					75,000			75,000

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

Project #	Project Category	Funding Source	Funding Source							Total	
			General	Parking	Streets	Electric	Water&Sewer	Motorpool	Grants/Other		
E-18-3	Mast Arm Traffic Signal at Lewis Street and US-31	Install new traffic signal in conjunction with Lewis Street and By-Pass reconfiguration. Presently there is no access to the CBD for northbound traffic on Lewis Street. This project would reconfigure this intersection, with a traffic signal, thereby allowing access to the downtown for both north and southbound traffic.	Operating Revenue				65,000				65,000
E-18-4	Petoskey Substation Driveway Paving	Grading, drainage improvements, and paving of the Petoskey Substation driveway.	Operating Revenue				55,000				55,000
<u>MOTOR POOL</u>											
M-18-1	Patrol Vehicle Replacement	Replace patrol vehicle #442 with 2018 model. Convert and/or replace equipment from old unit to 2018 unit. Painting and lettering required.	Operating Revenue							33,000	33,000
M-18-2	Patrol Vehicle Replacement	Replace patrol vehicle #443 with 2018 model. Convert and/or replace equipment from old unit to 2018 unit. Painting and lettering required.	Operating Revenue							33,000	33,000
M-18-3	Staff Vehicle - Replacement	Replace staff vehicle #71, model year 2007	Operating Revenue							30,000	30,000
M-18-4	Staff Vehicle - Replacement	Replace staff vehicle #72, model year 2007	Operating Revenue							30,000	30,000
M-18-5	45,000 GVW Plow with Salt/Sand Spreader	To replace plow truck #95, model year 2000 along with salt/sand spreader unit	Operating Revenue							225,000	225,000
<u>PARKS AND SPECIAL FACILITIES</u>											
P-18-1	Bayfront Stair Tower Replacement Design	The existing all-wood tower that connects Bayfront Park to Sunset Park will be approximately 36+ years of age. As noted in the 2008-2013 Parks and Recreation Master Plan, it will require either major renovation of stairs and bridge decks or a total structure replacement in the next 3 years to ensure public safety. Staff believes that a steel/concrete structure similar to the Michigan Street tower being constructed for access to the Bear River Valley is preferable.	TIFA	12,000							12,000
P-18-2	Recolor Coat Lower Tennis Courts	Existing surface requires color coating and striping every 7 years to maintain structural integrity of court surface.	Operating Revenue	25,000							25,000
P-18-3	Downtown Greenway Corridor - Mitchell Street to	As part of the Downtown Greenway Corridor site amenities, landscaping improvements will be constructed in accordance with design/engineering plans completed in 2017.	Operating Revenue	80,000							80,000
Grand Totals				\$117,000	\$0	\$570,000	\$945,000	\$580,000	\$351,000	\$0	2,563,000

**City of Petoskey
2015-2019 Capital Improvement Plan**

2018 Projects



NORTH

Map for illustrative purposes only;
Not to scale.

