



**COMPREHENSIVE  
ANNUAL BUDGET  
FISCAL YEAR BEGINNING JULY 1, 2022  
ENDING JUNE 30, 2023**

**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





*Greetings From*



# 2022 & 2023 CITY COUNCIL PRIORITIES

January 11, 2022

**1**  
*Tier*

## **Complete Streets System Improvements**

[Green St. partial reconstruction; Partial neighborhood street resurfacing; Sidewalk system enhancements]

## **Sanitary Sewer Hydraulic & Treatment Limitations**

[WWTP expansion; Engineering and financial plans; Inflow/infiltration reduction to include compliance ordinance; Collection system improvements.]

## **Water System Improvements**

[Development of well(s) to meet current and future capacity demand; Iron removal plant construction; Distribution system improvements/river crossing]

## **Public Places & Park Enhancements**

[MNRTF Grant - Ballfield Development; Implementation of 2022 Parks & Recreation Master Plan]

**2**  
*Tier*

## **Police Department & Public Safety Initiatives**

## **City Employee Talent Retention & Attraction**

## **Community & Economic Development Initiatives**

**2022 Tax Rate Request (This form must be completed and submitted on or before September 30, 2022)**

**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 <b>Clinton</b>	2022 Taxable Value of ALL Properties in the Unit as of 5-23-2022 <b>41,680</b>
Local Government Unit Requesting Millage Levy <b>City of Grand Ledge</b>	For LOCAL School Districts: 2022 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 2022 tax roll.**

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5) ** 2021 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2022 Current Year "Headlee" Millage Reduction Fraction	(7) 2022 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	08/07/201	14.000	13.5134	1.0000	13.5134	1.0000	13.5134	10.4474		
Charter	Recreation	08/07/201	1.0000	0.9651	1.0000	0.9651	1.0000	0.9651	0.8032		

Prepared by <b>Christopher Coucke</b>	Telephone Number <b>(517) 622-7932</b>	Title of Preparer <b>Assessor</b>	Date
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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).

<input checked="" type="checkbox"/> Clerk	Signature	Print Name <b>Gregory Newman</b>	Date
<input type="checkbox"/> Secretary			
<input checked="" type="checkbox"/> Chairperson	Signature	Print Name	Date
<input type="checkbox"/> President			

\* 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).

**Local School District Use Only. Complete if requesting millage to be levied. See STC Bulletin 2 of 2022 for instructions on completing this section.**

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	

**2022 Tax Rate Request** (This form must be completed and submitted on or before September 30, 2022)

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 <b>Eaton</b>	2022 Taxable Value of ALL Properties in the Unit as of 5-23-2022 <b>273,422,973</b>
Local Government Unit Requesting Millage Levy <b>City of Grand Ledge</b>	For LOCAL School Districts: 2022 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 2022 tax roll.

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Charter	Oper/Street	08/07/201	14.000	13.5901	0.9905	13.4609	1.0000	13.4609	10.4474		
Charter	Recreation	08/07/201	1.0000	0.9706	0.9905	0.9613	1.0000	0.9613	0.8032		

Prepared by <b>Christopher Coucke</b>	Telephone Number <b>(517) 622-7932</b>	Title of Preparer <b>Assessor</b>	Date
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<input checked="" type="checkbox"/> Chairperson	Signature	Print Name	Date
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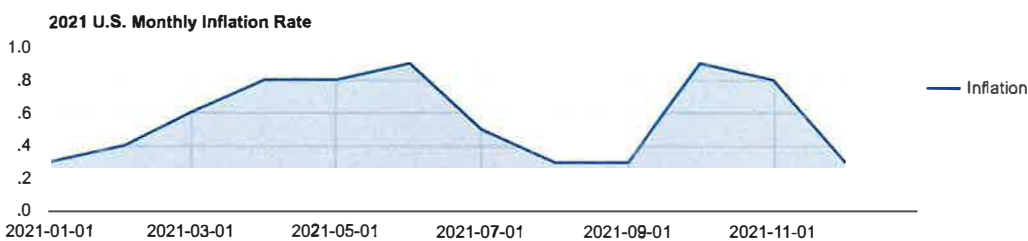
Total School District Operating Rates to be Levied (HH/Supp and NH Oper ONLY)	Rate
For Principal Residence, Qualified Ag., Qualified Forest and Industrial Personal	
For Commercial Personal	
For all Other	

## 2021 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 2021. 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	261.582	0.3	1.4
February	263.014	0.4	1.7
March	264.877	0.6	2.6
April	267.054	0.8	4.2
May	269.195	0.8	5.0
June	271.696	0.9	5.4
July	273.003	0.5	5.4
August	273.567	0.3	5.3
September	274.310	0.3	5.4
October	276.589	0.9	6.2
November	277.948	0.5	6.8
December	278.802	0.3	7.0
Annual	270.970		

\*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 2022**

**A Resolution to Adopt the Annual Budget and Appropriations Measure for the Fiscal Year Ending 30 June 2023, and the Tax Levy and Rates.**

A resolution adopted by the Grand Ledge City Council, at a regular meeting held on Monday, 13 June 2022, in a meeting held in Council Chambers, City Hall, 310 Greenwood St., Grand Ledge MI 48837, in compliance with the Open Meetings Act, as amended.

**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, 13 June 2022, 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 2023 is adopted, as follows:
  - a. General Fund Annual Appropriation for Expenditures of \$ 4,757,564.
  - b. Special Revenue Funds Appropriation for Expenditures of \$ 2,870,746.
  - c. Debt Service Funds Appropriation for Expenditures of \$ 825,705.
  - d. Capital Projects Funds Appropriation for Expenditures of \$ 50,000.
  - e. Enterprise funds Appropriation for Expenditures of \$ 6,152,731.
  - f. Internal Service Funds Appropriation for Expenditures of \$ 1,763,778.
  - 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 2023 is adopted. The annual appropriation for expenditures shall be \$ 1,648,635.
  - 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 2023 is adopted. The annual appropriation for expenditures shall be \$ 58,825.
  - 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. \$ 315,275 of the Water and Sewer Fund fund balance is committed for equipment and vehicle replacement.

**Motion by**

**Second by**

**Ayes:**

**Nays:**

**Absent:**

Approved:

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Thomas J. Sowle, Jr., Mayor

I, Gregory L. Newman, Grand Ledge City Clerk, certify this is Resolution # \_\_\_\_\_ of 2022, adopted by the Grand Ledge City Council at a regular meeting held on Monday, 13 June 2022; in a meeting held in the Gymnasium, City Hall, 310 Greenwood St., Grand Ledge MI 48837, in compliance with the Open Meetings Act, as amended.

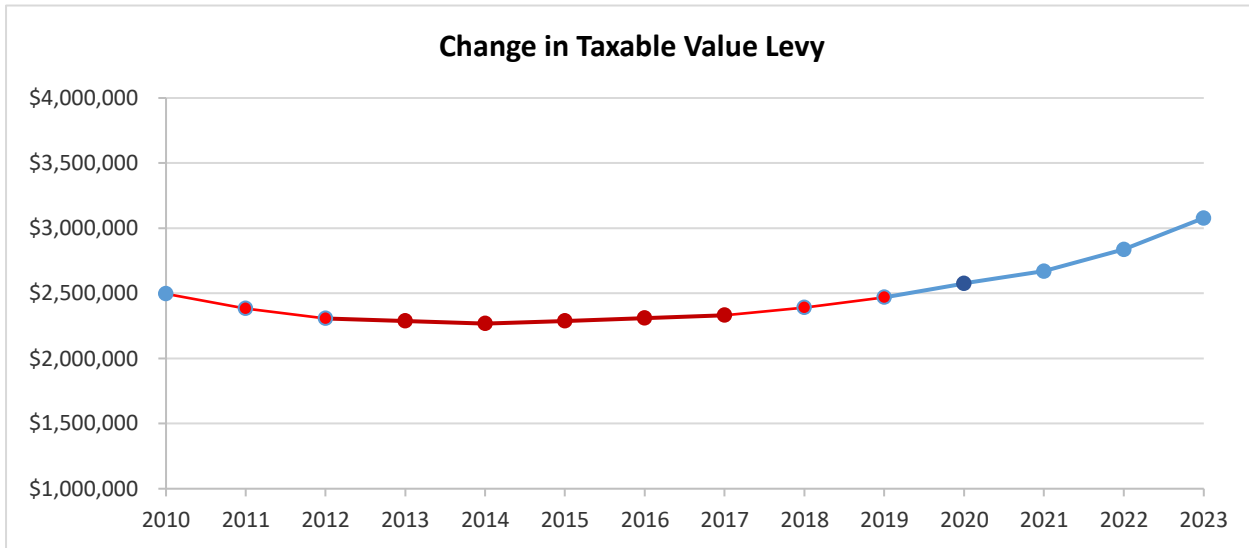
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Gregory L. Newman, City Clerk



## 14 Year History of Taxable Value Change

Fiscal Year	Total Millage	Taxable Value	Levy Before TIF 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	10.1%*
2023	11.2506	273,683,894	\$ 3,079,108	15.3%*



	At compounded average CPI of 2.04%	
2009-2022	\$	3,181,693
2022 Actual	\$	3,079,108

