



**COMPREHENSIVE
ANNUAL BUDGET
FISCAL YEAR BEGINNING JULY 1, 2021
ENDING JUNE 30, 2022**

CITY COUNCIL MEMBERS

Thom Sowle, Mayor
Keith Mulder, Mayor Pro-Tem
Lynne MacDowell
Rick Lantz
Tom Jancek
Brett Gillespie
Don Willems

CITY MANAGER

Adam R. Smith

TREASURER/FINANCE DIRECTOR

David Pawley



2020 & 2021

City Council Priorities

Adopted January 13, 2020

TIER

1

• Complete Streets System Improvements & Salt Storage Facility

[Jenne St. Phase III/S. Bridge St.; E. Kent/Liberty/Lamson district; partial neighborhood resurfacing (Candlewood/Meadow Woods/W. Jefferson/N. Clinton)]

• Water System Improvements

[Development of well(s) to meet current and future capacity demand; Iron Removal Plant(s) renovation]

• Sanitary Sewer Hydraulic & Treatment Limitations

[Clarifier reconditioning; WWTP expansion engineering and financial planning; inflow/infiltration reduction to include compliance ordinance]

• Public Place & Parks Enhancements

[Fitzgerald Park lease (expires 2020); improved City park amenities]

• Police Department Public Safety Initiatives

[Reestablishment of K-9 Unit; collaborative partnerships]

TIER

2

• Cooperative Development

Agreement for the future growth of the Grand Ledge community between the City and Oneida Charter Township (current water agreement expires 2020)

• Enhanced blight elimination to include dangerous buildings ordinance and regulations

• Orchard St. reconstruction

• City employee talent retention and attraction

TIER

3

- GL welcome symbol(s)
- Walkability/Sidewalks
- Water/Sewer main river/railroad crossings
- Non-motorized City loop
- Complete treatment (softening) cost estimate option as an alternative to limited treatment

2021 Tax Rate Request (This form must be completed and submitted on or before September 30, 2021)

MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS

Carefully read the instructions on page 2.

This form is issued under authority of MCL Sections 211.24e, 211.34 and 211.34d. Filing is mandatory; Penalty applies.

County(ies) Where the Local Government Unit Levies Taxes Clinton	2021 Taxable Value of ALL Properties in the Unit as of 5-24-2021 40,523
Local Government Unit Requesting Millage Levy City of Grand Ledge	For LOCAL School Districts: 2021 Taxable Value excluding Principal Residence, Qualified Agricultural, Qualified Forest, Industrial Personal and Commercial Personal Properties.

This form must be completed for each unit of government for which a property tax is levied. Penalty for non-filing is provided under MCL Sec 211.119. The following tax rates have been authorized for levy on the 2021 tax roll.

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5)** 2020 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2021 Current Year "Headlee" Millage Reduction Fraction	(7) 2021 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(8) Sec. 211.34 Truth in Assessing or Equalization Millage Rollback Fraction	(9) Maximum Allowable Millage Levy *	(10) Millage Requested to be Levied July 1	(11) Millage Requested to be Levied Dec. 1	(12) Expiration Date of Millage Authorized
Charter	Oper/Street	08/07/18	14.0000	13.7025	1.0000	13.7025	0.9862	13.5134	10.4474		
Charter	Recreation	08/07/18	1.0000	0.9787	1.0000	0.9787	0.9862	0.9651	0.8032		

Prepared by Christopher Coucke	Telephone Number (517) 627-2149	Title of Preparer Assessor	Date 05/06/2021
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CERTIFICATION: As the representatives for the local government unit named above, we certify that these requested tax levy rates have been reduced, if necessary to comply with the state constitution (Article 9, Section 31), and that the requested levy rates have also been reduced, if necessary to comply with MCL Sections 211.24e, 211.34 and, for LOCAL school districts which levy a Supplemental (Hold Harmless) Millage, 380.1211(3).

Local School District Use Only. Complete if requesting millage to be levied. See STC Bulletin 2 of 2021 for instructions on completing this section.

<input checked="" type="checkbox"/> Clerk	Signature	Print Name Gregory Newman	Date 05/06/2021
<input type="checkbox"/> Secretary			
<input checked="" type="checkbox"/> Chairperson	Signature	Print Name Thomas J. Sowle Jr.	Date
<input type="checkbox"/> President			

Total School District Operating Rates to be Levied (HH/Supp and NH Oper ONLY)	Rate
For Principal Residence, Qualified Ag, Qualified Forest and Industrial Personal	
For Commercial Personal	
For all Other	

* Under Truth in Taxation, MCL Section 211.24e, the governing body may decide to levy a rate which will not exceed the maximum authorized rate allowed in column 9. The requirements of MCL 211.24e must be met prior to levying an operating levy which is larger than the base tax rate but not larger than the rate in column 9.

** **IMPORTANT:** See instructions on page 2 regarding where to find the millage rate used in column (5).

2021 Tax Rate Request (This form must be completed and submitted on or before September 30, 2021)

MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS

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This form is issued under authority of MCL Sections 211.24e, 211.34 and 211.34d. Filing is mandatory; Penalty applies.

County(ies) Where the Local Government Unit Levies Taxes Eaton	2021 Taxable Value of ALL Properties in the Unit as of 5-24-2021 252,098,352
Local Government Unit Requesting Millage Levy City of Grand Ledge	For LOCAL School Districts: 2021 Taxable Value excluding Principal Residence, Qualified Agricultural, Qualified Forest, Industrial Personal and Commercial Personal Properties.

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Charter	Oper/Street	08/07/18	14.0000	13.8267	0.9918	13.7133	1.0000	13.7133	10.4474		
Charter	Recreation	08/07/18	1.0000	0.9876	0.9918	0.9795	1.0000	0.9795	0.8032		

Prepared by Christopher Coucke	Telephone Number (517) 627-2149	Title of Preparer Assessor	Date
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<input checked="" type="checkbox"/> Clerk	Signature	Print Name	Date
<input type="checkbox"/> Secretary		Gregory Newman	
<input checked="" type="checkbox"/> Chairperson	Signature	Print Name	Date
<input type="checkbox"/> President		Thomas J. Sowle Jr.	

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For Commercial Personal	
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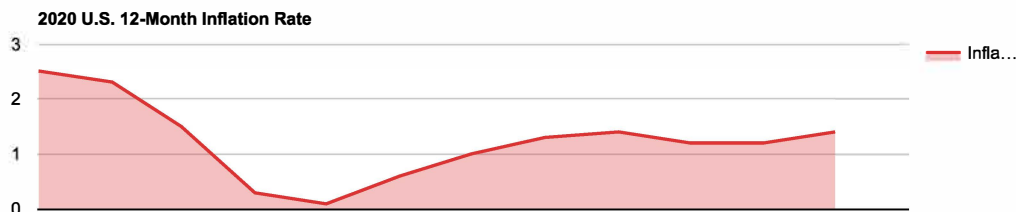
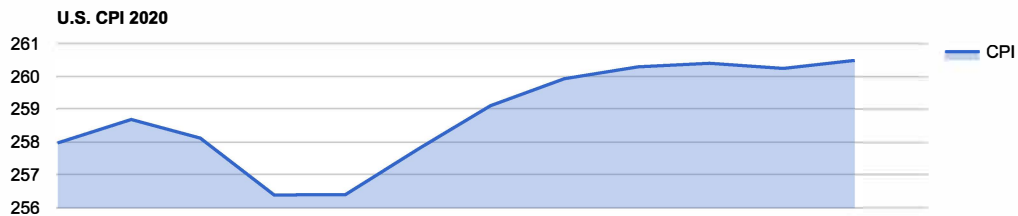
**** IMPORTANT:** See instructions on page 2 regarding where to find the millage rate used in column (5).

2020 CPI and Inflation Rate for the United States

This table shows the monthly All-Items Consumer Price Index (CPI-U) as well as the annual and monthly inflation rates for the United States in 2020. You can find upcoming CPI release dates on our schedule page. These numbers are released by the *Bureau of Labor Statistics*.

Month	CPI	Monthly Inflation Rate (%)	Yearly Inflation Rate (%)
January	257.971	0.4%	2.5%
February	258.678	0.3%	2.3%
March	258.115	-0.2%	1.5%
April	256.389	-0.7%	0.3%
May	256.394	0.0%	0.1%
June	257.797	0.6%	0.6%
July	259.101	0.5%	1.0%
August	259.918	0.4%	1.3%
September	260.280	0.2%	1.4%
October	260.388	0.0%	1.2%
November	260.229	0.2%	1.2%
December	260.474	0.4%	1.4%
Annual	257.557		

*The latest CPI will be added to this table as soon as it is released by the BLS. See our release schedule (<https://cpiinflationcalculator.com/cpi-release-schedule/>) section for the exact dates.



Grand Ledge City Council Resolution #_____ of 2021

A Resolution to Adopt the Annual Budget and Appropriations Measure for the Fiscal Year Ending 30 June 2022, and the Tax Levy and Rates.

A resolution adopted by the Grand Ledge City Council, at a regular meeting held on Monday, 14 June 2021, in an online teleconference in compliance with the Open Meetings Act, as amended, and to follow recommendations by the Centers for Disease Control and other public health agencies concerning the COVID-19 pandemic.

Whereas, the City of Grand Ledge, Michigan (“City”) is a municipal corporation organized under the provisions of the Home Rule City Act, Public Act 279 of 1909, as amended, and is governed by the provisions of the Grand Ledge City Charter adopted 07 August 2018, as amended (“Charter”); and

Whereas, in accordance with Charter Section 9.2, the City Council shall adopt by resolution “a General Appropriations Act and any necessary Special Appropriations Acts, meeting the requirements of the Uniform Budgeting and Accounting Act for the next fiscal year,” and “a multiyear capital improvement program;” and

Whereas, Public Act 621 of 1978, entitled the Uniform Budgeting and Accounting Act, provides for a system of uniform procedures to guide the preparation and execution of budgets in all local units of government in the State of Michigan; and

Whereas, on Monday, 14 June 2021, a Public Hearing was held in accordance with both Charter Section 9.2 and Public Act 621 of 1978;

Now, Therefore, It Is Resolved:

1. The Annual Budget and Appropriations Measure for the Fiscal Year Ending 30 June 2021 is adopted, as follows:
 - a. General Fund Annual Appropriation for Expenditures of \$ 4,076,126.
 - b. Special Revenue Funds Appropriation for Expenditures of \$ 2,946,813.
 - c. Debt Service Funds Appropriation for Expenditures of \$ 854,906.
 - d. Capital Projects Funds Appropriation for Expenditures of \$ 2,513,800.
 - e. Enterprise funds Appropriation for Expenditures of \$ 6,337,052.
 - f. Internal Service Funds Appropriation for Expenditures of \$ 1,453,716.
 - g. The fees and charges attached hereto unless otherwise requiring ordinance action.
2. The Budget for the Downtown Development Authority for Fiscal Year Ending 30 June 2022 is adopted. The annual appropriation for expenditures shall be \$ 1,876,717.
 - a. The amounts set forth in said Budget are appropriated for the purposes stated herein, and to be expended in accordance with the Budget Policy of the City of Grand Ledge and the Grand Ledge Downtown Development Authority.
 - b. The City Council and the Downtown Development Authority shall review the adopted budget and compare it with the respective monthly operating reports, and following an updated financial status report, make such adjustments as may be appropriate.
3. The Budget for the Local Development Finance Authority for Fiscal Year Ending 30 June 2022 is adopted. The annual appropriation for expenditures shall be \$ 114,754.
 - a. The amounts set forth in said Budget are appropriated for the purposes stated herein, and to be expended in accordance with the Budget Policy of the City of Grand Ledge and the Grand Ledge Local Development Finance Authority.
 - b. The City Council and the Local Development Finance Authority shall review the adopted budget and compare it with the respective monthly operating reports, and following an updated financial status report, make such adjustments as may be appropriate.

- 4. The property tax levies as set forth in the proposed budget, including adoption of rates that levy, pursuant to the Truth in Budgeting Act, amounts in excess of the rate of inflation, are adopted. The levy and tax rates for general municipal purposes are 10.4474 mills (2.4108 mills of which are dedicated for streets) and for recreation 0.8032 mills.
- 5. The amounts set forth in said budgets are appropriated for the purpose stated herein and expended in accordance with the Budget Policy of the City of Grand Ledge.
- 6. The General Fund appropriations level shall be defined as a departmental cost center. Other funds are appropriated at the fund level. This authority shall not be construed to allow to be made any new positions, programs, or material changes to authorized purposes without prior City Council approval.
- 7. A monthly review of the results of operations and revenue status shall be provided to the City Council and the budget shall be reviewed and adjustments made as warranted.
- 8. \$ \$786,925 of the Water and Sewer Fund fund balance is committed for vehicle replacement.

Motion by

Second by

Ayes:

Nays:

Absent:

Approved:

Thomas J. Sowle, Jr., Mayor

I, Gregory L. Newman, Grand Ledge City Clerk, certify this is Resolution # _____ of 2021, adopted by the Grand Ledge City Council at a regular meeting held on Monday, 14 June 2021; a meeting held in accordance with the Open Meetings Act, Public Act No. 267 of 1976, as amended.

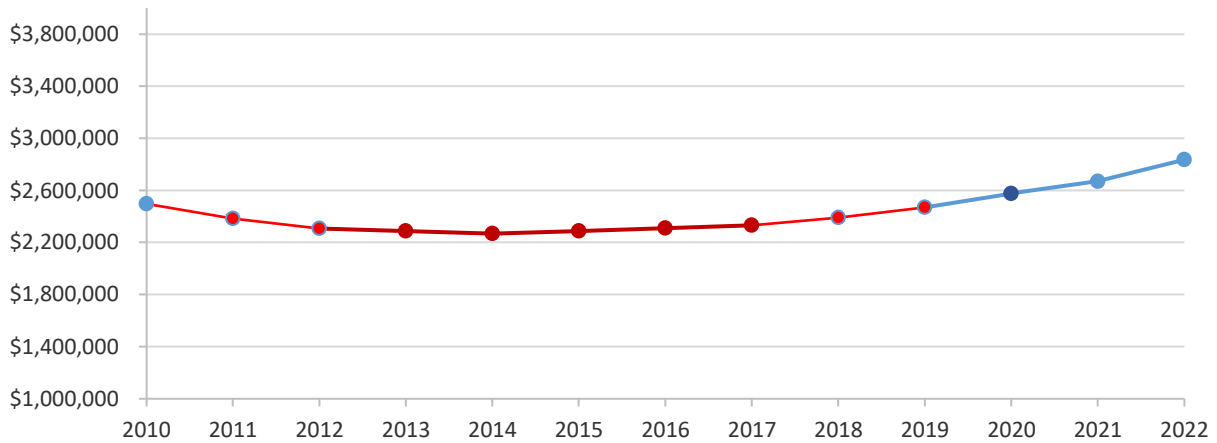
Gregory L. Newman, City Clerk



13 Year History of Taxable Value Change

Fiscal Year	Total Millage	Taxable Value	Full Levy Before Capture/Adj.	Increase
2010	11.2905	221,196,510	\$ 2,497,419	
2011	11.2905	211,183,821	\$ 2,384,371	-4.5%
2012	11.2905	204,391,305	\$ 2,307,680	-3.2%
2013	11.2905	202,650,947	\$ 2,288,031	-0.9%
2014	11.2905	200,945,144	\$ 2,268,771	-0.8%
2015	11.2905	202,561,995	\$ 2,287,026	0.8%
2016	11.2905	204,680,132	\$ 2,310,941	1.0%
2017	11.2905	206,580,008	\$ 2,332,392	0.9%
2018	11.2858	211,848,457	\$ 2,390,879	2.5%
2019	11.2811	218,872,012	\$ 2,469,117	3.3%
2020	11.2506	228,976,782	\$ 2,576,126	4.3%
2021	11.2506	237,428,291	\$ 2,671,211	3.7%
2022	11.2506	252,138,875	\$ 2,836,714	6.2%

Change in Taxable Value Levy



	At compounded average CPI of 1.63%	
2009-2021	\$	3,030,387
2021 Actual	\$	2,836,714

Economy Adjustment \$ **(193,674)**

PROPERTY TAX ILLUSTRATION: WHERE THE MONEY GOES							
HOMESTEAD							
2021 PROPERTY TAXES	SUMMER	S/T SUMMER	WINTER	S/T WINTER	MILLS	TOTAL MILLS	\$1,000 homestead tax payment
COUNTY:							
ALLOCATED	5.2096				5.2096		
JAIL			0.6993		0.6993		
911			0.9490		0.9490		
EATRAN			0.2497		0.2497		
JUVENILE			0.3496		0.3496		
ROADS			1.4985		1.4985		
MEDICAL CARE			0.1248		0.1248		
TOTAL COUNTY		5.2096		3.8709		9.0805	\$ 196
CITY:							
OPERATING/STREETS	10.4474				10.4474		
RECREATION	0.8032				0.8032		
TOTAL CITY		11.2506				11.2506	\$ 243
SET	6.0000				6.0000	6.0000	\$ 129
SCHOOLS:							
OPERATING			-				
DEBT	2.8150		2.8150		5.6300		
SINK	0.3972	3.2122	0.3972	3.2122	0.7944		
TOTAL GRAND LEDGE SCHOOLS						6.4244	\$ 138
EATON REGIONAL EDUCATION SERVICE AGENCY							
ALLOCATED	0.0893		0.0893		0.1786		
SPEC ED	1.3425		1.3425		2.6850		
VOC ED	0.4473	1.8791	0.4473	1.8791	0.8946		
TOTAL EATON RESA						3.7582	\$ 81
LIBRARY	1.1505				1.1505	1.1505	\$ 25
LCC	3.7777				3.7777	3.7777	\$ 81
GLAESA			4.9468		4.9468	4.9468	\$ 107
TOTAL	32.4797		13.9090		46.3887	46.3887	\$ 1,000

PROPERTY TAX ILLUSTRATION: WHERE THE MONEY GOES							
NON-HOMESTEAD							
2021 PROPERTY TAXES	SUMMER	S/T SUMMER	WINTER	S/T WINTER	MILLS	TOTAL MILLS	\$1,000 homestead tax payment
COUNTY:							
ALLOCATED	5.2096				5.2096		
JAIL			0.6993		0.6993		
911			0.9490		0.9490		
EATRAN			0.2497		0.2497		
JUVENILE			0.3496		0.3496		
ROADS			1.4985		1.4985		
MEDICAL CARE			0.1248		0.1248		
TOTAL COUNTY		5.2096		3.8709		9.0805	\$ 141
CITY:							
OPERATING/STREETS	10.4474				10.4474		
RECREATION	0.8032				0.8032		
TOTAL CITY		11.2506				11.2506	\$ 175
SET	6.0000				6.0000	6.0000	\$ 93
SCHOOLS:							
OPERATING	18.0000		-		18.0000		
DEBT	2.8150		2.8150		5.6300		
SINK	0.3972	21.2122	0.3972	3.2122	0.7944		
TOTAL GRAND LEDGE SCHOOLS						24.4244	\$ 379
EATON REGIONAL EDUCATION SERVICE AGENCY							
ALLOCATED	0.0893		0.0893		0.1786		
SPEC ED	1.3425		1.3425		2.6850		
VOC ED	0.4473	1.8791	0.4473	1.8791	0.8946		
TOTAL EATON RESA						3.7582	\$ 58
LIBRARY	1.1505				1.1505	1.1505	\$ 18
LCC	3.7777				3.7777	3.7777	\$ 59
GLAESA			4.9468		4.9468	4.9468	\$ 77
TOTAL	50.4797		13.9090		64.3887	64.3887	\$ 1,000

2021 HOMESTEAD TAX CALCULATIONS

City of
Grand Ledge

\$0.24

Eaton
County

\$0.20

Grand
Ledge
Public
Schools

\$0.14

State
Education
Tax

\$0.13

GL Area
Emergency
Service Authority

\$0.11

Eaton Regional
Education
Service Agency

\$0.08

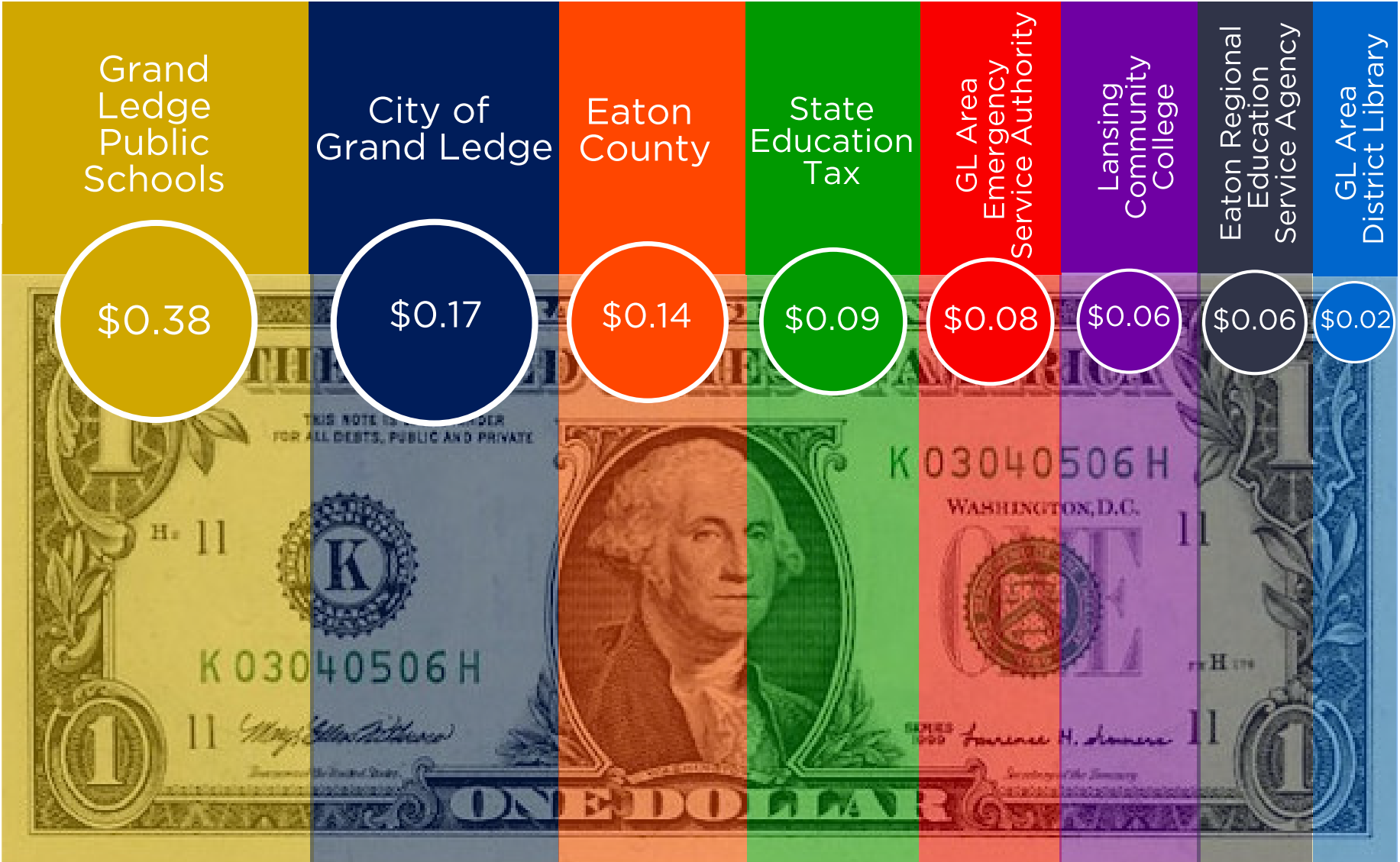
Lansing
Community
College

\$0.08

GL Area
District Library

\$0.02

2021 NON-HOMESTEAD TAX CALCULATIONS



FY22 Budget General Fund Expenditure Summary

General Government

34.88%

- Assessing
- City Administration
- City Council
- City Hall
- Clerk
- Elections
- Finance
- Legal

7.79%

Building Dept./Zoning

4.06%

City Hall Debt

3.42%

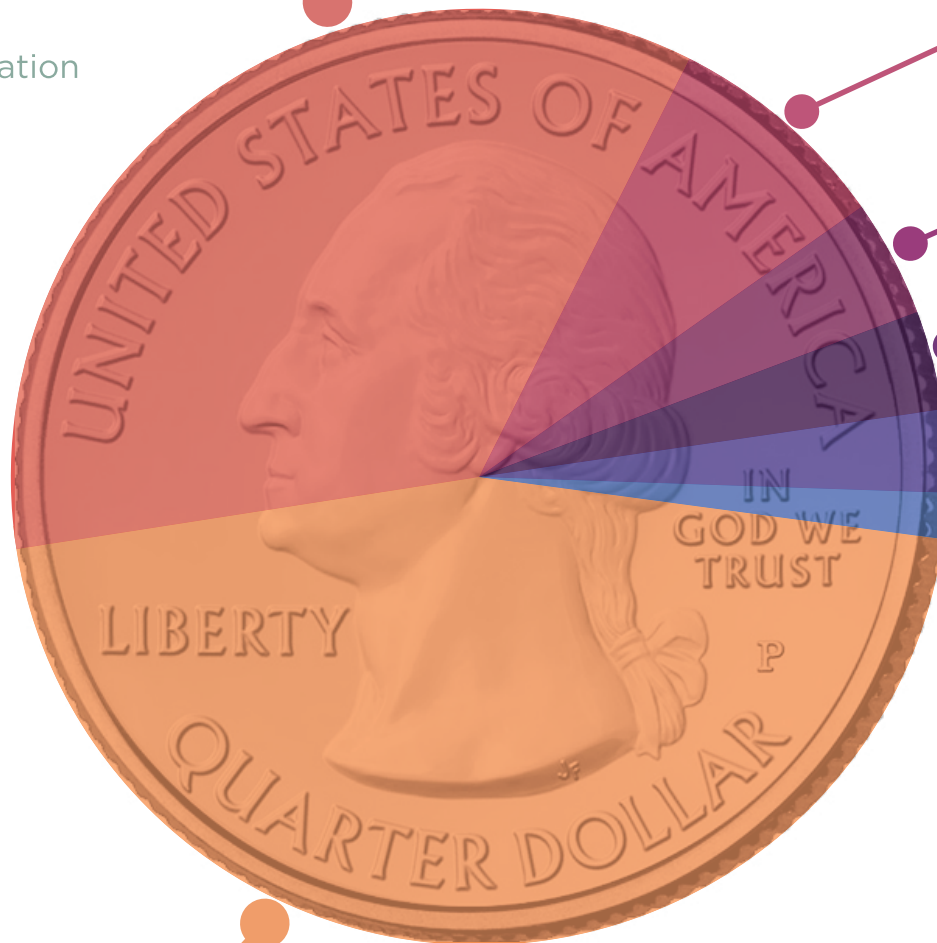
Cemetery

2.85%

Recycling/Compost

1.58%

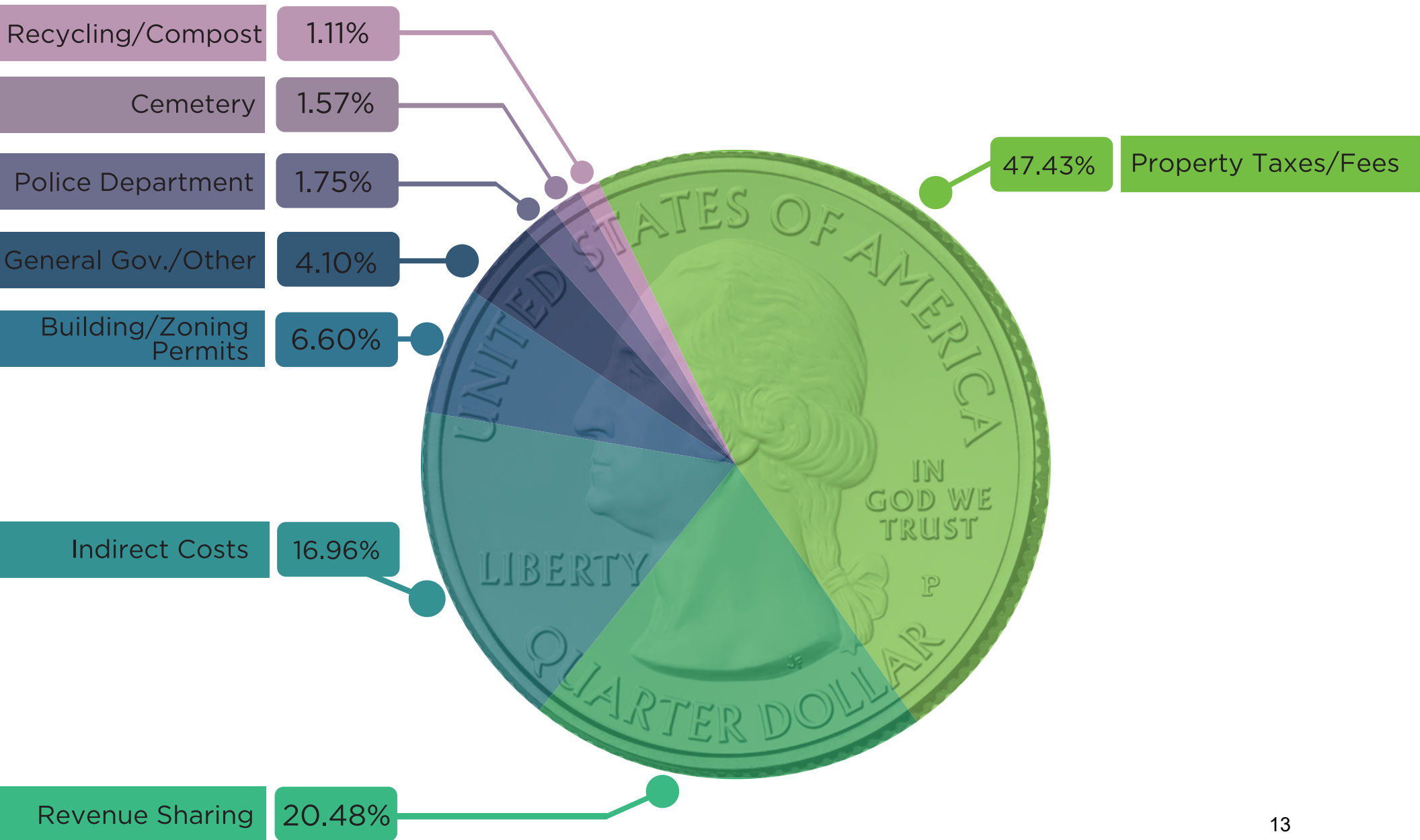
To Grants Fund



Police Department

45.42%

FY22 Budget General Fund Revenue Summary



RatingsDirect®

Summary:

Grand Ledge, Michigan; General Obligation

Primary Credit Analyst:

Matthew T Martin, New York + 1 (212) 438 8227; Matthew.Martin@spglobal.com

Secondary Contact:

Taylor Budrow, Chicago + 1 (312) 233 7082; taylor.budrow@spglobal.com

Table Of Contents

Rationale

Outlook

Related Research

Summary:

Grand Ledge, Michigan; General Obligation

Credit Profile

US\$7.3 mil cap imp bnds (ltd tax GO) ser 2019 due 11/01/2034

<i>Long Term Rating</i>	AA-/Stable	New
Grand Ledge GO		
<i>Long Term Rating</i>	AA-/Stable	Affirmed
Grand Ledge GO (AGM)		
<i>Unenhanced Rating</i>	AA-(SPUR)/Stable	Affirmed
Grand Ledge GO (MAC)		
<i>Unenhanced Rating</i>	AA-(SPUR)/Stable	Affirmed

Many issues are enhanced by bond insurance.

Rationale

S&P Global Ratings assigned its 'AA-' rating to Grand Ledge, Mich.'s series 2019 limited-tax capital improvement general obligation (GO) bonds. At the same time, we affirmed our 'AA-' rating on the city's previously issued debt. The outlook on all ratings is stable.

Officials will use series 2019 bond proceeds to fund future capital outlay related to various sewer, water, and street projects, financing the acquisition of equipment and machinery, and the construction of a storage facility for road salt.

Grand Ledge's full faith and credit limited-tax GO pledge and an agreement to levy ad valorem property taxes, within statutory and constitutional tax limitations applicable to the city, secure the bonds outstanding. Despite these limitations, we rate the limited-tax GO debt on par with our view of the city's general creditworthiness, as reflected in its unlimited-tax GO rating.

Grand Ledge has overseen material economic development over the last few years that has substantiated its tax base in support of continued growth, facilitating its ability to sustain positive operating performance amid planned capital improvements. Primarily residential, the city optimizes its operations through conservative, strategic budgeting as well as keying in on advantageous grant funding to continuously reinvest in its communities. Despite relatively high fixed costs, the city enjoys strong financial flexibility. Grand Ledge's recently adopted city charter, outlining greater millage ceilings for operations and streets, as well as recreation, which further reinforces its financial positioning moving forward. We expect management to continue its track record of strong budgetary performance while carrying out strategic capital improvements over the outlook horizon.

The rating further reflects our assessment of the city's:

- Adequate economy, with access to a broad and diverse metropolitan statistical area (MSA);
- Strong management, with good financial policies and practices under our Financial Management Assessment (FMA)

methodology;

- Strong budgetary performance, with operating surpluses in the general fund and, after adjusting for one-time capital outlay, at the total governmental fund level in fiscal 2018;
- Very strong budgetary flexibility, with an available fund balance in fiscal 2018 of 46.2% of operating expenditures;
- Very strong liquidity, with total government available cash at 78% of total governmental fund expenditures and 5.5x governmental debt service, and access to external liquidity that we consider strong;
- Very weak debt and contingent liability profile, with debt service carrying charges at 14.2% of expenditures and net direct debt that is 313.6% of total governmental fund revenue, and a large pension and other postemployment benefits (OPEB) obligation, but rapid amortization, with 82.7% of debt scheduled to be retired in 10 years; and
- Strong institutional framework score.

Adequate economy

We consider Grand Ledge's economy to be adequate. The city, with an estimated population of 8,059, is in Clinton and Eaton counties in the Lansing-East Lansing, Mich. MSA, which we consider to be broad and diverse. At fiscal year-end 2018, the city had a projected per capita effective buying income of 104.9% of the national level and an expected per capita market value of \$63,332 for fiscal 2020. Overall, the city's market value grew by 4.8%, to \$463.6 million, in 2018, and subsequently grew 2.2%, to \$473.8 million, in 2019. The weighted average unemployment rate of the counties was 3.5% in 2018.

Residential, commercial, and industrial valuations account for approximately 72%, 25%, and 3%, respectively, of the city's taxable values for fiscal 2020. Management expects increases in taxable values and stability in the largest taxpayers, noting an influx of wealth that has recently come into the area. Officials indicate that approximately \$700 million of investment has migrated to the surrounding area of Grand Ledge, including an estimated \$50 million of private investment as well as a housing complex, currently under construction, totaling about \$30 million. In addition, the city has added 175 acres of land to facilitate further build-out and development. The 10 largest taxpayers make up approximately 11.9% of the assessed value for fiscal 2020, which we consider reflective of a diverse tax base. Lastly, management also notes that no significant tax appeals are outstanding. Therefore, we expect the city's economy to remain at least adequate, in our opinion, over the next two years as the city positions itself for further development.

Strong management

We view the city's management as strong, with good financial policies and practices under our FMA methodology, indicating financial practices exist in most areas, but that governance officials might not formalize or monitor all of them on a regular basis.

Some of the management highlights include:

- Use of at least three years of historical information in the formulation of the upcoming year's revenue and expenditure assumptions, with the help of outside sources and a line-by-line approach to budgeting;
- Monthly reporting of budget-to-actual performance to the council, with the ability to make amendments to the budget as needed;
- A formal long-term capital plan that addresses the city's capital needs for the next five years;

- Formalized investment management policy, with monthly reporting of investments and holdings;
- Formalized debt management policy, reflective of state guidelines; and
- Formalized fund balance policy to maintain 25% of budgeted expenditures in the fund balance.

The city lacks a long-term financial plan.

Strong budgetary performance

Grand Ledge's budgetary performance is strong, in our opinion. Budgetary performance has been adjusted to account for recurring transfers, bond proceeds, and one-time revenues and expenditures. The city had spent down approximately \$1.6 million in bond proceeds relating to its series 2016 issue for the purposes of various capital improvements.

For fiscal 2018, the city's general fund resulted in an operating surplus of 1.1% of expenditures, and across total governmental funds resulted in an operating surplus of 7.8% of expenditures. The city planned to use the general fund surplus for future capital improvements and maintaining the target fund balance. The general fund was primarily funded by taxes (51% of revenues), followed by intergovernmental revenues (30%) and charges for services (6.7%).

For fiscal 2019, Grand Ledge's preliminary figures reflect an operating deficit of approximately \$119,000 and a total governmental fund balance decrease of about \$596,000. However, management notes that the deficit is primarily the result of a mistiming in revenues to be received from the state that will essentially reimburse the city for these deficit-driving expenses in fiscal 2019. On a standard operating basis, accounting for the timing of the revenue mismatch, the city would have produced a surplus; in addition, the anticipated \$119,000 deficit would not affect the maintenance of its available fund balances at its current levels.

For 2020, the city's budget calls for a deficit of nearly \$700,000. Based on historical results, management typically budgets conservatively when comparing final budgeted figures to actual results. As such, we expect its performance to produce at least break-even to positive results, especially considering the city's passage of increased millage headroom to facilitate additional revenue if necessary. Despite the possibility of a deficit, we expect Grand Ledge's budgetary performance to be strong over the next two years, given the city's ability to outperform its budget.

Very strong budgetary flexibility

Grand Ledge's budgetary flexibility is very strong, in our view, with an available fund balance in fiscal 2018 of 46.2% of operating expenditures, or \$1.4 million. Given its historical maintenance and concerted growth in recent years, we expect the available fund balance to remain above 30% of expenditures for the current and next fiscal years, which we view as a credit strength.

Despite an expected general fund deficit in fiscal 2019 and possible deficit in 2020, we believe that the city's budgetary flexibility will remain very strong, given management's conservative budgetary practices and intention to maintain available fund balance at current levels. The city implemented a new charter at the beginning of fiscal 2019 that increased the millage headroom for operations and streets, from 13 mills to 14 mills, and an additional 1 recreational mill. The added levy flexibility provided by the implemented charter further supports the expectation that management will maintain the strength of its budgetary profile.

Very strong liquidity

In our opinion, Grand Ledge's liquidity is very strong and, after adjusting for roughly \$1 million in bond proceeds, with total government available cash at 82.7% of total governmental fund expenditures and nearly 5.5x governmental debt service in 2018.

We believe the city has strong access to external liquidity, as it has issued GO debt that demonstrates access to capital markets. We do not expect the city's cash position, with respect to its total governmental expenditures and debt service, to change much in the next two years, and we believe it will remain strong. We understand the city does not have any potential contingent liabilities that could have an adverse effect on its cash position.

Very weak debt and contingent liability profile

In our view, Grand Ledge's debt and contingent liability profile is very weak. Total governmental fund debt service is 14.2% of total governmental fund expenditures, although this is exacerbated by the front-loaded maturity schedule for the city's 2016 bonds. Net direct debt is 313.7% of total governmental fund revenue. Approximately 77.8% of the direct debt is scheduled to be repaid within 10 years, which we view as a credit strength.

Grand Ledge does not have any major plans to issue additional debt in the near term. Furthermore, the city does not have any direct purchase debt, private placements, or variable-rate debt instruments.

In our opinion, a credit weakness is Grand Ledge's large pension and OPEB obligation. Combined required pension and actual OPEB contributions totaled 6.7% of total governmental fund expenditures in 2018. Of that amount, 3.6% represented required contributions to pension obligations, and 3.1% represented OPEB payments.

City law enforcement participates in the Michigan Municipal Employees' Retirement System (MERS), an agent multiple-employer, defined-benefit pension plan. The city makes its full required contributions, according to state statutes, each year. The city's proportion of the net MERS liability as of the 2018 valuation was \$1.21 million. The funded ratio, which consists of the plan fiduciary net position as a percent of the total pension liability, was 62.8%, fairly flat from the 2017 valuation of 62.9%. We believe the plan's high discount rate of 7.3%, wage inflation, and static mortality assumptions are somewhat aggressive. However, the city is reducing the pension liability by contributing above its required contribution, having made 112% of its annual required pension contribution in 2017, followed by 108% in 2018, and plans to do so for fiscal 2019 and beyond. Driving the city's pension funding strategy is its simultaneous revision of its discount rate assumption as it utilizes a 5.75% rate of return. Although the city is taking action to reduce its liability, we believe increased contributions may place additional pressure on finances.

The city maintains the City of Grand Ledge Group Pension Plan, a defined-contribution pension plan administered by the Public Sector Retirement Organization to provide retirement benefits to all participating full-time city employees. However, the plan has now been closed to any employees hired after July 1, 2018. Its maximum contribution is 15% for employees hired before July 1, 2012, and 10% for employees hired after June 30, 2012. Employer contributions to the plan for fiscal year-end 2018 totaled \$157,987.

The city also provides OPEBs to its retirees through a city-administered single-employer, defined-benefit health care plan that provides health insurance benefits to certain retirees and, in some cases, their beneficiaries. The required contribution is based on projected pay-as-you-go financing requirements; however, the city prefunds it on a

discretionary basis. For the year ended June 30, 2018, the plan had a funded ratio of 128.5%. For 2018, the city contributed \$181,563, including \$150,000 in advance funding. For 2019, the OPEB plan had a funded ratio of 108%, funded by a dedicated retiree health-funding vehicle through MERS, and maintained a net OPEB asset of \$37,290. Management expects to advance fund again in 2020.

Strong institutional framework

The institutional framework score for Michigan municipalities with populations between 4,000 and 600,000 is strong.

Outlook

The stable outlook reflects our view that the city will maintain its very strong budgetary flexibility and strong budgetary performance, despite planned capital outlay and potential for pension contributions to increase. We do not expect to change the ratings within the two-year outlook period.

Upside scenario

If all credit factors remain stable, we could raise the rating if the city's economic metrics improve to levels commensurate with those of higher-rated peers, and if the debt and pension burden were to moderate moving forward.

Downside scenario

If budgetary performance declines to a level that results in a material deterioration in the city's budgetary flexibility, we could lower the rating.

Related Research

- S&P Public Finance Local GO Criteria: How We Adjust Data For Analytic Consistency, Sept. 12, 2013

Certain terms used in this report, particularly certain adjectives used to express our view on rating relevant factors, have specific meanings ascribed to them in our criteria, and should therefore be read in conjunction with such criteria. Please see Ratings Criteria at www.standardandpoors.com for further information. Complete ratings information is available to subscribers of RatingsDirect at www.capitaliq.com. All ratings affected by this rating action can be found on S&P Global Ratings' public website at www.standardandpoors.com. Use the Ratings search box located in the left column.