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

Project #	Project Category	Funding Source	Funding Source						Total	
			General	Parking	Streets	Electric	Water&Sewer	Motorpool		Grants/Other
EMMET STREET PROJECTS										
MS-17-6	Emmet Street - State Street - Washington	This work would be coordinated with work in the Railroad Corridor. Reconstruction of the intersection of Washington and Emmet would include the 'light commercial' treatment.	Right-of-Way			75,000			375,000	450,000
S-17-1	Sanitary - Emmet St. - State St. to Washington St.	Sewer main replacement and all manhole structures.	Operating Revenue					161,000		161,000
W-17-1	Water - Emmet Street -State Street to Washington Street	Replace watermain in the intersection. Upgrade 4-inch cast iron to 8-inch. Replace cast iron 6-inch watermain to 8- or 10-inch. Refer to EPA Needs Study 2007 and Water Reliability Study 2002.	Operating Revenue					220,000		220,000
JACKSON STREET PROJECTS										
LS-19-1	Jackson Street Realignment with Cemetery Road at US-31	The realignment of the Jackson and Cemetery Road is recommended in the Local Roads Study and the City's Master Plan. The project would realign Jackson Street to intersect with Cemetery Road at Charlevoix Avenue, which would allow a signalized intersection in place of the existing offset intersections. This project is an important to improve access for the hospital and safety on Charlevoix Avenue. The Michigan Department of Transportation has US 31 from Townsend Road to US 131 in its plans for upgrade in 2015 which may include some lane changes to Charlevoix Avenue, which is driving the project timing.	Right-of-Way			300,000			200,000	500,000
S-19-2	SMR - Jackson Street Realignment with Cemetery Road at US-31	The project would be in conjunction with the realignment street work coordinated with the MDOT work (See street project description).	Operating Revenue					140,000		140,000
W-19-2	WMR - Jackson Street Realignment with Cemetery Road at US-31	In conjunction with the realignment of Jackson Street to intersect at Cemetery Road, the existing watermain along Jackson Street from US-31 (Charlevoix Avenue) to US-31 (West Mitchell Street) would be replaced. Replace 10-inch cast iron main – transmission type, this main is utilized to pump water from Ingalls pump station to the elevated water storage tank located on US-131 South. Also upgrade or eliminate 6-inch cast iron main along Jackson Street. Refer to EPA Needs Study 2007 and Water Reliability Study 2002.	Operating Revenue					200,000		200,000
ELECTRIC IMPROVEMENTS										
E-19-1	Residential Underground Conversion Project	Conversion of existing distribution circuits to underground. Residential areas to be determined. This project removes very old overhead electric components and extends 7.2kV underground into core residential areas.	Operating Revenue					600,000		600,000
E-19-2	Atkins - Northmen Drive Underground Tie	Install new underground tie across Foster's field from Atkins Road to Northmen Drive. Provides backup circuit to school campus.	Operating Revenue					252,000		252,000
E-19-3	Utility Generators	This would consist of three generators to back-up various City facilities.	Operating Revenue					375,000		375,000