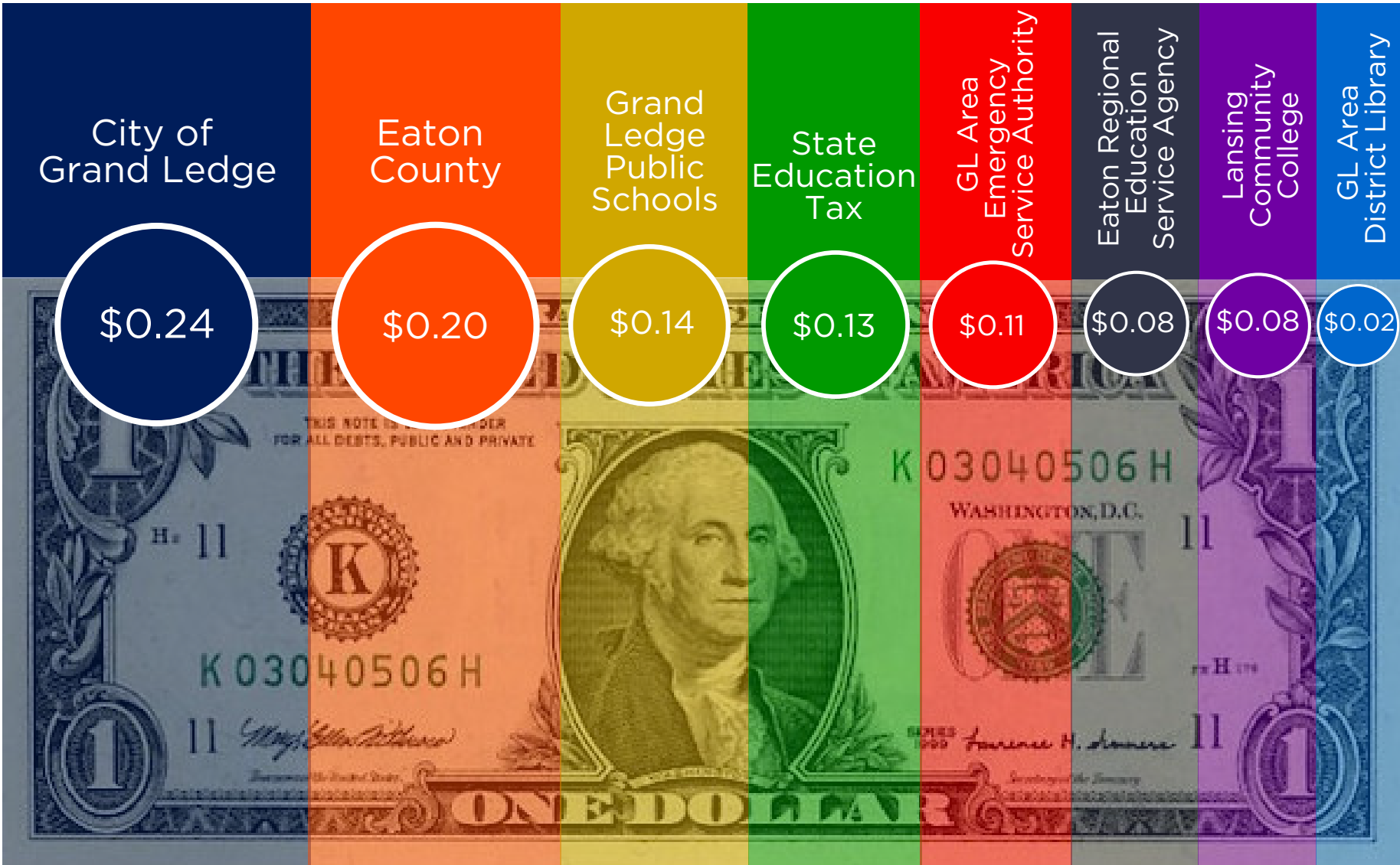
Economy Adjustment **\$ (102,585)**

\*New development properties

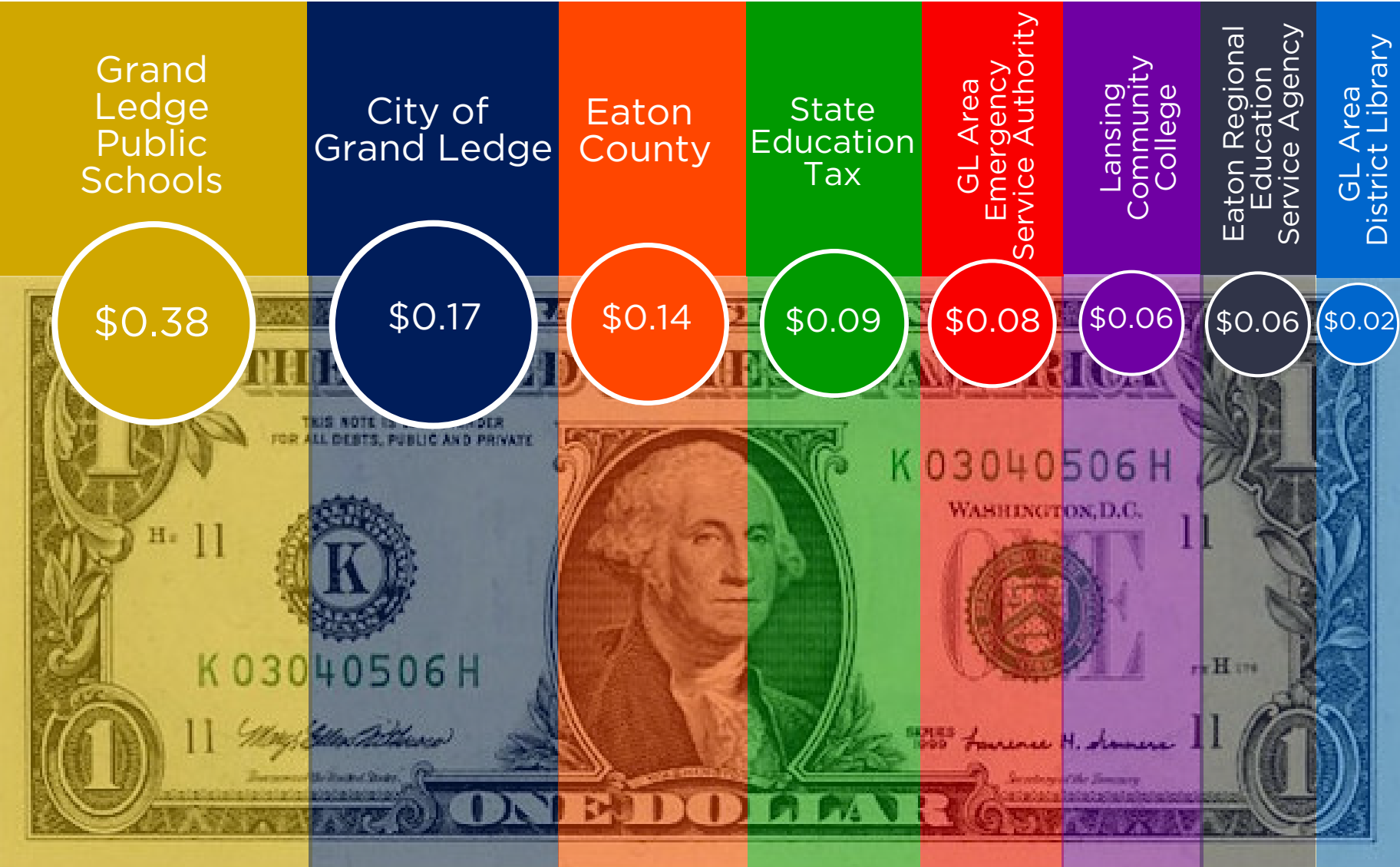
PROPERTY TAX ILLUSTRATION: WHERE THE MONEY GOES							
HOMESTEAD							
2022 PROPERTY TAXES	SUMMER	S/T SUMMER	WINTER	S/T WINTER	MILLS	TOTAL MILLS	\$1,000 homestead tax payment
COUNTY:							
ALLOCATED	5.2096				5.2096		
JAIL			0.6993		0.6993		
911			0.9490		0.9490		
EATRAN			0.2497		0.2497		
JUVENILE			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	0.39605	3.2111	0.39605	3.2111	0.7921		
TOTAL GRAND LEDGE SCHOOLS						6.4221	\$ 139
EATON REGIONAL EDUCATION SERVICE AGENCY							
ALLOCATED	0.0889		0.0889		0.1778		
SPEC ED	1.3375		1.3375		2.6750		
VOC ED	0.4456	1.8720	0.4456	1.8720	0.8912		
TOTAL EATON RESA						3.7440	\$ 81
LIBRARY	1.1414				1.1414	1.1414	\$ 25
LCC	3.7692				3.7692	3.7692	\$ 81
GLAESA			4.9314		4.9314	4.9314	\$ 106
TOTAL	32.4539		13.8854		46.3392	46.3392	\$ 1,000

PROPERTY TAX ILLUSTRATION: WHERE THE MONEY GOES							
NON-HOMESTEAD							
2022 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		
<b>TOTAL CITY</b>		11.2506				11.2506	<b>\$ 175</b>
SET	6.0000				6.0000	6.0000	\$ 93
SCHOOLS:							
OPERATING	18.0000		-		18.0000		
DEBT	2.8150		2.8150		5.6300		
SINK	0.39605	21.2111	0.39605	3.2111	0.7921		
TOTAL GRAND LEDGE SCHOOLS						24.4221	\$ 380
EATON REGIONAL EDUCATION SERVICE AGENCY							
ALLOCATED	0.0889		0.0889		0.1778		
SPEC ED	1.3375		1.3375		2.6750		
VOC ED	0.4456	1.8720	0.4456	1.8720	0.8912		
TOTAL EATON RESA						3.7440	\$ 58
LIBRARY	1.1414				1.1414	1.1414	\$ 18
LCC	3.7692				3.7692	3.7692	\$ 59
GLAESA			4.9314		4.9314	4.9314	\$ 77
<b>TOTAL</b>	<b>50.4539</b>		<b>13.8854</b>		<b>64.3392</b>	<b>64.3392</b>	<b>\$ 1,000</b>

# 2022 HOMESTEAD TAX CALCULATIONS



# 2022 NON-HOMESTEAD TAX CALCULATIONS

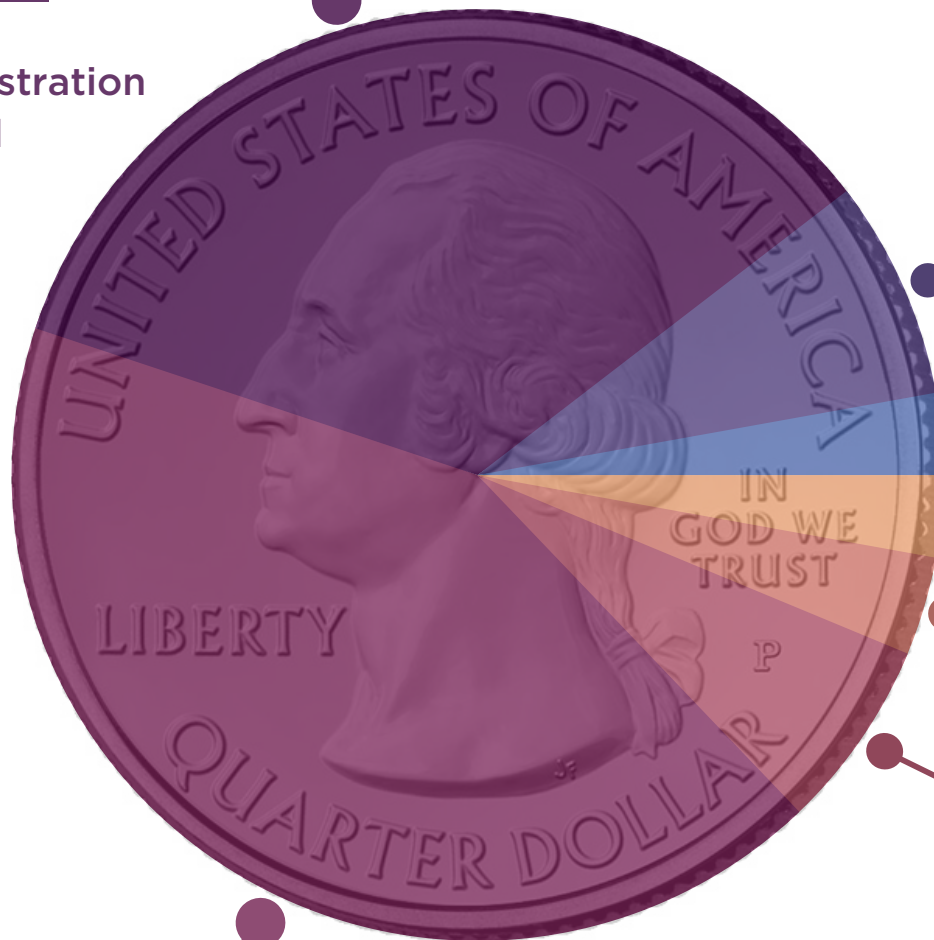


# FY23 Budget General Fund Expenditure Summary

## General Government

34.46%

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



7.61%

Building Dept./Zoning

2.84%

Cemetery

2.83%

To Grants Fund

3.42%

City Hall Debt

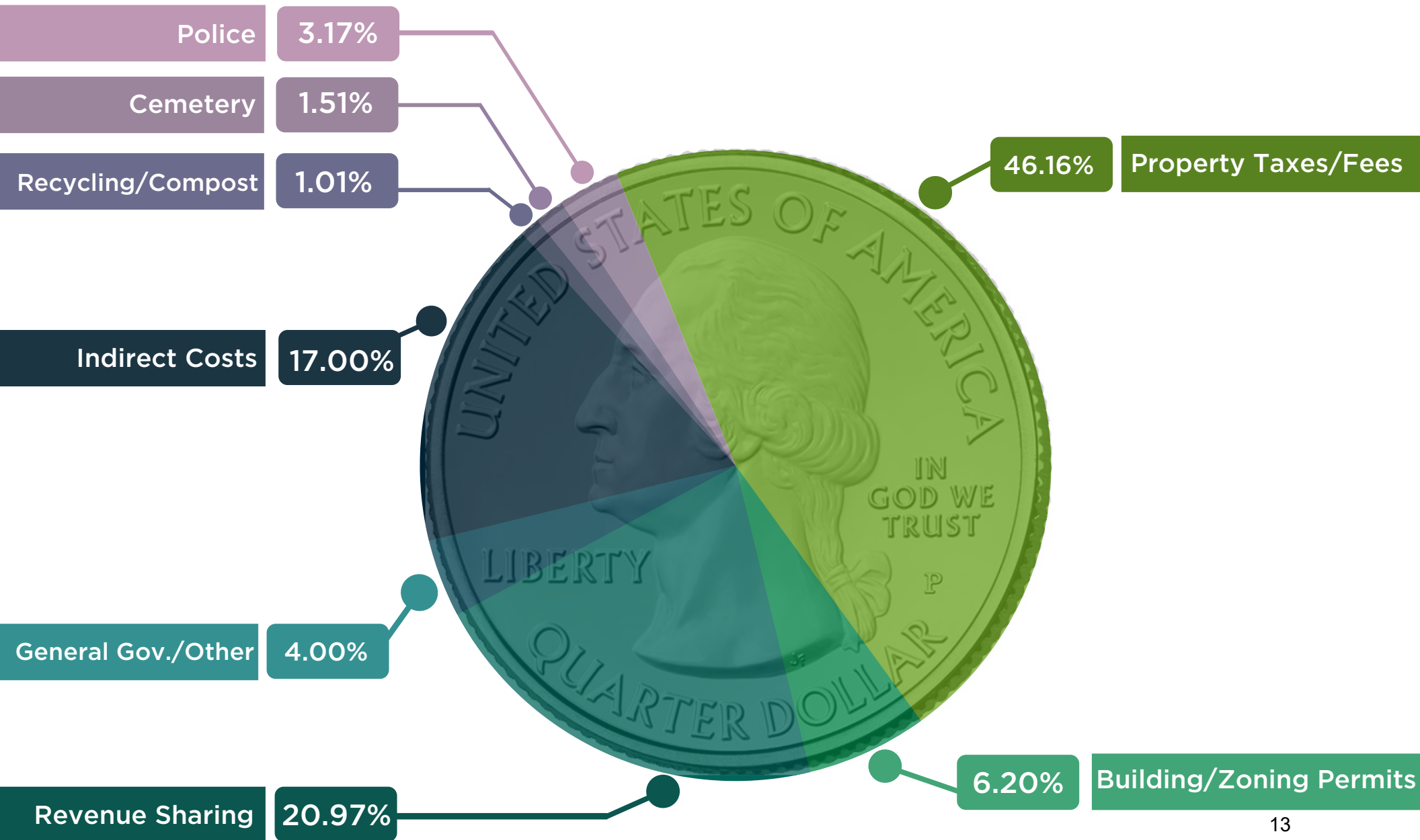
6.60%

Recycling/Compost

## Police Department

42.25%

# FY23 Budget General Fund Revenue Summary



# RatingsDirect®

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**Summary:**

## Grand Ledge, Michigan; General Obligation

**Primary Credit Analyst:**

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

**Secondary Contact:**

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

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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](http://www.standardandpoors.com) for further information. Complete ratings information is available to subscribers of RatingsDirect at [www.capitaliq.com](http://www.capitaliq.com). All ratings affected by this rating action can be found on S&P Global Ratings' public website at [www.standardandpoors.com](http://www.standardandpoors.com). Use the Ratings search box located in the left column.