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Debt Service Report

Local Unit Name:	City of Grand Ledge
Local Unit Code:	23-2030
Current Fiscal Year End Date:	6/30/2021

Debt Name:	2013 Capital Improvement
Issuance Date:	5/1/2013
Issuance Amount:	\$2,280,000
Interest Rates	1.0 - 3.25%
Debt Instrument (or Type):	Bond
Repayment Source(s):	General Fund

Years Ending		Principal		Interest		Total
6/30/2022	\$	105,000	\$	48,330	\$	153,330
6/30/2023	\$	105,000	\$	46,388	\$	151,388
6/30/2024	\$	110,000	\$	43,673	\$	153,673
6/30/2025	\$	115,000	\$	41,013	\$	156,013
6/30/2026	\$	120,000	\$	38,138	\$	158,138
6/30/2027	\$	120,000	\$	35,138	\$	155,138
6/30/2028	\$	125,000	\$	31,538	\$	156,538
6/30/2029	\$	130,000	\$	27,788	\$	157,788
6/30/2030	\$	135,000	\$	23,563	\$	158,563
6/30/2031	\$	140,000	\$	19,175	\$	159,175
6/30/2032	\$	145,000	\$	14,625	\$	159,625
6/30/2033	\$	150,000	\$	9,913	\$	159,913
6/30/2034	\$	155,000	\$	5,038	\$	160,038
Totals		\$ 1,655,000	\$	384,320	\$	2,039,320

Debt Service Report

Local Unit Name: City of Grand Ledge
Local Unit Code: 23-2030
Current Fiscal Year End Date: 6/30/2021

Debt Name: 2010 Downtown Development
Issuance Date: 8/17/2010
Issuance Amount: \$2,000,000
Interest Rates: 2.25 - 4.0%
Debt Instrument (or Type): Bond
Repayment Source(s): Downtown Development Authority

Years Ending		Principal		Interest		Total
6/30/2022	\$	155,000	\$	25,690	\$	180,690
6/30/2023	\$	165,000	\$	20,070	\$	185,070
6/30/2024	\$	170,000	\$	13,800	\$	183,800
6/30/2025	\$	175,000	\$	7,000	\$	182,000
Totals		\$ 665,000	\$	66,560	\$	731,560

Debt Service Report

Local Unit Name: City of Grand Ledge
Local Unit Code: 23-2030
Current Fiscal Year End Date: 6/30/2021

Debt Name: 2016 Capital Improvement and Refunding Bonds
Issuance Date: 7/7/2016
Issuance Amount: \$5,000,000
Interest Rates: 2.0 - 2.35%
Debt Instrument (or Type): Bond
 Capital Improvement Debt Service, DDA, Local
 Development Finance Authority and Parks & Rec
Repayment Source(s): Fund

Years Ending	Principal	Interest	Total
6/30/2022	\$ 275,000	\$ 53,555	\$ 328,555
6/30/2023	\$ 245,000	\$ 48,055	\$ 293,055
6/30/2024	\$ 215,000	\$ 43,155	\$ 258,155
6/30/2025	\$ 215,000	\$ 38,855	\$ 253,855
6/30/2026	\$ 220,000	\$ 34,555	\$ 254,555
6/30/2027	\$ 245,000	\$ 30,155	\$ 275,155
6/30/2028	\$ 245,000	\$ 25,255	\$ 270,255
6/30/2029	\$ 255,000	\$ 20,355	\$ 275,355
6/30/2030	\$ 255,000	\$ 15,000	\$ 270,000
6/30/2031	\$ 275,000	\$ 9,263	\$ 284,263
6/30/2032	\$ 125,000	\$ 2,938	\$ 127,938
Totals	\$ 2,570,000	\$ 321,140	\$ 2,891,140

Debt Service Report

Local Unit Name:	City of Grand Ledge
Local Unit Code:	23-2030
Current Fiscal Year End Date:	6/30/2021

Debt Name:	2009 Michigan Municipal Bond Authority
Issuance Date:	9/28/2009
Issuance Amount:	\$3,450,062
Interest Rate	2.5%
Debt Instrument (or Type):	Bond
Repayment Source(s):	Water & Sewer Fund

Years Ending		Principal		Interest		Total
6/30/2022	\$	180,000	\$	43,727	\$	223,727
6/30/2023	\$	185,000	\$	39,227	\$	224,227
6/30/2024	\$	190,000	\$	34,602	\$	224,602
6/30/2025	\$	190,000	\$	29,852	\$	219,852
6/30/2026	\$	190,000	\$	25,102	\$	215,102
6/30/2027	\$	195,000	\$	20,352	\$	215,352
6/30/2028	\$	200,000	\$	15,477	\$	215,477
6/30/2029	\$	205,000	\$	10,477	\$	215,477
6/30/2030	\$	214,062	\$	5,352	\$	219,414
Totals		\$ 1,749,062	\$	224,167	\$	1,973,229

Debt Service Report

Local Unit Name:	City of Grand Ledge
Local Unit Code:	23-2030
Current Fiscal Year End Date:	6/30/2021

Debt Name:	2014 Capital Lease - Eaton County
Issuance Date:	4/9/2014
Issuance Amount:	\$4,960,000
Interest Rates	2.0 - 2.375%
Debt Instrument (or Type):	Capital Lease
Repayment Source(s):	Water & Sewer Fund

Years Ending		Principal		Interest		Total
6/30/2022	\$	515,000	\$	46,306	\$	561,306
6/30/2023	\$	525,000	\$	36,006	\$	561,006
6/30/2024	\$	535,000	\$	24,982	\$	559,982
6/30/2025	\$	545,000	\$	12,944	\$	557,944
Totals		\$ 2,120,000	\$	120,238	\$	2,240,238

Debt Service Report

Local Unit Name: City of Grand Ledge
Local Unit Code: 23-2030
Current Fiscal Year End Date: 6/30/2021

Debt Name: 2019 Capital Improvement Bonds (GO-LT)
Issuance Date: 12/19/2019
Issuance Amount: \$6,560,000
Interest Rates: 3.0-4.0%
Debt Instrument (or Type): Bond
Repayment Source(s): Capital Improvement Debt Service, Street, S/W (non-revenue), Equipment Operating

Years Ending		Principal		Interest		Total
6/30/2022	\$	340,000	\$	226,350	\$	566,350
6/30/2023	\$	355,000	\$	212,450	\$	567,450
6/30/2024	\$	370,000	\$	197,950	\$	567,950
6/30/2025	\$	385,000	\$	182,850	\$	567,850
6/30/2026	\$	400,000	\$	167,150	\$	567,150
6/30/2027	\$	415,000	\$	150,850	\$	565,850
6/30/2028	\$	430,000	\$	133,950	\$	563,950
6/30/2029	\$	450,000	\$	116,350	\$	566,350
6/30/2030	\$	470,000	\$	97,950	\$	567,950
6/30/2031	\$	490,000	\$	78,750	\$	568,750
6/30/2032	\$	505,000	\$	58,850	\$	563,850
6/30/2033	\$	525,000	\$	40,875	\$	565,875
6/30/2034	\$	540,000	\$	24,900	\$	564,900
6/30/2035	\$	560,000	\$	8,400	\$	568,400
Totals		\$ 6,235,000		\$ 1,697,625		\$ 7,932,625

Grand Total including Enterprise Funds and Component Units
\$ 14,994,062
\$ 2,814,050
\$ 17,808,112

INDIRECT COSTS

	FY 20 Budget	FY 21 Budget	FY 22 Budget	
	-----Based Upon-----			3yr Average
	FY18	FY19	FY 20	For FY 22
	Actual Costs	Actual Costs	Actual Costs	Budget
697.202 INDIRECT COSTS MAJOR STREETS	28,546	29,164	64,317	-
697.203 INDIRECT COSTS LOCAL STREETS	64,096	30,147	34,478	-
697.204 INDIRECT COSTS MUNICIPAL STS	50,000	61,809	67,709	143,422
697.208 INDIRECT COSTS PARKS & REC	20,463	12,901	22,615	18,660
697.209 INDIRECT COSTS CEMETERY	-	-	-	-
697.248 INDIRECT COSTS DDA	69,226	74,222	87,059	76,836
697.295 INDIRECT COSTS AIRPORT	5,080	15,582	5,917	8,860
697.495 INDIRECT COSTS LDFA	15,985	6,278	9,586	10,616
697.592 INDIRECT COSTS WATER & SEWER	306,985	334,066	304,685	315,245
697.661 INDIRECT COSTS EQPT OPERATING	30,145	33,994	30,254	31,464
Total	590,526	598,163	626,619	605,103

**FY22 Indirect Costs
Based on FY20**

FY 20		INDIRECT COST		PERCENTAGE
		FOR GENERAL <u>SERVICES</u>	OF <u>TOTAL</u>	
<u>FUND #</u>	<u>FUND</u>			
101, 209, 274	GENERAL	358,494	36.39%	
202	MAJOR STREETS	64,317	6.53%	
203	LOCAL STREETS	34,478	3.50%	
204	MUNICIPAL STREETS	67,709	6.87%	
208,397	PARKS & RECREATION	22,615	2.30%	
248, 394, 494	DDA	87,059	8.84%	
295	AIRPORT	5,917	0.60%	
495	LDFA	9,586	0.97%	
592	WATER & SEWER	304,685	30.93%	
661	EQPT OPERATING	30,254	3.07%	
	TOTALS	\$ 985,113	100.00%	
	To General Fund	626,619		
Notes:				
Proprietary funds exp includes interest and depreciation				
Governmental funds include interest and principal but not expenditures funded by debt proceeds				
Interfund transfers are not expenditures				

FRINGE BENEFITS

FY 22 Budget	WORK COMP	SALARIES	FICA	WORK	RET	HEALTH/OPEB	TOTAL	FRINGES
use actual FY20 info for FY22 budget		Actual	7.65%	COMP	FY22	FY22	FRINGES	AS % OF
	RATES FY 20	FY20	FY20	FY20	15.33%	32.29%		SALARIES
					extrapolated			
101-100.101 CITY COUNCIL	0.23%	7,200	551	16.56			567	7.9%
101-170.172 CITY MANAGER	0.44%	156,814	11,996	690	24,035	50,629	87,351	55.8%
101-170.191 ELECTIONS part-time	0.44%	2,273	174	10			184	8.1%
101-170.209 Assessing/BOR	0.44%	77,635	5,939	342	12,000	14,909	33,190	42.8%
101-170.215 CITY CLERK-full time	0.44%	69,048	5,282	304	10,583	22,293	38,462	55.8%
101-170.253 FINANCE full-time	0.44%	138,536	10,598	610	21,234	44,728	77,169	55.8%
101-170.265 CITY HALL part-time	0.44%	14,105	1,079	62			1,141	8.1%
101-170.272 RECYCLING full-time 20.7%	4.31%	2,659	203	115	408	859	1,584	59.6%
101-170.272 RECYCLING part-time	4.31%	10,188	779	439			1,218	12.0%
101-170.274 COMPOSTING full-time 20.4%	4.31%	3,040	233	131	466	982	1,811	59.6%
101-170.274 COMPOSTING part-time	4.31%	11,862	907	511			1,419	12.0%
101-170.276 CEMETERY full-time 50%	3.35%	24,276	1,857	813	3,721	7,838	14,229	58.7%
101-170.276 CEMETERY part-time	3.35%	24,276	1,857	813			2,670	11.0%
101-170.292 GENERAL GOVT full-time 21.9%	0.44%	15,498	1,186	68	2,375	5,004	8,633	55.8%
101-170.292 GENERAL GOVT part-time	0.44%	55,270	4,228	243			4,471	8.1%
101-300.301 POLICE	2.77%	796,276	60,915	22,057	122,046	257,088	462,106	58.1%
101-300.301 POLICE crossing guards 10.9%	3.78%	6,652	509	251			760	11.5%
101-300.301 POLICE part-time	2.77%	54,375	4,160	1,506.18			5,666	10.5%
101-300.371 BUILDING PT41.1%	0.82%	7,614	582	62			645	8.5%
101-300.371 BUILDING Full time 58.9%	0.82%	10,912	835	89	1,672	3,523	6,120	56.1%
101-300.410 ZONING full-time 26.7%	0.82%	10,704	819	88	1,641	3,456	6,003	56.1%
101-300.410 ZONING part-time	0.82%	29,385	2,248	241			2,489	8.5%
202-440.102 PRESERVATION	7.23%	30,553	2,337	2,209	4,683	9,864	19,093	62.5%
202-440.103 TRAFFIC	7.23%	3,936	301	285	603	1,271	2,460	62.5%
202-440.456 OPERATING EXPENSES	7.23%	11,488	879	831	1,761	3,709	7,180	62.5%
202-440.459 STATE TRUNKLINE	7.23%	3,893	298	281	597	1,257	2,433	62.5%
202-440.492 WINTER MAINTENANCE	7.23%	9,426	721	682	1,445	3,043	5,891	62.5%
202-440.495 ADMINISTRATION	7.23%	11,714	896	847	1,795	3,782	7,320	62.5%
203-440.102 PRESERVATION	7.23%	61,160	4,679	4,422	9,374	19,746	38,221	62.5%
203-440.103 TRAFFIC	7.23%	8,969	686	648	1,375	2,896	5,605	62.5%
203-440.456 OPERATING EXPENSES	7.23%	10,531	806	761	1,614	3,400	6,581	62.5%
203-440.492 WINTER MAINTENANCE	7.23%	15,149	1,159	1,095	2,322	4,891	9,467	62.5%
203-440.495 ADMINISTRATION	7.23%	4,505	345	326	691	1,455	2,816	62.5%
204-440.495 ADMINISTRATION	7.23%	34,865	2,667	2,521	5,344	11,256	21,788	62.5%
204-440.503 SIDEWALKS	7.23%	18,135	1,387	1,311	2,780	5,855	11,333	62.5%
204-440.590 STORM SEWER GENERAL	7.23%	7,779	595	562	1,192	2,512	4,862	62.5%
208-750.752 ADMINISTRATION	0.82%	1,653	126	14	253	534	927	56.1%
208-750.902 PARKS & BUILDINGS FT 37.6%	2.95%	15,921	1,218	470	2,440	5,140	9,268	58.3%
208-750.902 PARKS & BUILDINGS PT 62.4%	2.95%	26,421	2,021	779			2,801	10.6%
248-170.173 DDA	0.44%	31,007	2,372	136	4,752	10,011	17,272	55.8%
295-170-270 AIRPORT	2.95%	3,441	263	102	527	1,111	2,003	58.3%
495-900-901 LDFA	2.95%	1,600	122	47	245	517	931	58.3%
592-591.544 PUMPING	3.67%	12,955	991	475	1,986	4,183	7,635	59.0%
592-591.545 WATER TREATMENT	3.67%	6,969	533	256	1,068	2,250	4,107	59.0%
592-591.546 TRANSMISSION & DIST	3.67%	206,203	15,774	7,568	31,605	66,575	121,522	59.0%
592-591.548 WATER-GENERAL EXP	3.67%	52,418	4,010	1,924	8,034	16,924	30,892	59.0%
592-592.536 PLANT O & M	1.88%	216,284	16,546	4,066	33,150	69,830	123,592	57.2%
592-592.538 LIFT STATION	1.88%	10,796	826	203	1,655	3,486	6,169	57.2%
592-592.539 SEWERS	1.88%	72,860	5,574	1,370	11,167	23,524	41,635	57.2%
592-592.542 SEWER-GENERAL EXP	1.88%	20,626	1,578	388	3,161	6,659	11,786	57.2%
661-440.441 EQUIPMENT OPERATION	3.31%	75,649	5,787	2,504	11,595	24,424	44,310	58.6%
OT All Funds	0.00%	92,887	7,106	-			7,106	7.7%
		2,608,390	199,542	66,545	347,396	721,412	1,334,895	51.2%

CITY OF GRAND LEDGE
FY 2022 ANNUAL BUDGET BY FUND

		ESTIMATED		
		WORKING	ESTIMATED	ESTIMATED
FUND		CAPITAL	REVENUES	EXPENDITURES
#	FUND DESCRIPTION	6/30/2021	FY 2022	FY 2022
101	GENERAL FUND	\$ 1,079,554	\$ 3,862,126	\$ 3,851,626
202	MAJOR STREET FUND	306,360	662,151	935,232
203	LOCAL STREET FUND	408,660	450,376	776,333
204	MUNICIPAL STREET FUND	453,986	780,309	916,462
208	PARKS & RECREATION FUND	27,056	163,744	190,489
248	DDA SPECIAL REVENUE FUND	309,648	947,902	1,162,811
394	DDA DEBT SERVICE FUND	18,761	354,106	353,906
494	DDA CAPITAL PROJECTS FUND	23,071	360,500	360,000
264	DRUG FORFEITURE FUND	4,436	26	3,000
265	POLICE RESTRICTED FUND	3,374	3,082	6,140
274	GRANTS FUND	-	224,500	224,500
295	AIRPORT DEVELOPMENT FUND	47,472	71,865	119,157
305	2016 CAPITAL IMPROVEMENT DEBT SVC	39,493	256,456	256,956
306	2019 CAPITAL IMPROVEMENT DEBT SV	5,803	566,600	566,850
397	ISLAND BRIDGE & PARK DEBT FUND	2,349	29,150	31,100
406	2019 CAPITAL IMPROVEMENT FUND	2,546,735	3,000	2,513,800
410	CAPITAL IMPROVEMENT FUND	99,592	-	-
495	LOCAL DEVELOPMENT FINANCE AUTHORITY	120,369	39,395	114,754
592	WATER & SEWER FUND	2,975,476	5,101,315	6,337,052
661	EQUIPMENT OPERATING FUND	55,890	356,766	356,672
678	EMPLOYEE BENEFIT FUND	59,646	1,097,292	1,097,045
	TOTALS	<u>8,587,733</u>	<u>15,330,661</u>	<u>20,173,885</u>
	Notes:			
	Working Capital is current assets less current liabilities			

CITY OF GRAND LEDGE
FY 2022 ANNUAL BUDGET BY FUND

		ESTIMATED WORKING	ESTIMATED	ESTIMATED	ESTIMATED BUDGET	BUDGETED WORKING	COMMITTED	TURN-
FUND		CAPITAL	REVENUES	EXPENDITURES	SURPLUS	CAPITAL (less Committed or Assigned)	OR ASSIGNED	BACKS
#	FUND DESCRIPTION	6/30/2021	FY 2022	FY 2022	(DEFICIT)	6/30/2022		FY 2020
101	GENERAL FUND	\$ 1,079,554	\$ 3,862,126	\$ 3,851,626	\$ 10,500	\$ 1,090,054.07		336,505
202	MAJOR STREET FUND	306,360	662,151	935,232	\$ (273,081)	33,279		112,405
203	LOCAL STREET FUND	408,660	450,376	776,333	\$ (325,957)	82,703		83,047
204	MUNICIPAL STREET FUND	453,986	780,309	916,462	\$ (136,153)	317,833		52,826
208	PARKS & RECREATION FUND	27,056	163,744	190,489	\$ (26,745)	311		30,739
248	DDA SPECIAL REVENUE FUND	309,648	947,902	1,162,811	\$ (214,909)	94,738		204,176
394	DDA DEBT SERVICE FUND	18,761	354,106	353,906	\$ 200	18,961		(1,118)
494	DDA CAPITAL PROJECTS FUND	23,071	360,500	360,000	\$ 500	23,571		1,773
264	DRUG FORFEITURE FUND	4,436	26	3,000	\$ (2,974)	1,462		4,554
265	POLICE RESTRICTED FUND	3,374	3,082	6,140	\$ (3,058)	316		(451)
274	GRANTS FUND	-	224,500	224,500	\$ -	-		47,141
295	AIRPORT DEVELOPMENT FUND	47,472	71,865	119,157	\$ (47,292)	180		15,727
305	2016 CAPITAL IMPROVEMENT DEBT SVC	39,493	256,456	256,956	\$ (500)	38,993		1,605
306	2019 CAPITAL IMPROVEMENT DEBT SV	5,803	566,600	566,850	\$ (250)	5,553		5,795
397	ISLAND BRIDGE & PARK DEBT FUND	2,349	29,150	31,100	\$ (1,950)	399		589
406	2019 CAPITAL IMPROVEMENT FUND	2,546,735	3,000	2,513,800	\$ (2,510,800)	35,935		2,423,572
410	CAPITAL IMPROVEMENT FUND	99,592	-	-	\$ -	99,592		99,657
495	LOCAL DEVELOPMENT FINANCE AUTHORITY	120,369	39,395	114,754	\$ (75,359)	45,010		119,646
592	WATER & SEWER FUND	2,975,476	5,101,315	6,337,052	\$ (1,235,737)	1,739,739	(786,925)	2,107,103
661	EQUIPMENT OPERATING FUND	55,890	356,766	356,672	\$ 94	55,984		14,736
678	EMPLOYEE BENEFIT FUND	59,646	1,097,292	1,097,045	\$ 248	59,894	-	14,736
	TOTALS	8,587,733	15,330,661	20,173,885	(4,843,223)	3,744,510	(786,925)	5,674,763
	Notes:							
	Working Capital is current assets less current liabilities							

GENERAL FUND TRANSFERS	FY22 Proj Budget	FY21 Amended Budget	FY20	FY19	FY18	FY17	FY16	FY15	FY14	FY13	FY12	FY11	FY10	FY09	FY08	15 YEAR TOTALS
LOCAL STREET FUND								492,891	225,000	169,775	167,100	175,895	156,460	274,000	173,000	1,834,121
MUNICIPAL STREET FUND			100,000	125,000	80,000		250,000			58,183						613,183
PARKS & REC FUND		15,600	47,760	27,550	47,825	43,500				5,000			5,000	10,000	10,000	212,235
CEMETERY FUND								47,500	51,098	46,807	49,931	52,559	53,286	70,294	54,885	426,360
GRANTS FUND	59,800		57,620	32,000	50,000	20,000	158,000			40,000				27,000		444,420
POLICE RESTRICTED FUND			1,500													1,500
AIRPORT FUND						922										922
CAPITAL PROJECTS FUND										50,000		120,000	16,000			186,000
LDFA					100,000	134,000	80,000	85,000	100,000	524,196	310,000	310,000	716,200	356,390	489,490	3,205,276
EQUIPMENT OPER FUND		115,730	48,000	30,000												193,730
STORM DRAIN DEBT													4,200	214,570	202,370	421,140
TOTALS	59,800	131,330	254,880	214,550	277,825	198,422	488,000	625,391	376,098	893,961	527,031	658,454	951,146	952,254	929,745	7,538,887



Fee Schedule July 1, 2021 - June 30, 2022

Service	Resident	Non-Resident
	Airport	
Banner Towing	\$40.00 per day	\$40.00 per day
 Building Department (attached schedule constant w/ DeWitt Charter Township and City of DeWitt)		
	Cemetery	
Burial Plots	\$525.00	\$775.00
Additional Burial (up to three cremains interments)	\$157.50	\$232.50
Cremaains Plots		
Plot (3' x 3' area composed of 1 or 2 niches)	\$340.00	\$510.00
Niche (space in a plot for single use only)	\$170.00	\$255.00
Grave Openings (Disinterments are double the grave opening fee)		
Burial Plot – Adult		
Before 3:30 p.m.	\$937.00	\$1,406.00
After 3:30 p.m. Weekends/Holidays	\$1,082.00	\$1,623.00
Burial Plot – Infant (less than 1 year old)		
Before 3:30 p.m.	\$433.00	\$649.00
After 3:30 p.m.	\$721.00	\$1,082.00
Cremaains Plot		
Before 3:30 p.m.	\$216.00	\$324.00
After 3:30 p.m. Weekends/Holidays	\$324.00	\$487.00
Mausoleum		
Cement-in	\$155.00	\$155.00
Tier 1	\$1,143.00	\$1,143.00
Tier 2	\$1,597.00	\$1,597.00
Tier 3	\$1,370.00	\$1,370.00
Tier 4	\$1,030.00	\$1,030.00
Crypt Opening	\$216.00	\$324.00
Foundations for Markers (Single plot maximum width 38 inches; Multiple plot maximum width 78 inches)		
Regular Schedule (last week of April and first week of May [orders must be received by 15 April], and last week of September and first week of October [orders must be received by 15 Sep])	\$0.75/in ²	\$0.75/in ²
Special Order (second week of June, July, and August with two-week notification)	\$0.75/in ² plus \$250.00	\$0.75/in ² plus \$250.00

Service	Resident	Non-Resident
Cremaains markers (Maximum size 24 x18 inches)	\$155.00	\$155.00
Veterans markers	\$155.00	\$155.00
City Hall		
Checks/Insufficient Funds	\$35.00	\$35.00
Electronic Tax Roll/bulk payers	\$100.00	\$100.00
Notary Public	\$10.00 per document	\$10.00 per document
Right of Way Permit (public utilities exempt)	\$25.00	\$50.00
Peddler's Permit (Per User)	\$25.00	\$50.00
FOIA	hourly wage (plus 1/3, per AG Opinion #7017) of lowest paid employee capable of retrieving the requested records	
Search, Examination, Review, Deletion and Separation, and Monitoring of Inspection		
Subscriptions to Future Issuances		
Public Meeting Notices and Agendas	\$5.00 pick-up / \$10.00 USPS (per month)	
Minutes	\$10.00 pick-up / \$15.00 USPS (per month)	
Board Packets	\$15.00 pick-up / \$20.00 USPS (per month)	
Budget and Audit	\$20.00 pick-up / \$25.00 USPS	
Police Department		
Bicycle Licenses	\$0.50 per bicycle	n/a
Drug Kits	\$20.00	
Finger Prints	\$20.00	
Parking Permits	\$30.00 per year	
Preliminary Breathalyzer Test		
Monday – Friday, 8:00 am – 5:00 pm	\$5.00	\$10.00
Weekend & Holiday, 8:00 am - 9:00 pm	\$5.00	\$10.00
Any other time	\$6.00	\$12.00
Preliminary Breathalyzer Test Straws	\$1.00	
Parking Violations		
1. Parking in handicapped areas (sign required, towing and storage charges added if towed)	\$100.00	
2. Parking too far from curb	\$20.00	
3. Angle parking violations	\$20.00	
4. Obstructing traffic	\$20.00	
5. Prohibited parking (signs unnecessary, except as indicated):		
a. On sidewalk	\$20.00	
b. In front of drive	\$20.00	
c. Within intersection	\$20.00	
d. Within 15 feet of a hydrant	\$20.00	
e. On crosswalk	\$20.00	
f. Within 20 feet of crosswalk or 15 feet of corner lot lines	\$20.00	
g. Within 30 feet of street signs, traffic sign or signal	\$20.00	
h. Within 50 feet of railroad crossing	\$20.00	

Service	Resident	Non-Resident
i. Within 210 feet of fire station entrance	\$20.00	
j. Within 75 feet of fire station entrance on opposite side of street (sign required)	\$20.00	
k. Beside street excavation when traffic obstructed	\$20.00	
l. Double Parking	\$20.00	
m. On bridge or viaduct	\$20.00	
n. Within 200 feet of accident where police in attendance	\$20.00	
o. In front of theater	\$20.00	
p. Blocking emergency exit	\$20.00	
q. Blocking fire escape	\$20.00	
r. Wrong direction	\$20.00	
s. Front yard parking	\$20.00	
t. Blocking a mailbox	\$20.00	
u. All night parking in parking lots (3:00 a.m. to 5:00 a.m.)	\$20.00	
6. In prohibited zone (sign required)	\$20.00	
7. In an alley	\$20.00	
8. Parking for prohibited purpose:		
a. Displaying vehicle for sale	\$20.00	
b. Working on or repairing vehicle	\$20.00	
c. Displaying advertising	\$20.00	
d. Selling merchandise	\$20.00	
e. Storage over 48 hours	\$20.00	
9. Wrong side, boulevard or roadway	\$20.00	
10. Loading zone violation	\$20.00	
11. Not parked within parking space	\$20.00	
12. Failure to set brakes	\$20.00	
13. Parked on grade, wheels not turned to curb	\$20.00	
14. Abandoned vehicle (plus towing and storage charges)	\$20.00	
15. Wrong Side Parking Snow Removal Season	\$20.00	
16. Between sidewalk and curb	\$20.00	
17. Private property without owner's consent	\$20.00	

Department of Public Services

Curb Cut and Sidewalk		
Permit & Inspection	\$50.00	n/a
Replace or Repair	Time and materials	n/a
Street Cut		
Permit & Inspection	\$100.00	n/a
Repair	time and materials	n/a

Service	Resident	Non-Resident
Grand Ledge Composting Center		
Annual sticker	\$40.00	\$125.00
Seven-day pass	\$25.00	n/a
Water Rates (per 1,000 gallons)		
For first 4,000 gallons	\$5.30	\$10.60
4,000 gallons and more, or sprinkler meters	\$7.18	\$14.36
Fixed Water Charge (per equivalent meter per mo.)	\$22.72	\$45.44
Fixed Water Charge – Additional meter purchased for Sprinkler/Irrigation	\$0	\$0
Water Connection, Based on size of meter		
3/4"	\$500.00	\$1,000.00
1"	\$600.00	\$1,200.00
1 ½"	\$1,250.00	\$2,500.00
2"	\$1,350.00	\$2,700.00
3"	\$1,650.00	\$3,300.00
4"	\$2,850.00	\$5,700.00
6"	\$5,700.00	\$11,400.00
Water Meter	Current Pricing	Current Pricing x 2
2nd Water Meter	Current Pricing	Current Pricing x 2
Water Capital Investment (Commercial and multiple-family residential uses only)	None	\$10,984.00
Water Tap Fee	Time and materials	Time and materials x 2
Sewer Rates (per 1,000 gallons)	\$9.08	\$9.08
Extra Strength Industrial Surcharge - additional charge to regular sewer rate per 1,000 gallons. Applied for wastes discharged with a loading greater than Normal Domestic Sewage.		
Biochemical Oxygen Demand (BOD)	\$0.27 per lb.	\$0.27 per lb.
Suspended Solids	\$0.29 per lb.	\$0.29 per lb.
Phosphorus	\$5.59 per lb.	\$5.59 per lb.
Fixed Sewer Charge (per equivalent meter per mo.)	\$12.14	\$12.14
Meter Reading of Sanitary Sewer Only	n/a	\$5.00
Accounts		
Sanitary Sewer Connection		
For first meter equivalent	\$500.00	\$500.00
Each additional meter equivalent	\$400.00	\$400.00
Sewer Tap Fee	Time and materials	Time and materials
Sewer Separation (per residential equivalent)	\$2,000.00	\$2,000.00
Sanitary Sewer Capital Investment (per residential equivalent)	None	\$6,841.00
Late Payment Penalty	Charge for payments of water/sewer bills is calculated at 10% of the unpaid balance.	
Deposit - Services terminated for non-payment	\$100.00	\$100.00
Deposit per rental unit	\$250.00	\$250.00

Service	Resident	Non-Resident
Deposit for Commercial Customers	\$250.00 multiplied by the flow ratio set forth in City Code §214-9a(2) or \$1,500.00 whichever is less.	
Turn-on / Turn-off Charge		
Regular Hours excluding weekends and holidays (7:00 a.m. to 3:30 p.m.)	\$50.00	\$50.00
All Other Hours	\$100.00	\$100.00
Usage Investigation	\$50.00 per visit	\$100.00 per visit
Sewer Lateral Televising	\$200.00	\$400.00
Deposit -Hydrant Meter/Backflow Preventer	\$2,000	\$2,000
Meter Check (Conducted by City personnel at customer request.)		
Meter found to be in error	None	None
Meter not found to be in error	\$50.00	\$50.00
Bulk Water	\$21.20 per 1,000 gallons	\$42.40 per 1,000 gallons

Parks and Recreation

Facilities

The Grand Ledge Area Chamber of Commerce, Relay for Life, and Victorian Days, are exempt from park and facility rental fees, except they are subject to a \$150.00 park and facility rental fee if admission is charged.

Park and City Hall Facilities Rental (less than 100 persons in attendance). All rentals require a refundable \$100.00 deposit to cover damage, clean-up, or time used in addition to reservation. The City may charge additional fees for other services not listed. Rental deposit fees must be paid in full to secure a reservation. The City will not hold park or facility requests based on partial payment of deposit fees. Cancellations must be made at least 14 days before the rental date in order to receive a refund of the rental and deposit fees.

Park Facilities Rental (more than 100 persons in attendance). All rentals require a non-refundable application fee of \$100.00 to process the application request and a refundable deposit of \$500.00. The deposit is to cover damage, clean-up, or time used in addition to the reservation. Upon receipt of completed application and non-refundable application fee, the City will review the request and calculate the total rental fee, including any additional rental fees or permit fees and refundable deposit. The applicant will be contacted with results of the review within seven (7) business days. Rental deposit fees must be paid in full to secure a reservation. The City will not hold park facility requests based on partial payment of fees. Cancellations must be made at least 14 days before the rental date in order to receive a refund of the rental and deposit fees. The application fee will not be refunded.

Fitzgerald Ball Field

Half Day	\$250.0	\$650.00
Full Day	\$450.00	\$850.00
Non-Profit Half Day	\$125.00	\$325.00
Non-Profit Full Day	\$225.00	\$425.00

Island Park

Half Day	\$750.00	\$1,500.00
Full Day	\$1,500.00	\$3,000.00
Non-Profit Half Day	\$500.00	\$1,000.00

Service	Resident	Non-Resident
Non-Profit Full Day	\$750.00	\$1,500.00
Island Park Boat Dock-J&K Steamboat per season	\$1,000	\$1,000
Island Park Gazebo or Lookout, and Jaycee Park Pavilion		
Half Day	\$80.00	\$150.00
Full Day	\$120.00	\$250.00
Non-Profit Half Day	\$40.00	\$75.00
Non-Profit Full Day	\$60.00	\$125.00
Bridge Street Plaza and Performance Shelter		
Half Day	\$80.00	\$150.00
Full Day	\$150.00	\$250.00
Non-Profit Half Day	\$40.00	\$75.00
Non-Profit Full Day	\$75.00	\$125.00
City Hall Gymnasium, Community Rooms, Meeting Rooms		
Per Hour Rate	\$20.00	\$40.00
Non-Profit Per Hour Rate	\$15.00	\$30.00

Zoning

Appeal of Zoning Administrator	\$160.00	n/a
Fence Permit	\$25.00	n/a
Interpretation of Zoning Ordinance	\$160.00	n/a
Food Truck Permit – Application Fee	\$50.00	\$50.00
Food Truck Permit – Private Property	\$500.00	\$500.00
Food Truck Permit – City Property	\$1,000.00	\$1,000.00
Lot Split		
Administrative	\$60.00	n/a
Planning Commission	\$150.00	n/a
Nuisance(administration fee)	\$50.00	n/a
Rezoning		
less than 1 acre	\$500.00	n/a
1 to 3 acres	\$650.00	n/a
more than 3 acres	\$800.00	n/a
Sign Permit	\$35.00	n/a
Site Plan (new)		
less than 1 acre	\$500.00	n/a
1 to 3 acres	\$650.00	n/a
more than 3 acres	\$800.00	n/a
Site Plan (amendment)	\$100.00	n/a
Special Use Permit		
less than 1 acre	\$500.00	n/a
1 to 3 acres	\$650.00	n/a
more than 3 acres	\$800.00	n/a
Subdivision Plats – Preliminary & Final	\$300.00 + \$1.00 per lot	n/a
Temporary Permit	\$160.00	n/a
Variance from Zoning Ordinance		
Improvements less than \$5,000.00	\$250.00	n/a
Improvements \$5,000.00 or more	\$350.00	n/a
Zoning Permit	\$25.00	n/a

**Schedule of Fees
Schedule A**

BUILDING DEPARTMENT

- | | | |
|----|--|--|
| 1. | Application fee | \$10.00 applicable to all permit applications (non-refundable) |
| 2. | Building Permit* | \$65.00 for value or valuation up to \$1,000.
After \$1,000 of value \$8.00 per \$1,000.
After \$1,000,000 of value \$6 per \$1,000 |
| 3. | Demolition Permit | \$65.00 (wrecking or demolition of a building or structure) |
| 5. | Mobile Home On-Site Inspection | \$65.00 (owner/operator of a mobile home park is required to notify the Township Building Department within twenty-four (24) hours of the placement, replacement, or relocation of any mobile home within said mobile home park) |
| 6. | Private Swimming Pool Permit | \$65.00 (above ground)
\$130.00 (in ground) |
| 7. | Signs | Temporary - \$30.00 each 30 day period
Permanent – Same as building permit fee(#2 Above)
Face Change Only - \$65.00 (i.e. wall sign, monument sign) |
| 8. | Residential re-siding, re-roofing, & same size windows replacement | \$65.00 for non-structural changes,(i.e. shingle replacement only or no change in window opening size) * All Commercial activity shall be treated the same as Building Permit Fee (#2 Above) |
| 9. | Plan Review(only applicable to non-flat fee rates)
One and Two Family Residential
commercial, permanent signs, etc.) | 10% of building permit fee rounded to the nearest whole dollar up to \$70.00
All Others(i.e. apt. complex, etc.) 15% of building permit fee rounded to the nearest whole dollar |

*The most recent square foot data from the first interval of the previous year provided by the ICC shall be used in determining the minimum building value for permitting.

- | | | |
|-----|---------------------------------|---|
| 10. | Investigation Fee | An investigation fee in an amount equal to, and in addition to, the building permit fee shall be owing for work commenced without first obtaining a permit as required under the Michigan Building, Electrical, Mechanical, or Plumbing Code currently in effect, unless waived by the Building Official. |
| 11. | License registration fee | \$15 or maximum allowed by State Law* |
| 12. | Re-Inspection/Other Inspections | \$65.00 per hour; 1 hour minimum |

EXCEPTIONS

Any and all fees heretofore set forth in this Ordinance may be waived, but are subject to approval of the DeWitt Charter Township Board of Trustees upon written application by a municipal corporation, political subdivision of the State of Michigan or public educational entity, except as otherwise provided under the Michigan Building Code, currently in effect or otherwise set forth herein.

The Building Official may adjust the above noted costs in those instances where special architectural or structural features result in higher or lower unit costs.

* Act 217 of 1956 (338.886), Act 733 of 2002 (338.3551), Act 192 of 1984 (338.983)

Electrical Permit Fees - Residential and Commercial

1.	Application fee (non-refundable)	\$10.00
2.	Base Permit Fee (1 Inspection only)	\$65.00
3.	Service through 200 amps	\$15.00
	Over 200 Amp through 600 Amp	\$20.00/each
	Over 600 Amp through 800 Amp	\$25.00/each
	Over 800 Amp through 1200 Amp	\$30.00/each
	Over 1200 Amp	\$50.00/each
	Temporary Electric Service	\$10.00/each
4.	Circuits	\$6.00/each
5.	Lighting Fixtures-per 25 or fraction thereof	\$10.00/each
6.	Dishwasher, Garbage Disposal and Range Hood	\$6.00/each
7.	Furnace-Unit Heater	\$6.00/each
8.	Electrical Heating Unit (Baseboard)	\$4.00/each
9.	Power Outlets (including ranges, dryers, etc.)	
	Note: equals 2 circuits each	\$10.00/each
10.	Signs	
	Unit	\$10.00/each
	Letter	\$15.00/each
	(Borders) Neon	\$20.00/25 ft.
11.	Feeders-Bus ducts, etc.-per 50' and fraction thereof	\$6.00/50 ft.

12.	Mobile Home Site	\$6.00/site
13.	Recreational Vehicle Park Site	\$4.00/site
14.	KVA & HP-each unit up to 20 KVA & HP	\$6.00/each
	21 to 50 KVA or HP	\$10.00/each
	51 KVA or HP and over	\$12.00/each
15.	Fire Alarm-up to 10 stations and horns	\$50.00
	11 to 20 stations and horns	\$100.00
	over 20 stations and horns	\$5.00/each
16.	Conduit or Grounding Only	\$45.00
17.	Re-Inspection, Additional and Final Inspection	\$50.00/17.
18.	Special Inspections (minimum of 1 hour)	\$50.00/hr.
19.	Written Certification of Approval Fee	\$10.00/each
20.	Data/Telecommunication Outlets	
	1-19 devices	\$2.50/each
	20-300 devices	\$50
	Over 300 devices	\$200

Plumbing Permit Fees - Residential and Commercial

1.	Application fee (non-refundable)	\$10.00
2.	Base Permit Fee (includes 1 inspection)	\$65.00
3.	Fixtures, Water Connected Appliances, Laboratory, Equipment, Drains, Etc.	
	Fixtures:	\$6.00/each
	Water Closets	
	Slop Sinks	
	Bathtubs	
	Bidet	
	Lavatories	
	Cuspidor	
	Shower Stalls	
	Emergency Eye-wash	
	Sink (any description)	
	Emergency Shower	
	Laundry Tray	
	Mobile Home Unit Site	
	Drinking Fountain	
	Urinal	
	Other fixtures not specifically listed	
	Water Connected Appliances, Equipment and Devices	\$6.00/each
	Garbage Grinder	
	Water Softener	
	Dishwasher	
	Washing Machine	
	Water Outlet Cooler	
	Refrigerator	
	Ice-making Machine	
	Water Heater	
	Water Outlet or Connection to Heating System	
	Water Outlet or Connection to any Make-up Water Tank	
	Water Outlet or Connection to Filters	
	Connection to Sprinkler System (irrigation)	
	Each water-supplied appliance, equipment & devices not specifically listed	

Laboratory, Hospital, Clinic, Equipment & Fixtures	\$6.00/each
Water Connected Still	Autopsy
Water Connected Sterilizer	Embalming Table
Water Connected Dental Chair	Laboratory Cup
Bed Pan Washer	Sink
Other fixtures, equipment and devices not specifically listed.	
Drains, Floor Drains, Special Drains and Traps	\$6.00/each
Acid Waste Drain	Grease Trap
Condensate Drain	Starch Trap
Floor Drain	Plaster Trap
Roof Drain	
Other drains or traps not specifically listed	
4. Stacks (soil, waste, vent, and conductor)	\$3.00/each
5. Sewers (sanitary-connection at building)	\$6.00/each
6. Water Service	\$6.00/each
7. Sub-Soil Drains	\$6.00/each
8. Sewage Ejectors, Manholes, Sumps	\$6.00/each
9. Water Distributing Pipe (System)	
3/4" \$5.00	1" \$10.00
1-1/2" \$20.00	2" \$25.00
	1-1/4" \$15.00
	Over 2" \$30.00
10. Reduced Pressure Zone Back-Flow Preventer up to & including 1"	\$6.00/each
11. Natural Gas Piping	\$6.00/each
12. Re-Inspection, Additional, and Final Inspection	\$50.00
13. Special Inspection (minimum of 1 hour)	\$50.00/hr.
14. Written Certification of Approval Fee	\$10.00/each

Mechanical Permit Fees - Residential

1. Application fee (non-refundable)	\$10.00
2. Base Permit Fee - includes 1 inspection (plus equipment installed)	\$65.00
3. Gas/Oil Burning Equipment (new and/or conversion)	\$30.00/each
4. Solid Fuel Equipment (complete - includes wood & fireplace stoves and add-on furnaces)	\$30.00/each
5. Residential Heating System (includes duct & pipe)	\$50.00
6. Chimney, Factory Built (installed separately)	\$25.00/each
7. Duct System Residential Complete	\$25.00
Additional to residential	\$10.00
8. Solar Equipment - piping fee included	
Per each 3 panels or fraction thereof	\$20.00/3
9. Gas Piping - each opening - new installations	\$6.00/each
10. Exhaust Fan	\$6.00/each
11. Water Heater	\$6.00/each
12. Humidifier	\$10.00/unit
13. Flue Damper/Vent Damper	\$6.00/each
14. Boiler (under 6 family)	\$25.00/each

15.	LPG & Fuel Oil Tanks (piping fee included)	\$20.00 (above ground) \$25.00 (below ground)
16.	Central Air Conditioning and Heat Pump	\$30.00/each
17.	Fire Suppression	\$0.75/head (min. \$20.00)
18.	Re-Inspection, Additional, and Final Inspection	\$50.00
19.	Special Inspection (minimum of 1 hour)	\$50.00/hr.
20.	Written Certification of Approval Fee	\$10.00/each

Mechanical Permit Fees - Commercial

1.	Application fee (non-refundable)	\$10.00
2.	Base Permit Fee - includes 1 inspection (plus equipment installed)	\$65.00
3.	Gas/Oil Burning Equipment (new and/or conversion)	\$30.00/each
4.	Boiler (under 6 family)	\$25.00/each
5.	Flue Damper/Vent Damper	\$6.00/each
6.	Solid Fuel Equipment - complete	\$30.00/each
7.	Chimney Factory Built (installed separately)	\$25.00/each
8.	Gas Piping - each outlet - new installations	\$6.00/each
9.	Solar Equipment - piping fee included Per each 3 panels or fraction thereof	\$20.00/3
10.	Air Conditioning (includes split systems)	\$30.00/each
11.	Compressor - 0 HP to 50HP Over 50 HP	\$30.00/each \$60.00/each
12.	Evaporator Coil	\$30.00/each
13.	Refrigeration System (self-contained) Under 5 HP (split system) 5 HP through 50 HP (split system) Over 50 HP (split system)	\$15.00/each \$25.00/each \$35.00/each \$65.00/each
14.	Chiller & Cooling Tower	\$30.00/each
15.	Air Handler/Heat Wheel Under 10,000 CFM Over 10,000 CFM	\$20.00/each \$60.00/each
16.	Tanks (above ground) (below ground)	\$20.00/each \$25.00/each
17.	Bath & Kitchen Exhaust Fans	\$6.00/each
18.	Water Heater	\$6.00/each
19.	Humidifier, Heat Recovery Unit, V.A.V. Box and Unit Ventilator	\$10.00/each
20.	Heat Pump - Commercial (pipe not included)	\$20.00/each
21.	Piping & Ducts (minimum \$25.00 each) Piping Ducts	\$0.05/ft. \$0.10/ft.
22.	Unit Heater (Terminal Units)	\$15.00/each
23.	Commercial Hoods/Fire Suppression	\$0.75/head (min. \$20.00)
24.	Re-Inspection, Additional, and Final Inspection	\$50.00
25.	Special Inspection (minimum of 1 hour)	\$50.00/hr.
26.	Written Certification of Approval Fee	\$10.00/each

General Fund

The City of Grand Ledge holds an inter-governmental agreement with DeWitt Charter Township and the City of DeWitt for Assessing services. The City of Grand Ledge Assessing Department's primary obligation is to prepare the annual Assessment Roll. This responsibility includes several individual tasks which are identified below. The process begins by listing, inspecting, and valuing each assessable property within the city. Assessable properties include all Real Property classifications, including, Commercial, Industrial, Residential, and Developmental, as well as all assessable Business Personal Property.