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

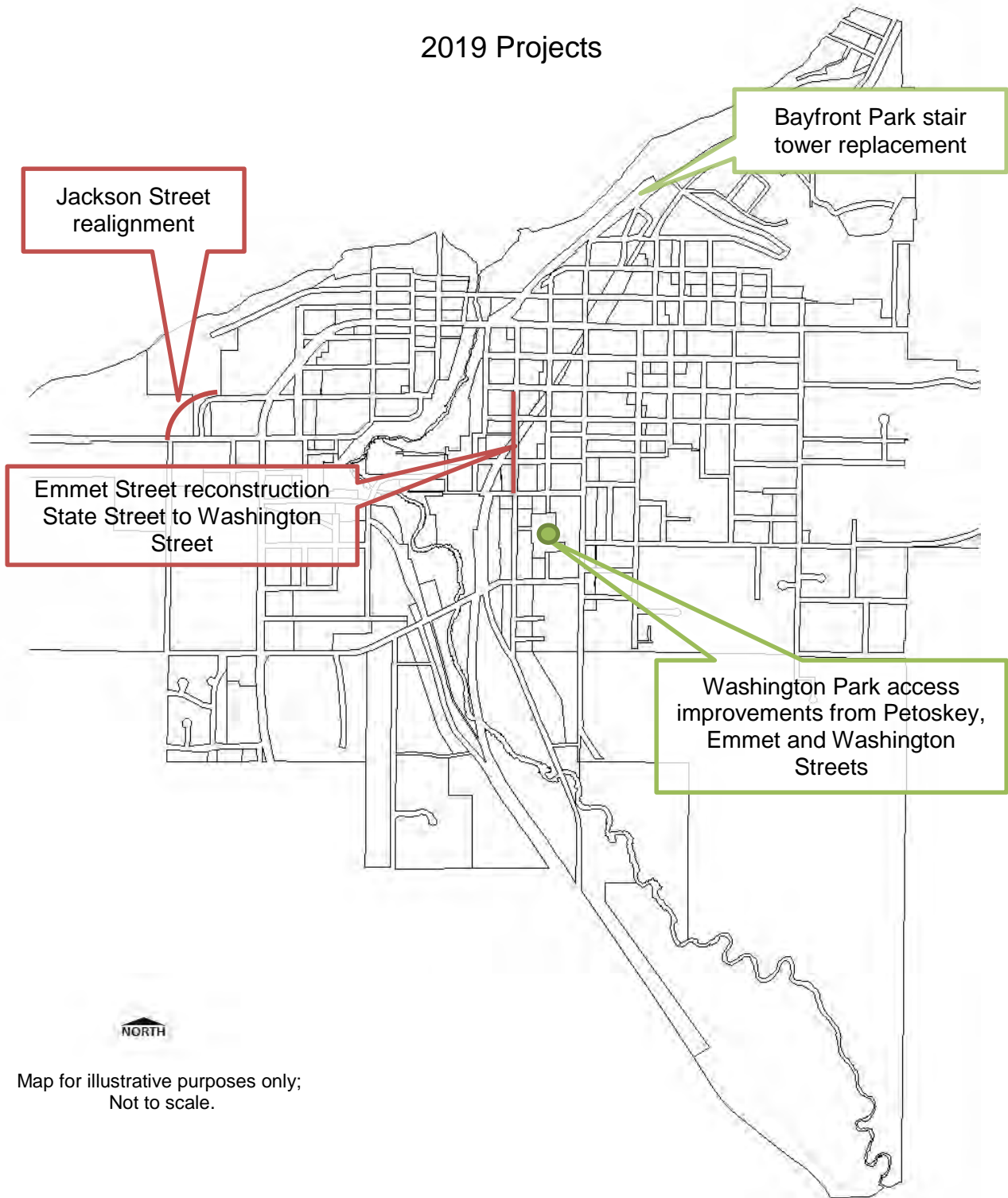
Project #	Project Category	Description	Funding Source	Funding Source						Total
				General	Parking	Streets	Electric	Water&Sewer	Motorpool	
<u>MOTOR POOL</u>										
M-19-1	Patrol Vehicle Replacement	To replace 4x4 patrol vehicle #446 with 2019 unit. Convert and/or replace equipment from old unit to 2019 unit. Painting and lettering required.	Operating Revenue						36,000	36,000
M-19-2	Detective Vehicle Replacement	To replace detective vehicle #448 with 2019 model.	Operating Revenue						30,000	30,000
M-19-3	Staff Vehicle Replacement	To replace vehicle #21, model year 2009	Operating Revenue						30,000	30,000
M-19-4	Heavy Duty One Ton with Boxes - Water Department	To replace truck #32, model year 2006	Operating Revenue						30,000	30,000
M-19-5	Heavy Duty Patch Truck - Street Department	To replace truck #64, model year 2000	Operating Revenue						30,000	30,000
M-19-6	Heavy Duty One Ton Dump - Parks Department	To replace truck #68, model year 2000 - Parks	Operating Revenue						34,000	34,000
M-19-7	35,000 GWW Plow Truck - Street Department	To replace #92 model, model year 1998 plow truck.	Operating Revenue						140,000	140,000
M-19-8	Bucket Truck Replacement - Electric Department	Replace bucket truck #82, model year 1995	Operating Revenue						200,000	200,000
<u>PARKS AND SPECIAL FACILITIES</u>										
P-19-1	Winter Sports Park Building Roof & Siding Replacement	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
P-19-2	Little Traverse Wheelway Resurfacing	Spot resurfacing of certain non-motorized trail segments along the Bay Harbor Wheelway. Asphalt trail is aging, causing certain segments to crack and eventually fail. The City has attempted to piece meal repairs as certain segments decline. This will be the third project.	Operating Revenue	50,000					50,000	100,000
P-19-3	River Road Sports Complex - Bear River Pedestrian Bridge Design	As identified in the 2008-2013 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	3,500						3,500
P-19-4	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-a-round 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			100,900			34,500	135,400