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## Debt Service Report

<b>Local Unit Name:</b>	City of Grand Ledge
<b>Local Unit Code:</b>	23-2030
<b>Current Fiscal Year End Date:</b>	6/30/2023

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

<b>Years Ending</b>		<b>Principal</b>		<b>Interest</b>		<b>Total</b>
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
<b>Totals</b>		<b>\$ 1,550,000</b>	<b>\$</b>	<b>335,990</b>	<b>\$</b>	<b>1,885,990</b>

## Debt Service Report

Local Unit Name:  
Local Unit Code:  
Current Fiscal Year End Date:

City of Grand Ledge  
23-2030  
6/30/2023

Debt Name:  
Issuance Date:  
Issuance Amount:  
Interest Rates  
Debt Instrument (or Type):  
Repayment Source(s):

2010 Downtown Development  
8/17/2010  
\$2,000,000  
2.25 - 4.0%  
Bond  
Downtown Development Authority

Years Ending		Principal		Interest		Total
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
<b>Totals</b>		<b>\$ 510,000</b>	<b>\$</b>	<b>40,870</b>	<b>\$</b>	<b>550,870</b>

## Debt Service Report

**Local Unit Name:** City of Grand Ledge  
**Local Unit Code:** 23-2030  
**Current Fiscal Year End Date:** 6/30/2023

**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
6/30/2023	\$	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
<b>Totals</b>		<b>\$ 2,295,000</b>	<b>\$</b>	<b>\$ 267,585</b>	<b>\$</b>	<b>\$ 2,562,585</b>

## Debt Service Report

<b>Local Unit Name:</b>	City of Grand Ledge
<b>Local Unit Code:</b>	23-2030
<b>Current Fiscal Year End Date:</b>	6/30/2023

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

<b>Years Ending</b>		<b>Principal</b>		<b>Interest</b>		<b>Total</b>
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
<b>Totals</b>		<b>\$ 1,569,062</b>	<b>\$</b>	<b>180,440</b>	<b>\$</b>	<b>1,749,502</b>

## Debt Service Report

<b>Local Unit Name:</b>	City of Grand Ledge
<b>Local Unit Code:</b>	23-2030
<b>Current Fiscal Year End Date:</b>	6/30/2023

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

<b>Years Ending</b>		<b>Principal</b>		<b>Interest</b>		<b>Total</b>
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
<b>Totals</b>		<b>\$ 1,605,000</b>	<b>\$</b>	<b>73,932</b>	<b>\$</b>	<b>1,678,932</b>

## Debt Service Report

Local Unit Name: City of Grand Ledge  
 Local Unit Code: 23-2030  
 Current Fiscal Year End Date: 6/30/2023

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
6/30/2023	\$ 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
<b>Totals</b>	<b>\$ 5,895,000</b>	<b>\$ 1,471,275</b>	<b>\$ 7,366,275</b>

**Grand Total including Enterprise Funds and Component Units**      **\$ 13,424,062**      **\$ 2,370,092**      **\$ 15,794,154**

## INDIRECT COSTS

	FY 21 Budget	FY 22 Budget	FY 23 Budget	
	-----Based Upon-----			3yr Average
	FY19	FY20	FY 21	For FY 23
	Actual Costs	Actual Costs	Actual Costs	Budget
697.202 INDIRECT COSTS MAJOR STREETS	29,164	64,317	70,898	-
697.203 INDIRECT COSTS LOCAL STREETS	30,147	34,478	37,731	-
697.204 INDIRECT COSTS MUNICIPAL STS	61,809	67,709	84,178	<b>160,144</b>
697.208 INDIRECT COSTS PARKS & REC	12,901	22,615	17,574	<b>17,697</b>
697.209 INDIRECT COSTS CEMETERY	-	-	-	-
697.248 INDIRECT COSTS DDA	74,222	87,059	111,091	<b>90,791</b>
697.295 INDIRECT COSTS AIRPORT	15,582	5,917	7,166	<b>9,555</b>
697.495 INDIRECT COSTS LDFA	6,278	9,586	21,305	<b>12,390</b>
697.592 INDIRECT COSTS WATER & SEWER	334,066	304,685	347,981	<b>328,911</b>
697.661 INDIRECT COSTS EQPT OPERATING	33,994	30,254	32,101	<b>32,116</b>
Total	598,163	626,619	730,026	<b>651,603</b>

**FY23 Indirect Costs  
Based on FY21**

FY 21	INDIRECT COST		PERCENTAGE
		FOR GENERAL <u>SERVICES</u>	OF <u>TOTAL</u>
<u>FUND #</u>	<u>FUND</u>		
101, 209, 274	GENERAL	383,094	34.42%
202	MAJOR STREETS	70,898	6.37%
203	LOCAL STREETS	37,731	3.39%
204	MUNICIPAL STREETS	84,178	7.56%
208,397	PARKS & RECREATION	17,574	1.58%
248, 394, 494	DDA	111,091	9.98%
295	AIRPORT	7,166	0.64%
495	LDFA	21,305	1.91%
592	WATER & SEWER	347,981	31.26%
661	EQPT OPERATING	32,101	2.88%
	<b>TOTALS</b>	<b>\$ 1,113,121</b>	<b>100.00%</b>
	<b>To General Fund</b>	<b>730,026</b>	
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			

GENERAL SVCS		FY23 Indirect Costs		
		Based Upon FY21		
		EXPENDED		
	<b>DEPARTMENT</b>			
	CITY COUNCIL	8,056		
	CITY ADMINISTRATOR	244,692		
	ATTORNEY	35,968		
	CITY CLERK	108,230		
	CITY HALL <b>39.2%</b>	226,101		
	FINANCE	245,923		
	GENERAL GOVERNMENT	476,536		
	LESS:			
	LEDGES PLAYHOUSE	(5)		
	BUILDING MAINTENANCE	(4,134)		
	STRUCTURE MAINTENANCE	(13,227)		
	LAND ACQUISITION	(215,019)		
	TOTAL	<b>1,113,121</b>		
		<b>FY21</b>		<b>INDIRECT</b>
<b>FUND #</b>	<b>FUND DESCRIPTION</b>	<b>EXPENDED</b>	<b>PERCENT</b>	<b>COST</b>
101, 274	GENERAL	3,956,705	34.42%	383,094
202	MAJOR STREETS	732,258	6.37%	70,898
203	LOCAL STREETS	389,696	3.39%	37,731
204	MUNICIPAL STREETS	869,417	7.56%	84,178
208,397	PARKS & RECREATION	181,512	1.58%	17,574
248, 394, 494	DDA	1,147,380	9.98%	111,091
295	AIRPORT	74,012	0.64%	7,166
495	LDFA	220,043	1.91%	21,305
592	WATER & SEWER	3,594,050	31.26%	347,981
661	EQPT OPERATING	<u>331,550</u>	2.88%	32,101
	<b>TOTALS</b>	<b>11,496,623</b>	<b>100.00%</b>	<b>1,113,121</b>
<b>Notes:</b>				
<b>Proprietary funds exp includes interest and depreciation</b>				
<b>Governmental funds include interest and principal but not expenditures funded by debt proceeds (fund 410)</b>				
<b>Interfund transfers are not expenditures</b>				

## FRINGE BENEFITS

FY 23 Budget	WORK COMP	SALARIES	FICA	WORK	RET	HEALTH/OPEB	TOTAL	FRINGES
use actual FY21 info for FY23 budget		Actual	7.65%	COMP	FY23	FY23	FRINGES	AS % OF
	RATES FY 21	FY21	FY21	FY21	13.35%	31.85%		SALARIES
					extrapolated			
<b>101-100.101 CITY COUNCIL</b>	0.22%	<b>7,200</b>	551	15.84			567	<b>7.9%</b>
101-170.172 CITY MANAGER	0.43%	160,676	12,292	691	21,458	51,171	85,611	<b>53.3%</b>
<b>101-170.191 ELECTIONS part-time</b>	0.43%	<b>11,233</b>	859	48			908	<b>8.1%</b>
<b>101-170.209 Assessing/BOR</b>	0.43%	<b>95,182</b>	7,281	409	12,000	14,909	34,600	<b>36.4%</b>
101-170.215 CITY CLERK-full time	0.43%	69,048	5,282	297	9,221	21,990	36,790	<b>53.3%</b>
101-170.253 FINANCE full-time	0.43%	145,547	11,134	626	19,437	46,352	77,550	<b>53.3%</b>
<b>101-170.265 CITY HALL part-time</b>	0.43%	<b>9,125</b>	698	39			737	<b>8.1%</b>
101-170.272 RECYCLING full-time 20.7%	4.17%	2,771	212	116	370	882	1,580	<b>57.1%</b>
<b>101-170.272 RECYCLING part-time</b>	4.17%	<b>10,615</b>	812	443			1,255	<b>11.9%</b>
101-170.274 COMPOSTING full-time 20.4%	4.17%	3,964	303	165	529	1,263	2,261	<b>57.1%</b>
<b>101-170.274 COMPOSTING part-time</b>	4.17%	<b>15,469</b>	1,183	645			1,828	<b>11.9%</b>
101-170.276 CEMETERY full-time 50%	4.17%	14,911	1,141	622	1,991	4,749	8,502	<b>57.1%</b>
<b>101-170.276 CEMETERY part-time</b>	4.17%	<b>14,911</b>	1,141	622			1,762	<b>11.9%</b>
101-170.292 GENERAL GOVT full-time 21.9%	0.43%	15,473	1,184	67	2,066	4,928	8,244	<b>53.3%</b>
<b>101-170.292 GENERAL GOVT part-time</b>	0.43%	<b>55,179</b>	4,221	237			4,458	<b>8.1%</b>
101-300.301 POLICE	2.68%	887,992	67,931	23,798	118,588	282,799	493,116	<b>55.6%</b>
<b>101-300.301 POLICE crossing guards 10.9%</b>	2.71%	<b>5,308</b>	406	144			550	<b>10.4%</b>
<b>101-300.301 POLICE part-time</b>	2.68%	<b>43,389</b>	3,319	1,162.83			4,482	<b>10.4%</b>
<b>101-300.371 BUILDING PT41.1%</b>	4.32%	<b>7,058</b>	540	305			845	<b>12.0%</b>
<b>101-300.371 BUILDING Full time 58.9%</b>	4.32%	<b>10,115</b>	774	437	1,351	3,221	5,783	<b>57.2%</b>
<b>101-300.410 ZONING full-time 26.7%</b>	0.75%	<b>11,324</b>	866	85	1,512	3,606	6,070	<b>53.7%</b>
<b>101-300.410 ZONING part-time</b>	0.75%	<b>31,088</b>	2,378	233			2,611	<b>8.4%</b>
202-440.102 PRESERVATION	6.99%	28,909	2,212	2,021	3,861	9,207	17,299	<b>59.9%</b>
202-440.103 TRAFFIC	6.99%	4,888	374	342	653	1,557	2,925	<b>59.9%</b>
202-440.456 OPERATING EXPENSES	6.99%	30,637	2,344	2,142	4,091	9,757	18,334	<b>59.9%</b>
202-440.459 STATE TRUNKLINE	6.99%	4,546	348	318	607	1,448	2,721	<b>59.9%</b>
202-440.492 WINTER MAINTENANCE	6.99%	8,460	647	591	1,130	2,694	5,063	<b>59.9%</b>
202-440.495 ADMINISTRATION	6.99%	13,465	1,030	941	1,798	4,288	8,058	<b>59.9%</b>
203-440.102 PRESERVATION	6.99%	53,413	4,086	3,734	7,133	17,011	31,963	<b>59.9%</b>
203-440.103 TRAFFIC	6.99%	5,828	446	407	778	1,856	3,487	<b>59.9%</b>
203-440.456 OPERATING EXPENSES	6.99%	12,278	939	858	1,640	3,910	7,347	<b>59.9%</b>
203-440.492 WINTER MAINTENANCE	6.99%	14,267	1,091	997	1,905	4,544	8,538	<b>59.9%</b>
203-440.495 ADMINISTRATION	6.99%	5,179	396	362	692	1,649	3,099	<b>59.9%</b>
204-440.495 ADMINISTRATION	6.99%	36,746	2,811	2,569	4,907	11,703	21,989	<b>59.9%</b>
204-440.503 SIDEWALKS	6.99%	13,776	1,054	963	1,840	4,387	8,244	<b>59.9%</b>
204-440.590 STORM SEWER GENERAL	6.99%	3,957	303	277	528	1,260	2,368	<b>59.9%</b>
208-750.752 ADMINISTRATION	0.75%	1,726	132	13	231	550	925	<b>53.7%</b>
208-750.902 PARKS & BUILDINGS FT 37.6%	2.92%	11,830	905	345	1,580	3,767	6,598	<b>55.8%</b>
208-750.902 PARKS & BUILDINGS PT 62.4%	2.92%	19,633	1,502	573			2,075	<b>10.6%</b>
248-170.173 DDA + Salaries to operating lines	0.43%	87,240	6,674	375	11,651	27,783	46,483	<b>53.3%</b>
295-170-270 AIRPORT	2.92%	6,374	488	186	851	2,030	3,555	<b>55.8%</b>
495-900-901 LDFA	2.92%	3,831	293	112	512	1,220	2,137	<b>55.8%</b>
592-591.544 PUMPING	3.55%	12,962	992	460	1,731	4,128	7,311	<b>56.5%</b>
592-591.545 WATER TREATMENT	3.55%	15,019	1,149	533	2,006	4,783	8,471	<b>56.5%</b>
592-591.546 TRANSMISSION & DIST	3.55%	188,900	14,451	6,706	25,227	60,159	106,543	<b>56.5%</b>
592-591.548 WATER-GENERAL EXP	3.55%	38,955	2,980	1,383	5,202	12,406	21,971	<b>56.5%</b>
592-592.536 PLANT O & M	1.73%	203,950	15,602	3,528	27,237	64,952	111,319	<b>54.6%</b>
592-592.538 LIFT STATION	1.73%	12,667	969	219	1,692	4,034	6,914	<b>54.6%</b>
592-592.539 SEWERS	1.73%	69,887	5,346	1,209	9,333	22,257	38,145	<b>54.6%</b>
592-592.542 SEWER-GENERAL EXP	1.73%	23,704	1,813	410	3,166	7,549	12,938	<b>54.6%</b>
661-440.441 EQUIPMENT OPERATION	3.20%	58,745	4,494	1,880	7,845	18,708	32,927	<b>56.1%</b>
OT All Funds	0.00%	97,000	7,421	-			7,421	<b>7.7%</b>
		<b>2,716,352</b>	<b>207,801</b>	<b>65,661</b>	<b>318,349</b>	<b>745,468</b>	<b>1,337,280</b>	<b>49.2%</b>