The Department also prepares the annual assessment roll, including the Warrants authorizing the collection of taxes. In addition to the appraisal of all new construction in the City, the Assessing staff also administers the Property Transfer Affidavit program, and oversees the Principal Residence Exemption Program.

Key Responsibilities

- Provide accurate and equitable assessments annually for all Residential, Commercial, Industrial, and Personal Property parcels.
- Serve Taxpayers by providing the best customer service possible.
- Answer all requests for information in a timely and professional manner.
- Provide accurate and timely implementation of Primary Residence Exemption requests.
- Proactively inform taxpayers, residents, and potential investors of new or pertinent assessment information.
- Meet and/or exceed all State Tax Commission requirements for property tax assessment.
- Process all divisions and combinations of parcels for inclusion on the Annual Assessment Roll.

Department Objectives

1. Data Integrity - Continue to perform at least 500 site visits each year as part of the ongoing data verification program. This includes residential, commercial and industrial properties, and is performed in accordance with Michigan State Tax Commission guidelines. The purpose is to assure records are accurate and current.
2. Property Appraisals – the staff will prepare all assessments in accordance with Michigan State Tax Commission guidelines. This includes proper preparation of defensible sales studies, land value analysis, and Economic Condition Factors analysis annually for each City sub-market.

3. Michigan Tax Tribunal Cases – Handle all cases that are appealed to the Michigan Tax Tribunal. Complete Appraisals, attend hearings, and meet with City Legal Counsel as needed.
4. Customer Care - Continue to provide excellent customer service by providing accessibility to accurate property information through the online assessing database, as well as one-on-one interaction.
5. Internal Assistance – work with all other City Departments as needed, and help with whatever tasks the assessing department can assist with. This includes help with IFT's, DDA's, Special State Tax Commission Reports, etc.
6. Personal Property canvas – Work to ensure personal property accounts are created, and work with property owners to discover true value of personal property located in the City of Grand Ledge as of December 31st of each year. Additionally, ensure that small taxpayer exemption forms and eligible manufacturing personal property programs are administered correctly.
7. Property Transfers – a significant part of the job is to track property ownership changes for Assessment and Tax Roll updates. Staff will continue to process all Property Transfer Affidavits, requests for PRE Exemptions, and all recorded deed activity.



BUILDING DEPARTMENT – GENERAL FUND

DEPARTMENT BUDGET NARRATIVE

FISCAL YEAR 2022

The City of Grand Ledge holds an inter-governmental agreement with DeWitt Charter Township and the City of DeWitt for building department services. New developments and renovations are keeping residential and commercial growth at a high. Our efforts will be focused on continued use of BS&A's building department software. As online permitting was implemented in 2020, staff training and use of the modules will refine our ability to provide thorough review, expedited permit issuing, and prompt customer service by fully utilizing existing and new technologies available to us.

The long-term success of a community, is subject in part, to the sustainability and resilience of the built environment (safe buildings) which is made possible by conscientious building code enforcement and by educating the public on the value of code compliance. Building Department efforts in FY 2022 will also be focused on the enforcement of the City's newly adopted dangerous building ordinance. This ordinance provides a vehicle to tackle many concern properties that pose serious public safety risks.



CEMETERY
DEPARTMENT BUDGET NARRATIVE
FISCAL YEAR 2022

The General Fund finances the operation and maintenance of Oakwood Cemetery. It provides for daily, year-round maintenance and care of Oakwood Cemetery and the enforcement and management of Cemetery rules and regulations. Primary activities include grounds maintenance, funerals and internments, and the improvements and upgrade of grounds and facilities.

The operations are partially derived from Cemetery fees and lot sales. The remaining costs are allocated from the General Fund annually. The funds are expended on personnel and equipment and contracted services for all activities necessary for grounds maintenance and upkeep at the cemetery. Typical activities include lawn maintenance, roadway plowing and grading, tree and shrub pruning, and setting of markers and monuments.

The City has a contractual service agreement for grounds maintenance including grass cutting and leaf collection. City staff manages scheduling, lots sales, and burials.



**CITY HALL – GENERAL FUND
DEPARTMENT BUDGET NARRATIVE
FISCAL YEAR 2022**

Building Maintenance Contract: The building maintenance contract with Meyer Heating and Plumbing was extended through December 31, 2021. This contract includes service and maintenance for the HVAC and plumbing service needs at City Hall.

Custodial Services Contract: The custodial services contract expires in September 2022. Cleaning services have been increased due to extra COVID-19 requirements.

Roofing Contract: Staff is recommending an additional section (Section C) be completed in FY 22 and will require an additional roofing contract. Section C is approximately 5,000 square feet. The roof project was broken down in to seven total sections with a multiyear plan to replace one or two sections every year. Sections A, B, and E have been replaced to date. Sections D, F, and G are scheduled to be replaced over the next two fiscal years.

City Council Recommendations: The Management Team will continue to monitor and make recommendations to City Council to ensure the best use of City Hall, including preventative maintenance and energy savings items such as additional LED lighting components, roofing improvements, and window replacements throughout the building.

The City Clerk's department is responsible for:

- Maintaining all City records, both paper and electronic, ensuring proper archiving, retention, and disposal, responding to requests for records under the Freedom of Information Act, tracking all contract and agreement terms, and ensuring proper renewal or cancellations, and maintaining the City Code.
- Recording City Council meetings and actions, certifying minutes, resolutions, and ordinances, and ensuring proper parliamentary procedure.
- Compliance with the Open Meetings Act, properly posting and recording all City meetings, and maintaining Oaths of Office for all elected and appointed officials serving on City boards and commissions.
- Conducting all elections in the City in accordance with Michigan Election Law, recording the registration, cancellation, and challenging of electors, providing forms for the nomination and recall of elected officials, and the proposal of ballot initiatives and referendums, maintaining a supply of forms and equipment for the conduct of elections, and ensuring the integrity of the election process and the viability of recounts.

During the past year, the City Clerk has been involved with addressing COVID-19 pandemic safety compliance by implementing technology solutions to provide employees the ability to work from home, provide the City Council and other boards the ability to meet remotely and in person, and provide remote meeting services for local and area public boards; and with improvements to increase the public's access to City services and information.

Projects for the upcoming fiscal year include:

- Continuing discussions to place more recorded board and commission meetings on the City cable channel and website.
- Implementing new election legislation and Constitutional language.
- Implementing searchable electronic records access for all staff.
- Reviewing the City Code for potential updates and clarifications.

Looking to the future, the City Clerk's department will continue discussions and processes to increase the training and understanding of boards and commissions in the conduct of meetings and the Open Meetings Act; continue to work to improve the public's access to video and paper recordings of meetings, and general information; and continue to increase electronic access to records by staff and the public.

The Zoning Administrator is responsible for all staff functions relating to planning and to the administration and enforcement of the Zoning and Subdivision Ordinances. The Zoning Administrator provides staff support to the Planning Commission and Zoning Board of Appeals in their efforts to preserve and enhance the aesthetic, historical and economic values of the City of Grand Ledge.

GOALS

- Assist individuals, businesses and organizations in processing zoning requests/permits in a timely, accurate and efficient manner.
- Finalize the Zoning Ordinance update by working with City Council to approve the remaining amendments.
- Promote implementation of the goals and objectives of the updated Master Plan, adopted in 2018.
- Finalize the update of the 1971 Subdivision Ordinance to ensure that it is consistent with the provisions of the State Land Division Act and to eliminate any conflicts with other applicable City ordinances.
- Review the Master Plan at the end of the year to determine if any amendments are necessary.

OBJECTIVES

- Reduce the amount of complaints by continuing to take a proactive approach to enforcement of the Zoning Ordinance and work with the Police Department to address property maintenance violations.
- Increase public awareness of City Zoning Ordinance regulations and requirements with the goal of reducing the number of violations that occur.
- Utilize the Master Plan as a guide to managing growth and development in the processing of land use applications/permits.
- Continue to seek new methods of streamlining the process for approving permits and land use applications (site plans, rezonings, variances, special land use permits, etc.).



GOALS AND OBJECTIVES

The Grand Ledge Police Department provides 24 hour per day police coverage for the City of Grand Ledge. It is staffed by a Chief, three command officers, 11 full time officers, two part time police officers, and 4 part time civilian crossing guards. The Department serves the public directed by a mission and goals that support a community based policing philosophy.

The Department includes many special programs as a part of its crime prevention and youth services initiatives. These include a full time officer serving as the School District's school resource officer, an officer whose duties include serving as a liaison with our grade schools and parochial schools, five officers trained in Juvenile Forensic Interviewing and five of our road officers trained in CIT; used for Critical Incidents involving intellectually challenged persons. In addition, our staff includes instructors who provide training for our community in active violence response, personal protection for women, TEAM child safety programs, and a Department interactive website and Facebook page.

Our mission is to use every resource available to allow the citizens of Grand Ledge to be secure in their businesses and homes; and feel secure in their businesses and homes. Some of the goals that will support that mission, for this fiscal year, are:

GOAL: MAINTAIN FULL STAFFING LEVELS AND FOCUS ON EMPLOYEE GROWTH AND DEVOPMENT

OBJECTIVE: Focus on quality training and search out development opportunities for both supervisors and officers.

GOAL: CONTINUE WITH STRATEGIC APPROACH TO OPIOID ABUSE

OBJECTIVE: Combine training and protocols in partnership with Tri-County Narcotics to aggressively address opioid abuse within our community

GOAL: CONTINUED LEADERSHIP WITHIN THE GRAND LEDGE UNITED COALITION

OBJECTIVE: Through education and leadership continue to enhance the Grand Ledge community for all

GOAL: ENHANCE POLICE AND COMMUNITY RELATIONS AND TRUST WHILE ADDRESSING THE ISSUE OF POLICE REFORM

OBJECTIVE: Certify both Supervisors and Officers, and thus the Grand Ledge Police Department, in Active Bystandership for Law Enforcement (ABLE) through the Georgetown University reform initiative.



LINE ITEMS OF NOTE

The following line items represent the overall increases in costs for FY22:

Salaries/Wages 703.000: This line increased due to seniority step increases for full time officers.

Part time wages 703.050: This line is decreasing as we maintain only two part-time desk officers.

Overtime 703.100: This is based upon historical averages. As a result of Covid-19 we spent little in the way of special events but spent many hours of additional policing for the purpose of public safety during the Lock-Down in 2020. Because the future of Covid-19 is still uncertain this figure was left as a historical 5 year average.

Unfunded Pension Liability 717.002: This line is based upon the latest MERS report.

Labor Attorney 802.010: Contract Negotiations with both Police Unions will begin during the current fiscal year, but may carry over into the upcoming budget year.

Equipment 977.000: The department intends to go from our current, independent report writing system to a shared Records Management System such as the Statewide Records Management System (SRMS). The department will further look at replacing our aging in-car video cameras and storage system and consolidate all recording systems, by placing all in-car video on the current Axon body-worn camera system.

Vehicles 981.000: The department intends to replace one patrol vehicle (#615) as indicated in the vehicle replacement schedule.



ADDITIONAL FUND INFORMATION

Fund 264 Forfeiture Fund

Fund 264 has historically funded the K-9 Program from both drug forfeiture and donations. This fund reflects the cost to maintain the K-9 Program

Fund 265 Police Restricted fund

The 265 fund reflects the Drug education and 302 training's revenues and expenditures. The drug education line is funded by grants and public donations. As grants and financial support programs still exist, the line will be maintained for use as circumstances dictate.

The State 302 training grant program provides revenues for training police officers in the state of MI. The Grant is contingent on the maintenance of effort funding found in the General Fund line 101 300 301 824. The 302 funding is provided in two payments per year, is based upon staffing levels, and a total of \$3,070 is anticipated for the upcoming fiscal year.

The City Treasurer's Office receives all money collected for the City. These items include property taxes, special assessments, water and sewer billings, miscellaneous invoice payments and various other payments.

The Finance Department has responsibility for safeguarding the assets of the City. This is accomplished in part by maintaining a comprehensive financial system that administers, records, and reports all financial transactions. The financial information must be current, accurate, and relative in order to provide for the needs and decisions of the City Council, City Manager, Department Managers, state and federal agencies, and interested citizens.

The Finance Director and staff provide the following services:

- Accounting and financial services, including utility billings, collections, vendor payments, internal transactions, purchase orders, payroll and general ledger.
- Assistance in preparation and administration of the budget. Budgets are adopted on a basis consistent with generally accepted accounting principles, State statutes and the City Charter.
- Administration of debt records and payments.
- Administration of employee fringe benefit payments and internal charges.
- Maintenance of capital asset and depreciation records.
- Preparation of annual financial statements and coordination with external auditors.
- Maintenance of special assessment rolls.
- Financial reporting to City Council, city departments, state and federal agencies.
- Cash management, credit card acceptance and banking.
- Property tax collections and distributions to taxing authorities.
- Administration of risk management.

On the City of Grand Ledge's website is financial information available to users of the site. Many of the reports the Finance Department generates are posted online. The Citizens' Guide will link the user to the MI Community Financial Dashboard. This dashboard is designed to provide you with easy-to-use, visual data regarding the City of Grand Ledge (this link is provided by Michigan Department of Treasury). The financial and performance reports available to users of CityofGrandLedge.com and citizens of the City are key performance metrics of city services and finances.

Fund: 101 - GENERAL FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 170.101 GENERAL								
402.000 CURRENT PROPERTY TAXES-Real	1,445,464	1,473,791	1,541,571	1,571,010	1,525,571	1,597,612	1,571,010	FY20 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(3,742)	(334)	91	(173)	(2,051)	108	(2,000)	MTT/BOR contingency
410.002 TAX PENALTY & INTEREST	19,664	15,699	30,662	21,588	20,971	13,113	22,650	3 year average
424.000 TRAILER PARK TAX	1,870	1,714	1,570	1,823	1,726	1,221	1,702	3 year average
444.000 PILOT - PAY IN LIEU OF TAX	4,029	4,203	4,124	3,977	4,067	-	4,101	3 year average
447.000 TAX ADMINISTRATION FEE	102,212	104,444	107,985	116,236	104,086	123,277	109,555	3 year average
448.000 DEL PERSONAL PROPERTY TAX	622	2,959	3,030	2,005	2,473	-	2,665	phase out of PPT
451.000 CABLE TV FRANCHISE FEE	124,569	123,007	122,577	118,906	123,384	60,209	121,496	3 year average
477.000 BUILDING PERMITS	136,089	155,899	221,871	322,667	191,489	147,095	250,000	
478.000 ZONING PERMITS	3,604	4,375	4,354	5,638	3,803	2,299	4,789	3 year average
541.001 STATE GRANT	0	95,000	-	-	167,458	167,458	-	Federal Grants DNR Trust Fund Grant
573.000 LCSA SHARE APPROPRIATION	3,408	4,141	-	-	-	-	-	PPT Reimbursement, Zero since FY 18-19 per state form
574.000 STATE REVENUE SHARING-Constitutional	626,285	653,282	678,726	663,560	637,934	335,976	693,043	Treasury document 2-11-21
574.000 STATE REVENUE SHARING-CVTRS	97,928	97,928	97,928	97,928	97,928	97,928	97,928	Treasury document 2-11-21
603.000 DEWITT TOWNSHIP/CITY ASSESSING CONTRACT	0	-	-	29,167	35,000	25,890	107,499	4/1/21-4/1/25 Interlocal Agreement Dewitt Township, Dewitt City
628.000 OPERATIONAL REVENUES	2,184	6,581	2,660	421	3,808	576	3,221	3 year average
628.001 INSURANCE DIVIDENDS	61,455	48,439	99,934	-	-	-	-	MMRMA Advisement
629.000 GENERAL FEES AND CHARGES	6,223	9,872	7,950	4,942	7,670	5,602	7,588	3 year average
629.001 COPY CHARGES	1,485	1,010	1,490	1,157	1,328	1,107	1,219	3 year average
658.101 PROPERTY MAINT. ENFORCEMENT	-	-	1,775	-	1,000	-	1,000	
665.001 INTEREST	7,565	9,049	17,562	15,519	4,000	2,341	6,000	
665.003 RENT-PROPERTIES	31,905	31,622	33,615	37,478	32,000	19,870	32,000	Chamber \$4,800, Ledges Playhouse \$1,000 JK Steam \$1,200 GLAESA \$25K pending transfer
673.050 SALE OF FIXED ASSETS	-	20,000	-	14,000	-	-	-	Public Auction
674.002 LOCAL GRANTS	5,000	5,000	7,326	5,000	-	-	-	LEAP Grant application submitted

Fund: 101 - GENERAL FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
694.001 CASH OVER AND SHORT	(49)	115	(233)	(1,982)	-	(404)	-	
697.202 INDIRECT COSTS MAJOR STREETS	32,325	34,239	-	-	-	-	-	
697.203 INDIRECT COSTS LOCAL STREETS	52,900	53,656	-	-	-	-	-	
697.204 INDIRECT COSTS MUNICIPAL STS	11,132	9,155	119,002	130,688	130,625	130,625	143,422	3 year average all street funds
697.208 INDIRECT COSTS PARKS & REC	16,280	20,539	20,258	21,375	19,646	19,646	18,660	3 yr average of actual costs FY18-20
697.209 INDIRECT COSTS CEMETERY	-	-	-	-	-	-	-	per GASB 54
697.248 INDIRECT COSTS DDA	62,131	56,221	54,166	56,395	66,781	66,781	76,836	3 yr average of actual costs FY18-20
697.295 INDIRECT COSTS AIRPORT	6,390	8,102	9,913	9,447	11,563	11,563	8,860	3 yr average of actual costs FY18-20
697.495 INDIRECT COSTS LDFA	4,627	5,074	5,443	9,028	9,309	9,309	10,616	3 yr average of actual costs FY18-20
697.592 INDIRECT COSTS WATER & SEWER	283,466	293,509	290,001	294,139	304,805	304,805	315,245	3 yr average of actual costs FY18-20
697.661 INDIRECT COSTS EQPT OPERATING	21,374	23,625	26,526	28,700	31,481	31,481	31,464	3 yr average of actual costs FY18-20
699.248 TRANSFER FROM DDA	-	-	-	-	-	-	50,000	Police Vehicle
GENERAL TOTAL	3,168,395	3,371,916	3,511,878	3,580,637	3,537,855	3,175,487	3,690,570	
Dept.: 170.272 RECYCLING								
590.000 ONEIDA TOWNSHIP CONTRIBUTION	4,500	(4,036)	-	-	-	-	-	No Twp. Contribution
595.000 EATON CNTY RECYCLING CONTRACT	20,163	20,972	18,609	26,263	23,241	16,637	23,000	current grant amount \$23,000
628.000 OPERATIONAL REVENUES	1,039	975	903	827	-	407	-	
RECYCLING TOTAL	25,702	17,911	19,512	27,089	23,241	17,043	23,000	(expense associated with Recycling \$39,101)
Dept.: 170.274 COMPOSTING								
590.000 ONEIDA TOWNSHIP CONTRIBUTION	4,564	(1,286)	-	-	-	-	-	
607.001 COMPOST FEES	19,500	17,975	24,755	23,100	22,000	11,335	20,000	500@ \$40
COMPOSTING TOTAL	24,064	16,689	24,755	23,100	22,000	11,335	20,000	(expense associated with Composting \$68,450)
Dept.: 170.276 CEMETERY								
625.000 HEADSTONE FOUNDATIONS	8,303	11,046	7,082	9,085	8,810	6,153	9,027	GASB 54 fees set by council 5 year average
627.000 GRAVE OPENINGS	39,766	31,409	33,430	29,443	34,868	30,255	36,612	fees set by council 5 year average
628.000 OPERATIONAL REVENUES	433	-	-	-	-	-	-	
635.001 EQUIPMENT RENTAL	384	113	-	-	-	-	-	

Fund: 101 - GENERAL FUND	Actual	Actual	Actual	Actual	Amended	Actual Thru	Request	Comments
	FY17	FY 18	FY 19	FY 20	Budget	Mar	FY22	
	FY21					FY 21		
643.000 SALE OF CEMETERY LOTS	9,927	16,875	16,010	13,060	14,271	8,245	15,155	fees set by council 5 year average
CEMETERY TOTAL	58,814	59,442	56,522	51,588	57,949	44,653	60,794	(expense associated with Cemetery \$123,599)
Dept.: 300.301 POLICE								
452.000 LIQUOR LICENSE	7,032	7,679	7,040	7,971	7,250	7,701	7,250	
541.000 STATE GRANT				15,377	28,240	29,478	28,240	MSP Grant
628.000 OPERATIONAL REVENUES	24,668	30,878	18,815	9,476	24,787	2,822	19,723	3 Year Average
629.002 COMMUNITY POLICING REVENUE	-	-	5,700	-	-	-	-	
658.000 ORDINANCE FINES	11,184	15,404	13,247	13,938	14,000	6,649	10,000	issuing ordinance fines by officers
661.000 PARKING FINES	3,764	10,842	8,870	12,035	5,500	815	2,250	
663.001 SEX OFFENDER REGISTRATION FEE	-40	110	140	320	300	70	300	
673.000 SALE OF FIXED ASSETS	-	-	980	-	-	-	-	
POLICE TOTAL REVENUES	46,608	64,912	54,792	59,117	80,077	47,535	67,763	
Total Revenues	3,323,583	3,530,870	3,667,458	3,741,531	3,721,122	3,296,054	3,862,126	

Fund: 101 - GENERAL FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Expenditures								
Dept.: 100.101 CITY COUNCIL								
703.000 SALARIES/WAGES	7,200	7,148	6,798	7,200	7,200	5,400	7,200	
719.000 FRINGE BENEFITS	561	561	534	571	569	422	569	
826.001 PROFESSIONAL DEVELOPMENT		395	275	1,885	2,000	212	2,000	
902.000 CHARTER COMMISSION	2,281	9,839	8,290	-	-	-	-	
CITY COUNCIL TOTAL	10,042	17,943	15,896	9,656	9,769	6,034	9,769	
Dept.: 170.172 CITY ADMINISTRATION								
703.000 SALARIES/WAGES	127,969	144,486	160,573	156,814	158,031	110,050	169,909	
719.000 FRINGE BENEFITS	56,538	72,384	77,499	72,561	79,648	56,873	92,627	
826.001 PROFESSIONAL DEVELOPMENT	4,015	4,949	6,478	4,125	7,500	3,170	7,500	
CITY ADMINISTRATION TOTAL	188,522	221,819	244,550	233,500	245,179	170,093	270,036	
Dept.: 170.191 ELECTIONS								
703.000 SALARIES/WAGES	11,029	2,334	9,185	2,273	17,000	11,233	-	no elections scheduled for FY22
719.000 FRINGE BENEFITS	66	27	35	55	85	5	-	< \$600
728.000 OFFICE SUPPLIES	3,846	1,188	2,425	12,222	3,500	9,316	500	minimal cost of ordering voter registration cards
728.001 POSTAGE	1,475	1,299	806	1,549	3,500	1,170	500	minimal cost of mailing voter registration cards
900.000 PRINTING/PUBLISHING	965	344	818	3,280	1,000	687	-	no elections scheduled for FY22
ELECTIONS TOTAL	17,381	5,193	13,269	19,379	25,085	22,411	1,000	Charter cost savings- no odd year elections
Dept.: 170.209 ASSESSING								
703.000 SALARIES/WAGES	337	35,477	50,361	77,635	85,500	61,199	120,000	Interlocal Agreement Dewitt Township, Dewitt City
719.000 FRINGE BENEFITS	27	2,716	3,982	7,016	6,926	10,295	13,347	
719.000 OTHER BENEFITS	-	-	-	-	7,444	-	27,099	Interlocal Agreement Dewitt Township, Dewitt City
728.002 MAILINGS/SUPPLIES	6,099	5,891	4,181	1,809	4,000	1,876	3,000	mailings and publications
802.001 CONTRACTUAL SERVICES	53,000	8,833	-	-	-	-	-	
933.000 IT MAINTENANCE	4,473	4,513	4,842	4,953	5,044	5,043	5,119	BS&A / APEX software est 1.5% increase
ASSESSING TOTAL	63,936	57,430	63,366	91,413	108,913	78,413	168,566	\$107,499 Revenue, Net Exp \$61,067

Fund: 101 - GENERAL FUND	Actual	Actual	Actual	Actual	Amended	Actual Thru	Request	Comments
	FY17	FY 18	FY 19	FY 20	Budget	Mar	FY22	
					FY21	FY 21		
Dept.: 170.210 ATTORNEY								
802.001 CONTRACTUAL SERVICES	20,863	31,802	22,536	29,891	45,000	27,066	40,000	
ATTORNEY TOTAL	20,863	31,802	22,536	29,891	45,000	27,066	40,000	
Dept.: 170.215 CLERK'S OFFICE								
703.000 SALARIES/WAGES	71,156	65,386	68,538	69,048	79,960	49,336	83,288	
719.000 FRINGE BENEFITS	24,364	31,416	33,279	32,747	40,300	29,488	43,722	
826.001 PROFESSIONAL DEVELOPMENT	2,796	2,386	1,333	384	2,500	-	2,500	
CLERK'S OFFICE TOTAL	98,316	99,187	103,150	102,180	122,760	78,823	129,511	
Dept.: 170.253 FINANCE								
703.000 SALARIES/WAGES	128,752	132,489	132,678	138,536	146,391	104,210	156,606	
719.000 FRINGE BENEFITS	53,228	64,417	65,631	68,602	73,781	54,505	79,647	
808.000 AUDITOR	21,600	28,300	23,700	22,169	27,600	23,500	28,200	Act 51 GASB 75 and F-65, Contract through 7/1/23
826.001 PROFESSIONAL DEVELOPMENT	1,607	1,149	1,915	1,784	3,000	2,669	3,000	
FINANCE TOTAL	205,187	226,355	223,924	231,090	250,772	184,884	267,453	
Dept.: 170.265 CITY HALL								
703.000 SALARIES/WAGES	1,401	2,840	5,507	14,352	5,000	5,965	5,000	DPS
719.000 FRINGE BENEFITS	107	253	1,304	6,659	405	3,496	2,250	
803.000 TRASH REMOVAL	1,057	1,107	1,150	1,032	1,000	766	1,100	
804.000 CUSTODIAL SERVICES	16,049	16,632	16,632	20,637	16,632	20,388	18,730	contract term 7/1/19 - 9/30/22 plus additional COVID cleaning
840.000 INSURANCE	10,320	10,426	10,405	10,000	10,946	10,328	10,946	
853.000 TELEPHONE/INTERNET	9,188	9,538	10,727	12,228	10,000	9,731	10,000	
921.000 UTILITIES	60,376	60,576	56,544	70,735	62,000	46,885	62,000	
931.000 BUILDING MAINTENANCE	40318	39,608	68,047	126,458	245,000	261,408	70,000	\$30,000 for section C of the roof
940.000 EQUIPMENT RENTAL	-	-	986	480	1,000	360	1,000	
991.000 DEBT-PRINCIPAL	85,000	90,000	90,000	95,000	100,000	-	105,000	bonds issued 5/1/13. Final 5/1/34
995.000 DEBT-INTEREST	54,325	53,475	52,530	51,405	49,980	24,990	48,330	
998.000 DEBT-PAYING AGENT FEES	250	250	250	250	250	250	250	

Fund: 101 - GENERAL FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
CITY HALL TOTAL	278,391	284,706	314,082	409,235	502,213	384,566	334,606	
Dept.: 170.272 RECYCLING								
703.000 SALARIES/WAGES	6,275	8,405	8,272	12,848	13,959	9,320	15,207	
703.100 OVERTIME	1,648	3,338	264	560	3,500	329	3,500	
719.000 FRINGE BENEFITS	1,523	1,827	1,777	3,757	2,903	1,990	3,382	
741.000 OPERATING SUPPLIES	405	711	299	586	750	586	825	
811.000 CONTRACTUAL	10,549	10,083	11,677	11,827	13,000	7,881	13,000	
921.000 UTILITIES	321	392	342	390	400	386	432	
931.000 BUILDING MAINTENANCE	27	-	19	32	200	-	200	
940.000 EQUIPMENT RENTAL	1381	2,657	183	2,748	2,500	184	2,500	
957.000 OPERATIONAL EXPENSE	-	-	-	-	100	-	100	
RECYCLING TOTAL	22,129	27,412	22,832	32,748	37,312	20,677	39,146	recycling revenues \$23,000 (\$16,101) "deficit"
Dept.: 170.274 COMPOSTING								
703.000 SALARIES/WAGES	8,753	12,137	11,136	14,902	16,435	15,646	19,722	
703.100 OVERTIME	-	-	5,114	1,287	3,500	1,162	3,500	
719.000 FRINGE BENEFITS	1,930	2,091	2,446	4,287	3,397	3,199	4,530	
741.000 OPERATING SUPPLIES	498	1,236	486	607	1,000	28	1,100	
811.000 CONTRACTUAL	4,763	11,780	-	14,572	15,000	635	15,650	Brush Grinding cost \$13,650
940.000 EQUIPMENT RENTAL	10,113	15,981	8,173	8,062	18,000	18,526	24,000	Corrected equipment operating billing
COMPOSTING TOTAL	26,057	43,226	27,356	43,717	57,332	39,195	68,502	Potential revenues composting \$20,000 (\$48,450) "deficit"
Dept.: 170.276 CEMETERY								per GASB 54
703.000 SALARIES/WAGES	42,948	51,312	58,154	48,553	25,000	18,368	25,000	DPS
703.100 OVERTIME	941	2,154	1,428	2,201	2,000	551	2,000	
719.000 FRINGE BENEFITS	12,465	12,741	14,466	13,794	8,088	5,736	13,746	
726.000 PERSONNEL ADMINISTRATION	33	85	-	-	300	-	300	
744.000 UNIFORMS		108	66	-	150	-	150	

Fund: 101 - GENERAL FUND	Actual	Actual	Actual	Actual	Amended	Actual Thru	Request	Comments
	FY17	FY 18	FY 19	FY 20	Budget	Mar	FY22	
	FY21					FY 21		
776.000 MAINTENANCE SUPPLIES	10,326	12,361	12,259	6,465	6,000	4,770	6,000	
802.010 LABOR ATTORNEY	93	-	-	-	-	-	-	
811.000 CONTRACTUAL	2,680	15,782	11,225	30,781	56,100	33,010	56,100	Eaton County jail crew, tree removal, dumpster Ground Main Services \$45,500
840.000 INSURANCE	1,501	1,516	1,510	1,452	1,524	1,499	1,524	
921.000 UTILITIES	2,447	2,341	2,479	2,121	2,500	1,961	2,500	
931.000 BUILDING MAINTENANCE	1,372	619	715	165	2,000	1,231	8,000	\$6,000 roof
933.000 IT	726	625	630	642	750	651	750	BS&A annual support
937.000 EQUIPMENT MAINTENANCE	1,630	2,205	1,537	594	1,100	1,187	1,100	
940.000 EQUIPMENT RENTAL	19,206	12,931	17,677	11,100	9,000	8,681	12,000	Leaf pickup/burials
974.002 CAPITAL IMPROVEMENTS		-	-	14,200	-	-	-	Storm Drain
977.000 EQUIPMENT	286	709	309	-	-	-	-	
CEMETERY TOTAL	96,654	115,490	122,456	132,067	114,512	77,645	129,170	(revenues associated with Cemetery \$60,794) (67,786) "deficit" + Indirect costs 16,636
Dept.: 170.292 GENERAL GOVERNMENT								
703.000 SALARIES/WAGES	73,016	76,147	70,390	70,768	91,920	48,070	93,100	
719.000 FRINGE BENEFITS	5,837	11,852	12,897	13,920	15,961	10,785	16,120	part time rate is 8.1% vs 53%
727.001 EMPLOYEE RECOGNITION	936	953	-	1,276	1,000	631	1,000	
728.000 OFFICE SUPPLIES	21,447	20,465	15,899	20,851	23,000	8,140	23,000	
728.001 POSTAGE	4,255	4,000	3,456	7,672	8,000	6,703	8,000	
741.010 LEDGES PLAYHOUSE	1,237	136	(1,506)	(321)	3,000	(177)	3,000	
741.011 J&K STEAMBOAT	0	-	-	(472)	-	-	-	
741.020 MEMORIAL TRAIL	-	3,869	5,356	3,300	3,000	350	3,000	DPS
802.010 LABOR ATTORNEY	332	192	1,260	960	500	816	1,300	
805.000 WEBSITE/COMMUNICATIONS	2,117	3,105	9,720	18,957	35,000	21,232	9,000	
809.001 MICHIGAN MUNICIPAL LEAGUE	4,446	4,486	4,580	4,690	4,800	4,780	4,800	annual dues
811.000 CONTRACTUAL	4100	-	35,814	4,765	9,000	3,200	9,000	Chamber services \$4,800
824.002 DUES AND MEMBERSHIPS	515	530	-	145	550	125	550	

Fund: 101 - GENERAL FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
826.001 PROFESSIONAL DEVELOPMENT	65	3,683	8,555	3,157	10,000	973	10,000	
827.000 TRAVEL	400	988	1,525	917	2,500	-	2,500	IRS mileage reimbursements
840.000 INSURANCE	8,244	9,511	9,751	9,372	9,836	9,679	9,836	
880.000 CHAMBER OF COMMERCE	240	240	240	-	400	-	400	
880.001 LEAP	3,000	3,000	6,000	3,000	3,000	3,000	3,000	
880.002 GRAND LEDGE ROTARY	740	740	860	400	750	885	750	
900.000 PRINTING/PUBLISHING	5780	3,374	6,890	5,349	5,000	4,029	5,000	
923.000 PROPERTY TAXES & ASSESSMENTS	3,211	5,520	1,930	1,020	5,000	16	5,000	
931.000 BUILDING MAINTENANCE	17,803	6,711	459	3,319	5,000	-	5,000	Non-city hall
933.000 IT	36,767	35,462	23,939	47,815	35,000	48,244	48,500	IT Right (contractual increase), BS&A, hardware, closed caption Zoom, Microsoft 365
934.000 OFFICE EQUIPMENT MAINTENANCE	1,331	1,249	256	513	3,330	-	3,330	mail eqpt & copier
936.000 STRUCTURE MAINTENANCE	17,870	114,346	20,649	20,723	10,000	-	10,000	
971.000 LAND ACQUISITION	32148	70,558	253,035	9,623	185,000	188,792	-	
GENERAL GOVERNMENT TOTAL	245,837	381,115	491,956	251,720	470,547	360,273	275,186	
Dept.: 170.294 SPECIAL PROJECTS								
974.002 CAPITAL IMPROVEMENTS	1,925	14,880	-	10,000	-	-	-	LEAP Art Grant, \$10,000
Dept.: 300.301 POLICE								
703.000 SALARIES/WAGES	705,710	761,443	785,459	796,276	868,887	646,452	936,509	
703.050 POLICE CROSSING GUARDS	8,379	8,671	8,790	6,390	8,909	3,990	8,909	Crossing Guards
703.050 POLICE PART TIME WAGES	68,492	70,880	36,627	54,637	63,000	32,611	39,488	2 part time Desk Officers
703.100 OVERTIME	14,256	18,869	30,626	29,149	18,000	18,967	25,000	
719.000 FRINGE BENEFITS	314,336	397,071	400,661	420,231	462,184	352,365	488,963	
717.002 UNFUNDED PENSION LIABILITY	58,452	62,688	68,412	63,528	65,292	65,292	69,588	Mers Actuarial
726.000 PERSONNEL ADMINISTRATION	1,308	596	2,255	696	2,000	400	2,000	
741.000 OPERATING SUPPLIES	18,115	23,249	9,164	18,624	15,600	12,065	12,000	5 Year Average
742.000 GAS AND OIL	13,701	17,221	15,291	13,544	14,000	8,177	14,000	5 Year Average

Fund: 101 - GENERAL FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
744.000 UNIFORMS	1,186	7,007	7,651	6,668	5,500	6,674	5,500	
802.002 ORDINANCE PROSECUTION	10,378	13,805	10,684	14,536	9,642	10,929	11,809	5 Year Average
802.010 LABOR ATTORNEY	613	7,718	6,930	3,495	5,000	2,230	5,000	CBA
803.000 TRASH REMOVAL	-	-	-	-	-	-	-	city hall pays
804.000 CUSTODIAL SERVICES	-	-	-	-	-	-	-	city hall pays
806.000 LAUNDRY/DRY CLEANING	3,830	4,877	3,964	3,870	4,000	2,430	4,000	
824.000 TRAINING	5,147	3,779	5,117	5,473	3,500	1,071	3,500	ammo / Taser training supplies, Mandated
840.000 INSURANCE	53,147	54,386	54,268	52,350	54,946	54,064	54,946	
851.000 RADIOS	815	1,211	8,743	(3,000)	1,000	30	1,000	
853.000 TELEPHONE/INTERNET	5,387	5,890	6,379	7,207	5,600	4,333	5,600	city hall pays internet / land line service
921.000 UTILITIES	-	-	-	-	-	-	-	city hall pays
931.000 BUILDING MAINTENANCE	-	-	-	135	-	-	-	city hall pays
932.000 VEHICLE MAINTENANCE	17,418	18,671	13,200	16,922	14,000	7,723	14,000	
934.000 OFFICE EQUIPMENT MAINTENANCE	759	175	490	807	1,000	42	1,000	
940.000 EQUIPMENT RENTAL	209	106	181	215	300	256	300	5 Year Average
977.000 EQUIPMENT	1,630	3,087	8,688	2,755	14,200	7,259	15,000	SRMS, replace in-car video to Axon, same as current body cam
981.000 VEHICLES	36,749	-	31,687	57,081	12,000	-	45,000	2021 Police SUV and Outfitting
POLICE TOTAL	1,340,017	1,481,399	1,515,268	1,571,588	1,648,560	1,237,360	1,763,112	rev 67,763; indirect cost \$234,220
Dept.: 300.371 BUILDING INSPECTION								
703.000 SALARIES/WAGES	-	73,109	15,833	18,526	25,157	11,944	26,053	
719.000 FRINGE BENEFITS	-	7,067	7,596	7,466	8,376	6,228	8,906	
728.000 OFFICE SUPPLIES	394	1,603	408	527	2,500	297	2,500	
801.010 ATTORNEY	-	-	-	-	4,000	9,973	10,000	
811.000 CONTRACTUAL	136,089	80,265	176,309	230,628	134,042	95,336	175,000	Interlocal governmental agreement
811.101 PROPERTY MAINT. ENFORCEMENT	-	-	-	-	5,000	-	10,000	

Fund: 101 - GENERAL FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
824.000 TRAINING	-	-	-	-	-	-	2,000	BSA Training
933.000 IT	-	410	17,605	3,175	4,000	92	4,000	BS&A
BUILDING INSPECTION TOTAL	136,483	162,454	217,750	260,322	183,075	123,870	238,459	revenue: 250,000 indirect costs: 31,854
Dept.: 300.410 PLANNING & ZONING								
703.000 SALARIES/WAGES	41,150	42,358	41,574	40,088	42,811	29,659	43,700	0.6 FTE
719.000 FRINGE BENEFITS	3,399	6,981	7,060	7,332	7,594	5,714	9,611	
728.000 OFFICE SUPPLIES	108	-	-	-	200	-	200	
728.001 POSTAGE	449	494	229	-	500	195	500	
811.000 CONTRACTUAL	-	-	3,500	-	-	-	-	
811.002 ORDINANCE DEVELOPMENT	300	-	-	-	2,000	-	2,000	Update subdivision ordinance
900.000 PRINTING/PUBLISHING	1,625	1,378	1,314	482	1,300	929	1,300	
PLANNING & ZONING TOTAL	47,031	51,211	53,677	47,902	54,405	36,497	57,311	
Dept.: 966.001 TRANSFERS OUT								
999.204 TRANSFER TO MUNICIPAL STREETS	-	80,000	125,000	100,000	-	-	-	all street tfrs to Municipal Streets,
999.208 TRANSFER TO PARKS FUND	43,500	47,825	27,550	47,760	15,600	15,600	-	Island Bridge Debt payment
999.2065 TRANSFER TO POLICE RESTRICTED FUND	-	-	-	1,500	-	-	-	
999.274 TRANSFER TO GRANTS FUND	20,000	50,000	32,000	57,620	-	-	59,800	MNRTF Grant - Ballfield
999.295 TRANSFER TO AIRPORT FUND	922	-	-	-	-	-	-	
999.495 TRANSFER TO LDFA	134,000	100,000	-	-	-	-	-	
999.661 TRANSFER TO EQUIPMENT FUND	-	-	30,000	48,000	115,730	115,730	-	Salt Barn/equipment debt payment
TRANSFERS OUT TOTAL	198,422	277,825	214,550	254,880	131,330	131,330	59,800	
Total Expenditures	2,997,193	3,499,447	3,666,619	3,731,288	4,006,762	2,979,138	3,851,626	
Revenues less Expenditures	326,390	31,424	839	10,243	(285,640)	316,916	10,500	
Estimated Working Capital 6/30/21							1,079,554	
Estimated Working Capital 6/30/22							1,090,054	

TYPE	#	Vehicle YEAR	Replacement vehicle	Current PROJECTED COST in year of future purchase	FY22	FY23	FY24	FY25	FY26	FY27	FY28
Ford SW	610	2017	Escape	\$ 12,000	60,000	90,000	120,000	150,000	180,000	210,000	240,000
Ford Interceptor	611	2016	Interceptor	\$ 44,500	118,000	127,000	137,000	145,000	*31000	58,000	85,000
Ford SUV	612	2015	SUV	\$ 46,000	72,000	82,000	92,000	102,000	112,000	122,000	*10000
Ford Interceptor	613	2018	Interceptor	\$ 45,000	93,000	120,000	147,000	*31000	58,000	85,000	112,000
Ford Crown Vic	614	2007	Interceptor	\$ 44,000	113,000	*8000	16,000	24,000	32,000	40,000	48,000
Ford Interceptor	615	2013	Replace SUV	\$ 42,000	*31000	58,000	85,000	112,000	120,000	130,000	140,000
Ford Interceptor	616	2012	Interceptor	\$ 43,500	187,000	197,000	*31000	58,000	85,000	94,000	102,000
Ford SUV	617	2019	SUV	\$ 45,500	64,000	91,000	118,000	128,000	138,000	*31000	58,000

Spend/Projected Cost				\$42,000	\$43,500	\$44,000	\$44,500	\$45,000	\$45,500	\$46,000
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Administration
Road Patrol Vehicle
Command Vehicle
School Vehicle
K9 Vehicle
Detective Vehicle

Asterick * denotes new vehicle to fleet

Drug Forfeiture Fund

Fund: 264 - DRUG FORFEITURE FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 300.301 POLICE								
665.001 INTEREST	37	33	60	70	26	9	26	
POLICE TOTAL	37	33	60	70	26	9	26	
Dept.: 300.304 K9 PROGRAM								
675.000 DONATIONS	925	-	-	16,324	-	-	-	
K9 PROGRAM TOTAL	925	-	-	16,324	-	-	-	
Dept.: 300.323 FORFEITURE								
628.000 OPERATIONAL REVENUES	-	-	-	-	-	-	-	
FORFEITURE TOTAL	-	-	-	-	-	-	-	
Total Revenues	962	33	60	16,394	26	9	26	
Expenditures								
Dept.: 300.304 K9 PROGRAM								
957.000 OPERATIONAL EXPENSE	2,139	783	-	16,840	3,000	1,214	3,000	dog supplies
K9 PROGRAM TOTAL	2,139	783	-	16,840	3,000	1,214	3,000	
Dept.: 300.323 FORFEITURE								
957.000 MISC OPERATING	-	-	-	-	-	-	-	
FORFEITURE TOTAL	-	-	-	-	-	-	-	
Total Expenditures	2,139	783	-	16,840	3,000	1,214	3,000	
Revenues less Expenditures	(1,177)	(750)	60	(446)	(2,974)	(1,204)	(2,974)	
Estimated Working Capital 6/30/21							4,436	
Estimated Working Capital 6/30/22							1,462	

Police Restricted Fund

Fund: 265 - POLICE RESTRICTED FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 300.301 POLICE								
665.001 INTEREST	6	15	38	34	12	6	12	
POLICE TOTAL	6	15	38	34	12	6	12	
Dept.: 302.000 ACT 302 TRAINING								
633.000 ACT 302 REVENUES	2,887	2,865	2,674	2,419	3,070	840	3,070	based on staff levels
699.101 TRANSFER FROM GENERAL FUND	-	-	-	1,500	-	-	-	
ACT 302 TRAINING TOTAL	-	-	-	3,919	3,070	840	3,070	
Total Revenues	6	15	38	3,954	3,082	845	3,082	
Expenditures								
Dept.: 300.321 DRUG EDUCATION								
824.000 TRAINING	-	-	-	-	-	-	-	none anticipated
957.000 OPERATING EXP	(33)	-	-	-	-	-	-	
DRUG EDUCATION TOTAL	(33)	-	-	-	-	-	-	
Dept.: 302.000 ACT 302 TRAINING								
825.000 ACT 302 TRAINING	1,986	1,568	1,700	2,893	6,140	3,023	6,140	anticipated specialized training
ACT 302 TRAINING TOTAL	1,986	1,568	1,700	2,893	6,140	3,023	6,140	New officers special training and Mandated training for Department
Total Expenditures	1,953	1,568	1,700	2,893	6,140	3,023	6,140	
Revenues less Expenditures	(1,947)	(1,552)	(1,662)	1,061	(3,058)	(2,177)	(3,058)	
Estimated Working Capital 6/30/21							3,374	
Estimated Working Capital 6/30/22							316	

Major Street Fund

SUMMARY
ACT 51 OF THE PUBLIC ACTS OF 1951, AS AMENDED
“ACT 51 MADE SIMPLE”
August 2000

Article IX, Section 9, of the Michigan Constitution of 1963, as amended, states that "All specific taxes . . . imposed directly or indirectly on fuels sold or used to propel motor vehicles upon highways. . . or on registered motor vehicles . . . shall, after payment of necessary collection expenses, be used exclusively for transportation purposes. . ."