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

Project #	Project Category	Description	Funding Source	Funding Source							Total
				General	Parking	Streets	Electric	Water&Sewer	Motorpool	Grants/Other	
P-19-5	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							17,000	17,000
P-19-6	Bayfront Stair Tower Replacement Construction	The existing all-wood tower that connects Bayfront Park to Sunset Park will be approximately 36+ years of age. As noted in the 2008-2013 Parks and Recreation Master Plan, it will require either major renovation of stairs and bridge decks or a total structure replacement in the next 3 years to ensure public safety. Staff believes that a steel/ concrete structure similar to the Michigan Street tower being constructed for access to the Bear River Valley is preferable.	TIFA							130,000	130,000
<u>BUILDING AND GROUNDS</u>											
B-19-1	Public Safety Building East Overhead Door Replacement	Replace overhead doors in apparatus bays and update safety stops and door openers.	Operating Revenue	75,000							75,000
Grand Totals				\$188,500	\$0	\$475,900	\$1,227,000	\$721,000	\$530,000	\$806,500	\$3,948,900

City of Petoskey 2015-2019 Capital Improvement Plan

2019 Projects



Map for illustrative purposes only;
Not to scale.

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

Project #	Project Category	Description	Funding Source	Funding Source						Total
				General	Parking	Streets	Electric	Water&Sewer	Motorpool	
<u>STREET IMPROVEMENTS</u>										
LS-O-1	Clarion Avenue - Sheridan Street - Howard Road	The purpose of this project is to replace deteriorating pavement and address drainage issues.	Right-of-Way			636,000				636,000
MS-O-1	Emmet Street - Washington to Sheridan	Replace deteriorating pavement and address drainage, water and sewer issues.	Right-of-Way			150,000				150,000
LS-O-2	Greenwood Cemetery - Sheridan to Charlevoix Ave	Full reconstruction of roadway and underground utilities including the addition of sidewalks.	Right-of-Way			600,000				600,000
<u>WATER AND WASTEWATER IMPROVEMENTS</u>										
S-O-1	Final Tank Dome Covers	Covering the final clarifiers prevents water fowl from using the clarifiers as a water source. Allow for year-round maintenance of tanks, reduce the constant weir cleaning, seasonal pump plugging and reduce chemical usage because of water fowl. Covers need updated to maintain compliance with the NPDES permit.	Operating Revenue					300,000		300,000
<u>MOTOR POOL</u>										
M-O-1	100' Aerial Ladder with 1500 GPM Pump	Replacement or refurbishment of City's existing 100' 1984 ladder truck.	Operating Revenue						1,200,000	1,200,000
M-O-2	2000 GPM Pumper/Hose Tender	Replacement of two vehicles with a single pumper vehicle.	Operating Revenue						500,000	500,000
<u>PARKS AND SPECIAL FACILITIES</u>										
P-O-1	River Road Sports Complex - Bear River Pedestrian Bridge Construction *	As identified in the 2008-2013 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	20,000					80,000	100,000
P-O-2	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 provided 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
P-O-3	Mineral Well Gazebo Renovation	Renovate historic structure, roof, gables and soffit requires special milling.	Operating Revenue	40,000						40,000
P-O-4	Winter Sports Park Building Interior Renovations	The Winter Sports Park Building in 2020 will be 30 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 Revenue	50,000						50,000

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

Project #	Project Category	Funding Source	Funding Source							Total	
			General	Parking	Streets	Electric	Water&Sewer	Motorpool	Grants/Other		
<u>BUILDING AND GROUNDS</u>											
B-O-1	City Hall Furniture Replacement	Original office furniture purchased in 1989-1990; many of the cloth office chairs and existing desk and work station chairs are discolored, worn or broken. It is recommended that this furniture be ordered and purchased over a two-year period to keep décor of building consistent and avoid a discontinuation of styles.	Operating Revenue	80,000							80,000
B-O-2	City Hall and Public Safety Station Renovations	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.	Operating Revenue	400,000							400,000
Grand Totals				\$622,000	\$0	\$1,386,000	\$0	\$300,000	\$1,700,000	80,000	\$4,088,000