CITY OF GRAND LEDGE  
FY 2023 ANNUAL BUDGET BY FUND

		ESTIMATED		
		WORKING	ESTIMATED	ESTIMATED
FUND		CAPITAL	REVENUES	EXPENDITURES
#	<u>FUND DESCRIPTION</u>	<u>6/30/2022</u>	<u>FY 2023</u>	<u>FY 2023</u>
101	GENERAL FUND	\$ 1,376,952	\$ 4,125,873	\$ 4,483,064
202	MAJOR STREET FUND	166,567	693,332	782,850
203	LOCAL STREET FUND	176,567	521,976	612,329
204	MUNICIPAL STREET FUND	731,451	818,771	1,155,576
208	PARKS & RECREATION FUND	12,502	170,483	169,802
248	DDA SPECIAL REVENUE FUND	81,331	1,042,914	1,041,587
394	DDA DEBT SERVICE FUND	18,880	357,247	357,047
494	DDA CAPITAL PROJECTS FUND	22,462	250,000	250,000
264	DRUG FORFEITURE FUND	2,983	4	2,800
265	POLICE RESTRICTED FUND	2,039	2,276	3,070
274	GRANTS FUND	-	339,700	274,500
295	AIRPORT DEVELOPMENT FUND	58,523	89,145	144,319
305	2016 CAPITAL IMPROVEMENT DEBT SVC	39,286	257,255	257,755
306	2019 CAPITAL IMPROVEMENT DEBT SV	6,702	567,509	567,950
410	CAPITAL IMPROVEMENT FUND	240,384	-	50,000
495	LOCAL DEVELOPMENT FINANCE AUTHORITY	14,948	44,892	58,825
592	WATER & SEWER FUND	2,310,750	5,561,643	6,152,731
661	EQUIPMENT OPERATING FUND	240,538	375,266	470,099
678	EMPLOYEE BENEFIT FUND	108,935	1,293,679	1,293,679
	<b>TOTALS</b>	<b><u>5,611,797</u></b>	<b><u>16,511,965</u></b>	<b><u>18,127,983</u></b>
	<b>Notes:</b>			
	Working Capital is current assets less current liabilities			

CITY OF GRAND LEDGE  
FY 2023 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	6/30/2022	FY 2023	FY 2023	(DEFICIT)	6/30/2023		FY 2021
101	GENERAL FUND	\$ 1,376,952	\$ 4,125,873	\$ 4,483,064	\$ (357,190)	\$ 1,019,762		196,251
202	MAJOR STREET FUND	166,567	693,332	782,850	\$ (89,518)	77,049		130,439
203	LOCAL STREET FUND	176,567	521,976	612,329	\$ (90,353)	86,214		125,563
204	MUNICIPAL STREET FUND	731,451	818,771	1,155,576	\$ (336,805)	394,645		51,097
208	PARKS & RECREATION FUND	12,502	170,483	169,802	\$ 681	13,183		24,691
248	DDA SPECIAL REVENUE FUND	81,331	1,042,914	1,041,587	\$ 1,327	82,658		118,593
394	DDA DEBT SERVICE FUND	18,880	357,247	357,047	\$ 200	19,080		(82)
494	DDA CAPITAL PROJECTS FUND	22,462	250,000	250,000	\$ -	22,462		132,259
264	DRUG FORFEITURE FUND	2,983	4	2,800	\$ (2,796)	187		1,521
265	POLICE RESTRICTED FUND	2,039	2,276	3,070	\$ (794)	1,245		(1,348)
274	GRANTS FUND	-	339,700	274,500	\$ 65,200	65,200		-
295	AIRPORT DEVELOPMENT FUND	58,523	89,145	144,319	\$ (55,174)	3,349		68,444
305	2016 CAPITAL IMPROVEMENT DEBT SVC	39,286	257,255	257,755	\$ (500)	38,786		292
306	2019 CAPITAL IMPROVEMENT DEBT SV	6,702	567,509	567,950	\$ (441)	6,261		1,149
410	CAPITAL IMPROVEMENT FUND	240,384	-	50,000	\$ (50,000)	190,384		107,922
495	LOCAL DEVELOPMENT FINANCE AUTHORITY	14,948	44,892	58,825	\$ (13,933)	1,015		75,092
592	WATER & SEWER FUND	2,310,750	5,561,643	6,152,731	\$ (591,088)	1,719,662	(315,275)	1,122,881
661	EQUIPMENT OPERATING FUND	240,538	375,266	470,099	\$ (94,833)	145,705		163,110
678	EMPLOYEE BENEFIT FUND	108,935	1,293,679	1,293,679	\$ -	108,935	-	34,771
	<b>TOTALS</b>	<b>5,611,797</b>	<b>16,511,965</b>	<b>18,127,983</b>	<b>(1,616,018)</b>	<b>3,995,779</b>	<b>(315,275)</b>	<b>2,352,645</b>
	<b>Notes:</b>							
	Working Capital is current assets less current liabilities							

<b>GENERAL FUND TRANSFERS</b>	<b>FY23 Proj Budget</b>	<b>FY22 Amended Budget</b>	<b>FY21</b>	<b>FY20</b>	<b>FY19</b>	<b>FY18</b>	<b>FY17</b>	<b>FY16</b>	<b>FY15</b>	<b>FY14</b>	<b>FY13</b>	<b>FY12</b>	<b>FY11</b>	<b>FY10</b>	<b>FY09</b>	<b>FY08</b>	<b>16 YEAR TOTALS</b>
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		30,000	15,600	47,760	27,550	47,825	43,500				5,000			5,000	10,000	10,000	242,235
CEMETERY FUND									47,500	51,098	46,807	49,931	52,559	53,286	70,294	54,885	426,360
GRANTS FUND	125,000	59,800		57,620	32,000	50,000	20,000	158,000			40,000				27,000		569,420
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
<b>TOTALS</b>	<b>125,000</b>	<b>89,800</b>	<b>131,330</b>	<b>254,880</b>	<b>214,550</b>	<b>277,825</b>	<b>198,422</b>	<b>488,000</b>	<b>625,391</b>	<b>376,098</b>	<b>893,961</b>	<b>527,031</b>	<b>658,454</b>	<b>951,146</b>	<b>952,254</b>	<b>929,745</b>	<b>7,693,887</b>



## Fee Schedule July 1, 2022 - June 30, 2023

Service	Resident	Non-Resident
	<b>Airport</b>	
Banner Towing	\$40.00 per day	\$40.00 per day
 <b>Building Department (attached schedule constant w/ DeWitt Charter Township and City of DeWitt)</b>		
	<b>Cemetery</b>	
Burial Plots	\$525.00	\$775.00
Additional Burial (up to three cremains interments)	\$157.50	\$232.50
Cremains 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
Cremains 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 <sup>2</sup>	\$0.75/in <sup>2</sup>
Special Order (second week of June, July, and August with two-week notification)	\$0.75/in <sup>2</sup> plus \$250.00	\$0.75/in <sup>2</sup> plus \$250.00

<b>Service</b>	<b>Resident</b>	<b>Non-Resident</b>
Cremaains markers (Maximum size 24 x18 inches)	\$155.00	\$155.00
Veterans markers	\$155.00	\$155.00
<b>City Hall</b>		
Checks/Insufficient Funds	\$35.00	\$35.00
Electronic Tax Roll/bulk payers	\$100.00	\$100.00
Greenspace Memorial Bench	\$2,000.00	\$2,000.00
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		
Search, Examination, Review, Deletion and Separation, and Monitoring of Inspection	hourly wage (plus 1/3, per AG Opinion #7017) of lowest paid employee capable of retrieving the requested records	
<b>Police Department</b>		
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 (Subject to City Code Ch 42 Article III – Additional Penalties)		
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
i. Within 210 feet of fire station entrance		\$20.00

<b>Service</b>	<b>Resident</b>	<b>Non-Resident</b>
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**

Sidewalk		
Permit & Inspection	\$50.00	n/a
Administration Fee	\$50.00	n/a
Grinding	\$150 Mobilization + \$28.77 per Linear Ft.	n/a
Replace or Repair 4"	\$250 Mobilization + \$20.07 per Sq. Ft.	n/a
Replace or Repair 6"	\$250 Mobilization + \$22.86 per Sq. Ft.	n/a

Curb Cut

<b>Service</b>	<b>Resident</b>	<b>Non-Resident</b>
Permit & Inspection	\$50.00	n/a
Replace or Repair	\$85.00 per Linear Ft.	n/a
Street Cut		
Deposit	\$25.00 per Sq. Ft.	n/a
Permit & Inspection	\$100.00	n/a
Repair	time and materials	n/a
Grand Ledge Composting Center		
Annual sticker	\$40.00	\$125.00
Seven-day pass	\$25.00	n/a

### Water and Sewer Rates

Water Rates (per 1,000 gallons)		
For first 4,000 gallons	\$5.50	\$8.25
4,000 gallons and more, or sprinkler meters	\$7.48	\$11.22
Fixed Water Charge (per equivalent meter per mo.)	\$31.36	\$47.04
Fixed Water Charge – Additional meter purchased for Sprinkler/Irrigation	\$0	\$0
Water Connection, Based on size of meter		
3/4"	\$500.00	\$750.00
1"	\$600.00	\$900.00
1 ½"	\$1,250.00	\$1,875.00
2"	\$1,350.00	\$2,025.00
3"	\$1,650.00	\$2,475.00
4"	\$2,850.00	\$4,275.00
6"	\$5,700.00	\$8,550.00
Water Meter	Current Pricing	Current Pricing x 1.5
2nd Water Meter	Current Pricing	Current Pricing x 1.5
Water Tap Fee	Time and materials	Time and materials x 1.5
Water Capital Investment (Commercial and multiple-family residential uses only)	\$5,000.00	\$7,500.00
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.)	\$15.21	\$15.21
Meter Reading of Sanitary Sewer Only	\$10.00	\$10.00
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

<b>Service</b>	<b>Resident</b>	<b>Non-Resident</b>
Sewer Separation (per residential equivalent)	\$2,000.00	\$2,000.00
Sanitary Sewer Capital Investment (per residential equivalent)	\$1,000.00	\$1,000.00 <sup>1</sup>
Deposit - Services terminated for non-payment	\$100.00	\$100.00
Deposit per rental unit	\$250.00	\$250.00
Late Payment Penalty	Charge for payments of water/sewer bills is calculated at 10% of the unpaid balance.	
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 -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
Water Sampling fee	\$50.00	\$75.00
Failure to provide scheduled entry	\$50.00	\$50.00
Bulk Water	\$38.84 per 1,000 gallons <sup>2</sup>	\$76.68 per 1,000 gallons

## **Facilities, Parks and Recreation**

### **Facilities**

The Grand Ledge Area Chamber of Commerce, Ledge Craft Lane, Ltd., and a Memorial Day Parade 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 to the public or vendors.

**Facilities, Park and City Hall 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.

**Facilities and Park 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

<sup>1</sup> Factors governed by Water and Sewer Agreement effective 1/1/2022

<sup>2</sup> Sprinkler rate plus fixed rate

**Service****Resident****Non-Resident**

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 Memorial Ball Field (downtown)**

Half Day	\$250.00	\$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
Non-Profit Full Day	\$750.00	\$1,500.00

**Island Park Boat Dock-J&K Steamboat  
per season**

	\$1,000	\$1,000
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**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 Jaycee Park****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
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**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

**Temporary Sign Permit (Permanent signs  
are now issued by Building)**

	\$35.00	n/a
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**Site Plan (new)**

less than 1 acre	\$500.00	n/a
1 to 3 acres	\$650.00	n/a

<b>Service</b>	<b>Resident</b>	<b>Non-Resident</b>
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		
Single or 2-Family Residential	\$160.00	n/a
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 – EFFECTIVE 01/01/2022**  
**SCHEDULE B**

**Building Department**

- |   |  |
|---|--|
| 1. <b>Application Fee</b>   | \$15.00 applicable to all permit applications (non-refundable).  |
| 2. <b>Building Permit*</b>  | \$65.00 for Market Value of Project up to \$1,000.<br>After \$1,000 of value \$8.00 per \$1,000.<br>After \$1,000,000 of value \$6 per \$1,000.  |
| 3. <b>Demolition Permit</b>   | \$65.00 (wrecking or demolition of a building or structure).   |
| 4. <b>Mobile Home On-Site</b>   | \$130.00 Pier/Foundation Set<br>\$65.00 Mobile Home Set<br><br>NOTE: Owner/operator of a Mobile Home Park is required to notify the Building Department within twenty-four (24) hours of the placement, replacement, or relocation of any mobile home within said Mobile Home Park). |
| 5. <b>Private Swimming Pool Permit</b>  | \$65.00 (above ground).<br>Market Value of Project (in-ground) – Same as Building Permit Fee (#2 above).   |
| 6. <b>Signs</b>   | Temporary - \$30.00 each 30-day period.<br>Permanent - Same as Building Permit Fee (#2 above).   |
| 7. <b>Residential re-siding, re-roofing, &amp; same size window replacement</b> | \$65.00 for non-structural changes (i.e., shingle replacement only or no change in window opening size). NOTE: All Commercial activity shall be treated the same as Building Permit Fee (#2 above).  |
| 8. <b>Plan Review</b><br>(only applicable to non-flat fee rates)                |  |
| <b>One and Two Family Residential</b>   | 10% of Building Permit Fee rounded to the nearest whole dollar up to \$70.00.  |
| <b>All others (Apartment complex, Commercial and/or Permanent signs, etc.)</b>  | 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.