Public Act 51 of 1951, as amended ("Act 51") governs the distribution of this revenue. The following pages summarize this distribution.

Act 51 creates a fund into which specific transportation taxes are deposited, and prescribes how these revenues are to be distributed and the purposes for which they can be spent. Act 51 establishes jurisdictional road networks, sets priorities for the use of transportation revenues, and allows bonded indebtedness for transportation improvements and guarantees repayment of debt.

The Act also imposes administrative requirements on road agencies, and creates several institutions not having to do with finance.

Michigan Transportation Fund [Sec. 10]

Act 51 creates the Michigan Transportation Fund (MTF). Revenues collected through highway user taxes—state motor fuels taxes, vehicle registration fees, and other miscellaneous automobile-related taxes—are deposited in MTF.

Interdepartmental Transfers — In accordance with the state Transportation Department’s appropriations bill, significant payments are made from the collected funds to several state agencies (the Departments of State, Treasury, State Police, Natural Resources, Civil Service, and the Legislative Auditor General) for services they provide. These payments amounted to \$108 million in Fiscal Year 1996, but have been reduced to \$64 million in recent appropriations bills. The largest interdepartmental transfer is to the Secretary of State for administration of the license-plate system.

Several other programs receive statutory shares of the MTF. Through Public Act 221 of 1987, two per cent of the gasoline tax goes to the DNR’s Recreation Improvement Fund, almost \$18 million in Fiscal 1998. This amount represents taxes paid on fuel used by recreational vehicles.

Amendments to Formula — Before the three-way division is made of funds between state highways, county roads and municipal streets, several appropriations are made directly to programs or particular jurisdictions:

The Rail Grade Crossing Account receives \$3 million.

The Critical Bridge Fund receives \$3 million for debt service on past bond issues, and \$5 million for current projects.

An amount equal to 3 cents’ tax on gasoline (but not other fuels) is divided between the STF, counties and cities and villages according to the 39.1 / 39.1 / 21.8 per cent formula.

An amount equal to 1 cent of the tax on gasoline is apportioned directly to the STF. (These two amendments have the effect of making the 1997 four-cent gas-tax increase unavailable for transit.)

The STF receives \$43 million for debt service on state of Michigan projects.

The Local Program Fund receives \$33 million for division 64.2 per cent to county road commissions and 35.8 per cent to cities and villages.

The Transportation Economic Development Fund receives \$40,275,000 for debt service and division among its five programs. The TEDF law is not part of Act 51, and distributes money to counties and municipalities through three formulas and two grant programs.

After these apportionments, the Comprehensive Transportation Fund (CTF) for transit programs is allocated 10 per cent of the balance, or approximately 8.5 per cent of the MTF. The maximum share permissible under paragraph 2 of Article IX, Section 9 of the Constitution is 10 per cent ("Not less than 90 per cent. . . . shall be used exclusively for . . . roads, streets, and bridges . . .").

Main Formula — After these distributions, the remainder of the MTF is divided between road systems under three levels of government. The State Trunkline Fund receives 39.1 per cent, county road commissions divide 39.1 per cent, and cities and villages divide 21.8 per cent.

Federal-aid Allocation — This section also prescribes the distribution of a fraction of federal aid: 31.5 per cent of Michigan’s Minimum Guarantee apportionment. Nearly a third of this aid, which would otherwise be combined with the rest of Michigan’s federal aid, is distributed to the

TEDF, with 16.5 per cent earmarked for projects in 78 rural counties and 15 per cent for capacity improvements in the five most urban counties.

Comprehensive Transportation Fund [Sec. 10b and e]

Act 51 creates the Comprehensive Transportation Fund (CTF). Its purpose is to provide funds for planning, programming, operation and construction of public transportation systems, in accordance with the policies of the State Transportation Commission. The CTF receives 6.975 per cent of the sales tax on motor-vehicle-related items and approximately 8.5 per cent of net revenues in MTF. The first priority for use of CTF monies is debt service. Administrative expenses are restricted to not more than was used for administration in 1987 (after correcting for inflation).

Most of the remaining CTF money is distributed to local transit agencies for operating and capital grants for public transportation. Not less than 10 per cent is to be used for intercity passenger and freight service. The remainder is allocated for specialized services and other public transportation purposes.

Jurisdictional Road Networks

Act 51 authorizes designation of jurisdictional road networks: county roads and city and village streets. These “legal systems” fix which road is under which agency’s jurisdiction, and determine funding. The Act sets criteria for those designations and allows for the transfer of mileage between systems. Act 51 assigns responsibility for maintenance, construction, and improvement of those roads to the various governmental bodies. Maintenance includes snow removal, cleaning, patching, signing, and marking, in addition to preservation, reconstruction, resurfacing, restoration and rehabilitation.

State Trunklines [Sec. 1]:

The State Trunkline System is one of the jurisdictional road systems authorized by Act 51. Designated by the State Transportation Commission, the state trunkline system consists of roads, streets, and highways found both inside and outside the limits of incorporated cities and villages. It assigns to the Michigan Department of Transportation the direction, supervision, control, and cost of maintenance, construction, and improvements to state trunkline highways,

Incorporated cities of over 25,000 people are required to make a financial contribution, according to population, for improvements to state trunkline highways within their jurisdiction, and for connections between city streets and the state trunkline system. [Section 1c(a)]

This section also requires that the state develop a pavement management system, use life-cycle-cost analysis for projects costing over \$1 million in state funds, and employ various strategies to help minority business enterprises compete for contracts.

County Primary and Local Roads [Sec. 2, 3, 4 and 5]:

The County Primary and County Local Road systems, designated by board members of the County Road Commissions and subject to approval by the State Transportation Commission, are also established by Act 51.

County Primary roads are selected according to their importance to the county, and may be located within cities and villages. All other county roads are part of the County Local road system. In addition, the act authorizes designation of a Seasonal County Road system which is open to public travel only six months a year. [Section 5a]

City Major and Local Streets [Sec. 6,7, 8, and 9]:

City Major Street and Local Street systems established by Act 51 are designated by a municipality’s governing body, subject to the approval of the State Transportation Commission. City Major Streets are chosen according to their importance to the municipality. All other streets are City or Village Local Streets. These street systems include no county roads or state trunkline highways.

Transfer of mileage between jurisdictions

Road mileage may be transferred between jurisdictional entities. A county or city may transfer a road to the state, or the state may transfer a road to a city or county, as long as certain conditions are met; see Act 296 of 1969 (MCL 247.851-247.861). Also, a city or village may request that a county primary road within its boundaries be placed under its jurisdiction; if the county road commission refuses, the decision can be appealed to the Transportation Commission. [Sec. 12c]

MDOT keeps track of the mileage transferred from each jurisdiction to every other jurisdiction. Jurisdictions receiving mileage get a distribution of funds for each mile transferred since 1973.

The amount is governed by the average “revenue worth” per mile of county Primary and Local Roads in the previous year. [Sec 10a]

Formulas and Priorities of Funding

Act 51 sets priorities for the use of funds distributed to state trunklines, county road commissions, and cities and villages. The first priority for each of these systems is debt service.

Restrictions on Funds for State Trunklines [Sec. 11] — After debt service, grants to the railroad grade crossing account are the next priority, with restrictions on the use of those funds including that not more than 50 per cent be used for crossings on state trunklines. Trunkline operating costs are the next priority use of state trunkline funds; these include tort liability settlements by the Department of Transportation, according to a ruling by the Attorney General. Remaining funds are used for maintenance of roads and bridges and for capital improvements. According to Section 11(2), 90 per cent of state funds must be used for “maintenance” as defined in the act, including snow-plowing, marking, patching, as well as reconstruction, resurfacing, restoration and rehabilitation. In addition, Section 11(3) requires 90 per cent of federal revenues be used for maintenance; however, federal funds cannot be used for non-capital “maintenance” activities. This requirement is waived for projects on the federally-designated National Highway System or if compliance causes the state to be ineligible for federal funds, but only to the extent necessary to achieve eligibility.

The act also requires, where possible, warranties of not less than 5 years for contracted construction work, and notification of the legislature of large cost overruns. The act also limits administrative expenditures to ten per cent of annual program expenses. Projects costing over \$100,000 must be competitively bid, for both state and local projects.

County Formula [Sec. 12] — Act 51 sets aside a percentage of funds from the county allocation to be used for snow removal in counties with greater than 80 inches of snow annually. An annual \$10,000 from each county’s portion is also allowed for the services of a licensed professional engineer. After that, the Act requires that ten per cent of MTF funds be distributed to counties having Urban mileage, calculated according to a specific formula, and four per cent be distributed to all counties according to population and Local Road mileage for use on county Local Roads.

Seventy-five per cent of the remainder is then distributed for use on County Primary roads, according to each county’s share of vehicle registrations, County Primary mileage, and with 15

per cent distributed equally to all counties. The other 25 per cent of the remainder is distributed for use on County Local roads, based on population and road mileage.

Restrictions on County Use of Funds — Transfer of funds from Primary to Local systems, or vice versa, is allowed by Act 51. Up to 30 per cent can be transferred from Primary to Local roads, with or without match. Fifteen per cent can be transferred from Local to Primary roads, and another 15 per cent in an emergency or with the approval of the State Transportation Department.

Several restrictions are placed on the use of MTF monies by County Road Commissions. Not more than five per cent can be used for roadside parks. County local funds used for bridge construction on county local roads cannot exceed 75 per cent of the cost of bridge construction, and must be matched by money from other sources. At least 90 per cent of the funds remaining after payments are made for debt service, administration, and capital outlay projects for equipment and buildings, must be used for maintenance. Ninety per cent of federal revenues must also be used for maintenance, but this calculation may be based on a three year average, rather than a single year's expenditure. Federal aid used for non-maintenance activities on county Primary roads within urban-area boundaries and for hard-surfacing of gravel roads on the county Primary system are exempt from the 90 per cent requirement.[Sec. 12(17)]

In addition, the act authorizes county road commissions to contract with other county road commissions for the purchase and use of necessary equipment. The act requires the state and county road associations to jointly develop incentives for counties to establish statewide purchasing pools. It limits county administrative expenditures not attributable to projects to 10 per cent of annual program expenses, and requires the Department of Treasury to conduct performance audits of county road commission use of MTF funds.

City Formula [Sec. 13] — Act 51 mandates that a portion of the city share of MTF funds be reserved for snow removal in cities with snowfall greater than 80 inches in a given year. Seventy-five per cent of the remaining funds are allocated, based on population and a road-mileage formula, for debt service and use on City Major streets. A maximum of five per cent of the funds may be used for roadside parks. The remaining 25 per cent, again distributed according to population and mileage, is for use on the Local street system or for payment of bonds to that purpose. This amount must be matched by an equal amount of locally-raised funds. Not more than ten per cent of the total for City Major and Local streets can be used for administration.

Restrictions on City and Village Use of Funds — Cities and Villages may use their funds on major or local streets, provided the first priority shall be the major street system. Money returned

for expenditure on the major system may be spent on the local system in an amount equal to the amount of local revenues spent on major streets or trunkline highways in any given year and, if not, a comparable amount of major street funds may be transferred for up to two years after that. If a city or village transfers more than 25 percent of its major street funds to the local system, they shall adopt a resolution with a copy to the department listing the municipality's major streets, a statement that they are being adequately maintained, the dollar amount of the transfer and the local streets that received the funds.

Cities may enter into agreements with other cities or villages to consolidate services and provide for joint participation in costs. No requirement is specified for the percentage of funds expended for maintenance.

Townships — Townships are authorized to transfer unexpended township General Fund revenues to the county road fund for maintenance and improvement of county roads within the township, or for widening of state trunkline highways beyond the required width in unincorporated areas of the township. A township may also issue bonds or levy property taxes for maintenance or improvement of county roads within its jurisdiction (3 mills without a vote, and an additional 3 mills with a vote of the people).

Forfeiture of Funds — MTF funds allocated to a county road commission, city or village which remain unused for a period of one year can be forfeited and redistributed among the other counties and cities as described in Section 10.

Non-Motorized Routes — A minimum of one per cent (based on a ten-year average) of MTF funds distributed to the state, counties and cities must be used for non-motorized transportation facilities. Such facilities can be in conjunction with or separate from a road. [Sec. 10k]

Advance Right-of-Way Acquisition — Act 51 authorizes the state, county road commissions, and cities and villages to acquire right-of-way in advance of construction programming and to use MTF distributions for that purpose. [Sec. 13a]

Bonded Indebtedness and Taxation — Act 51 enables the State Transportation Department to sell bonds or notes for several purposes with the approval of the State Transportation Commission. These include bond sales to construct highways or transit systems, to make loans and grants, and to refund old notes. Within 30 days subsequent to a bond issue, the description of a project on the bond list can be amended by the State Transportation Commission.

County Road Commissions are authorized to sell bonds for construction, by resolution of the board of the County Road Commission. The annual amount of a county's debt service cannot exceed 50 per cent of the county's previous-year MTF receipts. [Sec. 18a, b, c]

Corridor Planning— The act requires county road commissions and cities and villages to establish corridor planning committees and corridor plans.

The Grand Ledge Street Department is made up of three funds, 202 Major Street Fund, 203 Local Street Fund, and 204 Municipal Street Fund. The division operates primarily with five full-time employees and one full-time supervisor. The division receives assistance throughout the year from Water/Sewer division's staff members when needed. It also employs an average of two seasonal employees. The seasonal employees are utilized for the purpose of assisting the full-time city employees with numerous tasks such as but not limited to, pothole patching, lawn mowing, sign replacement, tree trimming, park maintenance, snow removal, painting, etc.

MAJOR STREET FUND (202)

The Major Street Fund (202) finances maintenance activities and construction projects on those streets designated as Major Streets on the Michigan Department of Transportation Act 51 Street System map. Major streets are the primary transportation routes through the City, other than State trunk lines, and comprise 8.64 miles or 29% of all City streets. Included in the Major Street system are Brookside Drive, Edwards St., Green St., Jenne St., West Jefferson St., West Main St., Union St. and Willow Hwy.

The source of Major Street Fund revenue is primarily from the State of Michigan through allocation of Act 51 funds and from maintenance contracts for State highways and Eaton County roads. The Fund will also derive a contribution from the Municipal Street Fund which is derived from 2.516 mills of property tax revenue dedicated for maintenance of all City streets

A significant reconstruction project on Orchard Street will be completed in the FY22 Budget.

There is \$25,000 budgeted in expense line-item no. 202-440.102-811 that will be used specifically for sealing cracks along with spot patches or overlays in the asphalt surface of several streets which are in good condition in order to extend the life of the pavement. Major streets where this work will be completed are those in good condition which have been built or reconstructed within the last 15 years. This fund also has \$9,280 that will be utilized for the cleaning of approximately 33% of the city's major street catch basins. This is a requirement as part of phase two of the Clean Water Act. The city is required to clean every catch basin on a three-year rotation

LOCAL STREET FUND (203)

The Local Street Fund finances maintenance activities and construction projects on those streets designated as Local Streets on the Michigan Department of Transportation Act 51 Street System map. Local streets are secondary transportation routes through the City and comprise 22.03 miles or 71% of all City streets. Included in the Local Street system are essentially all those streets serving residential areas such as Scott St., Maple St., Oakwood St. and Front St.



Revenue for the Local Street Fund is derived primarily from the State of Michigan through an allocation of Act 51 funds and a transfer from the Municipal Street Fund of a portion of the 2.516 mills dedicated to street maintenance and construction.

There is \$50,000 budgeted in expense line-item no. 203-440.102-811 that will be used specifically for sealing cracks in the asphalt surface along with spot patches or overlays of several streets which are in good condition in order to extend the life of the pavement. Local streets where this work will be completed are those in good condition which have been built or reconstructed within the last 15 years. This fund also has \$22,720 that will be utilized for the cleaning of approximately 33% of the city's local street catch basins. This is a requirement as part of phase two of the clean water act. The city is required to clean every catch basin on a three-year rotation.

\$250,000 has been budgeted for various mill and fill projects as needed throughout the City's Street system.

MUNICIPAL STREET FUND (204)

The Municipal Street Fund functions primarily to receive and distribute the 2.516 mills of property tax revenue dedicated to City street maintenance and improvement.

The Municipal Street Fund is also supported by the Eaton County Road Millage. This millage was approved by the taxpayers for a 12 year term and expires in 2028. Taxes paid by city residents are passed from Eaton County to the Municipal Street Fund for ongoing operations.

The Municipal Street Fund also funds maintenance of the City storm sewer system structures, maintenance and replacement of sidewalks, and the payment of City-Wide Street Lights. Multiple Street Light Special Assessment Districts and Storm Sewer Special Assessment Districts have been established to support these operations.

The Municipal Street Fund is responsible for the repayment of all debt associated with City streets. Currently the Fund is repaying debt associated with both the 2016 and 2019 Capital Improvement bonds issued by the City.

Fund: 202 - MAJOR STREET FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 000.202 MAJOR STREET REVENUES								
541.001 STATE GRANT	-	24,910	-	-	-	-	-	
546.000 ACT 51 DISTRIBUTION	394,149	474,477	506,890	530,008	521,407	338,096	590,880	8.5 miles MDOT Act 51 estimate 2/11/21
547.000 STATE TRUNKLINE MAINT CONTRACT	15,654	27,056	21,420	25,560	25,500	5,726	31,349	net zero MDOT contract FY20
548.000 LOCAL ROADS PROGRAM	10,987	10,986	10,990	10,992	11,305	6,412	12,254	8.5 miles MDOT Act 51 estimate 2/11/21
550.000 METRO ACT 48 DISTRIBUTION	24,059	24,257	24,328	26,883	24,018	-	24,018	5 Year average
628.000 OPERATIONAL REVENUES	4,363	6,456	3,751	11,672	3,500	8,070	3,500	
628.001 INSURANCE DIVIDENDS	2,342	1,461	-	-	-	0	-	
665.001 INTEREST	222	753	4,063	5,587	150	514	150	
699.101 TRANSFER FROM GENERAL FUND	-				-	-	-	
699.204 TFR FROM MUNICIPAL STREETS	165,684	-	140,000	50,000		-	-	
TOTAL MAJOR STREET REVENUES	617,460	570,356	711,443	660,702	585,880	358,818	662,151	
Expenditures								
Dept.: 440.102 PRESERVATION STREETS								
703.000 SALARIES/WAGES	26,608	25,730	26,915	30,553	58,331	23,180	68,285	
703.100 OVERTIME	95	-	1,057	90	783	553	1,526	
719.000 FRINGE BENEFITS	13,410	15,591	14,894	17,480	33,190	14,304	38,555	
776.000 MAINTENANCE SUPPLIES	3,260	6,537	12,076	5,738	6,000	5,096	7,000	
811.000 CONTRACTUAL	16,960	7,752	29,763	31,849	40,000	11,082	40,000	\$25,000 PM, 9,280 Catch basin
940.000 EQUIPMENT RENTAL	38,374	26,337	16,354	35,737	37,000	42,418	60,000	Corrected equipment billing procedures
PRESERVATION STREETS TOTAL	98,707	81,946	101,060	121,445	175,304	96,633	215,366	
Dept.: 440.103 TRAFFIC SERVICE								
703.000 SALARIES/WAGES	9,238	3,789	1,869	3,936	9,529	4,256	15,650	In-house line painting

Fund: 202 - MAJOR STREET FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
703.100 OVERTIME	75	77	-	-	96	236	143	
719.000 FRINGE BENEFITS	4,137	2,267	1,486	2,107	5,422	2,614	8,927	
776.000 MAINTENANCE SUPPLIES	8,836	3,343	4,477	3,543	8,000	6,678	8,000	Street Paint
811.000 CONTRACTUAL	7,367	21,459	35,129	19,291	15,000	3,692	15,000	\$15,000 long lines painting.
940.000 EQUIPMENT RENTAL	6,577	1,083	6,562	2,971	5,500	4,758	8,000	Corrected equipment billing procedures
TRAFFIC SERVICE TOTAL	36,230	32,018	49,522	31,849	43,547	22,233	55,720	
Dept.: 440.456 OPERATING EXPENSES								
703.000 SALARIES/WAGES	18,014	10,026	9,276	11,488	14,140	27,240	18,884	
719.000 FRINGE BENEFITS	7,800	5,301	5,020	6,497	8,046	15,942	10,784	
726.000 PERSONNEL ADMINISTRATION	1,252	1,625	1,528	729	1,325	731	1,325	
744.000 UNIFORMS	976	851	866	131	1,800	598	1,800	
801.000 ENGINEERING	6,366	-	-	35,668	2,000	12,486	2,000	
802.000 LEGAL FEES	0	-	-	-	500	0	500	
840.000 INSURANCE	2,357	2,584	2,288	2,201	2,310	2,273	2,310	
853.000 TELEPHONE/INTERNET	2,325	2,528	2,075	1,958	2,700	1,450	2,700	
OPERATING EXPENSES TOTAL	39,090	22,915	21,053	58,673	32,821	60,721	40,303	
Dept.: 440.459 STATE TRUNKLINE								
703.000 SALARIES/WAGES	5,367	2,594	2,466	3,893	4,395	1,859	8,352	
703.100 OVERTIME	262	795	1,387	1,063	624	1,203	1,984	
719.000 FRINGE BENEFITS	2,495	1,610	1,782	2,201	2,501	1,399	4,739	
921.000 UTILITIES	541	508	623	591	750	315	750	
940.000 EQUIPMENT RENTAL	5,444	3,314	5,021	6,542	7,072	5,729	7,072	

Fund: 202 - MAJOR STREET FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
957.000 OPERATIONAL EXPENSE	5,104	19,761	1,035	7,779	10,158	6,700	9,902	
STATE TRUNKLINE TOTAL	19,213	28,583	12,314	22,070	25,500	17,205	32,799	net zero Based on Contract expires 9/30/24
Dept.: 440.492 WINTER MAINTENANCE								
703.000 SALARIES/WAGES	8,352	7,764	3,384	9,426	22,904	7,933	34,778	
703.100 OVERTIME	4,782	5,940	3,761	7,631	10,109	5,544	9,040	
719.000 FRINGE BENEFITS	5,749	5,467	3,354	5,226	13,032	5,800	20,849	
776.000 MAINTENANCE SUPPLIES	5,544	15,433	49,636	36,821	35,000	38,210	35,000	Salt and Liquid Chloride
940.000 EQUIPMENT RENTAL	3,418	9,138	7,378	11,509	12,000	15,755	18,000	Corrected equipment billing
WINTER MAINTENANCE TOTAL	27,845	43,742	67,514	70,612	93,045	73,243	117,667	
Dept.: 440.495 ADMINISTRATION								
703.000 SALARIES/WAGES	23,673	28,611	18,530	11,714	32,600	9,514	14,845	DPS AA at 32.5%
719.000 FRINGE BENEFITS	10,688	15,246	11,069	7,491	18,549	5,923	8,589	
728.000 OFFICE SUPPLIES	1,673	902	808	898	1,500	102	1,500	
728.001 POSTAGE	17	10	2	-	50	11	50	
802.010 LABOR ATTORNEY	1,108	639	4,288	3,200	3,000	869	3,000	
997.101 INDIRECT COST CHARGES	32,325	34,239	-	-	-	0	-	Act 51 compliance 10% maximum rule
ADMINISTRATION TOTAL	69,484	79,647	34,697	23,302	55,699	16,419	27,984	
Dept.: 440.501 CONSTRUCTION								
974.801.000 ENGINEERING	-	-	3,179	-	-	-	-	
974.006 CONSTRUCTION	106,866	-	1,776	324,283	300,000	317,031	397,893	\$597,893 Orchard St. - \$200,000 bond funds
974.999 CONSTRUCTION ENGINEERING	50,722	5,000	14,823	27,888	63,000	45,969	47,500	\$47,500 Orchard St. Total Project costs \$1.3 M (Water/Sewer/Streets/DDA
CONSTRUCTION TOTAL	157,588	5,000	19,778	352,172	363,000	363,000	445,393	
Dept.: 966.001 TRANSFERS OUT								

Fund: 202 - MAJOR STREET FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
999.203 TRANSFER TO LOCAL STREET FUND	-	165,000	-	-	260,704	260,704	-	
TRANSFERS OUT TOTAL	-	165,000	-	-	260,704	260,704	-	
Total Expenditures	448,157	458,852	305,938	680,122	1,049,620	910,159	935,232	
Revenues less Expenditures	169,303	111,504	405,505	(19,420)	(463,740)	(551,341)	(273,081)	
Estimated Working Capital 6/30/21							306,360	
Estimated Working Capital 6/30/22							33,279	

Local Street Fund

Fund: 203 - LOCAL STREET FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 000.203 LOCAL STREET REVENUES								
541.001 STATE GRANT		24,910	85,484	-	-	0	-	
546.000 ACT 51 DISTRIBUTION	158,934	191,775	205,431	214,746	211,316	136,981	239,410	21.4 miles - MDOT Act 51 estimate 2/11/21
548.000 LOCAL ROADS PROGRAM	4,431	4,440	4,454	4,454	4,582	2,598	4,966	Act 51 - MDOT Act 51 estimate 2/11/21
628.000 OPERATIONAL REVENUES	9,308	6,456	3,232	7,549	5,000	8,070	5,000	
628.001 INSURANCE DIVIDENDS	1,925	1,467	-	-	-	0	-	
665.001 INTEREST	428	301	2,839	2,680	1,000	446	1,000	
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	-	
699.202 TRANSFER FROM MAJOR STREETS	-	165,000	-	-	260,704	260,704	-	
699.204 TFR FROM MUNICIPAL STREETS	295,864	395,500	165,000	100,000	-	0	200,000	Mill and Fill projects
LOCAL STREET REVENUES	470,890	789,848	466,440	329,430	482,602	408,798	450,376	
Expenditures								
Dept.: 440.102 PRESERVATION STREETS								
703.000 SALARIES/WAGES	51,550	59,275	40,620	61,160	75,740	43,299	89,208	
703.100 OVERTIME	295	209	1,002	1,439	1,103	2,581	1,461	
719.000 FRINGE BENEFITS	24,510	32,757	26,432	33,638	43,096	26,767	50,730	
776.000 MAINTENANCE SUPPLIES	5,373	12,292	12,265	4,639	10,000	4,566	10,000	
811.000 CONTRACTUAL	9,365	12,594	79,646	60,755	75,000	19,722	75,000	22,720 catch basin + 50,000 PM
940.000 EQUIPMENT RENTAL	99,007	65,454	44,858	74,728	75,000	79,998	112,000	
PRESERVATION STREETS	190,100	182,582	204,823	236,360	279,939	176,933	338,399	
Dept.: 440.103 TRAFFIC SERVICE								
703.000 SALARIES/WAGES	17,121	9,302	6,329	8,969	11,253	4,805	17,630	in-house street painting
703.100 OVERTIME	37	-	57	-	191	-	284	
719.000 FRINGE BENEFITS	7,485	5,078	3,914	4,920	6,403	3,122	10,040	

Fund: 203 - LOCAL STREET FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
776.000 MAINTENANCE SUPPLIES	19,525	4,094	5,981	3,646	6,500	6,178	7,500	Street Paint
940.000 EQUIPMENT RENTAL	11,329	1,599	1,210	5,730	4,500	4,901	8,000	
TRAFFIC SERVICE	55,497	20,073	17,491	23,265	28,847	19,007	43,454	
Dept.: 440.456 OPERATING EXPENSES								
703.000 SALARIES/WAGES	17,791	11,567	13,269	10,531	12,367	9,409	15,040	
719.000 FRINGE BENEFITS	7,719	6,059	6,324	6,550	7,037	6,118	8,555	
726.000 PERSONNEL ADMINISTRATION	1,267	1,712	1,272	673	1,500	614	1,500	
744.000 UNIFORMS	976	851	488	131	1,800	1,113	1,800	
801.000 ENGINEERING	12,635	1,314	-	1,439	2,500	4,552	2,500	
802.000 LEGAL FEES	-	-	2,299	-	-	-	-	
840.000 INSURANCE	2,568	2,335	2,165	2,210	2,319	2,282	2,319	
853.000 TELEPHONE/INTERNET	2,325	2,534	-	1,958	2,750	1,450	2,750	
957.000 OPERATING SUPPLIES	-	-	-	-	1,000	-	1,000	
958.000 TREE PLANTINGS	-	-	1,180	-	4,000	5,160	4,000	Replacement Trees
OPERATING EXPENSES	45,281	26,372	26,997	23,491	35,273	30,699	39,464	
Dept.: 440.492 WINTER MAINTENANCE								
703.000 SALARIES/WAGES	22,226	21,120	11,623	15,149	25,024	13,144	27,131	
703.100 OVERTIME	4,517	6,678	7,424	8,418	9,213	5,447	10,681	
719.000 FRINGE BENEFITS	11,781	12,576	9,037	8,789	14,239	9,226	15,647	
776.000 MAINTENANCE SUPPLIES	10,978	10,025	9,271	16,113	20,000	18,502	20,000	Salt
940.000 EQUIPMENT RENTAL	17,855	14,488	12,922	21,851	16,500	25,648	18,000	
WINTER MAINTENANCE	67,357	64,887	50,277	70,321	84,976	71,967	91,459	
Dept.: 440.495 ADMINISTRATION								
703.000 SALARIES/WAGES	23,671	19,238	5,783	4,505	14,100	3,659	5,710	

Fund: 203 - LOCAL STREET FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
719.000 FRINGE BENEFITS	10,687	10,708	5,811	2,794	8,023	2,278	3,297	
728.000 OFFICE SUPPLIES	1,703	802	779	649	1,500	102	1,500	
728.001 POSTAGE	17	3	2	-	50	11	50	
802.010 LABOR ATTORNEY	1,108	639	4,288	3,200	3,000	869	3,000	
997.101 INDIRECT COST CHARGES	52,900	53,656	-	-	-	-	-	Act 51 compliance - 10% rule
ADMINISTRATION	90,086	85,046	16,664	11,148	26,673	6,920	13,557	
Dept.: 440.501 CONSTRUCTION								
974.006 CONSTRUCTION	-	287,285	-	-	-	-	250,000	Mill and fill
974.999 CONSTRUCTION ENGINEERING	3,472				-		-	
CONSTRUCTION	3,472	287,285	-	-	-	-	250,000	
Dept.: 966.001 TRANSFERS OUT								
999.304 TFR TO 2004 CAP IMPRV DEBT SVC	-	-	-	-	-	-	-	
Total Expenditures	451,793	666,244	316,251	364,585	455,708	305,525	776,333	
Revenues less Expenditures	19,097	123,604	150,189	(35,156)	26,894	103,273	(325,957)	
Estimated Working Capital 6/30/21							408,660	
Estimated Working Capital 6/30/22							82,703	

Municipal Street Fund

	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Fund: 204 - MUNICIPAL STREETS								
Revenues								
Dept.: 000.000 GENERAL								
402.000 GENERAL FUND ALLOCATED PROPERTY TAXES	442,170	450,816	467,686	476,699	467,686	485,538	476,699	FY20 actual
402.001 COUNTY ROAD TAX	270,460	283,438	286,769	292,287	286,769	102,897	292,287	FY20 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(2,756)	(81)	-	-	(1,456)	-	(2,000)	MTT contingency
444.000 PILT - PAY IN LIEU OF TAXES	1,209	1,261	1,238	1,194	1,250	-	1,250	
448.000 DEL PERSONAL PROPERTY TAX	144	662	785	552	500	0	500	
628.000 OPERATIONAL REVENUES	100	38,887	3,390	241	2,500	77	2,000	
628.001 INSURANCE DIVIDENDS	797	1,058	-	-	-	0	-	
628.004 RENTAL INCOME	1,170	-	-	-	-	0	-	
665.001 INTEREST	1,982	7,727	957	1,408	1,000	375	600	
695.003 LOAN PROCEEDS	-				-	-	-	
672.004 SPECIAL ASSESSMENTS	3,869	4,779	4,779	4,436	-	-	8,973	Meadow Woods revenue phase 1, 2, and 3
699.101 TRANSFER FROM GENERAL FUND	-	80,000	125,000	100,000	-	-	-	
699.248 TRANSFER FROM DDA CAP PROJ	250,000	-	-	400,000	-	-		
Total Revenues	969,145	868,546	890,604	1,276,817	758,249	588,887	780,309	
Expenditures								
Dept.: 440.448 STREET LIGHTING								
921.000 UTILITIES	87,735	94,200	86,220	84,423	87,956	52,455	88,200	5 year average
Dept.: 440.495 ADMINISTRATION								
703-000 SALARIES/WAGES		1,660	13,103	34,865	8,600	26,502	37,276	Act 51 compliance
719.000 FRINGE BENEFITS		310	1,915	8,247	4,893	7,658	24,154	
840.000 INSURANCE	804	1,326	1,658	1,594	1,673	1,646	1,673	

	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Budget FY21	Mar FY 21	Request FY22	Comments
Fund: 204 - MUNICIPAL STREETS								
957.000 OPERATIONAL EXPENSE	-	8	135	43	500	-	500	
997.101 INDIRECT COST CHARGES	11,132	9,155	119,002	130,688	130,625	130,625	143,422	3 Year average of actual
999.202 TRANSFER TO MAJOR STREETS	165,684	-	140,000	50,000	-	-	-	
999.203 TRANSFER TO LOCAL STREETS	295,864	395,500	165,000	100,000	-	-	200,000	Mill and Fill
999.216 TRANSFER TO SIDEWALK FUND	-	-	-	-	-	-	-	
999.304 TRANSFER TO 2004 DEBT SVC FUND	-	-	-	-	-	-	-	
999.305 TRANSFER TO 2016 DEBT SVC FUND	293,375	333,502	333,703	326,489	299,283	299,283	83,740	E. River, 2016 Street Impr. Debt Service FY 2022 2016 Bond Obligation down 71.5%
999.306 TRANSFER TO 2019 DEBT SERVICE				32,915	204,970	204,970	205,585	Last Payment 5/1/2035
999.410 TRANSFER TO CAPITAL PROJECTS FUND	-	-	-	-	-	-	-	
ADMINISTRATION TOTAL	766,859	741,462	774,517	684,840	650,544	670,684	696,350	
Dept.: 440.503 SIDEWALKS								
703.000 SALARIES/WAGES	3,231	13,402	15,330	18,135	11,268	7,070	17,387	snow removal/repair - new build Water tower/Andre Drive
703.100 OVERTIME	-	188	235	633	311	351	555	
719.000 FRINGE BENEFITS	1,624	6,780	6,617	10,156	6,411	4,804	12,308	
776.000 MAINTENANCE SUPPLIES	7,799	11,515	15,901	5,727	15,000	2,435	15,000	sidewalk maintenance 5k tree trimming 5k
811.000 CONTRACTUAL	13,969	-	11,270	(4,854)	10,000	325	10,000	sidewalk maintenance
940.000 EQUIPMENT RENTAL	4,600	17,834	7,199	16,946	10,000	9,938	21,000	sidewalk maintenance - new build Water tower/Andre Drive
SIDEWALKS TOTAL	31,223	49,719	56,553	46,742	52,990	24,924	76,250	
Dept.: 440.506 PROPERTY TAX & DEBT SERVICE								
923.000 PROPERTY TAXES & ASSESSMENTS	4,960	-	-	11,609	12,000	12,797	14,000	John Earl Drain- at large
936.007 MAINTENANCE-RENTAL PROPERTIES	1,707	555	-	1,761	-	-	-	
991.000 DEBT-PRINCIPAL	-				-	-	-	
995.000 DEBT-INTEREST	-				-	-	-	
PROPERTY TAX & DEBT SERVICE TOTAL	6,667	555	-	13,370	12,000	12,797	14,000	

	Actual	Actual	Actual	Actual	Budget	Mar	Request	Comments
Fund: 204 - MUNICIPAL STREETS	FY17	FY 18	FY 19	FY 20	FY21	FY 21	FY22	
Dept.: 590.590 STORM SEWER GENERAL								
703.000 SALARIES/WAGES	6,824	3,658	6,433	7,779	5,054	2,384	7,900	Includes Meadow Woods SAD
703.100 OVERTIME	31	143	89	340	155	15	453	
719.000 FRINGE BENEFITS	3,081	2,164	3,501	4,318	2,876	1,659	5,949	
776.000 MAINTENANCE SUPPLIES	799	27	8,074	2,238	2,000	1,747	2,000	
801.000 ENGINEERING	11,275	16,446	10,258	8,360	15,000	17,167	15,000	EGL E compliance
936.000 STRUCTURE MAINTENANCE	1,430		841	2,787	3,500	-	3,500	
811.000 CONTRACTUAL	-	5,870	-	-		-		
940.000 EQUIPMENT RENTAL	6,090	3,013	4,654	8,799	4,360	2,719	4,360	Includes Meadow Woods SAD
957.003 EGL E PERMITS	-	2,000	2,260	2,000	2,500	2,000	2,500	city storm water discharge
974.006 CONSTRUCTION	-				-	-	-	
STORM SEWER GENERAL TOTAL	29,529	33,321	36,108	36,621	35,445	27,692	41,662	
Total Expenditures	922,013	919,256	953,398	865,995	838,935	788,552	916,462	
Revenues less Expenditures	47,131	(50,710)	(62,794)	410,822	(80,686)	(199,665)	(136,153)	
Estimated Working Capital 6/30/21							453,986	
Estimated Working Capital 6/30/22							317,832	

Park & Recreation Fund



The Parks and Recreation Fund provides funding toward meeting the year-round recreational needs of City residents through the operation, maintenance, and preservation of City parks. The primary revenue source for the Fund is through a dedicated millage.

The budget will finance the operation of all City parks, including; City Hall Park, Colonial Park, Dible Memorial Park, Fieldview Open Space, Fitzgerald Memorial Field, Island Park, Jaycee Park, Oak Park, Riverwalk Trail, Oakwood Greenspace, Gulf Street Fitzgerald Park Extension, the newly acquired 10-acre parcel adjacent to Fitzgerald Park and Memorial Tree Trail/Wide Walk. In all, the City has nearly 120 acres of park land and over 9,800 feet of waterfront along the Grand River. Fitzgerald Park is owned by the City and operated by Eaton County Parks.

The parks operate primarily with seasonal employees under the supervision of the Public Works Superintendent. Full-time employees are utilized as needed.

Maintenance and improvements are ongoing at all City parks. When supplemental grant funding is obtained, more significant improvements are made. In the last several years grant funds have helped expand Oak Park by 3.41 acres and Jaycee Park by .92 acres, and most recently helped to expand an area adjacent to Fitzgerald Park by 7.33 acres. In addition, various grant funds have helped to support the following improvements at Jaycee Park based on the 2014 Jaycee Park Master Plan: improved boat launch, 2,000 sq. ft. splashpad, 385 ft. of paved connecting river trail, handicap accessible kayak/canoe launch, improved boat trailer parking, three additional handicap parking spaces, and a 2,000 sq. ft. performance shelter with tiered seating.

Fund: 208 - PARKS & RECREATION FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 750.752 ADMINISTRATION								
402.000 CURRENT PROPERTY TAXES-Real	140,080	150,228	155,837	158,841	155,837	161,786	158,841	FY20 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(351)	(27)	412	-	(174)	-	(200)	MTT/BOR 3 year average
444.000 PILOT - PAY IN LIEU OF TAXES	403	420	262	398	403	-	403	
448.000 DEL PERSONAL PROPERTY TAX	48	220	-	184	-	-	-	
628.000 OPERATIONAL REVENUES		-	-	45	-	-	-	
628.001 INSURANCE DIVIDENDS	695	621	-	-	-	-	-	
665.001 INTEREST	168	180	627	437	200	72	200	
675.000 DONATIONS		3,000	-	2,000	-	705	-	
699.101 TRANSFER FROM GENERAL FUND	50,012	47,825	27,550	47,760	15,600	15,600	-	
699.592 TRANSFER FROM WATER/SEWER	2,000	2,000	2,000	2,000	2,500	2,500	2,500	Ground Maintenance Collaborative
ADMINISTRATION TOTAL	200,322	204,468	186,688	211,664	174,366	180,662	161,744	
Dept.: 750.902 PARKS AND BUILDINGS								
667.000 RENTALS	4,758	3,170	3,550	2,170	4,239	2,490	2,000	
673.000 SALE OF FIXED ASSETS	-	-	-	-	-	-	-	
PARKS AND BUILDINGS TOTAL	4,758	3,170	3,550	2,170	4,239	2,490	2,000	
Total Revenues	205,080	207,638	190,238	213,834	178,605	183,152	163,744	
Expenditures								
Dept.: 750.752 ADMINISTRATION								
703.000 SALARIES/WAGES	4,317	8,792	7,771	1,653	3,000	1,241	3,000	DPS Admin
719.000 FRINGE BENEFITS	1,782	3,551	3,317	1,150	1,524	736	1,683	
811.000 CONTRACTUAL	1,042	4	63	1,165	1,500	575	1,500	
840.000 INSURANCE	1,481	914	972	936	982	966	982	

Fund: 208 - PARKS & RECREATION FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
957.000 OPERATIONAL EXPENSE	-	80	276	260	150	112	150	
997.101 INDIRECT COST CHARGES	16,280	20,539	20,539	21,375	19,646	19,646	18,660	3 year average of actual
ADMINISTRATION TOTAL	24,902	33,879	32,937	26,539	26,802	23,277	25,975	
Dept.: 750.902 PARKS AND BUILDINGS								
703.000 SALARIES/WAGES	26,743	27,552	30,862	42,342	40,000	20,606	40,000	DPS
703.100 OVERTIME	-	701	274	781	500	453	500	
719.000 FRINGE BENEFITS	11,125	14,827	15,618	22,281	10,602	9,994	11,414	seasonal employees 11.1% FTE 58.3%
741.000 OPERATING SUPPLIES	874	413	68	1,898	1,000	238	1,000	
776.000 MAINTENANCE SUPPLIES	6,108	13,719	13,000	13,952	2,500	1,052	5,000	50% increase
801.000 ENGINEERING	-	838	-	-	1,000	-	1,000	
803.000 TRASH REMOVAL	746	361	544	509	1,000	208	1,000	
811.000 CONTRACTUAL	3,928	15,486	7,725	19,489	6,000	3,781	6,000	
811.006 CONTRACTUAL-EATON CNTY PARKS	32,000	32,000	16,000	51,000	38,000	19,155	38,000	Grounds Maintenance Contract
921.000 UTILITIES	4,092	4,558	4,550	4,334	5,000	3,236	5,000	Electric & Water
931.000 BUILDING MAINTENANCE	1,096	2,248	1,250	101	1,500	1,044	1,500	
940.000 EQUIPMENT RENTAL	25,557	12,726	17,647	23,157	25,000	11,180	25,000	
999.397 TRANSFER TO ISLAND DEBT FUND	21,610	28,050	27,800	32,760	31,200	31,200	29,100	Full Bond Burden \$30,600 Final payment 5/1/22
PARKS AND BUILDINGS	133,910	153,479	135,338	212,604	163,302	102,147	164,514	
Total Expenditures	209,146	214,358	169,616	239,142	190,104	125,423	190,489	
Revenues less Expenditures	(4,066)	(6,720)	20,622	(25,308)	(11,499)	57,729	(26,745)	
Estimated Working Capital 6/30/21							27,056	
Estimated Working Capital 6/30/22							311	

Island Bridge
& Park Debt Fund

Fund: 397 - ISLAND BRIDGE DEBT FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
								bond refunded 7/7/16 final payment 5/1/22
Revenues								
Dept.: 905.906 DEBT SERVICE								
665.001 INTEREST	54	61	71	110	50	18	50	
695.001 BOND PROCEEDS	170,000	-	-	-	-	-	-	
697.000 PREMIUM ON BONDS OR NOTES	4,209	-	-	-	-	-	-	
699.208 TRANSFER FROM PARKS & REC	21,610	28,050	27,800	32,760	31,200	31,200	29,100	
699.248 TRANSFER FROM DDA	12,000	-	-	-	-	-	-	
DEBT SERVICE TOTAL	207,873	28,111	27,871	32,870	31,250	31,218	29,150	
Total Revenues	207,873	28,111	27,871	32,870	31,250	31,218	29,150	
Expenditures								
Dept.: 905.906 DEBT SERVICE								
800.001 SERVICE ISSUE COSTS	5,166	-	-	-	-	-	-	
991.000 DEBT-PRINCIPAL	30,000	25,000	25,000	30,000	30,000	-	30,000	
992.001 PAYMENT TO ESCROW	169,043	-	-	-	-	-	-	
995.000 DEBT-INTEREST	2,777	2,800	2,300	2,760	1,200	600	600	
998.000 DEBT-PAYING AGENT FEES	-	-	-	-	500	-	500	
DEBT SERVICE TOTAL	206,986	27,800	27,300	32,760	31,700	600	31,100	
Total Expenditures	206,986	27,800	27,300	32,760	31,700	600	31,100	
Revenues less Expenditures	887	311	571	110	(450)	30,618	(1,950)	
Estimated Working Capital 6/30/21							2,349	
Estimated Working Capital 6/30/22							399	

Downtown Development
Authority
Fund

The Downtown Development Authority (DDA) board is comprised of thirteen members. Twelve members are appointed by the Mayor and affirmed by City Council for four-year terms. The Mayor serves as the thirteenth voting member. A majority of the board must have an interest in property within the DDA District (District) and at least one member must be a resident of the District.

The board adopted their 2020-2021, Tier 1 and Tier 2 priorities in January 2020. The board will review priorities and make adjustments as needed and staff will work to implement the priorities.

Tier 1

- Public bathrooms within the District
- Temporary pocket park development amenities at Bridge Street Plaza
- Directional signage throughout the District and parks (landmarks)
- Crosswalks at E. Jefferson/Library; Midblock (100) W. Jefferson; Midblock (200) N. Bridge
- Petoskey Drive development

Tier 2

- Entryway signage
- Multi-purpose structure at Jaycee Park
- Downtown streetscape
- Adopt a wall/art project(s)
- Revise façade/renovation grant program

					Amended	Actual Thru		
Fund: 248 - DDA FUND	Actual	Actual	Actual	Actual	Budget	Mar	Request	Comments
	FY17	FY 18	FY 19	FY 20	FY21	FY 21	FY22	
Revenues								
Dept.: 000.000 GENERAL								
401.000 CURRENT PROPERTY TAXES-Real	638,179	657,805	672,989	812,815	800,000	925,516	904,988	FY 21 Actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	-	(1,953)	-	-	(10,000)	-	(10,000)	MTT/BOR/SETTLEMENT
573.000 LCSA SHARE APPROPRIATION	43,861	52,914	75,695	79,411	52,914	79,101	52,914	Formally known as PPT
581.001 MEDC GRANT	-	-	-	-	-	-	-	
628.000 OPERATIONAL REVENUES	-	600	40	-	-	-	-	
628.001 INSURANCE DIVIDENDS	979	1,122	-	-	-	-	-	
635.001 EQUIPMENT RENTAL	10,805	20,941	10,568	11,428	-	-	-	
665.001 INTEREST	1,089	1,440	2,803	2,245	-	386	-	
673.000 SALE OF FIXED ASSETS	-	-	-	-	-	-	-	
675.000 DONATIONS	-	-	-	-	-	-	-	
699.494 TRANSFER FROM DDA CAP PROJ	-	-	-	-	-	-	-	
TOTAL REVENUES	694,914	732,869	762,095	905,899	842,914	1,005,003	947,902	
Expenditures								
Dept.: 170.173 ECONOMIC DEVELOPMENT								
703.000 SALARIES/WAGES	27,117	27,795	25,754	31,553	50,000	34,043	50,000	
719.000 FRINGE BENEFITS	7,088	11,334	8,861	9,122	25,200	20,297	27,900	
731.004 PROMOTIONS & MARKETING	5,000	9,187	5,231	14,500	35,000	28,191	15,000	\$10K Annual Community Events-Chamber 1/1/22
741.000 OPERATING SUPPLIES	234	442	408	1,056	500	176	500	
801.004 ADMINISTRATIVE	253	216	45	2	1,000	635	1,000	

Fund: 248 - DDA FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
802.000 LEGAL FEES	-	-	-	1,658	2,000	-	2,000	
811.000 CONTRACTUAL	1,245	991	841	895	895	11,975	895	Clock maintenance
817.000 PROFESSIONAL SERVICES	30	-	-	-	1,000	-	1,000	
830.001 PROPERTY OPERATING EXPENSE	-		24	-	-	-	-	Detail now provided 830.00s
830.002 SNOW REMOVAL	28,873	26,373	29,072	36,459	40,000	40,000	45,000	DPS (7 Years)
830.003 LANDSCAPE MAINTENANCE	15,013	15,412	16,395	14,573	15,000	7,459	25,000	3 yr contract 2021-12/2023
830.004 ELECTRIC LIGHTS / POLES	18,112	11,348	30,149	21,241	30,000	9,920	30,000	\$12,000 Utilities, Repairs
830.005 TRASH PICKUP	6,398	3,429	3,782	6,623	7,000	4,775	7,000	DPS
830.006 DECORATIONS	8,839	3,374	3,514	10,121	10,000	10,261	15,000	installing & removing
830.007 PARKING LOT MAINTENANCE	16,100	13,638	12,690	7,445	10,000	13,744	90,000	Crack sealing, \$40,000 Downtown Parking Lot \$40,000 Fire Dept Parking Lot
830.008 OPERATIONAL EXPENSE	2,152	10,233	209	1,275	5,000	793	5,000	
840.000 INSURANCE	1,503	1,487	1,759	1,691	1,774	1,746	1,774	
960.001 FAÇADE/RENOVATION GRANTS	35,000	7,317	(0)	-	-	-	-	Consistent with Board action of 1/10/18
977.000 EQUIPMENT	-	-	19,908	4,659	5,000	1,219	5,000	Tractor Lease
997.101 INDIRECT COST CHARGES	56,221	56,221	54,166	56,395	66,781	66,781	76,836	3 year average of actual
999.206 TRANSFER TO GLAESA					-		-	
999.101 TRANSFER TO POLICE DEPT					-		50,000	Police Patrol Vehicle - 2 Year Commitment (K9 2022)
ECONOMIC DEVELOPMENT TOTAL	229,178	198,797	212,808	219,266	306,150	252,015	448,905	

DDA Debt Service Fund

					Amended	Actual Thru		
Fund: 394 - DDA DEBT FUND	Actual	Actual	Actual	Actual	Budget	Mar	Request	Comments
	FY17	FY 18	FY 19	FY 20	FY21	FY 21	FY22	
Revenues								
Dept.: 905.906 DEBT SERVICE								
665.001 INTEREST	419	632	517	866	500	148	200	
699.248 TRANSFER FROM DDA	264,160	271,411	267,351	436,027	443,725	443,725	353,906	
699.396 TFR FM PARKING DEBT	-	-	-	-	-	-	-	
699.494 TFR FM CAP PROJ	-	-	-	-	-	-	-	
DEBT SERVICE TOTAL	264,579	272,043	267,868	436,893	444,225	443,873	354,106	
Expenditures								
Dept.: 905.906 DEBT SERVICE								
991.000 DEBT-PRINCIPAL	205,000	210,000	220,000	225,000	235,000	-	155,000	Issued 8/17/10 # 7 Preston's Prkg Lot
995.000 DEBT-INTEREST	58,603	52,927	46,851	40,321	33,252	16,875	25,690	last pymt 5/1/25 - \$181,190
998.000 DEBT-PAYING AGENT FEES	250	250	250	250	500	-	500	
DEBT SERVICE TOTAL	263,853	263,177	267,101	265,571	268,752	16,875	181,190	
Dept.: 966.001 TRANSFERS OUT								
999.305 TRANSFER TO 2016 CAP IMPR	-	-	-	170,205	175,473	175,473	172,716	Issue 7/7/16 E River St - #1 Cugino's, #2 Flour Child, #3 Log Jam #4 Library, Parking lots
Total Expenditures	263,853	263,177	267,101	435,776	444,225	192,348	353,906	
Revenues less Expenditures	726	8,865	767	1,118	-	251,525	200	Last Pymt 5/1/32 \$172,716
8Estimated Working Capital 6/30/21							18,761	
Estimated Working Capital 6/30/22							18,961	

DDA Capital Projects Fund

Fund: 494 - DDA CAPITAL PROJECTS FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV								
665.001 INTEREST	1,253	940	2,200	1,774	2,000	168	500	
699.248 TRANSFER FROM DDA	150,000	-	100,000	200,000	113,000	113,000	360,000	
Total Revenues	151,253	940	102,200	201,774	115,000	113,168	360,500	
Expenditures								
Dept.: 900.905 PARKING LOT REPAIRS								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
Dept.: 900.906 E. RIVER ST BLOCK								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
Dept.: 900.907 S Bridge								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
Dept.: 900.908 Morley								
974.006 CONSTRUCTION	-	-	20,000	-	-	-	-	
Dept.: 900.909 Petoskey								
974.006 CONSTRUCTION	-	-	-	-	208,369	-	-	
Dept.: 900.910 DDA Sidewalks								
974.006 CONSTRUCTION	-	-	-	-	-	-	160,000	Sidewalk Connectivity Phase I
Total Projects Expenditures	-	-	20,000	-	208,369	-	160,000	(\$80k for Jaycee Park Bathrooms - FY21)
Dept.: 966.001 TRANSFERS OUT								
999.248 TRANSFER TO DDA	-	-	-	-	-	-	-	
999.394 TRANSFER TO DDA DEBT FUND	-	-	-	-	-	-	-	
999.204 TRANSFER TO MUN STREETS				400,000	-	-	200,000	Orchard Street Investment Total City Project \$1.3 M
999.305 TRANSFER TO 2016 DEBT SVC FUND	196,100	-	-	-				
TRANSFERS OUT TOTAL	196,100	-	-	400,000	-	-	200,000	
Total Expenditures	196,100	-	20,000	400,000	208,369	-	360,000	
Revenues less Expenditures	(44,847)	940	82,200	(198,226)	(93,369)	113,168	500	
Estimated Working Capital 6/30/21							23,071	
Estimated Working Capital 6/30/22							23,571	

Airport Development Fund



**ABRAMS MUNICIPAL AIRPORT
DEPARTMENT BUDGET NARRATIVE
FISCAL YEAR 2022**

Airport Fund: The Airport Fund accounts for the revenues and expenditures involved in operating the Grand Ledge Abrams Municipal Airport. The Airport Fund is self-supporting with reliance on revenue from the National Guard Access Agreement and hangar rentals to private aircraft owners.

T-Hangars and Box Hangars: There are 21 T-hangars and five (5) box hangars on airport property. The T-hangars were constructed with Federal funds and are currently at full capacity with a waiting list. The box hangars were built by individuals who have entered into a long-term lease with annual payments based on individual square footage.

Parallel Taxiway & Apron Rehabilitation Projects: Construction of the Parallel Taxiway project and the Apron Rehabilitation project are both slated to be completed by the end of summer 2021. Total design costs for both projects are combined and estimated at \$97,000. Total construction cost of the parallel taxiway is estimated at \$1,162,600, and cost of the apron rehabilitation is estimated at \$477,800. The parallel taxiway and apron rehabilitation projects qualify to be federally funded at 90%, state funded at 5%, and local match at 5%.

Mowing and Maintenance: The airport mowing contract was renewed for three (3) years in January 2021, expiring in November 2023. City staff will continue to provide annual service for maintenance items at the airport, such as mowing and snow removal.

Fund: 295 - AIRPORT FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 170.270 AIRPORT								
628.000 OPERATIONAL REVENUES	-	-	-	46	30,000	34,025	-	
628.001 INSURANCE DIVIDENDS	2,209	1,745	-	-	-	-	-	
665.001 INTEREST	577	583	809	609	400	83	400	
667.002 AGRICULTURAL RENT	13,377	6,020	6,020	6,020	5,350	5,350	5,350	Clark 3 yr contract 2021-2023
667.003 NATIONAL GUARD RENT	19,000	19,000	19,000	19,000	19,000	19,000	24,000	State lease 2021-2031
667.005 AIRCRAFT ACCESS CHARGE	-	-	-	-	-	-	-	
667.007 FBO - LEASE	1,000	1,000	-	2,000	1,000	1,000	1,000	12/1/13 - 12/31/23 Grand Air
667.010 HANGAR RENTS	37,017	40,094	49,293	42,200	45,600	41,800	38,400	16 hangars @ \$200 per mo. *
667.012 HANGAR LAND LEASES	992	2,670	3,211	2,220	2,715	2,297	2,715	5 leases @ \$5.71 sq ft + inflation
675.000 DONATIONS	-	-	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	922	-	-	-	-	-	-	
Total Revenues	75,094	71,112	78,333	72,095	104,065	103,555	71,865	
Expenditures								
Dept.: 170.270 AIRPORT								
703.000 SALARIES/WAGES		1,428	3,392	3,441	3,000	5,207	3,000	DPS STAFF
719.000 FRINGE BENEFITS		652	1,547	1,818	1,587	3,119	1,698	
741.000 OPERATING SUPPLIES	2,086	55	361	5	1,000	112	1,000	
811.000 CONTRACTUAL	54,365	3,360	2,213	2,690	500	1,467	500	Map Meeting \$500 annual.
826.001 PROFESSIONAL DEVELOPMENT	-	-	-	-	500	-	500	MAAE
840.000 INSURANCE	8,893	10,324	11,882	14,321	12,000	2,513	14,000	MMRMA, UG Storage, 7,105 expires 6/20
853.000 TELEPHONE/INTERNET	714	950	953	1,073	1,000	567	1,000	weather connection

Fund: 295 - AIRPORT FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
900.000 PRINTING/PUBLISHING	118	73	78	6	200	26	200	
921.000 UTILITIES	3,750	4,384	3,404	4,063	4,500	2,879	4,500	
931.000 BUILDING MAINTENANCE	1,123	1,632	280	142	1,000	1,744	1,000	
935.000 RUNWAY/GROUNDS MAINT.	20,012	22,258	16,478	25,560	37,000	16,148	40,000	mowing, snow removal, electrical Litchfield contract 4/21-11/23
940.000 EQUIPMENT RENTAL	-	-	2,048	-	-		-	County Drain
962.000 CONTINGENCIES	-	-	-	-	-	-	-	Moved to operating supplies.
971.000 LAND ACQUISITION	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	-	110,912	-	40,000	4,850	53,000	5% project cost share MDOT/Fed
997.101 INDIRECT COST CHARGES	6,390	8,102	9,913	9,447	11,563	11,563	8,860	
Total Expenditures	97,451	53,218	163,460	62,566	113,850	50,195	129,258	
Revenues less Expenditures	(22,357)	17,894	(85,127)	9,529	(9,785)	53,360	(57,393)	
Estimated Working Capital 6/30/21							57,472	
Estimated Working Capital 6/30/22							79	

LDFA Fund



The Local Downtown Finance Authority promotes and develops the Grand Ledge Willis Industrial Park on M-100 on the north side of the City.

The LDFA Board consists of a nine-member board representing the City with one Eaton County and one Lansing Community College member, because the Authority captures new taxes levied by Eaton County and Lansing Community College, generally as a result of increased value.

Fund: 495 - LDFA FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 000.000 GENERAL								
401.000 CURRENT PROPERTY TAXES-Real	19,464	40,700	38,645	37,952	44,877	44,877	38,645	Zion/Northstar Bio/Capitol Bedding
541.001 STATE GRANT					75,000	-	-	C-Drive Grant
665.001 INTEREST	776	1,228	1,885	1,281	165	165	750	
GENERAL TOTAL	20,240	41,928	40,530	39,233	120,042	45,042	39,395	
Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV								
628.000 OPERATIONAL REVENUES/LAND SALES	-	-	-	-	19,986	19,986	-	
628.001 INSURANCE DIVIDENDS	128	66	-	-	-	-	-	
674.001 CAPITAL CONTRIBUTIONS	30,000	-	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	134,000	100,000	-	-	-	-	-	
TRANSFER FROM WATER SEWER FUND		-	-	-	-	-	-	
CAPITAL OUTLAY - PUBLIC IMPROV	164,128	100,066	-	-	19,986	19,986	-	
Total Revenues	184,368	141,995	40,530	39,233	140,028	65,028	39,395	
Expenditures								
Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV								
703.000 SALARIES/WAGES	-	1,402	1,705	1,600	1,600	-	1,600	DPS STAFF
719.000 FRINGE BENEFITS	-	652	704	799	846	326	933	
800.001 BOND ISSUE COSTS	10,712	-	-	-	-	-	-	
801.000 ENGINEERING	1,348	-	-	-	-	-	-	
801.004 ADMINISTRATIVE	378	-	53	173	-	-	-	

Fund: 495 - LDFA FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended	Actual Thru	Request FY22	Comments
					Budget FY21	Mar FY 21		
802.000 LEGAL FEES	-	-	1,858	440	-	-	-	
817.000 PROFESSIONAL SERVICES	3,397	7,501	8,661	5,478	-	743	-	TIF/Development Plan Update
830.001 PROPERTY OPERATING EXPENSE	17,496	13,288	3,635	4,658	41,000	17,321	60,000	\$44K demolition
840.000 INSURANCE	134	131	104	100	105	103	105	
900.000 PRINTING/PUBLISHING	-				-	-	-	
974.006 CONSTRUCTION	-	100,000	-	35,391	130,000	-	-	C-drive extension
974.999 CONSTRUCTION ENGINEERING			-	-	-		-	
991.000 DEBT-PRINCIPAL	-	35,000	40,000	35,000	35,000	-	40,000	outstanding debt: 75,000
995.000 DEBT-INTEREST	3,032	4,400	3,700	8,700	2,200	1,100	1,500	2016 Refunding Capital Improv Bonds final payment 2023
995.001 INTERFUND INTEREST	-						-	Industrial Park infrastructure \$2.3M of LDFA debt paid by General Fund outstanding
997.101 INDIRECT COST CHARGES	4,627	5,074	5,443	9,028	9,309	9,309	10,616	
998.000 DEBT-PAYING AGENT FEES	-	-	-	-		-	-	
CAPITAL OUTLAY - PUBLIC IMPROV TOTAL	41,124	167,448	65,863	101,367	220,060	28,902	114,754	
Total Expenditures	41,124	167,448	65,863	101,367	220,060	28,902	114,754	
Revenues less Expenditures	143,244	(25,453)	(25,333)	(62,134)	(80,032)	36,125	(75,359)	
Estimated Cash Fund Balance 6/30/21							76,002	
Estimated Cash Fund Balance 6/30/22							643	

Water & Sewer Fund

FY22 (July 1, 2021 - June 30, 2022)



Increase to Water/Sewer Rates

RESIDENTIAL ESTIMATES

City of Grand Ledge Residents

AVERAGE USE

COST INCREASE

ANNUALLY

48,000 GALLONS

\$150.00

MONTHLY

4,000 GALLONS

\$12.50*

DAILY

131.5 GALLONS

\$0.41



MONTHLY SERVICE BREAKDOWN

CHANGE IN BILL

WATER PORTION

\$1.78

SEWER PORTION

\$3.22

IRON REMOVAL PLANT REPLACEMENT**

\$7.50

TOTAL ESTIMATED INCREASE/MO.

\$12.50

**www.cityofgrandledge.com/181/Education

105

Water and Sewer Rates

FY22

(July 1, 2021 -
June 30, 2022)

That is less
than buying
one
gallon of
water at a
local store.



\$1.29

For around \$1.15,
City of Grand Ledge
residents receive
50 Gallons
of safe, clean water
delivered to their home.
Wastewater is then
removed, processed, and
safely returned to nature.

Minimum base bill with 4,000 gallons.

Clean. Safe. Affordable.



What can you buy for \$1.00?*



or

Refill more than **583**
equivalent "bottles"
of tap water from
your home in the
City of Grand Ledge.

**Non-inclusive of sewer costs. Minimum base bill with 4,000 gallons.
FY22 (July 1, 2021 - June 30, 2022)*

Clean. Safe. Affordable.



FUND 592 - WATER & SEWER FUND

The Water & Sewer Fund is used to finance the operation and maintenance of the City's drinking water supply and sewage treatment systems. The drinking water system includes wells and pumping equipment, treatment facilities, storage tanks, and distribution system. The sewage treatment system consists of all sanitary sewers, lift stations, and the wastewater treatment plant. The cost of meter reading and water/sewer billing functions are also included in this fund.

Revenue for the Water & Sewer Fund is generated primarily through usage charges and hook-up fees. The proposed budget anticipates an increase in water and sewer charges for FY 2022.

Activities during the fiscal year 2022 included the continuation of the water meter change out program, location and identification of inflow sources affecting the WWTP and sewer system, annual sanitary sewer dead-end cleaning, sewage pumping station upgrades, water system main valve exercising, and the Arc GIS asset locating and cataloging for future use in the field and asset management.

Water and Sewer Budgetary Goals

The proposed budget's water supply side provides a dependable, safe supply of drinking water to meet all the systems customers' needs in a sufficient quantity to satisfy the demands required for fire protection. The budget is intended to fund a staff of adequate size and training and provide the equipment needed to operate and maintain the City's water supply. Those facilities will include wells, the iron removal plant, elevated storage tanks, water mains, hydrants, valves, and service connections.

The following projects will be funded during the fiscal year 2022 budget:

- **Orchard Street Reconstruction-** 1060 ft of road and utility reconstruction will include replacing 670' of 6" water main that dates to pre-1914 and 390' of 4" water main installed in 1933. Additionally, 880' of 8" clay sanitary sewer will be replaced with plastic SDR 26 schedule pipe along with roughly 450' of storm sewer.
- **Public Well #9 (PW #9)-** PW #9 was installed and tested in 1997, with a determined yield of 1000 gallons per minute (GPM). In 2006, Michigan enacted laws to prevent new or increased large quantity withdrawals (withdrawals capable of removing over 100,000 gallons per day.) The fiscal 2022 budget will fund and address the issues with the development and permitting of PW- #9 to add system capacity.
- **Front Street 100K Elevated Tank-** The elevated tank located on Front Street requires recoating and several upgrades. The tank, built in 1909, was inspected by The Department of Environment, Great Lakes, and Energy (EGLE) in October 2020. Several deficiencies were identified. The needed upgrades will meet the EPA's standards and requirements of water storage tanks and be completed in conjunction with the tank's recoat. It should be noted that any future recoating of the tank will require stripping the tank to bare metal due to the paint thickness.
- **Iron Removal Plant Treatment Facility-** The City's existing iron removal plant utilizes an Aeralater unit for iron removal. The Aeralater is approaching the end of its useful life, showing significant signs of deterioration. Fishbeck Engineers performed a feasibility study in July of 2020 to evaluate options for replacing the City's existing iron removal treatment system. Fishbecks proposed and approved fee for design and bidding is \$665,400.00. Design is expected to take 9 to 12 months. The actual time required for design will be dependent on the time needed to complete the pilot

study, a corrosion study, and obtain the Part 399 permit from EGLE. The estimated construction costs of \$12 million are anticipated to be funded through USDA-Rural Development.

- **Fitzgerald Park Water Main Crossing-** The City of Grand Ledge currently has two water mains connecting the Southside to the Northside. A 12" main, installed in 1987, and an 8" main, established in 1908. Due to the 8" pipe's age (113 years old), a new 12" water main was installed in 2018 at Fitzgerald Park, running from the Northside of the railroad tracks at Fitzgerald Park to the Wastewater Treatment Plant. To complete the installation, a 12" main must be bored and jacked under the railroad connecting West Jefferson Street to the Fitzgerald, replacing the old 4" section installed in 1933. Future priorities include connecting the pipe from Fitzgerald Park to West Main Street via boring under the Grand River to complete the South to North system supply.
- **Wastewater Treatment Plant Inflow Search** – The City and staff is committed to locate and identify inflow points throughout the city's sewer system. This is necessary to properly size the sewer infrastructure along with the WWTP. The city has been actively working with engineering firms to identify these items. Smoke testing was preformed as step one in this process with dye testing and inspections planned for the FY22 budget.

The budget includes allocated funds to provide lead service line replacement for the Michigan Safe Drinking Water Act PA 339, as amended Lead and Copper Rule (LCR) revisions. The lead action level will be lowered from 15 parts per billion (ppb) to 12 ppb. Under this rule, change is the required inventory of all system service line materials. The preliminary distribution system materials inventory (PDSMI), due January 1st 2020, has been submitted. A final distribution system materials inventory (DSMI) must be submitted to the MDEQ by January 1st, 2025. One year after the (PDSMI) the City is required to replace all lead service lines at an average rate of five percent per year, not to exceed 20 years, or in accordance with an alternative schedule incorporated into an asset management plan and approved by the MDEQ. The full-service line must be replaced at the City's expense, regardless of ownership.

The proposed budget also finances the operation and maintenance of all infrastructure used in collecting and treating domestic sewage. Those facilities include the sanitary sewer system, sewage pumping stations, and the wastewater treatment plant. These facilities have line items within the budget to allow for the repair and maintenance of them, some of the maintenance/upgrades planned in the upcoming FY are upgrades to pump controls at pumping stations increasing reliability and efficiency, replacing pumps at west river pump station making it more efficient and reliable, upgrades of interior lighting to LED that will save energy cost over time. The budget is intended to adequately fund the system to ensure full compliance with all current State and Federal requirements as expressed in the City's NPDES permit.

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 000.440 PUBLIC WORKS-REVENUE								
541.001 STATE GRANT	13,149	61,301	499,612	-	-	-	-	DWRF Grant requested - HPM Costs \$140 K ASMI \$200K, Equip \$10K - \$350K total
665.001 INTEREST	7,588	10,445	18,831	21,448	10,000	5,646	10,000	
PUBLIC WORKS-REVENUE TOTAL	20,737	71,746	518,442	21,448	10,000	5,646	10,000	
Dept.: 000.591 WATER-REVENUES								
628.000 OPERATIONAL REVENUES	2,591	1,678	3,003	470	1,850	1,280	1,850	4 Year Average
628.001 INSURANCE DIVIDENDS	22,775	8,962	-	-	-	-	-	
635.010 REIMBURSE MAINT SUPPLY - WATER	-	-	-	-	-	-	-	
635.011 REIMBURSEMENT-SALARIES-WATER	619	2,108	1,174	1,391	1,235	160	1,235	4 Year Average
635.012 REIMBURSE EQUIP RENTAL - WATER	15,632	11,510	4,006	2,680	13,562	14,209	13,562	4 Year Average
635.013 REIMBURSE FRINGE BENE - WATER	443	1,134	563	-	746	-	746	4 Year Average
635.014 REIMBURSE OPER SUPPLIES-WATER	-	130	826	285	971	65	971	4 Year Average
650.001 METERED WATER SALES	1,266,510	962,177	1,242,863	1,384,799	1,311,161	791,031	1,351,050	MI Rural Water Assoc. calculation attached
650.003 TURN ON CHARGES	1,550	6,175	9,025	6,025	867	1,625	867	
650.005 PENALTIES	53,076	48,972	56,043	45,368	50,730	39,086	50,730	4 Year Average
651.002 MISC WATER SALES	192	234	85	933	193	34,553	193	4 Year Average
651.005 WATER CAPITAL INVESTMENT FEES	-	-	-	-	-	-	-	
651.009 WATER TAP FEES	23,295	18,931	18,128	50,020	11,500	24,610	11,500	Assumes 10 new connections.
651.010 FIXED WATER CHARGE REVENUE	597,774	517,529	634,326	701,801	756,973	444,044	1,203,149	MI Rural Water Assoc. calculation attached (\$7.50 IRP) \$15 IRP increase would net additional \$397K
651.011 TOWER RENTAL	36,271	33,459	36,441	39,205	32,000	26,476	32,000	
673.000 SALE OF FIXED ASSETS			(7,906)	-	-	-	-	
WATER-REVENUES TOTAL	2,020,727	1,613,001	1,998,578	2,232,979	2,181,788	1,377,138	2,667,853	
Dept.: 000.592 SANITARY SEWER -REVENUES								
628.000 OPERATIONAL REVENUES	473	-	17,265	2,278	500	14,000	500	
628.001 INSURANCE DIVIDENDS	-	8,962	-	-	-	-	-	
635.001 EQUIPMENT RENTAL	6,487	37,634	45	-	8,410	5,670	8,410	
635.003 REIMBURSEMENT FOR SALARIES	-	1,498	1,101	-	565	-	565	

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
635.004 REIMBURSEMENT FOR FRINGE BENFT	-	806	522	-	75	-	75	
635.007 REIMBURSE FOR OPERATING SUPPLY	750	600	375	300	2,025	335	2,025	
635.008 REIMBURSE MAINT SUPPLY-SEWER	-	-	375	-	500	-	500	
650.002 METERED SEWER SALES	1,641,590	1,299,242	1,663,603	1,863,739	1,852,212	1,013,793	1,768,175	MI Rural Water Assoc. calculation attached REU distribution applied
650.007 FIXED SEWER REVENUES	360,181	313,608	383,694	426,446	404,389	279,140	587,962	MI Rural Water Assoc. calculation attached
651.003 MISC SEWER SALES	-	-	423	-	250	-	250	
651.004 SEWER CAPITAL INVESTMENT FEES	7,474	13,297	7,421	1,900	10,000	2,015	10,000	Assumes 10 new connections.
651.007 SEWER SEPARATION AMORTIZATION FEE	50,000	58,000	36,000	708,200	40,000	76,000	40,000	
651.008 SEWER TAP FEES	11,530	13,300	19,720	145,300	5,000	17,700	5,000	Assumes 10 new connections.
673.000 SALE OF FIXED ASSETS		1,725	(27,967)	-	-	-	-	
SANITARY SEWER -REVENUES TOTALS	2,078,485	1,748,673	2,102,577	3,148,162	2,323,926	1,408,653	2,423,462	

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Dept.: 592.004 2009 WWTP IMPROVEMENTS								
501.001 FEDERAL GRANT	-	-	-	-	-	-	-	
2009 WWTP IMPROVEMENTS	-	-	-	-	-	-	-	
Total Revenues	4,119,949	3,433,420	4,619,597	5,402,589	4,515,714	2,791,436	5,101,315	
Expenditures								
Dept.: 000.000 GENERAL								
714.001 POST RETIREMENT HEALTHCARE	8,579	18,730	-	(103,824)	20,000	-	20,000	audit adjustment
GENERAL TOTAL	8,579	18,730	-	(103,824)	20,000	-	20,000	
Dept.: 591.009 W JEFFERSON WATER MAIN								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
W JEFFERSON WATER MAIN TOTAL	-	-	-	-	-	-	-	
Dept.: 591.010 EDWARDS/TULIP								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
EDWARDS/TULIP	-	-	-	-	-	-	-	
Dept.: 591.011 E RIVER/RUSSELL								
974.006 CONSTRUCTION	15,986	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
E RIVER/RUSSELL	15,986	-	-	-	-	-	-	
Dept.: 591.012 JENNE ST RECONSTRUCTION								
974.006 CONSTRUCTION	-			77,510		18,086		
974.999 CONSTRUCTION ENGINEERING	9,468			7,584		-		
JENNE ST RECONSTRUCTION	9,468	-	-	85,094	-	18,086	-	
Dept.: 591.013 JONES ST RECONSTRUCTION								
974.006 CONSTRUCTION	-	86,784	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	7,816	6,332	-	-	-	-	
JONES ST RECONSTRUCTION	-	94,600	6,332	-	-	-	-	
Dept.: 591.014 E. River/ Franklin St RECONSTRUCTION								

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
974.006 CONSTRUCTION	184,303	568	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
FRANKLIN ST RECONSTRUCTION TOTAL	184,303	568	-	-	-	-	-	
Dept.: 591.015 Water Main Installation								
974.006 CONSTRUCTION		168,554	-	-	-		152,500	Railroad Crossing at Fitzgerald Park installed 1933 4" to 12", 185 linear ft
974.999 CONSTRUCTION ENGINEERING	-	1,252	-	-	-		23,000	
WATER MAIN INSTALLATION TOTAL	-	169,805	-	-	-	-	175,500	
Dept.: 591.016 Morley St								
974.006 CONSTRUCTION					-		-	
974.999 CONSTRUCTION ENGINEERING	-				-		-	
MORLEY ST TOTAL	-	-	-	-	-	-	-	
Dept.: 591.017 Orchard St								
974.006 CONSTRUCTION					-		300,329	Orchard St. reconstruction \$1.3M Total Project
974.999 CONSTRUCTION ENGINEERING	-				-		23,880	
ORCHARD ST TOTAL	-	-	-	-	-	-	324,209	
Dept.: 591.018 Well 9								
974.006 CONSTRUCTION					-		-	
974.999 ENGINEERING	-				-		195,000	Fishbeck engineering/EGLE
Well 9 Total	-	-	-	-	-	-	195,000	
Dept.: 591.544 PUMPING								
703.000 SALARIES/WAGES	11,987	13,893	10,355	12,955	13,394	9,470	22,781	
703.100 OVERTIME	1,305	2,667	1,110	1,317	1,017	698	1,116	
719.000 FRINGE BENEFITS	5,487	(14,655)	6,080	6,783	7,166	5,835	12,449	
776.000 MAINTENANCE SUPPLIES	2,120	3,708	1,934	2,257	2,000	209	2,000	
921.000 UTILITIES	57,075	49,056	50,589	50,009	56,250	46,981	56,250	Electrical cost at wells.
937.000 EQUIPMENT MAINTENANCE	12,675	22,657	2,799	22,826	20,000	11,420	20,000	Booster Station Pump Rebuild
PUMPING TOTAL	90,649	77,326	72,866	96,148	99,827	74,615	114,596	
Dept.: 591.545 WATER TREATMENT								
703.000 SALARIES/WAGES	339	13,457	10,721	6,969	22,260	10,114	24,792	

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
703.100 OVERTIME	488	537	125	422	704	533	752	
719.000 FRINGE BENEFITS	3,793	6,940	6,268	3,888	11,909	5,993	13,407	
776.000 MAINTENANCE SUPPLIES	6,623	5,762	9,261	10,385	10,000	12,124	10,500	
777.000 CHEMICALS	10,127	9,620	9,593	8,622	10,500	6,871	11,025	Chlorine, Fluoride, Phosphate
811.000 CONTRACTUAL	5,902	5,303	10,721	10,885	10,000	6,850	10,000	
921.000 UTILITIES	38,992	33,329	33,670	37,939	40,000	24,486	40,000	IRP electric
937.000 EQUIPMENT MAINTENANCE	2,527	10,670	9,629	11,073	10,000	3,701	10,000	
WATER TREATMENT TOTAL	68,791	85,619	89,989	90,183	115,373	70,674	120,476	
Dept.: 591.546 TRANSMISSION AND DISTRIBUTION								
703.000 SALARIES/WAGES	157,740	155,465	154,797	206,203	203,103	132,859	217,756	
703.100 OVERTIME	19,799	25,834	23,759	22,688	21,494	20,635	21,722	
719.000 FRINGE BENEFITS	73,749	81,836	80,648	109,434	108,660	82,181	125,480	
776.000 MAINTENANCE SUPPLIES	17,291	26,831	25,739	22,448	20,000	25,103	30,000	
811.000 CONTRACTUAL	20,845	22,539	36,014	25,377	40,466	45,510	44,513	Arc GIS \$10,000, Hydrocorp CCCP, \$23,922
921.000 UTILITIES	3,900	4,660	4,444	4,313	5,000	3,481	5,000	
931.000 BUILDING MAINTENANCE	9,026	10,518	843	17,159	30,000	16,410	30,000	
936.001 MAINTENANCE OF TOWERS	-	247,816	51,172	3,250	54,000	-	185,000	Front St. Tower Rehab 100K Cone Roof Revision Requirements/Recoat/Engineering
936.002 MAINTENANCE OF SERVICE	3,604	5,958	5,985	23,264	100,000	9,281	100,000	Lead and copper rule Act 399
936.003 MAINTENANCE OF METERS	104,490	151,654	192,595	239,234	150,000	207,534	150,000	Replace Water Meters
936.004 MAINTENANCE OF HYDRANTS	3,986	860	-	-	4,500	2,570	4,500	
936.005 MAINTENANCE OF MAINS	30,976	22,776	18,160	42,564	32,970	14,652	32,970	3 yr average.
937.000 EQUIPMENT MAINTENANCE	20,418	12,380	7,819	5,470	17,500	7,950	17,500	
940.000 EQUIPMENT RENTAL	15,331	11,422	4,346	11,045	10,000	19,363	12,000	
TRANSMISSION AND DISTRIBUTION TOTAL	481,155	780,548	606,322	732,448	797,693	587,530	976,441	
Dept.: 591.548 WATER-GENERAL EXPENSE								
703.000 SALARIES/WAGES	66,068	81,264	75,002	52,418	47,865	27,686	45,000	Monthly utility billing & meter reading - 45% cost reduction
703.100 OVERTIME	1,548	2,509	1,220	309	855	422	329	

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
719.000 FRINGE BENEFITS	29,101	42,099	43,199	29,007	25,608	17,032	30,126	
726.000 PERSONNEL ADMINISTRATION	1,364	1,310	1,540	2,047	1,500	490	1,500	
728.000 OFFICE SUPPLIES	3,254	3,153	4,121	1,281	2,800	984	2,800	
728.001 POSTAGE	4,243	6,952	9,618	4,632	8,000	5,509	8,000	
744.000 UNIFORMS	1,253	1,533	947	1,080	3,300	1,406	3,300	
801.000 ENGINEERING	19,264	25,710	59,508	90,447	34,872	60,538	100,000	
802.000 LEGAL FEES	30	-	2,164	11,452	2,000	20,320	75,000	
802.010 LABOR ATTORNEY	1,947	1,150	7,715	5,760	3,604	1,545	8,000	
803.000 TRASH REMOVAL	603	314	437	629	500	62	500	
811.001 CONTRACTUAL - COMPUTER	2,178	640	1,001	685	2,500	1,945	2,500	BS&A
811.003 MDEQ FEES	3,037	3,067	5,912	3,881	6,000	3,088	6,000	
824.000 TRAINING	8,702	1,878	3,403	6,439	5,000	1,730	5,000	
840.000 INSURANCE	9,753	10,594	10,853	10,430	10,948	10,772	10,948	
853.000 TELEPHONE/INTERNET	6,583	7,594	8,140	10,165	6,500	5,652	6,825	
900.000 PRINTING/PUBLISHING	1,836	2,582	3,029	2,678	2,000	1,924	2,000	
923.000 PROPERTY TAXES & ASSESSMENTS	371	185	2,399	-	2,400	-	2,400	Drain assessment
936.006 WELL MAINTENANCE	5,500	39,091	1,106	-	5,000	-	5,000	Well #2 O&M
959.000 DEPRECIATION	265,449	265,449	266,558	266,008	-	-	-	
975.000 BUILDING	-	-	-	-	-	-	12,500	Salt Barn Facility Lease
977.000 EQUIPMENT	17,991	26,710	60,840	7,440	210,000	-	539,562	MRWA Rate Study annual replacement cost
981.001 VEHICLE REPLACEMENT	14,975	9,467	28,372	37,432	123,000	-	24,150	MRWA Rate Study
991.000 DEBT-PRINCIPAL	-	-	-	-	393,607	147,229	403,631	2014 Refunding Bonds Payoff 5/1/2025 2019 Bonds Payoff 11/1/2035
995.000 DEBT-INTEREST	58,218	32,552	55,445	73,703	96,896	34,592	87,254	
997.101 INDIRECT COST CHARGES	141,733	146,755	145,000	147,069	152,403	152,403	157,623	3 yr average actual
998.000 DEBT-PAYING AGENT FEES	125	125	188	125	150	-	150	
WATER-GENERAL EXPENSE TOTAL	665,126	712,683	797,714	765,118	1,147,307	495,326	1,540,096	