- 9. 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.
- 10. License Registration Fee** \$15 or maximum allowed by State Law\* (applies to all Building and Trades Contractors.
- 11. 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)	\$15.00
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.)	
<b>Note:</b> 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 VA 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
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)  | \$15.00 |
| 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                  1-1/4": \$15.00 |              |
| 1 1/2": \$20.00              2": \$25.00                  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)	\$15.00
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)		\$15.00
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		\$30.00/each
Over 50 HP		\$60.00/each
12. Evaporator Coil		\$30.00/each
13. Refrigeration System (self-contained)		\$15.00/each
Under 5 HP (split system)		\$25.00/each
5 HP through 50 HP (split system)		\$35.00/each
Over 50 HP (split system)		\$65.00/each
14. Chiller & Cooling Tower		\$30.00/each
15. Air Handler/Heat Wheel		
Under 10,000 CFM		\$20.00/each
Over 10,000 CFM		\$60.00/each
16. Tanks	(above ground)	\$20.00/each
	(below ground)	\$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:	\$0.05/ft.
	Ducts:	\$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 31<sup>st</sup> 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 2023**

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 are 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 2023**

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 2023**

**Building Maintenance Contract:** The building maintenance contract with Meyer Heating and Plumbing was approved for a one-year period of January 1, 2022, through December 31, 2022. There are two one-year extensions available. 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. Staff will work with the current contractor for an extension or put out a request for proposals.

**Windows:** Staff will release a request for proposals for window replacement for the entire building. We have \$40,000 earmarked for the project.

**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.

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.
- Review the Zoning Ordinance to determine if any amendments are necessary.
- Promote implementation of the goals and objectives of the Master Plan.
- 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 and update the Master Plan.

### **OBJECTIVES**

- Reduce the number of complaints by continuing to take a proactive approach to enforcement of the Zoning Ordinance and by continuing to work with the Police and Building Departments 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 and permits.
- Work with the Building Department and other City staff to develop more efficient procedures for processing building/sign permits and coordinating the interdepartmental inspections and approvals necessary for issuance of both temporary and permanent certificates of occupancy.



## **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 DEVELOPMENT**

*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: Utilizing Grant opportunities provide De-escalation / Crisis Intervention training to the entire department.*



**GOAL:** Increase community / neighborhood safety through enhanced traffic enforcement.

*OBJECTIVE: Increase effective traffic enforcement through the purchase and use of updated traffic enforcement equipment.*

**GOAL:** Develop and maintain a Formal Financial partnership between the department and Grand Ledge Public Schools.

*OBJECTIVE: Ensure that the department sustains the School Resource Officer Position(s) within the Grand Ledge Public School District through a formal partnership.*

#### 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.

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 170.101 GENERAL</b>							
402.000 CURRENT PROPERTY TAXES-Real	1,541,571	1,571,010	1,635,550	1,621,010	1,664,680	1,635,550	FY21 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	91	(173)	83	(2,000)	(430)	(2,000)	MTT/BOR contingency
410.002 TAX PENALTY & INTEREST	30,662	21,588	17,143	22,650	13,024	15,801	3 year average
424.000 TRAILER PARK TAX	1,570	1,823	1,734	1,702	1,167	1,709	3 year average
444.000 PILOT - PAY IN LIEU OF TAX	4,124	3,977	4,037	4,101	-	4,046	3 year average
447.000 TAX ADMINISTRATION FEE	107,985	116,236	126,259	109,555	131,497	126,259	FY21 actual
448.000 DEL PERSONAL PROPERTY TAX	3,030	2,005	11	2,665	1,876	2,665	phase-out of PPT
451.000 CABLE TV FRANCHISE FEE	122,577	118,906	117,949	121,496	58,924	119,811	3 year average
477.000 BUILDING PERMITS	221,871	322,667	208,599	250,000	115,720	251,045	3 year average
478.000 ZONING PERMITS	4,354	5,638	3,899	4,789	1,635	4,630	3 year average
541.001 STATE GRANT	-	-	204,954	-	3,060	-	Federal Grants
573.000 LCSA SHARE APPROPRIATION	-	-	-	-	-	-	PPT Reimbursement, Zero since FY 18-19 per state form
574.000 STATE REVENUE SHARING-Constitutional	678,726	663,560	770,746	693,043	375,691	747,424	Treasury document 3-2-22
574.000 STATE REVENUE SHARING-CVTRS	97,928	97,928	97,928	97,928	97,928	117,809	Treasury document 3-2-22
603.000 DEWITT TOWNSHIP/CITY ASSESSING CONTRACT	-	29,167	51,930	107,499	106,967	110,380	4/1/21-4/1/25 Interlocal Agreement Dewitt Township, Dewitt City
628.000 OPERATIONAL REVENUES	2,660	421	576	3,221	327	1,219	3 year average
628.001 INSURANCE DIVIDENDS	99,934	-	-	-	-	-	MMRMA Advisement
629.000 GENERAL FEES AND CHARGES	7,950	4,942	7,246	7,588	5,726	6,713	3 year average
629.001 COPY CHARGES	1,490	1,157	1,107	1,219	320	1,252	3 year average
658.101 PROPERTY MAINT. ENFORCEMENT	1,775	-	-	1,000	-	10,000	
665.001 INTEREST	17,562	15,519	3,262	6,000	1,953	3,500	
665.003 RENT-PROPERTIES	33,615	37,478	32,139	32,000	23,710	32,000	Chamber \$4,800, Ledges Playhouse \$1,000 JK Steam \$1,200 GLAESA \$25K
673.050 SALE OF FIXED ASSETS	-	14,000	-	-	26,412	-	Public Auction

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
674.002 LOCAL GRANTS	7,326	5,000	-	-	14,496	-	
694.001 CASH OVER AND SHORT	(233)	(1,982)	(356)	-	(54)	-	
697.204 INDIRECT COSTS MUNICIPAL STS	119,002	130,688	130,625	143,422	143,422	160,144	3 year average all street funds
697.208 INDIRECT COSTS PARKS & REC	20,258	21,375	19,646	18,660	18,660	17,697	3 yr. average of actual costs FY19-21
697.209 INDIRECT COSTS CEMETERY	-	-	-	-	-	-	per GASB 54
697.248 INDIRECT COSTS DDA	54,166	56,395	66,781	76,836	76,836	90,791	3 yr. average of actual costs FY19-21
697.295 INDIRECT COSTS AIRPORT	9,913	9,447	11,563	8,860	8,860	9,555	3 yr. average of actual costs FY19-21
697.495 INDIRECT COSTS LDFA	5,443	9,028	9,309	10,616	10,616	12,390	3 yr. average of actual costs FY19-21
697.592 INDIRECT COSTS WATER & SEWER	290,001	294,139	304,805	315,245	315,245	328,911	3 yr. average of actual costs FY19-21
697.661 INDIRECT COSTS EQPT OPERATING	26,526	28,700	31,481	31,464	31,464	32,116	3 yr. average of actual costs FY19-21
699.248 TRANSFER FROM DDA	-	-	-	50,000	50,000	50,000	Police Vehicle - 2 of 2 request
<b>GENERAL TOTAL</b>	<b>3,511,878</b>	<b>3,580,637</b>	<b>3,859,006</b>	<b>3,740,569</b>	<b>3,299,731</b>	<b>3,891,417</b>	
<b>Dept.: 170.272 RECYCLING</b>							
595.000 EATON CNTY RECYCLING CONTRACT	18,609	26,263	22,413	23,000	17,488	21,500	current grant amount \$21,500
628.000 OPERATIONAL REVENUES	903	827	572	-	503	-	
<b>RECYCLING TOTAL</b>	<b>19,512</b>	<b>27,089</b>	<b>22,985</b>	<b>23,000</b>	<b>17,991</b>	<b>21,500</b>	(expense associated with Recycling \$41,881)
<b>Dept.: 170.274 COMPOSTING</b>							
607.001 COMPOST FEES	24,755	23,100	23,825	20,000	10,865	20,000	500@ \$40
<b>COMPOSTING TOTAL</b>	<b>24,755</b>	<b>23,100</b>	<b>23,825</b>	<b>20,000</b>	<b>10,865</b>	<b>20,000</b>	(expense associated with Composting \$71,648)
<b>Dept.: 170.276 CEMETERY</b>							
625.000 HEADSTONE FOUNDATIONS	7,082	9,085	12,685	9,027	8,522	9,974	GASB 54 5 Year Average
627.000 GRAVE OPENINGS	33,430	29,443	45,176	36,612	27,357	34,864	5 Year Average
643.000 SALE OF CEMETERY LOTS	16,010	13,060	23,520	15,155	23,250	17,366	5 Year Average
<b>CEMETERY TOTAL</b>	<b>56,522</b>	<b>51,588</b>	<b>81,381</b>	<b>60,794</b>	<b>59,129</b>	<b>62,204</b>	(expense associated with Cemetery \$125,430)
<b>Dept.: 300.301 POLICE</b>							

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
452.000 LIQUOR LICENSE	7,040	7,971	7,701	7,250	8,020	7,250	
541.000 STATE GRANT		15,377	29,478	28,240	413	30,952	MSP Grant
674.002 LOCAL GRANTS	-	-	-	-	-	65,000	50% of Officer & Vehicle (MDOT Rates) GLPS School Liaison
628.000 OPERATIONAL REVENUES	18,815	9,476	3,123	19,723	28,240	15,000	
629.002 COMMUNITY POLICING REVENUE	5,700	-	-		3,299	-	
658.000 ORDINANCE FINES	13,247	13,938	10,755	10,000	5,583	10,000	issuing ordinance fines by officers
661.000 PARKING FINES	8,870	12,035	980	2,250	2,815	2,250	
663.001 SEX OFFENDER REGISTRATION FEE	140	320	70	300	300	300	
673.000 SALE OF FIXED ASSETS	980	-	-		-	-	
<b>POLICE TOTAL REVENUES</b>	<b>54,792</b>	<b>59,117</b>	<b>52,107</b>	<b>67,763</b>	<b>48,670</b>	<b>130,752</b>	
<b>Total Revenues</b>	<b>3,667,458</b>	<b>3,741,531</b>	<b>4,039,304</b>	<b>3,912,126</b>	<b>3,436,385</b>	<b>4,125,873</b>	

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Expenditures</b>							
<b>Dept.: 100.101 CITY COUNCIL</b>							
703.000 SALARIES/WAGES	6,798	7,200	7,200	7,200	5,400	7,200	
719.000 FRINGE BENEFITS	534	571	559	569	422	569	
826.001 PROFESSIONAL DEVELOPMENT	275	1,885	297	2,000	-	2,000	
902.000 CHARTER COMMISSION	8,290	-	-	-	-	-	
<b>CITY COUNCIL TOTAL</b>	<b>15,896</b>	<b>9,656</b>	<b>8,056</b>	<b>9,769</b>	<b>5,822</b>	<b>9,769</b>	
<b>Dept.: 170.172 CITY ADMINISTRATION</b>							
703.000 SALARIES/WAGES	160,573	156,814	160,676	169,909	123,472	191,530	
719.000 FRINGE BENEFITS	77,499	72,561	78,617	92,627	59,073	105,985	
826.001 PROFESSIONAL DEVELOPMENT	6,478	4,125	5,398	7,500	3,837	7,500	
<b>CITY ADMINISTRATION TOTAL</b>	<b>244,550</b>	<b>233,500</b>	<b>244,692</b>	<b>270,036</b>	<b>186,381</b>	<b>305,015</b>	
<b>Dept.: 170.191 ELECTIONS</b>							
703.000 SALARIES/WAGES	9,185	2,273	11,233	-	-	12,000	2 Elections
719.000 FRINGE BENEFITS	35	55	5	-	28	55	< \$600
728.000 OFFICE SUPPLIES	2,425	12,222	9,316	500	289	1,000	Voter Roll Maintenance, supplies
728.001 POSTAGE	806	1,549	1,170	500	-	1,500	Voter Roll Maintenance, supplies, redistricting ID cards
900.000 PRINTING/PUBLISHING	818	3,280	687	-	44	7,500	AV mailing, election notices, ballots
<b>ELECTIONS TOTAL</b>	<b>13,269</b>	<b>19,379</b>	<b>22,411</b>	<b>1,000</b>	<b>361</b>	<b>22,055</b>	
<b>Dept.: 170.209 ASSESSING</b>							
703.000 SALARIES/WAGES	50,361	77,635	95,182	120,000	88,224	121,100	Interlocal Agreement Dewitt Township, Dewitt City Board of Review
719.000 FRINGE BENEFITS	3,982	7,016	15,606	13,347	9,964	14,403	
719.000 OTHER BENEFITS	-	-	-	27,099	19,343	29,243	Interlocal Agreement Dewitt Township, Dewitt City
728.002 MAILINGS/SUPPLIES	4,181	1,809	2,264	3,000	1,777	3,200	mailings and publications
933.000 IT MAINTENANCE	4,842	4,953	5,043	5,119	5,214	5,196	BS&A / APEX software
<b>ASSESSING TOTAL</b>	<b>63,366</b>	<b>91,413</b>	<b>118,094</b>	<b>168,566</b>	<b>124,522</b>	<b>173,142</b>	\$109,873 Revenue, Net Exp \$61,934