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Dept.: 591.599 WATER SYSTEM CONSTRUCTION								
974.006 CONSTRUCTION	(333)	-	-	-	-	-	-	
974.007 CAPITALIZED ASSETS	(221,451)	(412,565)	-	(126,410)	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
WATER SYSTEM CONSTRUCTION TOTAL	(221,784)	(412,565)	-	(126,410)	-	-	-	
Dept.: 592.011 E RIVER/RUSSELL								
974.006 CONSTRUCTION	17,316	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
E RIVER/RUSSELL TOTAL	17,316	-	-	-	-	-	-	
Dept.: 592.012 JENNE ST RECONSTRUCTION								
974.006 CONSTRUCTION	143,460	-	-	338,670	-	7,257	-	
974.999 CONSTRUCTION ENGINEERING	6,484	-	-	5,983	-	-	-	
JENNE ST RECONSTRUCTION TOTAL	149,944	-	-	344,653	-	7,257	-	
Dept.: 592.013 JONES ST RECONSTRUCTION								
974.006 CONSTRUCTION	-	26,306	39,170	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	416	275	-	-	-	-	
JONES ST RECONSTRUCTION TOTAL	-	26,722	39,446	-	-	-	-	
Dept.: 592.014 E RIVER/FRANKLIN ST RECONSTRUCTION								
974.006 CONSTRUCTION	231,538	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
E RIVER/FRANKLIN ST RECONSTRUCTION TOTAL	231,538	-	-	-	-	-	-	
Dept.: 592.015 SEWER ASSET MGMT								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	14,610	132,272	203,782	-	-	-	-	SAW
SEWER ASSET MGMT TOTAL	14,610	132,272	203,782	-	-	-	-	
Dept.: 592.017 ORCHARD ST.								
974.006 CONSTRUCTION	-	-	-	-	-	-	291,432	Orchard St. reconstruction \$1.3M Total Project
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	23,200	
ORCHARD TOTAL	-	-	-	-	-	-	314,632	

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Dept.: 592.536 PLANT OPERATION & MAINTENANCE								
703.000 SALARIES/WAGES	242,460	264,860	223,725	216,284	214,623	151,397	219,019	
703.100 OVERTIME	6,480	6,954	6,446	9,049	11,443	7,978	12,011	
719.000 FRINGE BENEFITS	108,101	103,105	117,182	111,733	110,960	90,070	125,159	
776.000 MAINTENANCE SUPPLIES	35,866	40,408	44,774	42,585	42,500	27,704	42,500	
777.000 CHEMICALS	62,470	61,692	53,768	44,991	55,000	16,773	55,000	Chlorine, FeCl, lime.
811.000 CONTRACTUAL	67,490	61,467	68,530	74,040	80,000	30,966	80,000	Primarily bio solids hauling & land application. (Scada yearly Cost \$5000)
921.000 UTILITIES	97,725	111,479	106,536	115,865	105,000	75,012	105,000	Electrical cost at WWTP.
930.000 GROUNDS MAINTENANCE	2,651	567	479	6,307	9,500	3,631	6,000	
931.000 BUILDING MAINTENANCE	24,935	5,622	75,016	14,922	35,000	1,958	25,000	
932.000 VEHICLE MAINTENANCE	2,393	5,551	551	2,976	7,500	2,748	7,500	
936.000 STRUCTURE MAINTENANCE	3,555	273	3,228	833	4,000	574	4,000	
937.000 EQUIPMENT MAINTENANCE	8,304	5,622	16,746	27,794	30,000	11,831	30,000	
999.208 TRANSFER TO PARKS AND REC			2,000	2,000	2,500	2,500	2,500	Mowing contract
PLANT OPERATION & MAINTENANCE TOTAL	662,430	667,600	718,981	669,380	708,026	423,143	713,689	
Dept.: 592.538 LIFT STATION								
703.000 SALARIES/WAGES	9,422	9,110	9,161	10,796	15,142	8,139	15,998	
703.100 OVERTIME	1,217	1,247	866	1,881	2,138	1,364	2,263	
719.000 FRINGE BENEFITS	4,403	4,741	4,926	5,601	7,828	4,920	8,294	
776.000 MAINTENANCE SUPPLIES	1,606	1,976	9,531	2,259	6,000	1,393	6,000	
921.000 UTILITIES	17,934	17,777	18,624	23,555	21,000	16,706	21,000	Electrical cost at 6 lift stations.
936.000 STRUCTURE MAINTENANCE	988	1,197	3,875	2,795	3,500	1,044	3,500	
937.000 EQUIPMENT MAINTENANCE	11,296	39,060	6,263	11,477	12,500	2,316	12,500	Rebuild 2 pumps at Loch Ledge
977.000 EQUIPMENT		11,610	9,715	16,883	35,000	531	35,000	New pump at W River
LIFT STATION TOTAL	46,866	86,718	62,962	75,246	103,108	36,413	104,555	
Dept.: 592.539 SEWERS								
703.000 SALARIES/WAGES	49,921	63,462	50,437	72,860	130,902	50,490	140,823	
703.100 OVERTIME	656	1,747	397	1,486	1,771	328	2,436	

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
719.000 FRINGE BENEFITS	21,822	24,587	25,965	37,076	67,676	29,598	72,805	
776.000 MAINTENANCE SUPPLIES	4,058	23,318	11,100	22,621	11,400	19,591	19,013	3 yr average
811.000 CONTRACTUAL	14,656	64,968	21,219	55,111	104,681	12,054	194,681	ArcGIS \$10,000, W Main street sewer repair \$150,000
936.000 STRUCTURE MAINTENANCE	1,591	2,661	566	149	2,500	8,490	2,500	
937.000 EQUIPMENT MAINTENANCE	9,796	10,300	31,381	13,413	15,000	7,426	15,000	
SEWERS TOTAL	102,500	191,044	141,065	202,717	333,930	127,977	447,258	
Dept.: 592.541 GENERAL EXPENSES								
959.000 DEPRECIATION	328,422	327,570	326,636	325,091	-	-	-	
GENERAL EXPENSES TOTAL	328,422	327,570	326,636	325,091	-	-	-	
Dept.: 592.542 SEWER GENERAL EXPENSE								
703.000 SALARIES/WAGES	21,153	21,889	19,037	20,626	30,737	16,826	34,258	
703.100 OVERTIME	-	-	-	-	304	172	329	
719.000 FRINGE BENEFITS	9,133	11,170	9,830	10,555	15,891	9,898	17,740	
726.000 PERSONNEL ADMINISTRATION	776	1,914	1,225	4,193	3,000	1,706	3,000	
728.000 OFFICE SUPPLIES	3,068	3,079	4,504	1,564	3,500	1,463	3,500	
728.001 POSTAGE	4,207	6,952	9,577	4,632	7,500	5,509	7,500	
744.000 UNIFORMS	1,347	1,241	1,823	1,456	3,300	1,561	3,300	
801.000 ENGINEERING	6,740	33,852	46,791	54,399	29,127	3,994	100,000	
802.000 LEGAL FEES	530	-	2,164	132	2,000	8,797	75,000	
802.010 LABOR ATTORNEY	1,947	1,150	7,715	5,760	4,000	1,545	8,000	
803.000 TRASH REMOVAL	751	626	782	759	800	418	800	
811.001 CONTRACTUAL - COMPUTER	18,603	2,000	6,277	685	58,550	695	10,000	BS&A
811.003 EGLE FEES	8,753	8,267	5,464	8,461	9,500	10,973	11,000	Annual EGLE fees.
824.000 TRAINING	5,727	1,133	4,235	4,109	4,000	550	4,000	
840.000 INSURANCE	16,633	17,490	17,247	16,575	17,397	17,118	17,397	
853.000 TELEPHONE/INTERNET	7,961	8,233	8,456	9,749	8,216	4,449	8,216	
900.000 PRINTING/PUBLISHING	65	1,838	2,842	2,678	1,500	1,924	2,500	

Fund: 592 - WATER & SEWER FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
940.000 EQUIPMENT RENTAL	5,634	4,573	343	6,890	6,500	16,815	24,000	
957.000 OPERATIONAL EXPENSE	-	-	3,434	(9,898)	-	-	12,500	Salt Barn Facility Lease
978.000 PLANT EQUIP REPLACEMENT	17,429	10,249	67,976	102,724	192,500	-	63,838	MRWA Rate Study annual replacement cost
981.001 VEHICLE REPLACEMENT	14,975	56,651	-	6,901	100,000	-	136,958	Vactor Truck purchase/lease/MRWA Rate Study
991.000 DEBT-PRINCIPAL	-	-	-	-	455,588	158,223	468,374	2009 Bonds Payoff 5/1/2030 2014 Refunding Bonds Payoff 5/1/2025
995.000 DEBT-INTEREST	101,348	91,299	73,582	111,278	132,374	59,047	120,617	2019 Bonds Payoff 11/1/2035
997.101 INDIRECT COST CHARGES	141,733	146,754	145,001	147,070	152,403	152,403	157,623	3 yr average actual
998.000 DEBT-PAYING AGENT FEES	125	125	63	63	150	-	150	
SEWER GENERAL EXPENSE TOTAL	388,639	430,486	438,365	511,361	1,238,837	474,086	1,290,600	
Dept.: 592.599 SEWER SYSTEM CONSTRUCTION								
801.000 ENGINEERING	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	29,667	-	-	-	-	-	-	
974.007 CAPITALIZED ASSETS	(425,103)	(27,138)	-	(445,300)	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	22,265	-	-	-	-	-	
SEWER SYSTEM CONSTRUCTION TOTAL	(395,436)	(4,873)	-	(445,300)	-	-	-	
Dept.: 592.621 2014 BOND ISSUE COSTS								
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	-	
2014 BOND ISSUE COSTS TOTAL	-	-	-	-	-	-	-	
Total Expenditures	2,650,189	3,082,776	3,300,677	3,221,904	4,564,102	2,315,106	6,337,052	
Revenues less Expenditures	1,469,760	350,644	1,318,921	2,180,685	(48,388)	476,331	(1,235,737)	
Estimated Working Capital 6/30/21							2,975,476.00	
Estimated Working Capital 6/30/22							1,739,738.58	
Committed for Equipment - vehicle replacement schedule							(786,925)	
Estimated Working Capital available 6/30/21							952,813.58	

TYPICAL BILL - Utility							
		<i>NEW FIXED WATER</i> \$22.72		<i>OLD FIXED WATER</i> \$14.49			
		<i>NEW COST 1,000 GAL WATER</i> \$5.30		<i>OLD COST 1,000 GAL WATER</i> \$5.04			
		<i>NEW FIXED SEWER</i> \$12.14		<i>OLD FIXED SEWER</i> \$8.30			
MONTHLY		<i>NEW COST 1,000 GAL SEWER</i> \$9.08		<i>OLD COST 1,000 GAL SEWER</i> \$9.24			
<i>SERVICE</i>	<i>GALLONS USED</i>	<i>VOLUME CHARGE</i>	<i>BASE RATE CHARGE</i>	<i>NEW BILL</i>	<i>OLD BILL</i>	<i>CHANGE IN BILL</i>	<i>PERCENT INCREASE</i>
WATER	4,000	\$21.20	\$15.22	\$36.42	\$34.64	\$1.78	26.79%
IRON REMOVAL PLANT	4,000	\$0.00	\$7.50	\$7.50	\$0.00	\$7.50	
SEWER	4,000	\$36.34	\$12.14	\$48.48	\$45.26	\$3.22	7.11%
TOTAL	4,000	\$57.54	\$34.86	\$92.40	\$79.90	\$12.50	15.64%

TYPICAL BILL - WATER				OLD RTS \$14.49			\$ PER 1,000 GAL.
City Water < 4,000		COST PER UNIT OF WATER \$5.30	MONTHLY	OLD COST PER UNIT OF WATER \$5.04			
METER SIZE IN INCHES	GALLONS USED	VOLUME CHARGE	BASE RATE CHARGE	NEW BILL	OLD BILL	CHANGE IN BILL	PERCENT INCREASE
3/4	3,000	\$15.90	\$22.72	\$38.62	\$29.61	\$9.01	30.44%
3/4	4,000	\$21.20	\$22.72	\$43.92	\$34.64	\$9.28	26.80%
3/4	5,000	\$26.50	\$22.72	\$49.22	\$39.69	\$9.53	24.02%
3/4	6,000	\$31.80	\$22.72	\$54.52	\$44.73	\$9.79	21.89%
3/4	7,000	\$37.10	\$22.72	\$59.82	\$49.77	\$10.05	20.20%
1	50,000	\$265.00	\$56.81	\$321.81	\$288.23	\$33.58	11.65%
1 1/2	75,000	\$397.50	\$113.61	\$511.11	\$450.45	\$60.66	13.47%
2	100,000	\$530.00	\$181.78	\$711.78	\$619.92	\$91.86	14.82%
3	200,000	\$1,060.00	\$363.56	\$1,423.56	\$1,239.84	\$183.72	14.82%
4	300,000	\$1,590.00	\$568.06	\$2,158.06	\$1,874.25	\$283.81	15.14%
6	400,000	\$2,120.00	\$1,136.11	\$3,256.11	\$2,740.50	\$515.61	18.81%

SUMMARY OF NEW CHARGES "ALL ENTITIES"

City Water < 4,000						City Water > 4,000		Township < 4,000		Township > 4,000	
CURRENT		NEW		PERCENT INCREASE	DIFFERENCE	CURRENT	NEW	CURRENT	NEW	CURRENT	NEW
\$5.04		\$5.30		5.2%	\$0.26	\$6.83	\$7.18	\$10.08	\$10.60	\$13.66	\$14.36
CURRENT		NEW		PERCENT INCREASE	DIFFERENCE PER MONTH	CURRENT		CURRENT		CURRENT	
READY TO SERVE PER MONTH	CURRENT / OLD METER RATIO REU'S PER METER SIZE	READY TO SERVE PER MONTH	METER RATIO FACTOR - REU'S PER METER SIZE			READY TO SERVE PER MONTH	READY TO SERVE PER MONTH	READY TO SERVE PER MONTH	READY TO SERVE PER MONTH	READY TO SERVE PER MONTH	READY TO SERVE PER MONTH
\$14.49	1.00	\$22.72	1.00	56.8%	\$8.23	\$0.00	\$0.00	\$28.98	\$45.44	\$0.00	\$0.00
\$36.23	2.50	\$56.81	2.50	56.8%	\$20.58	\$0.00	\$0.00	\$72.46	\$113.63	\$0.00	\$0.00
\$72.45	5.00	\$113.61	5.00	56.8%	\$41.16	\$0.00	\$0.00	\$144.90	\$227.22	\$0.00	\$0.00
\$115.92	8.00	\$181.78	8.00	56.8%	\$65.86	\$0.00	\$0.00	\$231.84	\$363.56	\$0.00	\$0.00
\$231.84	16.00	\$363.56	16.00	56.8%	\$131.72	\$0.00	\$0.00	\$463.68	\$727.11	\$0.00	\$0.00
\$362.25	25.00	\$568.06	25.00	56.8%	\$205.81	\$0.00	\$0.00	\$724.50	\$1,136.11	\$0.00	\$0.00
\$724.50	50.00	\$1,136.11	50.00	56.8%	\$411.61	\$0.00	\$0.00	\$1,449.00	\$2,272.22	\$0.00	\$0.00
\$1,449.00	100.00	\$2,272.22	100.00	56.8%	\$823.22	\$0.00	\$0.00	\$2,898.00	\$4,544.45	\$0.00	\$0.00

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR		2021		2021		
City Water < 4,000	ANNUAL BUDGET	PERCENT FIXED EXPENSES	BASE RATE FIXED EXPENSES	COST PER REU	CONSUMPTION VARIABLE EXPENSES	VOLUME COST PER UNIT
Dept: 591.544 PUMPING	\$114,596	35%	\$39,575	\$0.75	\$75,021	\$0.294
Dept: 591.545 WATER TREATMENT	\$120,476	35%	\$41,606	\$0.79	\$78,870	\$0.309
Dept: 591.546 TRANSMISSION AND DISTRIBUTION	\$577,469	35%	\$199,426	\$3.77	\$378,043	\$1.483
Dept: 591.548 WATER-GENERAL EXPENSE	\$335,216	35%	\$115,765	\$2.19	\$219,451	\$0.861
OPERATION & MAINTENANCE EXPENSES	\$1,147,758		\$396,372	\$7.49	\$751,386	\$2.948
DEBT - PRINCIPAL & INTEREST ANNUAL PAYMENTS						
2014 Refunded complete 2025	\$343,463	100%	\$343,463	\$6.49	\$0	\$0.00
2019 Capital Improvement Bonds	\$146,978	100%	\$146,978	\$2.78	\$0	\$0.00
ANNUAL DEBT PAYMENTS PRINCIPAL & INTEREST	\$490,441		\$490,441	\$9.26	\$0	\$0.00
ANNUAL O & M + DEBT	\$1,638,199		\$886,813	\$16.75	\$751,386	\$2.95
"NON OPERATING" INCOME REDUCTION CONTRIBUTION				0.489		0.193
CALCULATED RATE O & M + DEBT	PER REU	MONTH		\$16.26		\$2.75
RESERVES						
EQUIPMENT REPLACEMENT SHORT LIVED ASSETS	\$55,000	35%	\$18,994	\$0.36	\$36,006	\$0.14
EQUIPMENT REPLACEMENT PAGE 2	\$14,000	35%	\$4,835	\$0.09	\$9,165	\$0.04
CAPITAL IMPROVEMENT	\$822,000	35%	\$283,873	\$5.36	\$538,127	\$2.11
Lead and Copper	\$100,000	35%	\$34,534	\$0.65	\$65,466	\$0.26
CAPITAL + EQUIPMENT & RRI RESERVES	\$991,000		\$342,237	\$6.46	\$648,763	\$2.55
ADOPTED BUDGET	\$2,629,199		\$1,229,050		\$1,400,149	
REVENUE COLLECTED THROUGH RATES	\$2,554,199		47% \$1,203,149		53% \$1,351,050	
CALCULATED RATE PER PER REU	PER	35%	MONTH	\$22.72	1,000 GAL.	\$5.30
ANNUAL EQUIVALENT REU'S 52,950			CURRENT RATES	\$14.49		\$5.04
ANTICIPATED EQUIVALENT GALLONS / UNITS 254,915			PERCENT INCREASE	56.8%		5.2%
INVOICES PER YEAR 12			INCREASE OF	\$8.23		\$0.26

City Water < 4,000		2021					UNITS OF WATER INVOICED TO CUSTOMI FOR THIS EVALUATION WE WILL USE THE					LOWEST		BY DEFAULT THE PROGRAM USES THE LOWEST YEAR	
USAGE REPORTED IN		GALLONS													
USAGE REPORTED IN		FISCAL YEARS													
FISCAL YEAR ENDING IN YEAR OF															
	2016	2017	2018	2019	2020	PERCENT OF TOTAL	AVERAGE	MAX. YEAR	MIN. YEAR	PERCENT DIFFERENCE FROM MAX. TO MIN. YEAR	ANTICIPATED PERCENT REDUCTION NEXT YEAR	UNITS USED IN RATE EVALUATION			
City Water < 4,000	93,026,185	92,001,240	92,028,700	98,853,500	92,842,000	46.0%	93,750,325	98,853,500	92,001,240	7%	0%	92,001,240			
City Water > 4,000	99,359,655	94,277,375	90,247,500	90,876,500	85,189,400	42.2%	91,990,086	99,359,655	85,189,400	14%	0%	85,189,400			
Township < 4,000	14,078,182	12,764,475	13,897,000	15,183,400	14,415,100	7.1%	14,067,631	15,183,400	12,764,475	16%	0%	12,764,475			
Township > 4,000	12,216,982	9,417,025	9,063,300	8,094,900	9,294,700	4.6%	9,617,381	12,216,982	8,094,900	34%	0%	8,094,900			
TOTALS	218,681,004	208,460,115	205,236,500	213,008,300	201,741,200		209,425,424	225,613,537	198,050,015	18%		198,050,015			
		1050638.98	1034391.96	1073561.832	1016775.648							GALLONS OF REDUCTION	0		
												GALLONS USED FOR EVALUATION	198,050,015		

TYPICAL BILL SEWER				OLD RTS \$8.30			\$ PER 1,000 GAL.
Grand Ledge Sewer		COST PER UNIT OF WATER \$9.08	MONTHLY		OLD COST PER UNIT OF WATER \$9.24		
METER SIZE IN INCHES	GALLONS USED	VOLUME CHARGE	BASE RATE CHARGE	NEW BILL	OLD BILL	CHANGE IN BILL	PERCENT INCREASE
3/4	3,000	\$27.25	\$12.14	\$39.40	\$36.02	\$3.38	9.37%
3/4	4,000	\$36.34	\$12.14	\$48.48	\$45.26	\$3.22	7.11%
3/4	5,000	\$45.42	\$12.14	\$57.56	\$54.50	\$3.06	5.62%
3/4	6,000	\$54.50	\$12.14	\$66.65	\$63.74	\$2.91	4.56%
3/4	7,000	\$63.59	\$12.14	\$75.73	\$72.98	\$2.75	3.77%
1	20,000	\$181.68	\$30.37	\$212.04	\$193.10	\$18.94	9.81%
1 1/2	50,000	\$454.19	\$60.72	\$514.91	\$470.30	\$44.61	9.49%
2	75,000	\$681.29	\$97.16	\$778.44	\$701.30	\$77.14	11.00%
3	200,000	\$1,816.76	\$194.31	\$2,011.07	\$1,856.30	\$154.77	8.34%
4	300,000	\$2,725.14	\$303.61	\$3,028.75	\$2,780.30	\$248.45	8.94%
6	400,000	\$3,633.52	\$607.22	\$4,240.74	\$3,704.30	\$536.44	14.48%

Grand Ledge Sewer							Oneida Twp Sewer	
	CURRENT		NEW		PERCENT INCREASE	DIFFERENCE	CURRENT	NEW
PER 1,000 GAL.	\$9.24		\$9.08		-1.7%	-\$0.16	\$9.24	\$9.08
2021	CURRENT		NEW			DIFFERENCE PER MONTH	CURRENT	NEW
METER SIZE	READY TO SERVE PER MONTH	CURRENT / OLD METER RATIO REU'S PER METER SIZE	READY TO SERVE PER MONTH	METER RATIO FACTOR - REU'S PER METER SIZE	PERCENT INCREASE		READY TO SERVE PER MONTH	READY TO SERVE PER MONTH
3/4	\$8.30	1.00	\$12.14	1.00	46.3%	\$3.84	\$8.30	\$12.14
1	\$8.30	1.00	\$30.37	2.50	265.8%	\$22.07	\$8.30	\$30.37
1 1/2	\$8.30	1.00	\$60.72	5.00	631.6%	\$52.42	\$8.30	\$60.72
2	\$8.30	1.00	\$97.16	8.00	1070.5%	\$88.86	\$8.30	\$97.16
3	\$8.30	1.00	\$194.31	16.00	2241.1%	\$186.01	\$8.30	\$194.31
4	\$8.30	1.00	\$303.61	25.00	3558.0%	\$295.31	\$8.30	\$303.61
6	\$8.30	1.00	\$607.22	50.00	7215.9%	\$598.92	\$8.30	\$607.22
8	\$8.30	1.00	\$1,214.44	100.00	14531.8%	\$1,206.14	\$8.30	\$1,214.44

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR	2021	0%	2021			
Grand Ledge Sewer	ANNUAL BUDGET	PERCENT FIXED EXPENSES	BASE RATE FIXED EXPENSES	COST PER REU	CONSUMPTION VARIABLE EXPENSES	VOLUME COST PER UNIT
Dept.: 592.536 PLANT OPERATION & MAINTENANCE	\$696,901	0%	\$0	\$0.00	\$696,901	\$3.611
Dept.: 592.538 LIFT STATION	\$105,141	0%	\$0	\$0.00	\$105,141	\$0.545
Dept.: 592.539 SEWERS	\$292,341	0%	\$0	\$0.00	\$292,341	\$1.515
Dept.: 592.542 SEWER GENERAL EXPENSE	\$346,792	0%	\$0	\$0.00	\$346,792	\$1.797
OPERATION & MAINTENANCE EXPENSES	\$1,441,175		\$0	\$0.00	\$1,441,175	\$7.467
DEBT - PRINCIPAL & INTEREST ANNUAL PAYMENTS						
2014 Refunded complete 2025	\$217,882	100%	\$217,882	\$4.50	\$0	\$0.00
2019 Capital Improvement Bonds	\$146,978	100%	\$146,978	\$3.04	\$0	\$0.00
2009 Bonds	\$223,102	100%	\$223,102	\$4.61	\$0	\$0.00
ANNUAL DEBT PAYMENTS PRINCIPAL & INTEREST	\$587,962		\$587,962	\$12.14	\$0	\$0.00
ANNUAL O & M + DEBT	\$2,029,136		\$587,962	\$12.14	\$1,441,175	\$7.47
"NON OPERATING" INCOME REDUCTION CONTRIBUTION				0.000		0.078
CALCULATED RATE O & M + DEBT	PER REU		MONTH	\$12.14		\$7.39
RESERVES						
EQUIPMENT REPLACEMENT SHORT LIVED ASSETS	\$20,000	0%	\$0	\$0.00	\$20,000	\$0.10
EQUIPMENT REPLACEMENT PAGE 2	\$27,500	0%	\$0	\$0.00	\$27,500	\$0.14
EQUIPMENT REPLACEMENT PAGE 3	\$50,000	0%	\$0	\$0.00	\$50,000	\$0.26
CAPITAL IMPROVEMENT	\$229,500	0%	\$0	\$0.00	\$229,500	\$1.19
CAPITAL + EQUIPMENT & RRI RESERVES	\$327,000		\$0	\$0.00	\$327,000	\$1.69
ADOPTED BUDGET	\$2,356,136		\$587,962		\$1,768,175	
REVENUE COLLECTED THROUGH RATES	\$2,341,136		\$587,962		\$1,753,175	
CALCULATED RATE PER PER REU	PER		MONTH	\$12.14	1,000 GAL.	\$9.08
ANNUAL EQUIVALENT REU'S 48,414			CURRENT RATES	\$8.30		\$9.24
ANTICIPATED EQUIVALENT GALLONS / UNITS 193,000			PERCENT INCREASE	46.3%		-1.7%
INVOICES PER YEAR 12			INCREASE OF	\$3.84		(\$0.16)

Grand Ledge Sewer		2021					UNITS OF WATER INVOICED TO CUSTOMER FOR THIS EVALUATION WE WILL USE THE LOWEST					BY DEFAULT THE PROGRAM USES THE LOWEST YEAR
USAGE REPORTED IN		GALLONS										
USAGE REPORTED IN		FISCAL YEARS										
FISCAL YEAR ENDING IN YEAR OF												
	2016	2017	2018	2019	2020	PERCENT OF TOTAL	AVERAGE	MAX. YEAR	MIN. YEAR	PERCENT DIFFERENCE FROM MAX. TO MIN. YEAR	ANTICIPATED PERCENT REDUCTION NEXT YEAR	UNITS USED IN RATE EVALUATION
Grand Ledge Sewer	202,878,859	195,688,215	190,910,300	205,049,700	188,092,700	100.0%	196,523,955	205,049,700	188,092,700	8%	0%	193,000,000
Oneida Twp Sewer						0.0%						
TOTALS	202,878,859	195,688,215	190,910,300	205,049,700	188,092,700		196,523,955	205,049,700	188,092,700	8%		193,000,000
		1808159.107	1764011.172	1894659.228	1737976.548							
GALLONS OF REDUCTION												
GALLONS USED FOR EVALUATION												193,000,000

Equipment Operating Fund



**EQUIPMENT OPERATING
DEPARTMENT BUDGET NARRATIVE
FISCAL YEAR 2022**

The Equipment Operating Fund provides a funding source for the replacement and maintenance of equipment and vehicles used for City street maintenance and labor costs of the City Mechanic.

Revenue is derived from charges to other City Funds which uses equipment purchased through the Equipment Operating Fund. Charges are based on the rates established by the Michigan Department of Transportation. Revenue is also generated by charging the cost of the City Mechanic for those Funds which make use of his services, and the lease of salt storage space to the Grand Ledge Public Schools.

Fund: 661 - EQUIPMENT OPERATING FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 440.441 EQUIPMENT OPERATION								
628.000 OPERATIONAL REVENUES	190	1,381	-	(2,311)	2,000	425	2,000	scrap metal
628.001 INSURANCE DIVIDENDS	3,977	3,869	-	-	-	-	-	
635.001 EQUIPMENT RENTAL	277,092	223,544	162,910	270,007	223,544	276,739	296,500	Includes DDA Snow Removal
635.002 CITY MECHANIC	1,957	1,408	2,334	1,274	1,980	657	1,743	4 year average
635.003 REIMBURSEMENT FOR SALARIES	18,892	29,390	14,333	23,961	21,000	2,861	10,000	
635.004 REIMBURSEMENT FOR FRINGE BENEFIT	14,964	16,271	7,694	13,345	14,662	2,404	7,000	
635.007 REIMBURSE FOR OPERATING SUPPLY	74	18	148	25	180	800	66	4 year average
665.001 INTEREST	366	272	95	96	216	104	207	4 year average
665.003 RENT PROPERTIES	-	-	-	-	-	11,250	36,250	\$11,250 Schools, \$25,000 Sewer/Water
673.000 SALE OF FIXED ASSETS	-	-	(3,648)	9,108	3,000	1,724	3,000	Municipal Auction
695.003 LOAN PROCEEDS	-	-	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	-	-	30,000	48,000	115,730	115,730	-	Salt Barn/Equipment Debt
Total Revenues	317,512	276,153	213,866	363,507	382,312	412,695	356,766	
Expenditures								
Dept.: 440.441 EQUIPMENT OPERATION								
703.000 SALARIES/WAGES	70,875	85,841	107,067	75,649	77,592	40,988	80,188	primarily mechanic, personnel assigned to DDA work
703.100 OVERTIME	1,633	2,520	2,524	1,350	2,610	1,152	6,964	
719.000 FRINGE BENEFITS	30,913	42,899	46,760	33,926	41,201	24,975	42,619	
741.001 REPLACEMENT TOOLS	1,192	7,159	2,319	1,543	-	-	-	

Fund: 661 - EQUIPMENT OPERATING FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
744.000 UNIFORMS	4	360	330	985	1,000	244	1,000	
776.000 MAINTENANCE SUPPLIES	60,246	71,097	68,568	74,720	128,540	92,164	87,495	10k Dump box for 2005 GMC 7500
802.010 LABOR ATTORNEY	443	256	1,713	1,280	2,000	338	2,000	
803.000 TRASH REMOVAL	639	314	437	629	900	155	900	
811.000 CONTRACTUAL	6,728	6,028	6,597	2,350	15,400	1,157	10,000	GPS fleet Management
840.000 INSURANCE	4,783	5,493	6,066	5,830	6,119	6,021	6,119	
921.000 UTILITIES	3,498	4,169	4,316	4,673	7,000	6,752	7,000	
931.000 BUILDING MAINTENANCE	6,130	5,630	4,423	8,939	6,000	11,916	15,000	
959.000 DEPRECIATION	55,888	55,888	55,362	54,425		-		
974.007 CAPITALIZED ASSETS	(109,021)	(54,303)	(31,517)	4,229	-	-	-	
977.000 EQUIPMENT	116,849	58,803	55,114	7,891	-	-	-	per vehicle replacement plan, \$145,677 788,704 equipment replacement deficit
991.000 DEBT-PRINCIPAL	-	-	-	-	37,830	37,830	39,576	Salt Storage/Equipment Debt Pymt
995.000 DEBT-INTEREST	-	-	-	12,803	27,900	27,900	26,347	Salt Storage/Equipment Debt Pymt
995.001 INTERFUND INTEREST	-	-	-	-	-		-	
997.101 INDIRECT COST CHARGES	21,374	23,625	26,526	28,700	31,481	31,481	31,464	3 year average actual
Total Expenditures	272,174	315,779	356,605	319,921	385,573	283,070	356,672	
Revenues less Expenditures	45,338	(39,626)	(142,739)	43,586	(3,262)	129,625	94	
Estimated Working Capital 6/30/21							55,890	
Estimated Working Capital 6/30/22							55,984	

Grand Ledge Equipment Operating Fund Equipment Replacement Plan

TYPE	#	Existing Vehicle YEAR	LIFE CYCLE	Current PROJECTED COST**	Replacement DUE	Working Capital Needed at 6-30-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	
3/4 TON	314	2018	7	\$ 32,000	FY25-26	\$ 9,143	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	
3/4 TON	309	2015	7	\$ 32,000	FY22-23	\$ 22,857	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	
3/4 TON	338	2019	7	\$ 32,000	FY25-26	\$ 9,143	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	
3/4 TON	310	2017	7	\$ 32,000	FY24-45	\$ 13,714	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	
1 TON DUMP	312	2017	10	\$ 49,440	FY27-28	\$ 14,832	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	
1x DUMP	303	2005	15	\$ 220,000	FY20-21	\$ 205,333	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
1x DUMP	307	2020*	15	\$ 220,000	FY34-35	\$ -	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
1x DUMP	308	2020*	15	\$ 220,000	FY34-35	\$ -	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
2x DUMP	306	2015	15	\$ 220,000	FY30-31	\$ 73,333	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
SWEEPER	321	2005	20	\$ 190,550	FY25-26	\$ 142,913	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	
LOADER	322	2020*	15	\$ 220,000	FY32-33	\$ -	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
LOADER	323	2020*	15	\$ 220,000	FY34-35	\$ -	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
VAC	307L	2016	15	\$ 63,860	FY31-32	\$ 17,029	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	
VAC	325L	2014	15	\$ 63,860	FY28-29	\$ 25,544	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	
Wood Chipper	305	1996	20	\$ 50,000	FY23-24	\$ 45,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	
TRACTOR	325	2015	15	\$ 46,350	FY30-31	\$ 15,450	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	
AM TRAILER	303T	2017	20	\$ 25,750	FY36-37	\$ 3,863	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	
SKID STEER	313	1998	20	\$ 56,650	FY21-22	\$ 190,550	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	
MINI			20		FY21-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
DDA Bucket Truck	201					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Lease Tractor	200					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
*model year's vary - remanufactured/refurbished in 2020															
\$ 1,937,810							Equip Rep Plan	\$ 788,704	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677
Actual Replacement Costs**															
Budget Amount							\$ 145,677	\$ 234,327	\$ 195,677	\$ 177,677	\$ 400,227	\$ 365,677	\$ 195,117	\$ 145,677	
Increase (decrease) to Fund Balance							\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	

REPLACEMENT YEAR

beyond life cycle but not budgeted to be replaced

One-time used purchase

Governmental Lease

Schedule doesn't include inflation or residual value

GRANTS FUND

Fund: 274 - GRANT FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 750.904 BOAT LAUNCH TF11-041								
541.001 STATE GRANT	138,800	-	-	-	-	-	-	
675.000 DONATIONS	20,000	-	-	-	-	-	-	
Total Dept.: 750.904 BOAT LAUNCH TF11-041	158,800	-	-	-	-	-	-	
Dept.: 750.911 FITZGERALD PARK BASEBALL FIELD								
541.001 STATE GRANT	-	-	-	-	-	-	134,700	MNRTF Grant
675.000 DONATIONS	-	-	-	-	-	-	30,000	Grand Ledge Youth Baseball
699.101 TRANSFER FROM GENERAL FUND					-	-	59,800	City Contribution
Total Dept.: 750.911 603 E River St TF14-0161	-	-	-	-	-	-	224,500	
Dept.: 750.906 OAKPARK EXPANSN TF15-0195								
541.001 STATE GRANT	39,565	-	-	-	-	-	-	
Total Dept.: 750.906 OAKPARK EXPANSN TF15-0195	39,565	-	-	-	-	-	-	
Dept.: 750.907 SPLASH PAD								
541.001 STATE GRANT	-	66,666	-	-	-	-	-	
675.000 DONATIONS	898	56,867	-	-	-	-	-	
Total Dept.: 750.907 SPLASH PAD	898	123,533	-	-	-	-	-	
Dept.: 750.908 FITZGERALD PARK EXPANSION								
541.001 STATE GRANT	-	-	-	65,433	-	-	-	
699.101 TRANSFER FROM GENERAL FUND			32,000	-	-	-	-	
Total Dept.: 750.908 FITZGERALD PARK EXPANSION	-	-	32,000	65,433	-	-	-	
Dept.: 750.909 JAYCEE PARK IMPROVEMENTS								
541.001 STATE GRANT	-	-	-	98,400	-	-	-	Trail Connection/launch DNR grant
675.000 DONATIONS	-	-	-	-	-	-	-	132,000
699.101 TRANSFER FROM GENERAL FUND		50,000	-	12,620	-	-	-	
Total Dept.: 750.909 JAYCEE PARK IMPROVEMENTS	-	50,000	-	111,020	-	-	-	
Dept.: 750.910 JAYCEE PARK PERFORMANCE SHELTER								
541.001 STATE GRANT	-	-	51,300	38,700	-	-	-	Performance shelter, MCAA, rotary
675.000 DONATIONS	-	-	140,000	25,000	-	-	-	180,000
699.101 TRANSFER FROM GENERAL FUND				45,000	-	-	-	
Total Dept.: 750.910 JAYCEE PARK IMPROVEMENTS	-	-	191,300	108,700	-	-	-	

Fund: 274 - GRANT FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Total Revenues	199,262	173,533	223,300	285,153	-	-	224,500	
Expenditures								
Dept.: 750.911 FITZGERALD PARK BASEBALL FIELD								
974.000 LAND IMPROVEMENTS	260,732	-	-	-	-	-	224,500	Fitzgerald Park Baseball Field
Total Dept.: 750.904 BOAT LAUNCH TF11-041	260,732	-	-	-	-	-	224,500	
Dept.: 750.905 603 E River St TF14-0161								
971.000 LAND ACQUISITION	30	-	-	-	-	-	-	
Total Dept.: 750.905 E River St TF14-161	30	-	-	-	-	-	-	
Dept.: 750.906 OAKPARK EXPANSN TF15-0195								
971.000 LAND ACQUISITION	54,326	-	-	-	-	-	-	
Dept.: 750.906 OAKPARK EXPANSN TF15-0195	54,326	-	-	-	-	-	-	
Dept.: 750.907 SPLASH PAD								
977.000 EQUIPMENT	-	24,369	111,516	-	-	-	-	
Total Dept.: 750.907 SPLASH PAD	-	24,369	111,516	-	-	-	-	
Dept.: 750.908 FITZGERALD PARK EXPANSION								
971.000 LAND ACQUISITION	-	-	-	102,853	-	-	-	Gulf St
Total Dept.: 750.908 FITZGERALD PARK EXPANSION	-	-	-	102,853	-	-	-	
Dept.: 750.909 JAYCEE PARK IMPROVEMENTS								
974.000 LAND IMPROVEMENTS	-	12,154	158,026	405	-	-	-	Performance shelter, \$230,000 \$90,000 rotary, MCAA, \$50,000 donation
Total Dept.: 750.909 JAYCEE PARK IMPROVEMENTS	-	12,154	158,026	405	-	-	-	
Dept.: 750.910 JAYCEE PARK PERFORMANCE SHELTER								
974.000 LAND IMPROVEMENTS	-	-	73,726	211,249	-	-	-	
Total Dept.: 750.910 JAYCEE PARK PERFORMANCE SH	-	-	73,726	211,249	-	-	-	
Dept.: 966.001 TRANSFER OUT								
999.208 TRANSFER TO PARKS & REC	6,512	-	-	-	-	-	-	
Total Dept.: 966.001 TRANSFER OUT	6,512	-	-	-	-	-	-	
Total Expenditures	321,601	36,523	343,268	314,507	-	-	224,500	
Revenues less Expenditures	(122,338)	137,011	(119,968)	(29,354)	-	-	-	
Estimated Working Capital 6/30/21							-	
Estimated Working Capital 6/30/22							-	

2016 Debt
Service Fund

Fund: 305 - 2016 CAP IMPROV BONDS FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 000.000 GENERAL								
665.001 INTEREST	4,497	24,595	22,179	1,605	-	268	-	
GENERAL TOTAL	4,497	24,595	22,179	1,605	-	268	-	
Dept.: 931.001 TRANSFERS IN								
699.204 TRANSFER FROM MUNICIPAL STREETS	293,375	333,502	333,703	326,489	299,283	299,283	83,740	East River St.
699.248 TRANSFER FROM DDA FUND	-	184,071	178,452	170,205	-	-	-	
699.394 TRANSFER FROM DDA DEBT FUND	196,100	-	-	-	175,473	175,473	172,716	Issue 7/7/16
699.494 TRANSFER FROM DDA CAP PROJ FUND	196,100	-	-	-	-	-	-	E River St - #1 Cugino's, #2 Flour Child #3, Log Jam, #4 Library, Parking lots
TRANSFERS IN TOTAL	685,575	517,573	512,155	496,694	474,756	474,756	256,456	
Total Revenues	690,072	542,168	534,334	498,299	474,756	475,024	256,456	
Expenditures								
Dept.: 905.906 DEBT SERVICE								
991.000 DEBT-PRINCIPAL	415,000	440,000	435,000	435,000	415,000	-	205,000	Issue 7/7/16
995.000 DEBT-INTEREST	76,975	85,955	77,155	61,695	59,756	29,878	51,456	E River St - #1 Cugino's, #2 Flour Child #3, Log Jam, #4 Library, Parking lots
998.000 DEBT-PAYING AGENT FEES	500	1,000	-	500	500	500	500	
DEBT SERVICE TOTAL	492,475	526,955	512,155	497,195	475,256	30,378	256,956	
Total Expenditures	492,475	526,955	512,155	497,195	475,256	30,378	256,956	
Revenues less Expenditures	197,597	15,213	22,179	1,104	(500)	444,647	(500)	
Estimated Working Capital 6/30/21							39,493	
Estimated Working Capital 6/30/22							38,993	

2019 Debt Service Fund

Fund: 306 - 2019 CAP IMPROV BONDS FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 000.000 GENERAL								
665.001 INTEREST	-	-	-	5,245	-	1,090	250	
GENERAL TOTAL	-	-	-	5,245	-	1,090	250	
Dept.: 931.001 TRANSFERS IN								
699.204 TRANSFER FROM MUNICIPAL STREETS	-	-	-	32,915	204,970	204,970	205,585	Various Street Projects
699.661 TRANSFER FROM EQUIP OP	-	-	-	47,240	65,730	294,458	65,923	Salt Storage Facility
699.592 TRANSFER FROM S/W FUND	-	-	-	10,650	294,458	65,730	294,842	Various Street Utility Projects
TRANSFERS IN TOTAL	-	-	-	90,805	565,158	565,158	566,350	
Total Revenues	-	-	-	96,050	565,158	566,248	566,600	
Expenditures								
Dept.: 905.906 DEBT SERVICE								
991.000 DEBT-PRINCIPAL	-	-	-	-	325,000	325,000	340,000	Various Street Projects
995.000 DEBT-INTEREST	-	-	-	90,255	239,650	123,075	226,350	Salt Storage Facility
998.000 DEBT-PAYING AGENT FEES	-	-	-	-	500	500	500	Various Street Utility Projects
DEBT SERVICE TOTAL	-	-	-	90,255	565,150	448,575	566,850	
Total Expenditures	-	-	-	90,255	565,150	448,575	566,850	
Revenues less Expenditures	-	-	-	5,795	8	117,673	(250)	
Estimated Working Capital 6/30/21							5,803	
Estimated Working Capital 6/30/22							5,553	