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Dept.: 170.210 ATTORNEY</b>							
802.001 CONTRACTUAL SERVICES	22,536	29,891	35,968	40,000	17,964	40,000	
<b>ATTORNEY TOTAL</b>	<b>22,536</b>	<b>29,891</b>	<b>35,968</b>	<b>40,000</b>	<b>17,964</b>	<b>40,000</b>	
<b>Dept.: 170.215 CLERK'S OFFICE</b>							
703.000 SALARIES/WAGES	68,538	69,048	69,071	83,288	53,662	86,508	
719.000 FRINGE BENEFITS	33,279	32,747	39,071	43,722	25,256	47,736	
826.001 PROFESSIONAL DEVELOPMENT	1,333	384	89	2,500	1,569	2,500	
<b>CLERK'S OFFICE TOTAL</b>	<b>103,150</b>	<b>102,180</b>	<b>108,230</b>	<b>129,511</b>	<b>80,487</b>	<b>136,744</b>	
<b>Dept.: 170.253 FINANCE</b>							
703.000 SALARIES/WAGES	132,678	138,536	145,547	156,606	110,554	165,795	
719.000 FRINGE BENEFITS	65,631	68,602	74,064	79,647	57,049	90,847	
808.000 AUDITOR	23,700	22,169	23,500	28,200	22,625	28,200	Act 51 GASB 75 and F-65, Contract through 7/1/23
826.001 PROFESSIONAL DEVELOPMENT	1,915	1,784	2,812	3,000	1,236	3,000	
<b>FINANCE TOTAL</b>	<b>223,924</b>	<b>231,090</b>	<b>245,923</b>	<b>267,453</b>	<b>191,465</b>	<b>287,842</b>	
<b>Dept.: 170.265 CITY HALL</b>							
703.000 SALARIES/WAGES	5,507	14,352	9,540	5,000	8,036	10,000	DPS
719.000 FRINGE BENEFITS	1,304	6,659	5,032	2,250	4,048	6,000	
803.000 TRASH REMOVAL	1,150	1,032	1,114	1,100	789	1,100	
804.000 CUSTODIAL SERVICES	16,632	20,637	30,252	18,730	14,478	20,000	contract term 7/1/19 - 9/30/22
840.000 INSURANCE	10,405	10,000	10,328	10,946	10,798	11,439	
853.000 TELEPHONE/INTERNET	10,727	12,228	14,263	10,000	10,025	13,000	
921.000 UTILITIES	56,544	70,735	66,536	62,000	62,563	72,000	
931.000 BUILDING MAINTENANCE	68,047	126,458	287,849	70,000	50,614	80,000	City Hall Windows \$40,000
940.000 EQUIPMENT RENTAL	986	480	1,643	1,000	496	1,000	
991.000 DEBT-PRINCIPAL	90,000	95,000	100,000	105,000	-	105,000	bonds issued 5/1/13. Final 5/1/34

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
995.000 DEBT-INTEREST	52,530	51,405	49,980	48,330	24,165	46,388	
998.000 DEBT-PAYING AGENT FEES	250	250	250	250	250	250	
<b>CITY HALL TOTAL</b>	<b>314,082</b>	<b>409,235</b>	<b>576,787</b>	<b>334,606</b>	<b>186,263</b>	<b>366,177</b>	
<b>Dept.: 170.272 RECYCLING</b>							
703.000 SALARIES/WAGES	8,272	12,848	13,386	15,207	10,833	16,139	
703.100 OVERTIME	264	560	398	3,500	489	5,000	
719.000 FRINGE BENEFITS	1,777	3,757	2,936	3,382	2,167	3,685	
741.000 OPERATING SUPPLIES	299	586	606	825	542	825	
811.000 CONTRACTUAL	11,677	11,827	11,458	13,000	8,245	13,000	
921.000 UTILITIES	342	390	563	432	409	432	
931.000 BUILDING MAINTENANCE	19	32	28	200	-	200	
940.000 EQUIPMENT RENTAL	183	2,748	184	2,500	210	2,500	
957.000 OPERATIONAL EXPENSE	-	-	-	100	-	100	
<b>RECYCLING TOTAL</b>	<b>22,832</b>	<b>32,748</b>	<b>29,560</b>	<b>39,146</b>	<b>22,895</b>	<b>41,881</b>	recycling revenues \$21,500 (\$20,381) "deficit"
<b>Dept.: 170.274 COMPOSTING</b>							
703.000 SALARIES/WAGES	11,136	14,902	19,433	19,722	11,745	20,654	
703.100 OVERTIME	5,114	1,287	2,714	3,500	7,168	5,000	
719.000 FRINGE BENEFITS	2,446	4,287	3,918	4,530	2,941	5,244	
741.000 OPERATING SUPPLIES	486	607	81	1,100	92	1,100	
811.000 CONTRACTUAL	-	14,572	635	15,650	-	-	
940.000 EQUIPMENT RENTAL	8,173	8,062	21,118	24,000	19,247	200,000	Used Grinder \$175,000
<b>COMPOSTING TOTAL</b>	<b>27,356</b>	<b>43,717</b>	<b>47,899</b>	<b>68,502</b>	<b>41,193</b>	<b>231,998</b>	Potential revenues composting \$20,000 (\$51,648) "deficit"
<b>Dept.: 170.276 CEMETERY</b>							per GASB 54
703.000 SALARIES/WAGES	58,154	48,553	29,822	25,000	23,564	30,000	DPS
703.100 OVERTIME	1,428	2,201	2,016	2,000	1,121	2,000	

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
719.000 FRINGE BENEFITS	14,466	13,794	8,517	13,746	6,222	10,587	
726.000 PERSONNEL ADMINISTRATION	-	-	-	300	-	300	
744.000 UNIFORMS	66	-	-	150	-	-	
776.000 MAINTENANCE SUPPLIES	12,259	6,465	6,924	6,000	8,046	7,000	
811.000 CONTRACTUAL	11,225	30,781	55,100	56,100	40,089	56,100	Eaton County jail crew, tree removal, dumpster Ground Main Services \$45,500
840.000 INSURANCE	1,510	1,452	1,499	1,524	1,567	1,593	
921.000 UTILITIES	2,479	2,121	2,560	2,500	1,681	2,500	
931.000 BUILDING MAINTENANCE	715	165	1,231	8,000	108	1,500	
933.000 I T	630	642	651	750	672	750	BS&A annual support
937.000 EQUIPMENT MAINTENANCE	1,537	594	1,825	1,100	37	1,100	
940.000 EQUIPMENT RENTAL	17,677	11,100	14,029	12,000	9,350	12,000	Burials/Leaf Pickup
974.002 CAPITAL IMPROVEMENTS	-	14,200	-	-	-	-	Storm Drain
<b>CEMETERY TOTAL</b>	<b>122,456</b>	<b>132,067</b>	<b>124,176</b>	<b>129,170</b>	<b>92,456</b>	<b>125,430</b>	(revenues associated with Cemetery \$62,204) (63,226 "deficit" + Indirect costs 16,681)
<b>Dept.: 170.292 GENERAL GOVERNMENT</b>							
703.000 SALARIES/WAGES	70,390	70,768	70,652	93,100	52,249	175,994	Community Development Director
719.000 FRINGE BENEFITS	12,897	13,920	16,652	16,120	9,068	72,217	Community Development Director
727.001 EMPLOYEE RECOGNITION	-	1,276	631	1,000	941	2,000	
728.000 OFFICE SUPPLIES	15,899	20,851	12,027	23,000	12,892	20,000	
728.001 POSTAGE	3,456	7,672	6,703	8,000	6,317	8,000	
741.010 LEDGES PLAYHOUSE	(1,506)	(321)	5	3,000	(67)	3,000	
741.011 J&K STEAMBOAT	-	(472)	-	-	-	-	
741.020 MEMORIAL TRAIL	5,356	3,300	350	3,000	900	3,000	DPS
802.010 LABOR ATTORNEY	1,260	960	871	1,300	46	1,300	
805.000 WEBSITE/COMMUNICATIONS	9,720	18,957	47,654	9,000	13,191	9,000	

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
809.001 MICHIGAN MUNICIPAL LEAGUE	4,580	4,690	4,780	4,800	4,847	4,800	annual dues
811.000 CONTRACTUAL	35,814	4,765	4,800	9,000	5,880	9,000	Chamber services \$4,800
824.002 DUES AND MEMBERSHIPS	-	145	125	550	125	550	
826.001 PROFESSIONAL DEVELOPMENT	8,555	3,157	973	10,000	973	10,000	
827.000 TRAVEL	1,525	917	-	2,500	-	2,500	IRS mileage reimbursements
840.000 INSURANCE	9,751	9,372	9,679	9,836	10,119	10,377	
880.000 CHAMBER OF COMMERCE	240	-	-	400	-	400	
880.001 LEAP	6,000	3,000	3,000	3,000	-	3,000	
880.002 GRAND LEDGE ROTARY	860	400	1,100	750	225	750	
900.000 PRINTING/PUBLISHING	6,890	5,349	6,465	5,000	3,758	5,000	
923.000 PROPERTY TAXES & ASSESSMENTS	1,930	1,020	168	5,000	-	5,000	
931.000 BUILDING MAINTENANCE	459	3,319	4,134	5,000	13,680	5,000	Non-city hall
933.000 I T	23,939	47,815	57,522	48,500	58,955	49,955	IT Right, BS&A, hardware, closed caption Zoom, Microsoft 365
934.000 OFFICE EQUIPMENT MAINTENANCE	256	513	-	3,330	2,172	3,330	mail eqpt & copier
936.000 STRUCTURE MAINTENANCE	20,649	20,723	13,227	10,000	510	10,000	
971.000 LAND ACQUISITION	253,035	9,623	215,019	-	18,038	-	
<b>GENERAL GOVERNMENT TOTAL</b>	<b>491,956</b>	<b>251,720</b>	<b>476,536</b>	<b>275,186</b>	<b>214,818</b>	<b>414,172</b>	
<b>Dept.: 300.301 POLICE</b>							
703.000 SALARIES/WAGES	785,459	796,276	887,992	936,509	661,343	990,400	
703.050 POLICE CROSSING GUARDS	8,790	8,790	4,870	8,909	5,601	12,600	Crossing Guards
703.050 POLICE PART TIME WAGES	36,627	52,236	43,827	39,488	28,897	39,488	2 part time Desk Officers
703.100 OVERTIME	30,626	29,149	26,632	25,000	24,860	40,000	
719.000 FRINGE BENEFITS	400,661	420,231	460,876	488,963	359,348	581,256	
717.002 UNFUNDED PENSION LIABILITY	68,412	63,528	65,292	69,588	69,588	-	Mers Actuarial

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
726.000 PERSONNEL ADMINISTRATION	2,255	696	800	2,000	30	2,000	
741.000 OPERATING SUPPLIES	9,164	18,624	17,170	12,000	11,938	12,000	5 Year Average
742.000 GAS AND OIL	15,291	13,544	14,793	14,000	13,608	15,000	5 Year Average
744.000 UNIFORMS	7,651	6,668	7,324	5,500	7,123	10,000	
802.002 ORDINANCE PROSECUTION	10,684	14,536	15,184	11,809	15,834	11,809	5 Year Average
802.010 LABOR ATTORNEY	6,930	3,495	10,230	5,000	933	5,000	
806.000 LAUNDRY/DRY CLEANING	3,964	3,870	3,567	4,000	2,112	4,000	
824.000 TRAINING	5,117	5,473	5,159	3,500	3,537	3,500	ammo / Taser training supplies, Mandated
840.000 INSURANCE	54,268	52,350	54,064	54,946	56,524	57,419	
851.000 RADIOS	8,743	(3,000)	30	1,000	-	1,000	
853.000 TELEPHONE/INTERNET	6,379	7,207	6,085	5,600	4,055	5,600	city hall pays internet / land line service
932.000 VEHICLE MAINTENANCE	13,200	17,056	11,971	14,000	11,211	10,000	
934.000 OFFICE EQUIPMENT MAINTENANCE	490	807	234	1,000	338	1,000	
940.000 EQUIPMENT RENTAL	181	215	280	300	47	300	5 Year Average
977.000 EQUIPMENT	8,688	2,755	32,034	15,000	20,503	15,000	Axon Payment \$7,500 Year 3 of 5, Radars \$2,000
981.000 VEHICLES	31,687	57,081	-	45,000	46,783	50,000	2022 K9 Police SUV and Outfitting
<b>POLICE TOTAL</b>	<b>1,515,268</b>	<b>1,571,588</b>	<b>1,668,410</b>	<b>1,763,112</b>	<b>1,344,214</b>	<b>1,867,372</b>	rev 130,752; indirect cost \$254,310
<b>Dept.: 300.371 BUILDING INSPECTION</b>							
703.000 SALARIES/WAGES	15,833	18,526	17,174	26,053	14,250	38,200	
719.000 FRINGE BENEFITS	7,596	7,466	8,832	8,906	6,190	20,590	
728.000 OFFICE SUPPLIES	408	527	502	2,500	298	2,500	
801.010 ATTORNEY	-	-	9,973	10,000	-	10,000	
811.000 CONTRACTUAL	176,309	230,628	158,651	175,000	79,466	175,732	Interlocal governmental agreement
811.101 PROPERTY MAINT. ENFORCEMENT	-	-	-	10,000	-	20,000	

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
824.000 TRAINING	-	-	-	2,000	-	2,000	BSA Training
933.000 I T	17,605	3,175	3,264	4,000	94	4,000	BS&A
<b>BUILDING INSPECTION TOTAL</b>	<b>217,750</b>	<b>260,322</b>	<b>198,396</b>	<b>238,459</b>	<b>100,298</b>	<b>273,022</b>	revenue: 251,045 indirect costs: 36,338
<b>Dept.: 300.410 PLANNING &amp; ZONING</b>							
703.000 SALARIES/WAGES	41,574	40,088	42,412	43,700	31,746	46,900	0.6 FTE
719.000 FRINGE BENEFITS	7,060	7,332	7,774	9,611	5,062	11,346	
728.000 OFFICE SUPPLIES	-	-	-	200	-	100	
728.001 POSTAGE	229	-	195	500	108	300	
811.000 CONTRACTUAL	3,500	-	-	-	3,883	2,500	
811.002 ORDINANCE DEVELOPMENT	-	-	-	2,000	-	1,000	
900.000 PRINTING/PUBLISHING	1,314	482	1,185	1,300	1,297	1,300	
<b>PLANNING &amp; ZONING TOTAL</b>	<b>53,677</b>	<b>47,902</b>	<b>51,566</b>	<b>57,311</b>	<b>42,097</b>	<b>63,446</b>	
<b>Dept.: 966.001 TRANSFERS OUT</b>							
999.204 TRANSFER TO MUNICIPAL STREETS	125,000	100,000	-	-	-	-	
999.208 TRANSFER TO PARKS FUND	27,550	47,760	15,600	-	30,000	-	Island Bridge Debt payment
999.274 TRANSFER TO GRANTS FUND	32,000	57,620	-	59,800	59,800	125,000	MNRTF Grant - Ballfield 2 match
999.661 TRANSFER TO EQUIPMENT FUND	30,000	48,000	115,730	-	-	-	
<b>TRANSFERS OUT TOTAL</b>	<b>214,550</b>	<b>253,380</b>	<b>131,330</b>	<b>59,800</b>	<b>89,800</b>	<b>125,000</b>	
<b>Total Expenditures</b>	<b>3,666,619</b>	<b>3,729,788</b>	<b>4,088,035</b>	<b>3,851,626</b>	<b>2,741,036</b>	<b>4,483,064</b>	
<b>Revenues less Expenditures</b>	<b>839</b>	<b>11,743</b>	<b>(48,731)</b>	<b>60,500</b>	<b>695,349</b>	<b>(357,190)</b>	
Estimated Working Capital 6/30/22						1,376,952	
Estimated Working Capital 6/30/23						1,019,762	

TYPE	#	Vehicle YEAR	Replacement vehicle	Current PROJECTED COST in year of future purchase	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
Ford SW	610	2017	Escape	\$ 12,000	120,000	160,000	190,000	220,000	250,000	280,000	*40000	80,000
Ford Interceptor	611	2016	Interceptor	\$ 45,500	130,000	140,000	150,000	*31000	58,000	85,000	112,000	139,000
Ford SUV	612	2015	SUV	\$ 50,000	82,000	92,000	102,000	112,000	122,000	*10000	22,000	22,000
Ford Interceptor	613	2018	Interceptor	\$ 44,500	88,000	115,000	*31000	58,000	85,000	112,000	122,000	141,000
Ford SUV	614	2022	SUV	\$ 50,000	*8000	16,000	24,000	32,000	40,000	48,000	56,000	64,000
Ford Interceptor	615	2012	Interceptor	\$ 43,500	180,000	*31000	58,000	85,000	112,000	122,000	132,000	142,000
Ford SUV	616	2021	SUV	\$ 50,000	9,000	36,000	63,000	90,000	100,000	110,000	137,000	147,000
Ford SUV	617	2019	SUV	\$ 50,000	50,000	77,000	104,000	114,000	*31000	58,000	85,000	112,000
Spend/Projected Cost					\$50,000	\$43,500	\$44,500	\$45,500	\$50,000	\$50,000	\$12,000	\$50,000

Administration
Road Patrol Vehicle
Command Vehicle
School Vehicle
K9 Vehicle
Detective Vehicle

**Asterick \* denotes new vehicle to fleet**

# Drug Forfeiture Fund

<b>Fund: 264 - DRUG FORFEITURE FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 300.301 POLICE</b>							
665.001 INTEREST	60	70	10	26	3	4	
<b>POLICE TOTAL</b>	<b>60</b>	<b>70</b>	<b>10</b>	<b>26</b>	<b>3</b>	<b>4</b>	
<b>Dept.: 300.304 K9 PROGRAM</b>							
675.000 DONATIONS	-	16,324	-	-	-	-	
<b>K9 PROGRAM TOTAL</b>	<b>-</b>	<b>16,324</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Revenues</b>	<b>60</b>	<b>16,394</b>	<b>10</b>	<b>26</b>	<b>3</b>	<b>4</b>	
<b>Expenditures</b>							
<b>Dept.: 300.304 K9 PROGRAM</b>							
957.000 OPERATIONAL EXPENSE	-	16,840	1,464	3,000	1,143	2,800	dog supplies
<b>K9 PROGRAM TOTAL</b>	<b>-</b>	<b>16,840</b>	<b>1,464</b>	<b>3,000</b>	<b>1,143</b>	<b>2,800</b>	
<b>Dept.: 300.323 FORFEITURE</b>							
957.000 MISC OPERATING	-	-	-	-	-	-	
<b>FORFEITURE TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Expenditures</b>	<b>-</b>	<b>16,840</b>	<b>1,464</b>	<b>3,000</b>	<b>1,143</b>	<b>2,800</b>	
<b>Revenues less Expenditures</b>	<b>60</b>	<b>(446)</b>	<b>(1,453)</b>	<b>(2,974)</b>	<b>(1,140)</b>	<b>(2,796)</b>	
Estimated Working Capital 6/30/22						2,983	
Estimated Working Capital 6/30/23						187	

# Police Restricted Fund

<b>Fund: 265 - POLICE RESTRICTED FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
Revenues							
<b>Dept.: 300.301 POLICE</b>							
665.001 INTEREST	38	34	6	12	2	2	
<b>POLICE TOTAL</b>	<b>38</b>	<b>34</b>	<b>6</b>	<b>12</b>	<b>2</b>	<b>2</b>	
<b>Dept.: 302.000 ACT 302 TRAINING</b>							
633.000 ACT 302 REVENUES	2,674	2,419	1,728	3,070	1,111	2,274	based on staff levels
699.101 TRANSFER FROM GENERAL FUND	-	1,500	-	-	-	-	
<b>ACT 302 TRAINING TOTAL</b>	<b>-</b>	<b>3,919</b>	<b>1,728</b>	<b>3,070</b>	<b>1,111</b>	<b>2,274</b>	
<b>Total Revenues</b>	<b>38</b>	<b>3,954</b>	<b>1,735</b>	<b>3,082</b>	<b>1,112</b>	<b>2,276</b>	
<b>Dept.: 302.000 ACT 302 TRAINING</b>							
825.000 ACT 302 TRAINING	1,700	2,893	6,140	3,070	-	3,070	anticipated specialized training
<b>ACT 302 TRAINING TOTAL</b>	<b>1,700</b>	<b>2,893</b>	<b>6,140</b>	<b>3,070</b>	<b>-</b>	<b>3,070</b>	New officers special training and Mandated training for Department
<b>Total Expenditures</b>	<b>1,700</b>	<b>2,893</b>	<b>6,140</b>	<b>3,070</b>	<b>-</b>	<b>3,070</b>	
<b>Revenues less Expenditures</b>	<b>(1,662)</b>	<b>1,061</b>	<b>(4,405)</b>	<b>12</b>	<b>1,112</b>	<b>(794)</b>	
Estimated Working Capital 6/30/22						2,039	
Estimated Working Capital 6/30/23						1,245	

# 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.

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**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

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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,

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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.

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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

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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

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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 Department of Public Services provides services to three Street 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 other DPS division's staff members when needed. It also employs an average of two seasonal employees when available. 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, ect.

### **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 property tax revenue currently allocated for maintenance of all City streets.

A significant reconstruction project on Green Street will be completed in the FY23 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 allocated to street maintenance and reconstruction.

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.

\$100,000 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 allocated 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.

The Municipal Street Fund also funds maintenance of the City storm sewer system structures, maintenance and replacement of sidewalks, replacement of street trees, 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.

There is \$20,000 budgeted for planting new street trees in place of trees that have or will be removed due to being either dead or diseased.

There are budgeted improvements to the City's sidewalk system including installation of a new walk along N. Clinton Street and installing a wide walk along Green Street to better accommodate school pedestrian traffic.

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.

<b>Fund: 202 - MAJOR STREET FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 000.202 MAJOR STREET REVENUES</b>							
541.001 STATE GRANT	-	-	-	-	-	-	
546.000 ACT 51 DISTRIBUTION	506,890	530,008	584,194	590,880	366,097	618,929	8.5 miles MDOT Act 51 estimate 2/09/22
547.000 STATE TRUNKLINE MAINT CONTRACT	21,420	25,560	30,717	31,349	5,384	32,056	net zero MDOT contract
548.000 LOCAL ROADS PROGRAM	10,990	10,992	10,992	12,254	6,405	12,836	8.5 miles MDOT Act 51 estimate 2/09/22
550.000 METRO ACT 48 DISTRIBUTION	24,328	26,883	27,970	24,018	-	25,860	5 Year average
628.000 OPERATIONAL REVENUES	3,751	11,672	8,070	3,500	8,306	3,500	
665.001 INTEREST	4,063	5,587	567	150	293	150	
699.204 TFR FROM MUNICIPAL STREETS	140,000	50,000	-	-	-	-	
<b>TOTAL MAJOR STREET REVENUES</b>	<b>711,443</b>	<b>660,702</b>	<b>662,510</b>	<b>662,151</b>	<b>386,484</b>	<b>693,332</b>	
<b>Expenditures</b>							
<b>Dept.: 440.102 PRESERVATION STREETS</b>							
703.000 SALARIES/WAGES	26,915	30,553	28,909	68,285	22,905	53,607	
703.100 OVERTIME	1,057	90	655	1,526	433	1,051	
719.000 FRINGE BENEFITS	14,894	17,480	17,342	38,555	12,630	32,221	
776.000 MAINTENANCE SUPPLIES	12,076	5,738	8,403	7,000	4,735	7,000	
811.000 CONTRACTUAL	29,763	31,849	29,731	40,000	6,770	40,000	Preventative Maintenance
940.000 EQUIPMENT RENTAL	16,354	35,737	49,194	60,000	32,533	60,000	
<b>PRESERVATION STREETS TOTAL</b>	<b>101,060</b>	<b>121,445</b>	<b>134,234</b>	<b>215,366</b>	<b>80,006</b>	<b>193,879</b>	
<b>Dept.: 440.103 TRAFFIC SERVICE</b>							
703.000 SALARIES/WAGES	1,869	3,936	4,888	15,650	2,058	13,504	
703.100 OVERTIME	-	-	236	143	88	922	

<b>Fund: 202 - MAJOR STREET FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
719.000 FRINGE BENEFITS	1,486	2,107	2,922	8,927	1,294	8,186	
776.000 MAINTENANCE SUPPLIES	4,477	3,543	9,349	8,000	2,517	8,000	Street Paint
811.000 CONTRACTUAL	35,129	19,291	14,818	15,000	4,445	15,000	long lines painting.
940.000 EQUIPMENT RENTAL	6,562	2,971	5,783	8,000	4,157	8,000	
<b>TRAFFIC SERVICE TOTAL</b>	<b>49,522</b>	<b>31,849</b>	<b>37,995</b>	<b>55,720</b>	<b>14,558</b>	<b>53,612</b>	
<b>Dept.: 440.456 OPERATING EXPENSES</b>							
703.000 SALARIES/WAGES	9,276	11,488	30,637	18,884	18,823	32,561	
719.000 FRINGE BENEFITS	5,020	6,497	17,096	10,784	11,024	19,504	
726.000 PERSONNEL ADMINISTRATION	1,528	729	731	1,325	667	1,325	
744.000 UNIFORMS	866	131	872	1,800	664	1,800	
801.000 ENGINEERING	-	35,668	13,800	2,000	1,663	2,000	
802.000 LEGAL FEES	-	-	-	500	111	500	
840.000 INSURANCE	2,288	2,201	2,273	2,310	2,376	2,414	
853.000 TELEPHONE/INTERNET	2,075	1,958	2,052	2,700	1,181	2,700	
<b>OPERATING EXPENSES TOTAL</b>	<b>21,053</b>	<b>58,673</b>	<b>67,461</b>	<b>40,303</b>	<b>36,509</b>	<b>62,804</b>	
<b>Dept.: 440.459 STATE TRUNKLINE</b>							
703.000 SALARIES/WAGES	2,466	3,893	4,546	8,352	3,620	8,239	
703.100 OVERTIME	1,387	1,063	1,203	1,984	2,681	1,048	
719.000 FRINGE BENEFITS	1,782	2,201	2,534	4,739	2,512	5,045	
921.000 UTILITIES	623	591	489	750	356	750	
940.000 EQUIPMENT RENTAL	5,021	6,542	10,789	7,072	11,877	7,072	

<b>Fund: 202 - MAJOR STREET FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
957.000 OPERATIONAL EXPENSE	1,035	7,779	6,700	9,902	6,466	9,902	
<b>STATE TRUNKLINE TOTAL</b>	<b>12,314</b>	<b>22,070</b>	<b>26,261</b>	<b>32,799</b>	<b>27,512</b>	<b>32,056</b>	net zero Based on Contract expires 9/30/24
<b>Dept.: 440.492 WINTER MAINTENANCE</b>							
703.000 SALARIES/WAGES	3,384	9,426	8,460	34,778	6,738	32,808	
703.100 OVERTIME	3,761	7,631	5,544	9,040	5,805	9,040	
719.000 FRINGE BENEFITS	3,354	5,226	6,685	20,849	4,142	20,601	
776.000 MAINTENANCE SUPPLIES	49,636	36,821	39,762	35,000	24,812	35,000	Salt and Liquid Chloride
940.000 EQUIPMENT RENTAL	7,378	11,509	16,169	18,000	17,120	18,000	
<b>WINTER MAINTENANCE TOTAL</b>	<b>67,514</b>	<b>70,612</b>	<b>76,621</b>	<b>117,667</b>	<b>58,617</b>	<b>115,449</b>	
<b>Dept.: 440.495 ADMINISTRATION</b>							
703.000 SALARIES/WAGES	18,530	11,714	13,465	14,845	10,289	15,697	DPS AA at 32.5%
719.000 FRINGE BENEFITS	11,069	7,491	9,401	8,589	5,852	9,403	
728.000 OFFICE SUPPLIES	808	898	116	1,500	160	1,500	
728.001 POSTAGE	2	-	11	50	17	50	
802.010 LABOR ATTORNEY	4,288	3,200	1,053	3,000	154	3,000	
997.101 INDIRECT COST CHARGES	-	-	-	-	0	-	Act 51 compliance 10% maximum rule
<b>ADMINISTRATION TOTAL</b>	<b>34,697</b>	<b>23,302</b>	<b>24,046</b>	<b>27,984</b>	<b>16,471</b>	<b>29,650</b>	
<b>Dept.: 440.501 CONSTRUCTION</b>							
974.006 CONSTRUCTION	1,776	324,283	317,031	172,893	19,357	132,000	Green Street \$1.1 Mil Total (\$530,000 Grant) \$612K Streets, \$180K Water \$180K Sewer
974.999 CONSTRUCTION ENGINEERING	14,823	27,888	48,609	47,500	3,610	63,400	\$65K Streets, \$20K Water, \$20K Sewer
<b>CONSTRUCTION TOTAL</b>	<b>19,778</b>	<b>352,172</b>	<b>365,640</b>	<b>220,393</b>	<b>22,966</b>	<b>195,400</b>	
<b>Dept.: 966.001 TRANSFERS OUT</b>							