Capital Projects Fund

Fund: 406 - 2019 CAPITAL PROJECTS FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 000.000 GENERAL								
665.001 INTEREST	-	-	-	39,317	70,000	33,100	3,000	
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	-	
695.001 BOND PROCEEDS				2,648,662	-	-	-	
697.000 PREMIUM ON BONDS								
Total Revenues	-	-	-	2,687,979	70,000	33,100	3,000	
Expenditures								
Dept.: 000.000 GENERAL								
800.001 BOND ISSUE COSTS	-	-	-	36,478	-	-	-	
999.101 TRANSFER TO MUNICIPAL STREETS	-	-	-	-	-	-	-	
GENERAL TOTAL	-	-	-	36,478	-	-	-	
Dept.: 440.102 STREETS								
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	-	-	159,559	2,578,360	1,973,000	200,000	Orchard St \$1.3 million total Project
974.999 CONSTRUCTION ENGINEERING	-	-	-	67,920	-	91,876	-	
STREETS	-	-	-	227,479	2,578,360	2,064,876	200,000	
Dept.: 440.441 EQUIPMENT OPERATING								
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	-	-	-	622,824	337,685	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	578	-	
977.000 EQUIPMENT	-	-	-	-	-	182,094	-	

Fund: 406 - 2019 CAPITAL PROJECTS FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
EQUIPMENT OPERATING	-	-	-	-	622,824	520,357	-	
Dept.: 591.548 WATER GENERAL EXPENSE								Various Water projects including
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	-	-	-	1,873,435	959,258	1,713,800	Orchard St. Water Main Railroad Crossing
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	100,968	-	Wells Iron Removal Engineering
WATER GENERAL EXPENSE	-	-	-	-	1,873,435	1,060,226	1,713,800	
Dept.: 592.542 SEWER GENERAL EXPENSE								Various Sewer Projects Including
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	-	-	-	1,873,435	34,500	600,000	Orchard, Green St. Design
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	77,987	-	
SEWER GENERAL EXPENSE	-	-	-	-	1,873,435	112,487	600,000	
Total Expenditures	-	-	-	263,957	6,948,054	3,757,946	2,513,800	
Revenues less Expenditures	-	-	-	2,424,022	(6,878,054)	(3,724,846)	(2,510,800)	
Estimated Working Capital 6/30/21							2,546,735	
Estimated Working Capital 6/30/22							35,935	

Fund: 410 - CAPITAL PROJECTS FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 000.000 GENERAL								
628.001 DIVIDENDS	-	-	-	99,470	-	107,777	-	
665.001 INTEREST	14,338	-	-	122	-	106	-	
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	-	
699.495 TFR FROM LDFA	-	100,000	-	-	-	-	-	
GENERAL TOTAL	14,338	100,000	-	99,592	-	107,883	-	
Dept.: 900.906 EAST RIVER STREET / STREETS								
665.001 INTEREST	-	-	-	-	-	-	-	
695.001 BOND PROCEEDS	2,075,000	-	-	-	-	-	-	
697.000 PREMIUM ON BONDS	30,011	-	-	-	-	-	-	
EAST RIVER STREET TOTAL	2,105,011	-	-	-	-	-	-	
Dept.: 900.907 DDA PARKING LOTS								
665.001 INTEREST	-	-	-	-	-	-	-	
695.001 BOND PROCEEDS	1,500,000	-	-	-	-	-	-	
697.000 PREMIUM ON BONDS	26,510	-	-	-	-	-	-	
PARKING LOT - DDA PARKING LOTS TOTAL	1,526,510	-	-	-	-	-	-	
Dept.: 900.908 EATON COUNTY MILLAGE PROJECTS								
665.001 INTEREST	-	-	-	-	-	-	-	
695.001 BOND PROCEEDS	1,030,000	-	-	-	-	-	-	
697.000 PREMIUM ON BONDS	23,651	-	-	-	-	-	-	
EATON COUNTY MILLAGE PROJECTS TOTAL	1,053,651	-	-	-	-	-	-	

Fund: 410 - CAPITAL PROJECTS FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Total Revenues	4,699,511	100,000	-	99,592	-	107,883	-	
Expenditures								
Dept.: 000.000 GENERAL								
999.101 TRANSFER TO GENERAL FUND	-	-	-	-	-	-	-	
999.101 TRANSFER TO MUNICIPAL STREETS	250,000	-	-	-	-	-	-	
GENERAL TOTAL	250,000	-	-	-	-	-	-	
Dept.: 900.906 EAST RIVER STREET / STREETS								
800.001 BOND ISSUE COSTS	57,718	-	-	-	-	-	-	
974.006 CONSTRUCTION	895,999	215,173	246,766	43,031		-	-	
974.999 CONSTRUCTION ENGINEERING	65,031	35,586	216,970	-	-	-	-	
996.001 BOND DISCOUNT								
EAST RIVER ST TOTAL	1,018,748	250,759	463,736	43,031	-	-	-	
Dept.: 900.907 DDA PARKING LOTS								
800.001 BOND ISSUE COSTS	26,141	-	-	-	-	-	-	
817.000 PROFESSIONAL SERVICES	7,190	10,545	-	-	-	-	-	
974.006 CONSTRUCTION	121,567	1,094,159	242,681	3,740		-	-	
974.999 CONSTRUCTION ENGINEERING	49,694	100,648	83,600	-	-	-	-	
996.001 BOND DISCOUNT								
PARKING LOT - DDA PARKING LOTS TOTAL	204,592	1,205,352	326,281	3,740	-	-	-	
Dept.: 900.908 EATON COUNTY MILLAGE PROJECTS								

Fund: 410 - CAPITAL PROJECTS FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	654,704	258,067	87,002	23,664		-	-	
974.999 CONSTRUCTION ENGINEERING	-	26,460	52,056	-	-	-	-	
996.001 BOND DISCOUNT								
EATON COUNTY MILLAGE PROJECTS TOTAL	654,704	284,527	139,058	23,664	-	-	-	
Total Expenditures	2,128,044	1,740,638	929,075	70,435	-	-	-	
Revenues less Expenditures	2,571,467	(1,640,638)	(929,075)	29,157	-	107,883	-	

Employee Benefit Fund

Fund: 678 - EMPLOYEE BENEFITS FUND	Actual FY17	Actual FY 18	Actual FY 19	Actual FY 20	Amended Budget FY21	Actual Thru Mar FY 21	Request FY22	Comments
Revenues								
Dept.: 850.852 EMPLOYEE BENEFITS								
628.000 OPERATIONAL REVENUES	-	-	-	-	-	-	-	
665.001 INTEREST	227	195	36	-	-	-	-	
681.001 PENSION CHARGES TO FUNDS	233,229	235,393	235,436	275,805	352,314	263,390	347,396	FOP/ICMA
682.000 HEALTH CHARGES TO FUNDS	442,331	637,704	614,962	618,096	689,709	517,377	711,396	
684.000 HEALTH DEDUCTIONS AND RECEIPTS	13,730	13,995	17,252	480	-	1,868	-	FSA - Accounts held externally as of 7/1/19
684.001 HEALTH RECEIPTS-RETIREES	24,849	30,749	47,870	42,067	35,220	23,133	38,500	Retirees' costs
Total Revenues	714,366	918,035	915,556	936,448	1,077,243	805,769	1,097,292	
Expenditures								
Dept.: 850.852 EMPLOYEE BENEFITS								
714.000 MEDICAL	310,235	345,900	362,157	440,366	477,755	394,634	525,531	Actives' costs
714.001 MEDICAL--RETIREES	49,752	62,376	88,654	86,226	70,440	58,939	77,000	Retirees' costs
714.002 VISION/DENTAL/LIFE/OPT OUTS	69,646	74,546	68,084	109,884	156,925	129,783	131,066	50K Life, Wellness Programs, sick payout
714.010 OTHER POST EMPLOYMENT BENEFITS	150,000	150,000	150,000	150,000	75,000	75,000	-	MERS RHFV Funded - \$858,262 - 12/31/20 Initiative started FY17
716.000 BENEFIT ADMINISTRATION	416	495	-	29	626	-	720	
717.001 RETIREMENT BENEFITS - ICMA	126,147	152,112	135,596	166,222	192,432	126,647	177,532	UAW/CCLP/NON UNION employees (25) Fully Funded
717.001 RETIREMENT BENEFITS - MERS	93,457	111,588	114,560	134,174	128,676	128,676	170,196	CCLP employees-required portion (20) Annual Actuarial Valuation 2019 60% funded
717.002 RETIREMENT - ADDTL UAL CONTRIBUTIONS		-	-	-	-	-	-	Unfunded Liability Police Dept. \$1,515,686 50%Funded [required 5.35 vs. 7.35%]-FOP (11)
718.000 UNEMPLOYMENT BENEFITS	12,575	3,224	-	3,132	15,000	(3,132)	15,000	
719.000 FRINGE BENEFITS		-	-	-	-	-	-	
Total Expenditures	812,228	900,241	919,051	1,090,033	1,116,854	910,547	1,097,045	
Revenues less Expenditures	(97,862)	17,794	(3,495)	(153,585)	(39,611)	(104,778)	248	
Estimated Working Capital 6/30/21							59,646	
Estimated Working Capital 6/30/22							59,894	

*Note Additional Pension contribution paid by Police Department in General Fund FY 22 Amount \$69,588

The City of Grand Ledge



CAPITAL IMPROVEMENTS PLAN FINAL

July 1, 2021 – June 30, 2026

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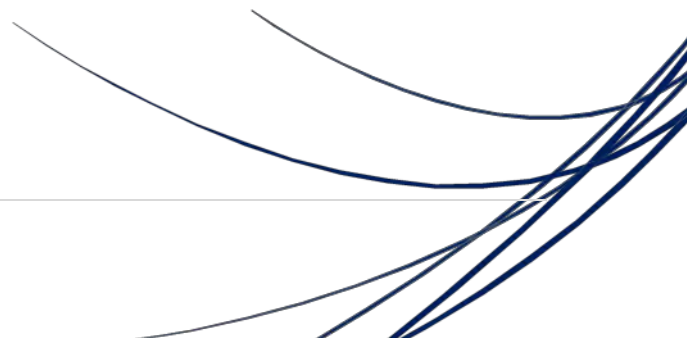
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CIP OVERVIEW

What is a Capital Improvements Plan (CIP)?

Capital improvements programming is the preparation and updating of a recommended schedule of public works and related equipment to be built or purchased during the next five years. To be effective, the City's Capital Improvements Plan (CIP) will cover the entire range of public facility and service requirements. In the City's CIP, all projects are listed in order of construction priority together with cost estimates and the anticipated means of financing for each project.

Pursuant to the Municipal Planning Commission Act - Public Act 285 of 1931 Michigan Planning Enabling Act 33 of 2008, with recommendation from the Planning Commission, the City Council will adopt a five-year CIP to carry out its long range planning objectives.

Commencing with the comprehensive budget preparation process each year, the City administration procedurally reviews and updates the CIP annually between the months of December and June. This is timed so as to correlate directly with the annual comprehensive budget preparation and adoption process.

Briefly stated, the CIP objectives are as follows:

- To develop a long range (five-year) program in which physical projects are planned, prioritized and implemented in an orderly manner;
- To coordinate the capital related projects of the various City departments and boards and commissions to ensure an appropriate distribution of capital improvement funds with regards to the needs of the City and the fiscal ability of the City to undertake the requested projects;
- To assist the Mayor and City Council in the determination of project requests and funding sources with regard to short and long-range plans; and
- To coordinate the demands and requests for capital improvement funds with the planning needs of the City so that an appropriate prioritized system of funding can be programmed over increments of five years.

What are capital improvements?

Capital improvements are projects that result in the acquisition, addition, updating, or development of physical facilities. A capital improvement may also include contractual or bonded indebtedness payments related to fixed assets, or any major expenditure for physical development, which generally falls into one of the following categories:

- Land and non-structural improvements
- New structures
- Major repairs - \$10,000 or more
- Major replacements - \$10,000 or more
- Vehicles equipment - \$10,000 or more

Additionally, capital improvements are generally defined as the following:

- New and expanded physical facilities for the community which are relatively large in size, expensive, and permanent
- Large scale rehabilitation or replacement of existing facilities
- Major pieces of equipment with a direct relationship to the function of a physical facility and which are relatively expensive and of long life
- Purchase of equipment for any public improvements when first erected or acquired that are to be financed in whole or part from bond funds
- The cost of engineering and architectural studies and surveys relative to an anticipated improvement

What determines the length of a CIP?

A five-year CIP period is generally considered to be most suitable. A two or three year time period is too short for effective programming because planning and financing of major projects usually take a longer period of time. Conversely, a period of seven or more years may project too far into the future to be of practical value. A capital improvement budget is the first year of a CIP.

What is the capital improvement budget?

While the CIP is a proposed spending schedule for five years, the Comprehensive Budget (Capital and Operating) is the legal authorization and appropriation to spend, during the coming fiscal year, funds from City sources and from Federal and State Grants.

The City's Capital Budget is distinct from the Operating Budget. The Operating Budget authorizes the expenditures, on a one-year basis, of funds for employee salaries, fringe benefits, and the purchase of services, supplies and the like. It also includes the payment of principal and interest on the bonds issued to support past Capital Budget projects. Since effective City services depend on the timely combination of manpower, supplies, and capital facilities, serious effort is devoted in the budgetary process to coordinate the Capital and Operating Budgets.

Money appropriated by the City Council for capital improvement projects to be implemented during the budget year. It includes amendments made during the fiscal year to the originally approved capital budget appropriations.

What does the CIP process look like?

The projects listed in this document were compiled by the City administration from the submissions and requests of the various departments and divisions of the City, as well as formally adopted priorities and plans. Compiling a CIP has five components; initiation, project history analysis, information gathering, prioritizing, and review. The five components are outlined as follows:

INITIATION A communication from the City Management Office was transmitted to all City department and division heads, as well as to select boards and commissions, enlisting their support and cooperation.

PROJECT HISTORY ANALYSIS The last CIP was adopted in 2020.

INFORMATION GATHERING Review of future capital improvement proposals consisted of systematically analyzing the input from various City departments and divisions, as well as formally adopted priorities and plans. Each project includes a departmental/divisional listing of proposed capital improvement projects with proposed priority and related cost estimates and funding source identification.

PRIORITIZING The criteria used for the evaluation of each Capital Improvement Project by the City administration consisted of the following:

1. Is the proposed project already in process due to its inclusion in the current budget year? Is the project under construction, under contract, and is there a continuing debt obligation payable?
2. Is the project mandated by law or court action?
3. Is there a relationship between the proposed project and the City's goals and objectives and/or the goals and objectives of the appropriate board or commission?
4. Is alternative funding available? Is funding available through other sources, or is funding available through land contract or bonding to minimize annual cost requirement?
5. Does the proposed project generate revenue for the general fund and/or other funds? This item should be determined based upon an annual forecast and the schedule of revenues should be designated by the appropriate fund.
6. Does the proposed project result in the use of supplementary funds for "leverage", using matching funds with other funding sources?

REVIEW PROCEDURES The review procedures associated with the CIP consisted principally of the following:

1. After receiving all proposed project data and priorities from each department/division, the information was evaluated, reviewed, amended, and approved by the City Manager.
2. The CIP was submitted by the City Manager to the Grand Ledge Planning Commission for their review and comment.
3. The CIP was submitted by the City Manager to the City Council for their review and approval.

In summary, the above information enumerates the thought process and procedures used to compile the proposed CIP. Upon receipt of this proposal, the Planning Commission and, subsequently, the City Council must review and amend the program if necessary, so that implementation can commence.

FUNDING

The Capital Improvement Budget is built from the following fund sources:

FUND No.	FUND	DESCRIPTION
101	General	Property Taxes, revenue sharing, fees and other City charges
202	Major Streets	Act 51 revenues and other Street charges
203	Local Streets	Act 51 revenues and other Street charges
204	Municipal Streets	Property Taxes and County Road tax
208	Parks & Recreation	Property Taxes and Park fees
248	DDA Special Revenue	Property Taxes and DDA charges
264	Drug Forfeiture	Donations and forfeitures
265	Police Restricted	Act 302 Training funding
295	Airport Development	Federal and State Funding, Rents and Land Leases
410	Capital Projects	Contributions and/or bond proceeds
495	Local Development Finance Authority	Property Taxes
592	Water & Sewer Fund	User Fees and other charges and fees
661	Equipment Operating Fund	Internal Service Funding/User fees
678	Employee Benefit Fund	Internal Service Funding

CIP COMPONENTS

The components of the CIP have been established as follows:

Label	Project Type	Departments
AIR	Abrams Municipal Airport	Abrams Municipal Airport (AIR)
ADM	Administration	Administration (ADM-City Hall) Police Department (ADM-PD)
DDA	Downtown Development Authority	Downtown Development Authority (DDA)
EQP	Equipment	Department of Public Services (DPS)
P&R	Parks & Recreation	Department of Public Services - Parks (DPS-P)
STS	Streets	Department of Public Services (DPS)
W&S	Water & Sewer	Department of Public Services - Water (DPS-W) Department of Public Services - Sewer (DPS-S)

AIR ABRAMS MUNICIPAL AIRPORT				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
AIR	FY22 Rehabilitate Taxiway Parallel Construction	\$1,290,000	Federal/State 95%	Airport Fund 5%
AIR	FY22 Apron Terminal Construction	\$530,000	Federal/State 95%	Airport Fund 5%
AIR	FY23 Acquire Easement for Approaches or RPZ Rwy 27	\$190,000	Federal/State 95%	Airport Fund 5%
AIR	FY24 Obstruction Marking/Lighting/Removal (Non-Hazard) (Parcels TBD) Rwy 27 Design	\$20,000	Federal/State 95%	Airport Fund 5%
AIR	FY24 Obstruction Marking/Lighting/Removal (Non-Hazard) (Parcels TBD) Rwy 27 Design	\$290,000	Federal/State 95%	Airport Fund 5%
AIR	FY25 Install Taxiway Lighting Parallel Design	\$50,000	Federal/State 95%	Airport Fund 5%
AIR	FY26 Install Taxiway Lighting Parallel Construction	\$750,000	Federal/State 95%	Airport Fund 5%
<p>Project Description: FY22-26 Per State of Michigan Bureau of Aeronautics - Airport Capital Improvement Program for 4DO.</p>				

ADM ADM-CH: ADMINISTRATION – CITY HALL

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
ADM-CH	Roof Section C – City Hall	\$30,000	Property Taxes	
ADM-CH	Roof Sections D, F & G – City Hall	\$70,000	Property Taxes	
ADM-CH	Windows – City Hall	\$100,000	Property Taxes	
ADM-CH	Key FOB – City Hall	\$48,000	Property Taxes	

Project Description:

FY22 Phased Improvements Roof Section C
FY23-26 Phased Improvements Roof Sections D, F & G
FY23-26 Phased Improvements Window Areas 1-4
FY25 Replace existing Key FOB with server integrated system

ADM ADM-PD: POLICE DEPARTMENT

Department	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
ADM-PD	EQUIPMENT REPLACEMENT PLAN	\$250,000	Property Taxes	

Project Description:

An equipment replacement plan details purchases of the police vehicles during FY22 through FY26. In addition to the actual purchase of the vehicles, the plan depreciates all of the department’s vehicles and determines annual replacement costs that must be saved to achieve replacement. The additional estimated savings requirements of the Police Department/General Fund during the 5-year replacement is \$250,000.

FY22-26 One Police Vehicle Purchase in each year

DDA DOWNTOWN DEVELOPMENT AUTHORITY				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
TIER 1 PRIORITIES				
DDA	Public bathrooms within the district	\$80,000	Tax Increment Financing	
FY22	Project Description: <i>Per Adopted DDA Board Priorities</i>			
DDA	Crosswalks at E. Jefferson/Taylor; midblock (200) N. Bridge	\$150,000	Tax Increment Financing	
FY22	Project Description: <i>Per Adopted DDA Board Priorities</i>			
DDA	Petoskey Drive development	\$200,000	Tax Increment Financing	
FY22	Project Description: <i>Per Adopted DDA Board Priorities</i>			
DDA	Fire Station parking lot	\$40,000	Tax Increment Financing	
FY22	Project Description: <i>Per DDA FY22 Budget</i>			
DDA	Downtown parking lot (PPP)	\$40,000	Tax Increment Financing	
FY22	Project Description: <i>Per DDA FY22 Budget</i>			
DDA	Orchard Street Reconstruction	\$200,000	Tax Increment Financing	
FY22	Project Description: <i>Per DDA FY22 Budget</i>			
DDA	Sidewalk Connectivity – Phase I	\$160,000	Tax Increment Financing	
FY22	Project Description: <i>Per DDA FY22 Budget</i>			

DDA DOWNTOWN DEVELOPMENT AUTHORITY				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
TIER 2 PRIORITIES				
DDA	Entryway signage	\$150,000	Tax Increment Financing	
FY23-26 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Multi-purpose structure at Jaycee Park	\$250,000	Tax Increment Financing	
FY23-26 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Downtown Streetscape	\$2,500,000	Bond Proceeds	Property Tax
FY23-26 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Adopt a wall/art project(s)	\$25,000	Tax Increment Financing	
FY23-26 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Revise façade/renovation grant program	\$100,000	Tax Increment Financing	Bond Proceeds
FY23-26 Project Description: <i>Per Adopted DDA Board Priorities</i>				

EQP DPS: EQUIPMENT - DEPT. OF PUBLIC SERVICES				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	FY23 Skid Steer	\$56,650	Internal Service Fund	
DPS	FY23 ¾ TON TRUCK	\$32,000	Internal Service Fund	
DPS	FY24 Wood Chipper	\$50,000	Internal Service Fund	
DPS	FY25 ¾ TON TRUCK	\$32,000	Internal Service Fund	
DPS	FY26 ¾ TON TRUCKS (2)	\$64,000	Internal Service Fund	
DPS	FY26 Sweeper	\$190,550	Internal Service Fund	
<p>Project Description: Per Equipment Replacement Plan Schedule</p> <p>The Equipment Replacement Plan details purchases of the equipment listed above during the through FY26. In addition to the actual purchase of the equipment, the plan depreciates all of the department's equipment and determines annual replacement costs that must be saved to achieve replacement. The additional estimated savings requirements of the Equipment Fund during the 5-year replacement is \$728,385.</p>				

P&R DPS-P: PARKS & RECREATION - DEPT. OF PUBLIC SERVICES - PARKS

Project Description - ALL PARKS:

FY22-26 - Property Boundary Signs - Priority 1 of The City of Grand Ledge Parks & Recreation Master Plan 2017 – 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Property Boundary Signs	\$10,000	Property Taxes	

Project Description – BALL FIELD Phase I (adjacent to Fitzgerald Park):

FY22 – The Ball Field Development project will bring a youth ball field with ADA accessibility to a vacant, currently unused, City-owned, ten-acre parcel adjacent to the City’s iconic Fitzgerald Park. Phase I of this project will include the development of a 13U/14U and up, baseball field, a minimum of three (3) handicap parking spaces, 3,500 square feet of ADA connecting sidewalks from the parking lot area and around the southwestern area of the field, ADA barrier-free viewing area, wheelchair accessible picnic tables, barrier-free portable bathrooms, bioretention stormwater treatment swale, a green privacy buffer along the southern boundary of the property, and a rustic connecting trail into the 2.6- miles of existing trails in Fitzgerald Park.

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Ball Field Development	\$224,500	Michigan Natural Resources Trust Fund Grant (applied) \$134,700	Grand Ledge Youth Baseball \$30,000 City \$59,800

Project Description – BALL FIELDS Phase II (adjacent to Fitzgerald Park):

FY23 – The development of one 9U to 12 U and one 9U to 13U baseball/softball fields with concessions, restroom facilities, additional ADA connecting paths, wheelchair accessible picnic tables, barrier-free playground, additional ADA accessible/barrier-free viewing areas, and barrier-free batting cages.

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Ball Field Development	\$561,250	Michigan Natural Resources Trust Fund Grant	Property Taxes/Grants

Project Description – OAK PARK:

FY22-26 – Pull Out for Kayak/Canoe - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 – 2021

FY25– Parking and Trail Improvements - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 – 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Pull Out for Kayak/Canoe	\$10,000	Property Taxes	Grants
DPS - P	Parking and Trail Improvements	\$500,000	Michigan National Resources Trust Fund Grant	Grants/Property Taxes

Project Description – FITZGERALD PARK:

FY23-26 – Improve Portage Options at Dam with Eaton County - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 - 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Improve Portage Options at Dam with Eaton County	\$10,000	Property Taxes	Grants

Project Description – FITZGERALD MEMORIAL FIELD:

FY23-26 – Enhance Spectator and ADA Accessibility - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 - 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Enhance Spectator and ADA Accessibility	\$50,000	Property Taxes	Grants

Project Description – ISLAND PARK:

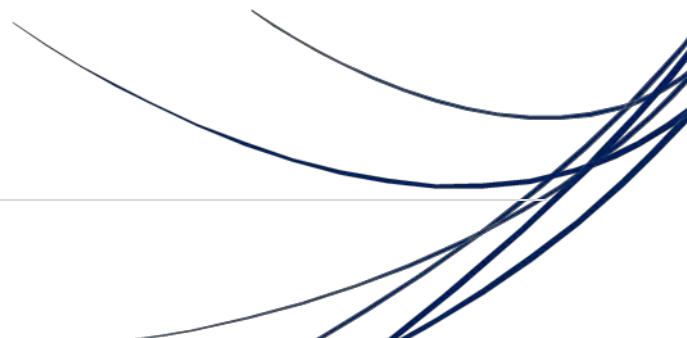
FY23-26 – Bank Restoration - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 - 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Bank Restoration	\$250,000	Property Taxes	Grants

Project Description – RIVERWALK TRAIL:

FY26 – Connect Island to Fitzgerald Park - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 - 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Connect Island to Fitzgerald Park	\$1,500,000	Michigan Natural Resources Trust Fund Grant	Grants/Property Taxes



STS DPS: STREETS - DEPT. OF PUBLIC SERVICES

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Orchard – Reconstruction	\$645,393	Property Taxes	Bond Proceeds
DPS	High – Mill & Resurface	\$58,908	Property Taxes	Bond Proceeds
DPS	Elm – Mill & Resurface	\$29,613	Property Taxes	Bond Proceeds
DPS	E. Washington – Mill & Resurface	\$22,576	Property Taxes	Bond Proceeds
DPS	Edwards – Mill & Resurface	\$145,709	Property Taxes	Bond Proceeds

Project Description: *Per 10YR Street Improvement Schedule*

- FY22** Orchard – N. Clinton to Morley (Water/Sewer Replacement)
- FY22** High – N. Clinton to end
- FY22** Elm – Clark to Morley
- FY22** E. Washington – Greenwood to Bridge
- FY22** Edwards – S. Clinton to Jenne

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Green – Reconstruction	\$631,394	Urban STP	Property Taxes
DPS	Jones – Mill & Resurface	\$34,888	Property Taxes	
DPS	Maple – Mill & Resurface	\$112,310	Property Taxes	
DPS	Degroff – Mill & Resurface	\$145,790	Property Taxes	
DPS	Rivington Pike – Mill & Resurface	\$29,540	Property Taxes	
DPS	Middlewoods Way – Mill & Resurface	\$29,540	Property Taxes	

Project Description: *Per 10YR Street Improvement Schedule*

- FY23** Green – W. South to Seminary (STP Federal Match, Water/Sewer Improvements)
- FY23** Jones – Spring to Green
- FY23** Maple – W. Jefferson to W. Kent
- FY23** Degroff – Lincoln to Saginaw
- FY23** Rivington Pike – St. Johns Chase to Bolton Farms
- FY23** Middlewoods Way – St. Johns Chase to Bolton Farms

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	St. Johns Chase – Mill & Resurface	\$77,280	Property Taxes	
DPS	Kennedy – Mill & Resurface	\$34,888	Property Taxes	
DPS	Franklin – Mill & Resurface	\$55,000	Property Taxes	
DPS	Spring – Reconstruction	\$267,953	Property Taxes	

Project Description: Per 10YR Street Improvement Schedule

FY24 St. Johns Chase – Tallman Rd to 965 St. Johns Chase

FY24 Kennedy – W. Jefferson to Jones

FY24 Franklin – E. Jefferson to E. Lincoln

FY24 Spring – W. South to Walnut, 1 long block (Water/Sewer Improvements, W. Kent to Lovell – Mill & Resurface Only)

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Jackson – Reconstruction	\$255,680	Property Taxes	
DPS	Belknap – Reconstruction	\$778,000	Property Taxes	

Project Description: Per 10YR Street Improvement Schedule

FY25 Jackson – E. Lincoln to E. Scott (Water/Sewer Improvements)

FY25 Belknap – E. Scott to Edwards (Stormwater Improvement Associated with WWTP SSO's)

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	W. South – Reconstruction	\$752,520	Property Taxes	
DPS	Union – Reconstruction	\$972,000	Urban STP	Property Taxes
DPS	Union – Reconstruction	\$712,800	Urban STP	Property Taxes

Project Description: Per 10YR Street Improvement Schedule

FY26 W. South – Jenne to Green (Water/Sewer Improvements)

FY26 Union – N. Clinton to Church (STP Federal Match, Water/Sewer Improvements)

FY26 Union – Church to Whitney (STP Federal Match, Water/Sewer Improvements)

W&S DPS-S: WATER & SEWER - DEPT. OF PUBLIC SERVICES - SEWER

Per State of Michigan Department of Environmental Quality Asset Management requirements.
See Michigan Rural Water Association Worksheet--Capital Project Listing.

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Orchard St - Reconstruction	\$314,632	Water/Sewer Fund	Bond Proceeds
DPS-S	Infiltration prevention	\$500,000	Water/Sewer Fund	Bond Proceeds
DPS-S	West Main Sewer Repair	\$150,000	Water/Sewer Fund	Bond Proceeds

FY22 - Project Description: City Council Tier 2 Priority; Sanitary Sewer System Improvements Per Water & Sewer Rate Study CIP

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Sewer Cleaning Truck	\$437,700	Water/Sewer Fund	

FY22-26 - Project Description: Installment loan purchase of combination sewer cleaning truck

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Green St – Reconstruction, Seminary to W. South	\$172,091	Water/Sewer Fund	Bond Proceeds
DPS-S	Backhoe (50%)	\$57,500	Water/Sewer Fund	
DPS-S	River Crossing	\$2,500,000	Bond Proceeds	Water/Sewer Fund
DPS-S	Wastewater Treatment Plant Expansion Engineering	\$1,000,000	Federal/State Loan/Bond Proceeds	Water/Sewer Fund

FY23 - Project Description: Per Water & Sewer Rate Study CIP, Equipment Replacement Plan, and Sanitary Sewer Hydraulic & Treatment Limitations

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Spring St. Walnut to Kent	\$175,000	Water/Sewer Fund	

FY24 - Project Description: Sanitary Sewer System Improvements Per Water & Sewer Rate Study CIP

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Union St. – Clinton to Church	\$323,460	Water/Sewer Fund	
DPS-S	Jackson St.- Lincoln to Scott	\$62,500	Water/Sewer Fund	
DPS-S	2X Dump Truck	\$37,500	Water/Sewer Fund	

FY25 - Project Description: Sanitary Sewer System Improvements Per Water & Sewer Rate Study CIP

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	W.South – Jenne to Green	\$181,500	Water/Sewer Fund	
DPS-S	Union St – Church to Whitney	\$237,204	Water/Sewer Fund	
FY26 - Project Description: Per Water & Sewer Rate Study CIP				

W&S DPS-W: WATER & SEWER - DEPT. OF PUBLIC SERVICES - WATER				
Per State of Michigan Department of Environmental Quality Asset Management requirements. See Michigan Rural Water Association Worksheet--Capital Project Listing.				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Orchard St - Reconstruction	\$324,209	Water/Sewer Fund	Bond Proceeds
DPS-W	Railroad crossing pipe replacement	\$175,500	Water/Sewer Fund	Bond Proceeds
DPS-W	Front St Elevated Tank	\$199,975	Water/Sewer Fund	Bond Proceeds
DPS-W	Iron Removal Plant	\$665,400	Water/Sewer Fund	
DPS-W	Corrosion Control Study	\$180,000	Water/Sewer Fund	
DPS-W	Pilot Study	\$75,000	Water/Sewer Fund	
FY22 - Project Description: City Council Tier 1, 2 & 3 Priorities; Per Water & Sewer Rate Study CIP				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Well Development	\$5,000,000	Water/Sewer Fund	Bond Proceeds
FY22-24 - Project Description: City Council Tier 1 Priority Water System Improvements (Development of well(s) to meet current and future capacity demand.)				

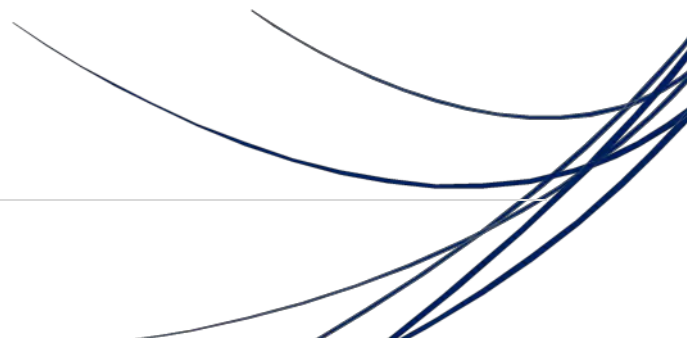
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Green St – Reconstruction, Seminary to W. South	\$178,330	Water/Sewer Fund	
DPS-W	Backhoe (50%)	\$57,500	Water/Sewer Fund	
DPS-W	Iron Removal Plant Alternative	\$14,810,000	Bond Proceeds	Water/Sewer Fund
FY23 - Project Description: Per Water & Sewer Rate Study CIP				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Spring St. Walnut to Kent	\$175,000	Water/Sewer Fund	
FY24 - Project Description:				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Union St – Clinton to Church	\$323,460	Water/Sewer Fund	
DPS-W	Jackson St.- Lincoln to Scott	\$62,500	Water/Sewer Fund	
DPS-W	River Crossing	\$2,500,000	Bond Proceeds	Water/Sewer Fund
DPS-W	2X Dump Truck	\$37,500	Water/Sewer Fund	
FY25 - Project Description: Per Water & Sewer Rate Study CIP and Equipment Replacement Plan				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	W.South – Jenne to Green	\$181,500	Water/Sewer Fund	
DPS-W	Union St – Church to Whitney	\$237,204	Water/Sewer Fund	
FY26 - Project Description: Per Water & Sewer Rate Study CIP				

ATTACHMENTS



City Council Priorities 2020-2021

Adopted January 13, 2020



2020 & 2021
City Council Priorities
Adopted January 13, 2020



TIER

1

- **Complete Streets System Improvements & Salt Storage Facility**
 [Jenne St. Phase III/S. Bridge St.; E. Kent/Liberty/Lamson district; partial neighborhood resurfacing (Candlewood/Meadow Woods/W. Jefferson/N. Clinton)]
- **Water System Improvements**
 [Development of well(s) to meet current and future capacity demand; Iron Removal Plant(s) renovation]
- **Sanitary Sewer Hydraulic & Treatment Limitations**
 [Clarifier reconditioning; WWTP expansion engineering and financial planning; inflow/infiltration reduction to include compliance ordinance]
- **Public Place & Parks Enhancements**
 [Fitzgerald Park lease (expires 2020); improved City park amenities]
- **Police Department Public Safety Initiatives**
 [Reestablishment of K-9 Unit; collaborative partnerships]

TIER

2

- **Cooperative Development**
 Agreement for the future growth of the Grand Ledge community between the City and Oneida Charter Township (current water agreement expires 2020)
- **Enhanced blight elimination** to include dangerous buildings ordinance and regulations
- **Orchard St. reconstruction**
- **City employee talent retention and attraction**

TIER

3

- GL welcome symbol(s)
- Walkability/Sidewalks
- Water/Sewer main river/railroad crossings
- Non-motorized City loop
- Complete treatment (softening) cost estimate option as an alternative to limited treatment

AIR ABRAMS MUNICIPAL AIRPORT

MICHIGAN STATE BLOCK GRANT PROGRAM
AIRPORT CAPITAL IMPROVEMENT PROGRAM (ACIP)

Airport Name: Abrams Muni

Date Prepared: 02/18/2021

Associated City: Grand Ledge

Sponsor Name: City of Grand Ledge

Airport Identifier: 4D0

Dev. Year	Project Description	Concept #	Shown On ALP	ACIP Code	Entitlement	Apportionment	Discretionary	State	Local	Total	Project Description (Long)
2021	Install Rwy Vert/Visual Guide System-Rwy 27 PAPI F/C RA Sponsor Reimbursement-N/A	204302	N/A	STRWVI	\$6,300			\$350	\$350	\$7,000	sponsor reimbursement for final paid amount of RA for Rwy 27 PAPI flight check
2021	Rehabilitate Taxiway-Parallel-Construction	128177	Yes	RETWIM	\$373,066		\$804,601	\$56,166	\$56,167	\$1,290,000	approx. 3,500' x 35'. includes FY 20 NPE @ 100% fed.
2021	Rehabilitate Apron-Terminal-Construction	128178	Yes	REAPIM			\$477,000	\$26,500	\$26,500	\$530,000	approx. 3,700 SYD
2022	Acquire Easement for Approaches-Rwy 27 (Parcels TBD)-N/A	132807	Yes	STLASZ	\$150,000	\$21,000		\$9,500	\$9,500	\$190,000	
2023	Obstruction Marking/Lighting/Removal (Non-Hazard)-Rwy 27 (Parcels TBD)-Design	132808	Yes	STRWOB	\$18,000			\$1,000	\$1,000	\$20,000	Tree removal
2023	Obstruction Marking/Lighting/Removal (Non-Hazard)-Rwy 27 (Parcels TBD)-Construction	132809	Yes	STRWOB	\$132,000	\$129,000		\$14,500	\$14,500	\$290,000	Tree removal
2024	Reconstruct Taxiway Lighting-Parallel-Design	209025	Yes	RCTWLI	\$45,000			\$2,500	\$2,500	\$50,000	
2025	Reconstruct Taxiway Lighting-Parallel-Construction	209026	Yes	RCTWLI	\$255,000	\$420,000		\$37,500	\$37,500	\$750,000	
2026	Construct/Exp/Imp/Rehab Building-6-Unit T Hangar-Design	209027	Yes	STBDMS	\$58,500			\$3,250	\$3,250	\$65,000	
2027	Construct/Exp/Imp/Rehab Building-6-Unit T Hangar-Construction	209028	Yes	STBDMS	\$241,500			\$45,250	\$618,250	\$905,000	

ADM ADM-CH: ADMINISTRATION – CITY HALL
ADM-PD: POLICE DEPARTMENT

TYPE	#	Vehicle YEAR	Replacement vehicle	Current PROJECTED COST in year of future purchase	FY22	FY23	FY24	FY25	FY26	FY27	FY28
Ford SW	610	2017	Escape	\$ 12,000	60,000	90,000	120,000	150,000	180,000	210,000	240,000
Ford Interceptor	611	2016	Interceptor	\$ 44,500	118,000	127,000	137,000	145,000	*31000	58,000	85,000
Ford SUV	612	2015	SUV	\$ 46,000	72,000	82,000	92,000	102,000	112,000	122,000	*10000
Ford Interceptor	613	2018	Interceptor	\$ 45,000	93,000	120,000	147,000	*31000	58,000	85,000	112,000
Ford Crown Vic	614	2007	Interceptor	\$ 44,000	113,000	*8000	16,000	24,000	32,000	40,000	48,000
Ford Interceptor	615	2013	Replace SUV	\$ 42,000	*31000	58,000	85,000	112,000	120,000	130,000	140,000
Ford Interceptor	616	2012	Interceptor	\$ 43,500	187,000	197,000	*31000	58,000	85,000	94,000	102,000
Ford SUV	617	2019	SUV	\$ 45,500	64,000	91,000	118,000	128,000	138,000	*31000	58,000

Spend/Projected Cost				\$42,000	\$43,500	\$44,000	\$44,500	\$45,000	\$45,500	\$46,000
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Administration
Road Patrol Vehicle
Command Vehicle
School Vehicle
K9 Vehicle
Detective Vehicle

Asterick * denotes new vehicle to fleet

DDA DOWNTOWN DEVELOPMENT AUTHORITY

2020/2021 PRIORITIES

Tier 1

- Public bathrooms within the district
- Temporary pocket park development amenities at Bridge Street Plaza
- Directional signage throughout the district and parks (landmarks)
- Crosswalks at E. Jefferson/Library; Midblock (100) W. Jefferson; Midblock (200) N. bridge
- Petoskey Drive development

Tier 2

- Entryway signage
- Multi-purpose structure at Jaycee Park
- Downtown Streetscape
- Adopt a wall/art project(s)
- Revise façade/renovation grant program

EQP DPS: EQUIPMENT - DEPT. OF PUBLIC SERVICES

Grand Ledge Equipment Operating Fund Equipment Replacement Plan

TYPE	#	Existing Vehicle YEAR	LIFE CYCLE	Current PROJECTED COST**	Replacement DUE	Working Capital Needed at 6-30-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29
3/4 TON	314	2018	7	\$ 32,000	FY25-26	\$ 9,143	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571
3/4 TON	309	2015	7	\$ 32,000	FY22-23	\$ 22,857	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571
3/4 TON	338	2019	7	\$ 32,000	FY25-26	\$ 9,143	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571
3/4 TON	310	2017	7	\$ 32,000	FY24-45	\$ 13,714	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571
1 TON DUMP	312	2017	10	\$ 49,440	FY27-28	\$ 14,832	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944
1x DUMP	303	2005	15	\$ 220,000	FY20-21	\$ 205,333	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667
1x DUMP	307	2020*	15	\$ 220,000	FY34-35	\$ -	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667
1x DUMP	308	2020*	15	\$ 220,000	FY34-35	\$ -	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667
2x DUMP	306	2015	15	\$ 220,000	FY30-31	\$ 73,333	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667
SWEEPER	321	2005	20	\$ 190,550	FY25-26	\$ 142,913	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528
LOADER	322	2020*	15	\$ 220,000	FY32-33	\$ -	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667
LOADER	323	2020*	15	\$ 220,000	FY34-35	\$ -	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667
VAC	307L	2016	15	\$ 63,860	FY31-32	\$ 17,029	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257
VAC	325L	2014	15	\$ 63,860	FY28-29	\$ 25,544	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257
Wood Chipper	305	1996	20	\$ 50,000	FY23-24	\$ 45,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
TRACTOR	325	2015	15	\$ 46,350	FY30-31	\$ 15,450	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090
AM TRAILER	303T	2017	20	\$ 25,750	FY36-37	\$ 3,863	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288
SKID STEER	313	1998	20	\$ 56,650	FY21-22	\$ 190,550	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528
MINI			20		FY21-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DDA Bucket Truck	201					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease Tractor	200					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equip Rep Plan							\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677
Actual Replacement Costs**							\$ -	\$ 88,650	\$ 50,000	\$ 32,000	\$ 254,550	\$ 220,000	\$ 49,440	\$ -
Budget Amount							\$ 145,677	\$ 234,327	\$ 195,677	\$ 177,677	\$ 400,227	\$ 365,677	\$ 195,117	\$ 145,677
Increase (decrease) to Fund Balance							\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677	\$ 145,677

*model year's vary - remanufactured/refurbished in 2020

REPLACEMENT YEAR

beyond life cycle but not budgeted to be replaced

One-time used purchase

Governmental Lease

Schedule doesn't include inflation or residual value

P&R DPS-P: PARKS & RECREATION - DEPT. OF PUBLIC SERVICES - PARKS

Table 10 – Action Plan

City of Grand Ledge Parks and Recreation Master Plan Action Plan		
Improvement	Priority	Relates to Goal
All Parks		
Signs along boundaries where park meets private property that encourages the public to respect private property while allowing them to fully utilize the public space.	1	1
Improved, cohesive directional signage to locate parks from vehicles and foot/bike traffic.	1	1, 4
Explore addition of a dog park at a City Park or in cooperation with Eaton County at Fitzgerald Park.	2	1, 3
Island Park		
Restoration of island, bank stabilization, and access steps to river.	1	1, 3, 5
Jaycee Park		
Boat trailer parking and Riverwalk Trail connection construction.	1	1, 3
Pull out for kayak and canoe.	1	1, 3, 5
Add ADA accessible boater/paddler access.	2	1, 3
Add ADA accessible restrooms.	2	1
Band shell.	2	1, 3
Farmers Market Pavilion.	3	1, 3
Splash Pad.	3	1, 3
Riverwalk Trail		
In cooperation with Eaton County, develop a riverwalk from the nature center at Fitzgerald Park to connect downtown to the Riverwalk.	1	1, 3, 4
Fitzgerald Memorial Field		
Enhance spectator area, including ADA accessibility.	1	1
Oak Park		
Parking and trail improvement for viewing the ledges, fishing and river access.	1	1, 3, 4, 5
Pull out for kayak and canoe.	1	1, 3, 5
Interpretive signage for sandstone ledges, Grand River and railroad.	3	1, 3, 5
Add ADA accessible restrooms.	3	1
Riverfront Park		
Enhance the view shed and river access.	3	1, 3
Wide Walk		
In cooperation with partners, add accessible routes to connect to Fitzgerald Park entrance.	2	1, 3, 4
Fitzgerald Park		
Explore improving portage opportunities around Fitzgerald Dam with Eaton County.	1	1, 3, 5
In cooperation with Eaton County, establish connection of park facilities with the construction of a bridge over the Grand River.	3	1, 4, 5
Lincoln Brick Park		
In cooperation with Eaton County, establish connection of park facilities within the City.	3	1, 4, 5
Other		
Develop future skate park.	2	1



STS DPS: STREETS - DEPT. OF PUBLIC SERVICES

5/4/2021

DRAFT

For planning purposes only

DRAFT

Fiscal Year	Project Name	Limits	Type of Const.	Estimated Street Cost (2021 \$)	Estimated Utility Cost (2021\$)	DRAFT Estimated Engineering Cost	Total Est. Cost	Considerations
2022	Orchard	N. Clinton - Morley	Reconstruction	\$545,393	\$521,200	\$100,000	\$1,166,593	Water/sewer replacement.
2022	High	Clinton - end	Mill & Resurface	\$58,908	\$0	\$0	\$58,908	
2022	Elm	Clark - Morley	Mill & Resurface	\$29,613	\$0	\$0	\$29,613	
2022	E. Washington	Greenwood - Bridge	Mill & Resurface	\$22,576	\$0	\$0	\$22,576	
2022	Edwards	Clinton - Jenne	Mill & Resurface	\$145,709	\$0	\$0	\$145,709	
2023	Green	W. South - Seminary	Reconstruction	\$531,394	\$310,255	\$92,500	\$934,149	STP Federal match, Water/Sewer improvements.
2023	Jones	Spring - Green	Mill & Resurface	\$34,888	\$0	\$0	\$34,888	
2023	Maple	Jefferson - W. Kent	Mill & Resurface	\$112,310	\$0	\$0	\$112,310	
2023	Degroff	Lincoln - Saginaw	Mill & Resurface	\$145,790	\$0	\$0	\$145,790	
2023	Rivington Pike	St. Johns Chase - Bolton Farms	Mill & Resurface	\$29,540	\$0	\$0	\$29,540	
2023	Middlewoods Way	St. Johns Chase - Bolton Farms	Mill & Resurface	\$29,540	\$0	\$0	\$29,540	
2024	St. Johns Chase	Tallman rd. - 965 St. Johns Chase	Mill & Resurface	\$77,280	\$0	\$0	\$77,280	
2024	Kennedy	Jefferson - Jones	Mill & Resurface	\$34,888	\$0	\$0	\$34,888	
2024	Franklin St	E. Jefferson - E. Lincoln	Mill & Resurface	\$55,000			\$55,000	
2024	Spring	W. South - Walnut (1 long block)	Reconstruction	\$199,078	\$165,301	\$68,875	\$344,379	Water/sewer improvements. W.Kent to Lovell Mill & Resurface only
2025	Jackson	E. Lincoln - E. Scott	Reconstruction	\$215,000	\$124,000	\$40,680	\$379,680	Water/sewer improvements
2025	Belknap	E Scott - Edwards	Reconstruction	\$700,000	\$0	\$78,000	\$778,000	Stormwater improvement associated with WWTP SSO's
2026	W. South	Jenne - Green	Reconstruction	\$633,000	\$363,000	\$119,520	\$1,115,520	Water/sewer improvements
2026	Union	N. Clinton - Church	Reconstruction	\$810,000	\$540,000	\$162,000	\$1,512,000	STP Federal match, Water/Sewer improvements.
2026	Union	Church - Whitney	Reconstruction	\$594,000	\$396,000	\$118,800	\$1,108,800	STP Federal match, Water/Sewer improvements.
2027	Greenwood/E. Washington	E. Main - N. Clinton	Reconstruction	\$245,000	\$140,000	\$46,200	\$431,200	Reconfigure intersection/new water main
2027	McDiarmid	Old Post - Kingsbridge	Partial Reconst.	\$460,000		\$55,200	\$515,200	Includes sidewalk,curb,and new road base.
2027	Kingsbridge	McDiarmid - Morton	Partial Reconst.	\$241,500		\$28,980	\$270,480	Includes sidewalk,curb,and new road base.
2027	Morton	Kinsbridge - Morton	Partial Reconst.	\$172,000		\$20,640	\$192,640	Includes sidewalk,curb,and new road base.
2028	Pearl St.	DeGroff - Pine	Reconstruction	\$546,000		\$65,520	\$611,520	No water main replacement.
2028	Seymor St.	Edwards-M43	Reconstruction	\$733,000		\$87,960	\$820,960	No water main replacement.
2028	Pine St.	Edwards-M43	Reconstruction	\$733,000		\$87,960	\$820,960	No water main replacement.
2028	Willow St.	Edwards-M43	Reconstruction	\$733,000	\$231,000	\$115,680	\$1,079,680	Partial watermain replacement
2029	Taylor	Lamson - E. Scott	Reconstruction	\$460,000	\$264,000	\$86,880	\$810,880	Water/sewer improvements.
2030/31	Oakwood	N. Clinton - Morley	Reconstruction	\$603,750	\$346,500	\$114,030	\$1,064,280	Water/sewer improvements.
2030/31	Elm	N. Clinton - DE	Reconstruction	\$603,750	\$346,500	\$114,030	\$1,064,280	Water/sewer improvements.
2030/31	High	N. Clinton - DE	Reconstruction	\$603,750	\$346,500	\$114,030	\$1,064,280	Water/sewer improvements.

2019 Bond funds
Urban STP funds/MDOT

Street	Limits	Type of Const.	Considerations
Maple	W. Kent - Jones (5 blocks)	Reconstruction	Milled and resurfaced in 2000.
Belknap	Edwards - E. Scott	Reconstruction	Milled and resurfaced in 2000
E. Colonial	Edwards - W. Colonial	Reconstruction	Milled and resurfaced in 2000
Schoolcraft	Jones - DE	Reconstruction	Water main upgrade needed.
Jenne St	S. Bridge - W. Lincoln	Reconstruction	

Street	Limits	Type of Const.	Considerations
Cedar St.	S. Clinton to Old Post	Reconstruction	
Weinert Ct	E. Saginaw Hwy - DE	Partial Reconstruct	
Ledge Lane	E. Colonial - DE	Partial Reconstruct	
Seminary St	Maple - Spring	Partial Reconstruct	

W&S DPS-W: WATER & SEWER - DEPT. OF PUBLIC SERVICES - SEWER

TYPE	ID	Existing Vehicle YEAR	LIFE CYCLE	Current PROJECTED COST	Replacement DUE	Assigned Vehicle Fund Balance 6-30-21	FY22	FY 23	FY24	FY25	FY26
3/4 TON 4WD	302	2018	8	\$ 32,000	FY26-27	\$ 8,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
3/4 TON 4WD 4 Door	303	2019	8	\$ 37,000	FY19-20	\$ 4,625	\$ 4,625	\$ 4,625	\$ 4,625	\$ 4,625	\$ 4,625
1/2 TON 2WD	304	2014	10	\$ 24,000	FY24-25	\$ 14,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400
2x DUMP	305	2005	20	\$ 150,000	FY25-26	\$ 120,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
3/4 TON 4WD	301	2016	8	\$ 32,000	FY24-25	\$ 16,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
BACKHOE (W-50% T-50%)	306	2003	20	\$ 115,000	FY22-23	\$ 109,250	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750
3/4 TON 4WD	401	2017	8	\$ 32,000	FY25-26	\$ 12,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
1/2 TON 2WD	402	2018	10	\$ 24,000	FY28-29	\$ 4,800	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400
JET VAC	103	2011	15	\$ 470,000	FY26-27	\$ 470,000	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333
SEWER VAN/CAMERA EQUIP	404	2011	15	\$ 65,250	FY27-28	\$ 47,850	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350

\$ 981,250

Equip Rep Plan

\$ 806,925

\$ 70,358	\$ 70,358	\$ 70,358	\$ 70,358	\$ 70,358

- Instalment Purchase
- REPLACEMENT YEAR
- beyond life cycle but not budgeted to be replaced
- Governmental Lease

Schedule doesn't include inflation or residual value

WATER	\$25,400	\$25,400	\$25,400	\$25,400	\$25,400
SEWER	\$44,958	\$44,958	\$44,958	\$44,958	\$44,958
Water Purchase		57,500		206,000	150,000
Sewer Purchase	92,000	149,500	92,000	92,000	32,000
Water Vehicle Budget	\$25,400	\$82,900	\$25,400	\$231,400	\$175,400
Sewer Vehicle Budget	\$136,958	\$194,458	\$136,958	\$136,958	\$76,958

MICHIGAN RURAL WATER ASSOCIATION
RATE EVALUATION PROGRAM

Grand Ledge Sewer	2021
CAPITAL IMPROVEMENT PROJE	
CAPITAL IMPROVEMENT IDEAS WERE GENERATED FROM RELIABILITY STUDY, CITY STAFF AND CITY ENGINEER	

ENTER ITMES ON THIS PAGE FIRST - THEN SEE INDIVIDUAL PAGES FOR ENTERING DETAILS ON EACH PROJECT -

CAPITAL PROJECTS - FOR DETAILS OF EACH PROJECT SEE INDIVIDUAL PAGES	ESTIMATED PROJECT COST	RATES / CASH CONTRIBUTION	AMOUNT FINANCED	COMPLETE IN YEAR OF	MONEY NEEDED ANNUALLY
Orchard St, Clinton to Morley	\$314,632	\$314,632	\$0	2022	\$314,632
W. Main St. Sewer Repair	\$150,000	\$150,000	\$0	2022	\$150,000
Infiltration Prevention	\$500,000	\$500,000	\$0	2022	\$500,000
Green St. Reconstruction, Seminary St to W South	\$172,091	\$172,091	\$0	2023	\$86,046
WWTP Engineering	\$1,000,000	\$1,000,000	\$0	2023	\$500,000
Spring St Walnut to Kent	\$175,000	\$175,000	\$0	2024	\$58,333
Jackson St.	\$150,000	\$150,000	\$0	2025	\$37,500
Union Street Phase 1 (Clinton to Church)	\$323,460	\$323,460	\$0	2025	\$80,865
Union Street Phase 2 (Church to Whitney)	\$237,204	\$237,204	\$0	2026	\$47,441
W. South, Jenne to Green	\$181,500	\$181,500	\$0	2026	\$36,300
W Jefferson force main	\$1,500,000	\$1,500,000	\$0	2027	\$250,000
Whitney Lift Station	\$1,500,000	\$1,500,000	\$0	2028	\$214,286
Industrial park lift station	\$1,000,000	\$1,000,000	\$0	2029	\$125,000
W River Lift Station Upgrade	\$500,000	\$500,000	\$0	2030	\$55,556
			\$0		\$0
			\$0		\$0
			\$0		\$0
			\$0		\$0
			\$0		\$0
			\$0		\$0
			\$0		\$0

\$7,703,887	\$7,703,887	\$0	\$2,455,958
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**Grand Ledge Sewer
EQUIPMENT REPLACEMENT SHORT LIVED ASSETS**

2021

SHORT LIVED ASSETS SOMEWHERE BETWEEN 0-15 OR 20 YEARS

YOUR ANTICIPATED NORMAL INTENDED USEFUL LIFE OR YEARS BETWEEN REHAB SHOULD BE BASED ON PAST MAINTENANCE HISTORY, WELL MAINTENANCE RECORDS AND WATER TOWER INSPECTION REPORTS. - A COPY OF THESE REPORTS SHOULD BE INCLUDED IN YOUR RATE EVALUATION AS AN ATTACHEMET OR APPENDIX --- ALSO NOTE YOU ARE APPLYING FOR A USDA RURAL DEVELOPMENT GRANT OR HOPE TO GET A USDA GRANT - THE REMAINING YEARS OF LIFE FOR ANY EQUIPMENT CAN NOT EXCEED 15 YEARS. FOR ANYTHING - WATER METERS WATER TOWER PAINTING ECT. ONCE THE USEFUL LIFE OR NEXT ANTICIPATED MAINTENANCE IS LESS THAN 15 YEARS AWAY IT CAN BE LISTED HERE,

FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE								
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR OR LAST REHAB YEAR	ESTIMATED NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT ANTICIPATED REPLACEMENT YEAR	REMAINING LIFE - YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT OF ASSET LEFT	PERCENT CONSUMED	REPLACEMENT MONEY RESERVED ANNUALLY
Eaton Hwy										
(2) Pumps		2010	15	11	2025	4	\$17,300	27%	73%	\$1,153
ELECTRIC PANEL & CONTROLS	In O & M budget	2019	25	2	2044	23	\$1	92%	8%	\$0
Loch Ledge										
(2) Pumps		2005	15	16	2020	-1	\$16,000	-7%	107%	\$1,067
ELECTRIC PANEL & CONTROLS	In O & M budget	2010	25	11	2035	14	\$1	56%	44%	\$0
Burt Ave										
(2) Pumps	In O & M budget	2017	15	4	2032	11	\$1	73%	27%	\$0
ELECTRIC PANEL & CONTROLS	In O & M budget	1990	25	31	2015	-6	\$1	-24%	124%	\$0
Whitney St										
(2) Pumps		2008	15	15	2023	2	\$15,000	13%	87%	\$1,000
ELECTRIC PANEL & CONTROLS	In O & M budget	2018	25	3	2043	22	\$1	88%	12%	\$0
(2) Motors	In O & M budget	2008	15	15	2023	2	\$1	13%	87%	\$0
W River St										
Pump 1	NEW 1990 - REHABED 2010	2018	5	3	2023	2	\$18,000	40%	60%	\$3,600
PUMP 2	NEW 1990 - REHABED 2011	2017	5	4	2022	1	\$18,000	20%	80%	\$3,600
PUMP 3	NEW 1990 - REHABED 2011	2019	5	2	2024	3	\$18,000	60%	40%	\$3,600
MOTOR 1	In O & M budget	2017	15	4	2032	11	\$1	73%	27%	\$0
MOTOR 2	In O & M budget	2011	15	10	2026	5	\$1	33%	67%	\$0
MOTOR 3	In O & M budget	2011	15	10	2026	5	\$1	33%	67%	\$0
(3) Check Valve 6" - 900 EACH	In O & M budget	1990	35	31	2025	4	\$1	11%	89%	\$0
Control Panel Allen Brady	In O & M budget	2010	20	11	2030	9	\$1	45%	55%	\$0
Electric Panel/Gear	In O & M budget	2010	20	11	2030	9	\$1	45%	55%	\$0
(3) VFD	2 REPLACED IN 2016	2016	15	5	2031	10	\$20,000	67%	33%	\$1,333
Mag/Flowmeter	In O & M budget	2010	20	11	2030	9	\$1	45%	55%	\$0
Overflow Mag	In O & M budget	2010	25	11	2035	14	\$1	56%	44%	\$0
Generator	Portable	1990	40	31	2030	9	\$50,000	23%	78%	\$1,250
Confined Space Hoist/System	In O & M budget	2016	20	5	2036	15	\$1	75%	25%	\$0
BUILDING MAINT - ROOF & HEAT ETC		2015	20	6	2035	14	\$15,000	70%	30%	\$750
Generator Stationary		1995	40	26	2035	14	\$50,000	35%	65%	\$1,250
W Jefferson St										
(2) Pumps		2006	20	15	2026	5	\$70,000	25%	75%	\$3,500
Generator		2006	40	15	2046	25	\$80,000	63%	38%	\$2,000
(2) Check Valves	In O & M budget	2006	25	15	2031	10	\$1	40%	60%	\$0
(2) VFD Cutler Hammer SUX 9000		2006	20	15	2026	5	\$18,000	25%	75%	\$900
(3) Valves Butterfly		2006	25	15	2031	10	\$14,700	40%	60%	\$588
Mag Flowmeter	In O & M budget	2006	20	15	2026	5	\$1	25%	75%	\$0
Controls Multismart	In O & M budget	2006	20	15	2026	5	\$1	25%	75%	\$0
Electric Gear/Panels	In O & M budget	2006	25	15	2031	10	\$1	40%	60%	\$0
Fitzgerald Field										
(2) Pumps		1992	30	29	2022	1	\$10,300	3%	97%	\$343
Controls	In O & M budget	2018	20	3	2038	17	\$1	85%	15%	\$0
							\$430,320	42%		\$ 25,936

Grand Ledge Sewer EQUIPMENT REPLACEMENT PAGE 2									RESERVE FUNDING
2021									
MID-TERM ASSETS 15-30 YEARS									
FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE							REPLACEMENT MONEY RESERVED ANNUALLY
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR	NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT REPLACEMENT YEAR	REMAINING LIFE YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT CONSUMED	
MAINTENANCE BLD /Screening Room									
Bar Screen		2011	20	10	2031	10	\$61,700	50%	\$3,085
Washing Screw Compactor		2011	20	10	2031	10	\$40,650	50%	\$2,033
Controls		2011	20	10	2031	10	\$22,300	50%	\$1,115
Recycle Pump	In O & M budget	2011	20	10	2031	10	\$1	50%	\$0
Electric Controls	In O & M budget	2011	20	10	2031	10	\$1	50%	\$0
Gas Detectors	In O & M budget	2019	5	2	2024	3	\$1	40%	\$0
Exhaust Fan	In O & M budget	2011	20	10	2031	10	\$1	50%	\$0
Chlorine Tablet	In O & M budget	2011	20	10	2031	10	\$1	50%	\$0
Muffin Monster		2011	25	10	2036	15	\$10,000	40%	\$400
MAINTENANCE BLD - ROOF ETC.		2011	20	10	2031	10	\$35,000	50%	\$1,750
ELECTRICAL PANELS		2011	25	10	2036	15	\$20,000	40%	\$800
Grit Building									
Sampler for Influent	In O & M budget	2019	10	2	2029	8	\$1	20%	\$0
Grit Blower and 10 H.P. Motor		2011	15	10	2026	5	\$22,500	67%	\$1,500
Exhaust Fan	In O & M budget	2011	20	10	2031	10	\$1	50%	\$0
Parshall Flume	In O & M budget	2011	30	10	2041	20	\$1	33%	\$0
Influent Flow Meter	In O & M budget	2011	15	10	2026	5	\$1	67%	\$0
Chlorine Room									
Chlorine Pace Unit	In O & M budget	2019	10	2	2029	8	\$1	20%	\$0
(2) Chlorine Regulators	In O & M budget	2018	10	3	2028	7	\$1	30%	\$0
Chlorine Gas Leak Detector	In O & M budget	2011	15	10	2026	5	\$1	67%	\$0
Final Effluent Flow Meter	In O & M budget	2011	10	10	2021	0	\$1	100%	\$0
Pump Room									
1 Lobe Pro Sludge Pumps 15 H.P. 1		2018	10	3	2028	7	\$18,000	30%	\$1,800
1 Lobe Pro Sludge Pumps 15 H.P. 2		2019	10	2	2029	8	\$18,000	20%	\$1,800
Return Pumps 15 H.P. 1		2020	12	1	2032	11	\$28,000	8%	\$2,333
Return Pumps 15 H.P. 2		2020	12	1	2032	11	\$28,000	8%	\$2,333
Return Pumps 15 H.P. 3		2013	12	8	2025	4	\$28,000	67%	\$2,333
(2) Effluent Pumps 10 H.P.	In O & M budget	2012	20	9	2032	11	\$1	45%	\$0
Power Valve	In O & M budget	2014	10	7	2024	3	\$1	70%	\$0
(3) "Mags" Return Sludge Waste	ONE REPLACED ON WAS 2019	2009	15	12	2024	3	\$15,000	80%	\$1,000

Grand Ledge Sewer EQUIPMENT REPLACEMENT PAGE 2									RESERVE FUNDING
2021									
MID-TERM ASSETS 15-30 YEARS									
FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE							REPLACEMENT MONEY RESERVED ANNUALLY
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR	NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT REPLACEMENT YEAR	REMAINING LIFE YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT CONSUMED	
Cummins Diesel Powered Generator - NEW 2011 40 YRS		2011	30	10	2041	20	\$150,000	33%	\$5,000
Intermediate Lift Station									
(3) 15 H.P. Submersible Pumps		2011	20	10	2031	10	\$42,000	50%	\$2,100
Hoist for Pump Service	In O & M budget	2011	30	10	2041	20	\$1	33%	\$0
Electric Panel and Controls		2011	20	10	2031	10	\$10,000	50%	\$500
Primary Tanks (2)									
Flight Drive		2020	30	1	2050	29	\$30,000	3%	\$1,000
Cross Screws		1975	46	46	2021	0	\$12,500	100%	\$272
Replacement Chain/Flights		2009	15	12	2024	3	\$22,140	80%	\$1,476
Aeration Tanks									
Replacement Membranes for All Diffusers		2009	15	12	2024	3	\$15,000	80%	\$1,000
Blower Room									
Centrifugal Blowers 1		2014	15	7	2029	8	\$33,000	47%	\$2,200
Centrifugal Blowers 2		2007	15	14	2022	1	\$90,000	93%	\$6,000
Centrifugal Blowers 3		2010	15	11	2025	4	\$33,000	73%	\$2,200
							\$784,806		\$ 44,031

Grand Ledge Sewer EQUIPMENT REPLACEMENT PAGE 3 2021									RESERVE FUNDING
FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE							REPLACEMENT MONEY RESERVED ANNUALLY
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / NOTES	ORIGINAL INSTALLATION YEAR	NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT REPLACEMENT YEAR	TOTAL REPLACEMENT COST	PERCENT OF ASSET LEFT	PERCENT CONSUMED	
Final Clarifier Drives									
(1) Final Drive Gearbox/Clarifier		2020	45	1	2065	\$185,000	98%	2%	\$4,111
(1) Final Drive Gearbox/Clarifier		2019	45	2	2064	\$185,000	96%	4%	\$4,111
Chemical Feed Room									
Lime Pumps 1	In O & M budget	2013	15	8	2028	\$1	47%	53%	\$0
Lime Pumps 2	In O & M budget	2010	15	11	2025	\$1	27%	73%	\$0
Ferric Pumps (2)	In O & M budget	2014	15	7	2029	\$1	53%	47%	\$0
Bisulfite Pumps	In O & M budget	2019	15	2	2034	\$1	87%	13%	\$0
5,000 Gallon Ferric Tanks (2)		2016	20	5	2036	\$27,942	75%	25%	\$1,397
Pulse Dampeners for Lime Pumps (2)	In O & M budget	2014	25	7	2039	\$1	72%	28%	\$0
Lime Dust Collector	In O & M budget	1982	40	39	2022	\$1	3%	98%	\$0
Lab Equipment									
Spectrophotometer	In O & M budget	2016	10	5	2026	\$1	50%	50%	\$0
"Top Loader" Scale	In O & M budget	2005	20	16	2025	\$1	20%	80%	\$0
"Door Scale"	In O & M budget	2000	20	21	2020	\$1	-5%	105%	\$0
Drying Oven	In O & M budget	2019	20	2	2039	\$1	90%	10%	\$0
pH Meter	In O & M budget	2016	10	5	2026	\$1	50%	50%	\$0
Muffle Furnace	In O & M budget	2017	10	4	2027	\$1	60%	40%	\$0
BOD Incubator	In O & M budget	2014	15	7	2029	\$1	53%	47%	\$0
Autoclave	In O & M budget	2012	15	9	2027	\$1	40%	60%	\$0
BOD Meter	In O & M budget	2017	8	4	2025	\$1	50%	50%	\$0
Water Softener	In O & M budget	2000	20	21	2020	\$1	-5%	105%	\$0
Primary Sampler	In O & M budget	2010	15	11	2025	\$1	27%	73%	\$0
Final Sampler	In O & M budget	2008	15	13	2023	\$1	13%	87%	\$0
Scada Computer	In O & M budget	2020	1	1	2021	\$1	0%	100%	\$1
Scada Computer "Backup"	In O & M budget	2020	7	1	2027	\$1	86%	14%	\$0

Grand Ledge Sewer EQUIPMENT REPLACEMENT PAGE 3 2021									RESERVE FUNDING
FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE							REPLACEMENT MONEY RESERVED ANNUALLY
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / NOTES	ORIGINAL INSTALLATION YEAR	NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT REPLACEMENT YEAR	TOTAL REPLACEMENT COST	PERCENT OF ASSET LEFT	PERCENT CONSUMED	
SCADA SOFTWARE	In O & M budget	2020	20	1	2040	\$0	95%	5%	\$0
Miscellaneous									
Heat and A/C Unit for WWTP on Roof	In O & M budget	2010	20	11	2030	\$1	45%	55%	\$0
ROOF - MAIN WWTP BUILDING		2019	20	2	2039	\$35,000	90%	10%	\$1,750
Vehicles									
Vactor		2020	1	1	2021	\$100,000	0%	100%	\$100,000
Camera Truck		2013	15	8	2028	\$75,000	47%	53%	\$5,000
2017 Dodge PICKUP INCLUDES PLOW & SERVICE BODY		2017	8	4	2025	\$38,500	50%	50%	\$4,813
Crane/Hoist	In O & M budget	2014	20	7	2034	\$1	65%	35%	\$0
ROOFS - GRIT, INTERMEDIATE LS, VALVE, CONTROL BLD		1997	20	24	2017	\$15,000	-20%	120%	\$750
\$661,464							49%		\$ 121,934

W&S DPS-W: WATER & SEWER - DEPT. OF PUBLIC SERVICES - WATER

MICHIGAN RURAL WATER ASSOCIATION
RATE EVALUATION PROGRAM

Grand Ledge Water	2021	
CAPITAL IMPROVEMENT PROJECTS SU		Projects are determined at 60% water 40% sewer
CAPITAL IMPROVEMENT IDEAS WERE GENERATED FROM RELIABILITY STUDY, CITY STAFF AND CITY ENGINEER		

ENTER ITMES ON THIS PAGE FIRST - THEN SEE INDIVIDUAL PAGES FOR ENTERING DETAILS ON EACH PROJECT -

CAPITAL PROJECTS - FOR DETAILS OF EACH PROJECT SEE INDIVIDUAL PAGES	PRIORITY	ESTIMATED PROJECT COST	RATES / CASH CONTRIBUTION	AMOUNT FINANCED	COMPLETE IN YEAR OF	MONEY NEEDED ANNUALLY
Railroad crossing pipe replacement		\$175,000	\$175,000	\$0	2022	\$175,000
Orchard St, Clinton to Morley		\$325,000	\$325,000	\$0	2022	\$325,000
Front Street Elivated Tank		\$200,000	\$200,000	\$0	2022	\$200,000
IRP Engineering - 2019 bonds (\$665,400)		\$0	\$0	\$0	2022	\$0
Corrosion Control Study		\$180,000	\$180,000	\$0	2022	\$180,000
Pilot Study		\$75,000	\$75,000	\$0	2022	\$75,000
Well Development		\$1,667,000	\$1,667,000	\$0	2022	\$1,667,000
Green Street Reconstruction		\$178,330	\$178,330	\$0	2023	\$89,165
IRP Construction (Future Bond Issuance)		\$14,810,000	\$14,810,000	\$0	2023	\$7,405,000
Well Development		\$1,667,000	\$1,667,000	\$0	2023	\$833,500
Spring St. - Walnut to Kent St.		\$175,000	\$175,000	\$0	2024	\$58,333
Well Development		\$1,667,000	\$1,667,000	\$0	2024	\$555,667
Jackson Street - Lincoln St to Scott St.		\$62,500	\$62,500	\$0	2025	\$15,625
River Crossing (Future Bond Issuance)		\$2,500,000	\$2,500,000	\$0	2025	\$625,000
Union St - Clinton to Church		\$323,460	\$323,460	\$0	2025	\$80,865
Union St - Church to Whitney		\$237,204	\$237,204	\$0	2026	\$47,441
W.South - Jenne to Green		\$181,500	\$181,500	\$0	2026	\$36,300
Annual Rate Contingency		\$138,383	\$138,383	\$0		(\$68)

TOTALS	\$24,562,377	\$24,562,377	\$0			\$12,368,827
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Grand Ledge Water
EQUIPMENT REPLACEMENT SHORT LIVED ASSETS

2021

SHORT LIVED ASSETS SOMEWHERE BETWEEN 0-15 OR 20 YEARS

YOUR ANTICIPATED NORMAL INTENDED USEFUL LIFE OR YEARS BETWEEN REHAB SHOULD BE BASED ON PAST MAINTENANCE HISTORY, WELL MAINTENANCE RECORDS AND WATER TOWER INSPECTION REPORTS. - A COPY OF THESE REPORTS SHOULD BE INCLUDED IN YOUR RATE EVALUATION AS AN ATTACHEMET OR APPENDIX --- ALSO NOTE YOU ARE APPLYING FOR A USDA RURAL DEVELOPMENT GRANT OR HOPE TO GET A USDA GRANT - THE REMAINING YEARS OF LIFE FOR ANY EQUIPMENT CAN NOT EXCEED 15 YEARS. FOR ANYTHING - WATER METERS WATER TOWER PAINTING ECT. ONCE THE USEFUL LIFE OR NEXT ANTICIPATED MAINTENANCE IS LESS THAN 15 YEARS AWAY IT CAN BE LISTED HERE,

FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE								
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR OR LAST REHAB YEAR	ESTIMATED NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT ANTICIPATED REPLACEMENT YEAR	REMAINING LIFE - YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT OF ASSET LEFT	PERCENT CONSUMED	REPLACEMENT MONEY RESERVED ANNUALLY
IRON REMOVAL PLANT										
HIGH SERVICE PUMP 1 - 1500	NEW IN 1989 & REHABED 2017	2017	15	4	2032	11	\$18,000	73%	27%	\$1,200
HIGH SERVICE PUMP 2 - 1000	NEW 1989 REHABED 2005 & 2018	2018	15	3	2033	12	\$18,000	80%	20%	\$1,200
HIGH SERVICE PUMP 3 - 500	NEW 1989/ Rebuilt and upgraded 2019	2019	20	2	2039	18	\$10,000	90%	10%	\$500
FILTER MEDIA REPLACEMENT & PAINT INTERIOR		2009	20	12	2029	8	\$25,000	40%	60%	\$1,250
BLOWER MOTORS 1	covered under O & M	2019	15	2	2034	13	\$1	87%	13%	\$0
BLOWER MOTORS 2	covered under O & M	2019	15	2	2034	13	\$1	87%	13%	\$0
CHEMICAL FEED SYSTEM - FL & CHL & PSP PUMPS PACE UNIT - SCALES ETC.		2017	10	4	2027	6	\$18,000	60%	40%	\$1,800
ELECTRICAL CONTROLS / SCADA		2016	10	5	2026	5	\$25,000	50%	50%	\$2,500
FLOW METERS 2 UNITS		2016	20	5	2036	15	\$14,000	75%	25%	\$700
PRESSURE TRANSMITTER	covered under O & M	2014	15	7	2029	8	\$1	53%	47%	\$0
VFD DRIVE 3 UNITS -10K EACH	High service 3 new VFD 2019	2005	20	16	2025	4	\$30,000	20%	80%	\$1,500
ROTORK VALVE	PARTIAL / REHABED IN 2014 - NEW SEALS ETC \$1500	2005	25	16	2030	9	\$15,000	36%	64%	\$600
W-8 4X X PICKUP 2/4 TON	INCLUDES PLOWS & SERVICE BODY 10K	2016	8	5	2024	3	\$38,500	38%	63%	\$4,813
Dump Truck		2005	20	16	2025	4	\$150,000	20%	80%	\$7,500
Backhoe		2003	20	18	2023	2	\$115,000	10%	90%	\$5,750
Air Compressor		2008	20	13	2028	7	\$25,000	35%	65%	\$1,250
2018 Dodge PICKUP 4X4	INCLUDES PLOWS & SERVICE BODY 10K	2018	8	3	2026	5	\$38,500	63%	38%	\$4,813
2019 4x 4 Dodge PICKUP	INCLUDES PLOWS & SERVICE BODY 10K	2019	8	2	2027	6	\$38,500	75%	25%	\$4,813
W-4 PICKUP		2014	10	7	2024	3	\$20,000	30%	70%	\$2,000
IRON PLANT ROOF		2009	20	12	2029	8	\$20,000	40%	60%	\$1,000
BOOSTER PUMP STATION										
Generator/Cummins 250KWH DQDAA - W/ SWITCHGEAR		2005	40	16	2045	24	\$125,000	60%	40%	\$3,125
Spir Case Pumps/Pentair Aurora 06-1411125-2 - PUMP 1 - 20K EACH size 8x8x11B 700 GPM		2005	20	16	2025	4	\$20,000	20%	80%	\$1,000
Spir Case Pumps/Pentair Aurora 06-1411125-2 - PUMP 2 - 20K EACH size 8x8x11B 700 GPM		2005	20	16	2025	4	\$20,000	20%	80%	\$1,000
Spir Case Pumps/Pentair Aurora 06-1411125-2 - PUMP 3 - 20K EACH size 8x8x11B 700 GPM	Rehabed 2014	2005	20	16	2025	4	\$20,000	20%	80%	\$1,000
AURORA Electric Motors D75V2B - 3 UNITS		2005	20	16	2025	4	\$20,000	20%	80%	\$1,000
Krohne 12" MAG Flowmeter	covered under O & M	2005	20	16	2025	4	\$1	20%	80%	\$0
Krohne 16" MAG Flowmeter		2005	20	16	2025	4	\$13,400	20%	80%	\$670
Control Panel/Allen Bradley Panelview Plus 1250	covered under O & M	2018	15	3	2033	12	\$1	80%	20%	\$0
VFD DRIVE 3 UNITS - ONE FOR EACH PUMP	\$10K EACH	2005	20	16	2025	4	\$30,000	20%	80%	\$1,500
Electric Panel/Gear		2005	20	16	2025	4	\$10,000	20%	80%	\$500
Singer Pressure Reducing Valves (2)		2005	20	16	2025	4	\$13,000	20%	80%	\$650
Singer Pressure Reducing Valves (1)	covered under O & M	2005	20	16	2025	4	\$1	20%	80%	\$0
Singer Pressure Reducing Valves (1)	covered under O & M	2005	20	16	2025	4	\$1	20%	80%	\$0
Rotork Actuator (1)		2005	20	16	2025	4	\$15,350	20%	80%	\$768
Rotork Actuator (1)		2005	20	16	2025	4	\$13,100	20%	80%	\$655
ETEK PSI Gauge Transmitter	covered under O & M	2005	20	16	2025	4	\$1	20%	80%	\$0
CHLORINE FEED SYSTEM	covered under O & M	2018	15	3	2033	12	\$1	80%	20%	\$0
JND STORAGE TANK EXTERIOR PAINTING										
WATER TOWER 500K INTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	18	3	2036	15	\$200,000	83%	17%	\$11,111
WATER TOWER 500K EXTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	15	3	2033	12	\$200,000	80%	20%	\$13,333
WATER TOWER 500K DRY INTERIOR	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	15	3	2033	12	\$75,000	80%	20%	\$5,000
WATER TOWER 100K INTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2004	25	17	2029	8	\$60,000	32%	68%	\$2,400
WATER TOWER 100K EXTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2004	18	17	2022	1	\$125,000	6%	94%	\$6,944
Allied jack hammer	Backhoe mounted	2018	10	3	2028	7	\$15,000	70%	30%	\$1,500
HAND HELD METER READ 1		2016	10	5	2026	5	\$10,000	50%	50%	\$1,000
HAND HELD METER READ 2		2018	10	3	2028	7	\$10,000	70%	30%	\$1,000
RELIABILITY STUDY / GENERAL PLAN UPDATE	DONE EVERY 5 YRS	2017	5	4	2022	1	\$15,000	20%	80%	\$3,000
UB reader/Truck mount		2018	10	3	2028	7	\$30,000	70%	30%	\$3,000
Customer Meters		2021	17	0	2038	17	\$150,000	100%	0%	\$8,824
Customer Meters		2020	17	1	2037	16	\$150,000	94%	6%	\$8,824
Customer Meters		2019	17	2	2036	15	\$150,000	88%	12%	\$8,824
Customer Meters		2017	17	4	2034	13	\$150,000	76%	24%	\$8,824

Grand Ledge Water

EQUIPMENT REPLACEMENT SHORT LIVED ASSETS

2021

SHORT LIVED ASSETS SOMEWHERE BETWEEN 0-15 OR 20 YEARS

YOUR ANTICIPATED NORMAL INTENDED USEFUL LIFE OR YEARS BETWEEN REHAB SHOULD BE BASED ON PAST MAINTENANCE HISTORY, WELL MAINTENANCE RECORDS AND WATER TOWER INSPECTION REPORTS. - A COPY OF THESE REPORTS SHOULD BE INCLUDED IN YOUR RATE EVALUATION AS AN ATTACHEMET OR APPENDIX --- ALSO NOTE YOU ARE APPLYING FOR A USDA RURAL DEVELOPMENT GRANT OR HOPE TO GET A USDA GRANT - THE REMAINING YEARS OF LIFE FOR ANY EQUIPMENT CAN NOT EXCEED 15 YEARS. FOR ANYTHING - WATER METERS WATER TOWER PAINTING ECT. ONCE THE USEFUL LIFE OR NEXT ANTICIPATED MAINTENENCE IS LESS THAN 15 YEARS AWAY IT CAN BE LISTED HERE,

FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE								
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR OR LAST REHAB YEAR	ESTIMATED NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT ANTICIPATED REPLACEMENT YEAR	REMAINING LIFE - YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT OF ASSET LEFT	PERCENT CONSUMED	REPLACEMENT MONEY RESERVED ANNUALLY
Customer Meters:		2015	17	6	2032	11	\$150,000	65%	35%	\$8,824
Customer Meters:		2013	17	8	2030	9	\$150,000	53%	47%	\$8,824
							\$2,578,359	43%		\$ 157,286

Grand Ledge Water EQUIPMENT REPLACEMENT PAGE 2									ANNUAL RESERVE
2021									
MID-TERM ASSETS 15-30 YEARS									
FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE							REPLACEMENT MONEY RESERVED ANNUALLY
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR	NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT REPLACEMENT YEAR	REMAINING LIFE YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT CONSUMED	
Electric Motor 40 h.p./GE5K404X17H -- WELL 2	covered under O & M	1995	40	26	2035	14	\$1	65%	\$0
Water Specialties Flow Meter 6"	covered under O & M	2007	15	14	2022	1	\$1	93%	\$0
Hypochlorinator	covered under O & M	2017	8	4	2025	4	\$1	50%	\$0
Electric Gear/Panels	covered under O & M	2005	18	16	2023	2	\$1	89%	\$0
Check Valve	covered under O & M	2005	25	16	2030	9	\$1	64%	\$0
Phosphate Pump	covered under O & M	2017	8	4	2025	4	\$1	50%	\$0
Air Vacuum Valve	covered under O & M	2005	25	16	2030	9	\$1	64%	\$0
WELL PUMP		1995	40	26	2035	14	\$45,000	65%	\$1,125
WELL CLEANING	covered under O & M	1995	30	26	2025	4	\$1	87%	\$0
WELL 8 - 1980's									
Electric Motor A286TPA 30 h.p.	covered under O & M	2015	20	6	2035	14	\$1	30%	\$0
Check Valve Apco Swing	covered under O & M	1996	35	25	2031	10	\$1	71%	\$0
Check Valve 8"	covered under O & M	1996	30	25	2026	5	\$1	83%	\$0
Flow Meter Water Specialties 8"	covered under O & M	1996	25	25	2021	0	\$1	100%	\$0
Electric Gear/Panels	covered under O & M	1996	25	25	2021	0	\$1	100%	\$0
Air Vacuum Valve	covered under O & M	1996	25	25	2021	0	\$1	100%	\$0
WELL PUMP		2015	10	6	2025	4	\$45,000	60%	\$4,500
WELL CLEANING	covered under O & M	2011	20	10	2031	10	\$1	50%	\$0
WELL 8 VFD DRIVE	covered under O & M	2021	15	0	2036	15	\$1	0%	\$0
WELL 7 - 1970's									
Electric Motor 346TP 50 h.p.	covered under O & M	2018	20	3	2038	17	\$1	15%	\$0
Flow Meter Water Specialties 8"	covered under O & M	2005	20	16	2025	4	\$1	80%	\$0
Check Valve	covered under O & M	1984	40	37	2024	3	\$1	93%	\$0
(2) Valves - GATE VALVES	covered under O & M	1984	40	37	2024	3	\$1	93%	\$0
Generator 125 KWH		2005	33	16	2038	17	\$50,000	48%	\$1,515
WELL PUMP	REHAB 2011 & 2018	2018	10	3	2028	7	\$45,000	30%	\$4,500
WELL CLEANING	covered under O & M	2018	20	3	2038	17	\$1	15%	\$0
WELL 7 VFD DRIVE		2018	15	3	2033	12	\$10,000	20%	\$667
WELL 6 1950'S									
Motor 75 h.p.	REHAB 2007 & 2016	2016	20	5	2036	15	\$10,000	25%	\$500
Generator	REBUILT ENGINE 2017	1989	45	32	2034	13	\$120,000	71%	\$2,667
Flow Meter	covered under O & M	2010	15	11	2025	4	\$1	73%	\$0

Grand Ledge Water EQUIPMENT REPLACEMENT PAGE 2									ANNUAL RESERVE
2021									
MID-TERM ASSETS 15-30 YEARS									
FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE							REPLACEMENT MONEY RESERVED ANNUALLY
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR	NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT REPLACEMENT YEAR	REMAINING LIFE YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT CONSUMED	
Electric Panel/Gear	covered under O & M	2016	20	5	2036	15	\$1	25%	\$0
Air Vacuum Valve	covered under O & M	2007	20	14	2027	6	\$1	70%	\$0
WELL PUMP	REHAB 2007 & 2016	2016	10	5	2026	5	\$45,000	50%	\$4,500
WELL CLEANING	covered under O & M	2015	20	6	2035	14	\$1	30%	\$0
WELL 6 VFD DRIVE		2019	15	2	2034	13	\$10,000	13%	\$667
							\$380,024		\$ 20,641