<b>Fund: 202 - MAJOR STREET FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
999.203 TRANSFER TO LOCAL STREET FUND	-	-	260,704	225,000	-	100,000	
<b>TRANSFERS OUT TOTAL</b>	<b>-</b>	<b>-</b>	<b>260,704</b>	<b>225,000</b>	<b>-</b>	<b>100,000</b>	
<b>Total Expenditures</b>	<b>305,938</b>	<b>680,122</b>	<b>992,962</b>	<b>935,232</b>	<b>256,638</b>	<b>782,850</b>	
<b>Revenues less Expenditures</b>	<b>405,505</b>	<b>(19,420)</b>	<b>(330,452)</b>	<b>(273,081)</b>	<b>129,846</b>	<b>(89,518)</b>	
Estimated Working Capital 6/30/22						166,567	
Estimated Working Capital 6/30/23						77,049	



# Local Street Fund

<b>Fund: 203 - LOCAL STREET FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 000.203 LOCAL STREET REVENUES</b>							
546.000 ACT 51 DISTRIBUTION	205,431	214,746	236,688	239,410	150,058	250,775	22.70 miles - MDOT Act 51 2/9/22
548.000 LOCAL ROADS PROGRAM	4,454	4,454	4,453	4,966	2,625	5,201	MDOT Act 51 estimate 2/9/22
628.000 OPERATIONAL REVENUES	3,232	7,549	8,070	5,000	6,326	5,000	
665.001 INTEREST	2,839	2,680	538	1,000	258	1,000	
699.202 TRANSFER FROM MAJOR STREETS	-	-	260,704	225,000	-	100,000	In compliance with MDOT
699.204 TFR FROM MUNICIPAL STREETS	165,000	100,000	-	200,000	200,000	160,000	
<b>LOCAL STREET REVENUES</b>	<b>466,440</b>	<b>329,430</b>	<b>510,453</b>	<b>675,376</b>	<b>359,267</b>	<b>521,976</b>	
<b>Expenditures</b>							
<b>Dept.: 440.102 PRESERVATION STREETS</b>							
703.000 SALARIES/WAGES	40,620	61,160	53,413	89,208	36,553	74,462	
703.100 OVERTIME	1,002	1,439	3,067	1,461	777	1,675	
719.000 FRINGE BENEFITS	26,432	33,638	32,108	50,730	20,458	44,779	
776.000 MAINTENANCE SUPPLIES	12,265	4,639	9,122	10,000	4,658	10,000	
811.000 CONTRACTUAL	79,646	60,755	43,313	75,000	23,024	75,000	Preventative Maintenance
940.000 EQUIPMENT RENTAL	44,858	74,728	96,896	112,000	78,089	112,000	
<b>PRESERVATION STREETS</b>	<b>204,823</b>	<b>236,360</b>	<b>237,920</b>	<b>338,399</b>	<b>163,559</b>	<b>317,916</b>	
<b>Dept.: 440.103 TRAFFIC SERVICE</b>							
703.000 SALARIES/WAGES	6,329	8,969	5,828	17,630	2,915	15,704	street painting

<b>Fund: 203 - LOCAL STREET FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
703.100 OVERTIME	57	-	124	284	-	769	
719.000 FRINGE BENEFITS	3,914	4,920	3,890	10,040	1,660	9,487	
776.000 MAINTENANCE SUPPLIES	5,981	3,646	9,079	7,500	2,178	8,500	Street Paint
940.000 EQUIPMENT RENTAL	1,210	5,730	5,999	8,000	5,818	8,000	
<b>TRAFFIC SERVICE</b>	<b>17,491</b>	<b>23,265</b>	<b>24,919</b>	<b>43,454</b>	<b>12,572</b>	<b>42,460</b>	
<b>Dept.: 440.456 OPERATING EXPENSES</b>							
703.000 SALARIES/WAGES	13,269	10,531	12,278	15,040	11,802	22,389	
719.000 FRINGE BENEFITS	6,324	6,550	7,246	8,555	6,710	13,411	
726.000 PERSONNEL ADMINISTRATION	1,272	673	860	1,500	684	1,500	
744.000 UNIFORMS	488	131	1,871	1,800	2,292	1,900	
801.000 ENGINEERING	-	1,439	9,419	2,500	3,502	2,500	
802.000 LEGAL FEES	-	-	-	-	111	-	
840.000 INSURANCE	2,299	2,210	2,282	2,319	2,386	2,423	
853.000 TELEPHONE/INTERNET	2,165	1,958	2,053	2,750	1,181	2,750	
957.000 OPERATING SUPPLIES	-	-	-	1,000	-	1,000	
958.000 TREE PLANTINGS	1,180	-	5,160	4,000	14,825	-	Moved to Municipal Streets
<b>OPERATING EXPENSES</b>	<b>26,997</b>	<b>23,491</b>	<b>41,170</b>	<b>39,464</b>	<b>43,493</b>	<b>47,873</b>	
<b>Dept.: 440.492 WINTER MAINTENANCE</b>							
703.000 SALARIES/WAGES	11,623	15,149	14,267	27,131	13,556	24,628	

<b>Fund: 203 - LOCAL STREET FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
703.100 OVERTIME	7,424	8,418	5,447	10,681	6,497	11,309	
719.000 FRINGE BENEFITS	9,037	8,789	9,913	15,647	7,862	15,940	
776.000 MAINTENANCE SUPPLIES	9,271	16,113	20,096	20,000	14,512	20,000	Salt, Liquid Chloride
940.000 EQUIPMENT RENTAL	12,922	21,851	26,525	18,000	25,291	18,000	
<b>WINTER MAINTENANCE</b>	<b>50,277</b>	<b>70,321</b>	<b>76,248</b>	<b>91,459</b>	<b>67,718</b>	<b>89,877</b>	
<b>Dept.: 440.495 ADMINISTRATION</b>							
703.000 SALARIES/WAGES	5,783	4,505	5,179	5,710	3,957	6,037	
719.000 FRINGE BENEFITS	5,811	2,794	3,081	3,297	2,251	3,616	
728.000 OFFICE SUPPLIES	779	649	116	1,500	330	1,500	
728.001 POSTAGE	2	-	11	50	17	50	
802.010 LABOR ATTORNEY	4,288	3,200	1,053	3,000	154	3,000	
<b>ADMINISTRATION</b>	<b>16,664</b>	<b>11,148</b>	<b>9,439</b>	<b>13,557</b>	<b>6,709</b>	<b>14,203</b>	
<b>Dept.: 440.501 CONSTRUCTION</b>							
974.006 CONSTRUCTION	-	-	-	475,000	183,651	100,000	Mill and fill projects
<b>CONSTRUCTION</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>475,000</b>	<b>183,651</b>	<b>100,000</b>	
<b>Total Expenditures</b>	<b>316,251</b>	<b>364,585</b>	<b>389,696</b>	<b>1,001,333</b>	<b>477,702</b>	<b>612,329</b>	
<b>Revenues less Expenditures</b>	<b>150,189</b>	<b>(35,156)</b>	<b>120,757</b>	<b>(325,957)</b>	<b>(118,435)</b>	<b>(90,353)</b>	
Estimated Working Capital 6/30/22						176,567	
Estimated Working Capital 6/30/23						86,214	

# Municipal Street Fund

	Actual FY 19	Actual FY 20	Actual FY 21	Amended Budget FY22	Actual Thru Mar FY 22	Request FY23	Comments
<b>Fund: 204 - MUNICIPAL STREETS</b>							
<b>Revenues</b>							
<b>Dept.: 000.000 GENERAL</b>							
402.000 GENERAL FUND ALLOCATED PROPERTY TAXES	467,686	476,699	496,925	476,699	500,000	496,925	FY21 actual
402.001 COUNTY ROAD TAX	286,769	292,287	304,823	292,287	103,126	304,823	FY21 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	-	-	-	(2,000)	-	(2,000)	MTT contingency
444.000 PILT - PAY IN LIEU OF TAXES	1,238	1,194	1,212	1,250	-	1,250	
448.000 DEL PERSONAL PROPERTY TAX	785	552	3	500	528	500	
628.000 OPERATIONAL REVENUES	3,390	241	77	2,000	-	2,000	
665.001 INTEREST	957	1,408	440	600	261	600	
672.004 SPECIAL ASSESSMENTS	4,779	4,436	-	8,973	7,527	14,673	Storm Water & Street Light SA
699.101 TRANSFER FROM GENERAL FUND	125,000	100,000	-	-	-	-	
699.494 TRANSFER FROM DDA CAP PROJ	-	400,000	-	408,369	200,000	-	Merley, S. Bridge, Orchard, Peteskey Dr
<b>Total Revenues</b>	<b>890,604</b>	<b>1,276,817</b>	<b>803,479</b>	<b>1,188,678</b>	<b>811,442</b>	<b>818,771</b>	
<b>Expenditures</b>							
<b>Dept.: 440.456 OPERATING EXPENSES</b>							
958.000 TREE PLANTINGS	-	-	-	-	-	20,000	Moved from Local Streets
<b>Dept.: 440.448 STREET LIGHTING</b>							
921.000 UTILITIES	86,220	84,423	78,823	88,200	52,696	90,000	
<b>Dept.: 440.495 ADMINISTRATION</b>							
703.000 SALARIES/WAGES	13,103	34,865	36,746	37,276	27,625	39,867	Act 51 compliance
719.000 FRINGE BENEFITS	1,915	8,247	9,800	24,154	7,523	23,880	
840.000 INSURANCE	1,658	1,594	1,646	1,673	1,721	1,748	
957.000 OPERATIONAL EXPENSE	135	43	-	500	-	500	

	Actual FY 19	Actual FY 20	Actual FY 21	Budget FY22	Mar FY 22	Request FY23	Comments
<b>Fund: 204 - MUNICIPAL STREETS</b>							
997.101 INDIRECT COST CHARGES	119,002	130,688	130,625	143,422	143,422	160,144	3 Year average of actual
999.202 TRANSFER TO MAJOR STREETS	140,000	50,000	-	-	-	-	
999.203 TRANSFER TO LOCAL STREETS	165,000	100,000	-	200,000	200,000	160,000	
999.305 TRANSFER TO 2016 DEBT SVC FUND	333,703	326,489	299,283	83,740	83,740	85,778	FY 2022 2016 Bond Obligation down 71.5% E. River, 2016 Street Impr. Debt Service
999.306 TRANSFER TO 2019 DEBT SERVICE		32,915	204,970	205,585	205,585	205,984	Last Payment 5/1/2035
<b>ADMINISTRATION TOTAL</b>	<b>774,517</b>	<b>684,840</b>	<b>683,070</b>	<b>696,350</b>	<b>669,616</b>	<b>677,901</b>	
<b>Dept.: 440.503 SIDEWALKS</b>							
703.000 SALARIES/WAGES	15,330	18,135	13,776	17,387	11,205	22,643	snow removal/repair M-100 extension
703.100 OVERTIME	235	633	412	555	230	1,088	
719.000 FRINGE BENEFITS	6,617	10,156	7,927	12,308	6,528	13,677	
776.000 MAINTENANCE SUPPLIES	15,901	5,727	13,940	15,000	685	20,500	tree trimming 5k
811.000 CONTRACTUAL	11,270	(4,854)	1,850	10,000	-	5,000	sidewalk maintenance
940.000 EQUIPMENT RENTAL	7,199	16,946	23,022	21,000	21,190	30,000	sidewalk maintenance M-100 extension
<b>SIDEWALKS TOTAL</b>	<b>56,553</b>	<b>46,742</b>	<b>60,928</b>	<b>76,250</b>	<b>39,839</b>	<b>92,908</b>	
<b>Dept.: 440.506 PROPERTY TAX &amp; DEBT SERVICE</b>							
923.000 PROPERTY TAXES & ASSESSMENTS	-	11,609	12,797	23,500	20,568	24,000	John Earl Drain- at large
936.007 MAINTENANCE-RENTAL PROPERTIES	-	1,761	-	-	-	-	
<b>PROPERTY TAX &amp; DEBT SERVICE TOTAL</b>	<b>-</b>	<b>13,370</b>	<b>12,797</b>	<b>23,500</b>	<b>20,568</b>	<b>24,000</b>	
<b>Dept.: 590.590 STORM SEWER GENERAL</b>							
703.000 SALARIES/WAGES	6,433	7,779	3,957	7,900	5,203	7,760	Includes SAD
703.100 OVERTIME	89	340	15	453	433	443	
719.000 FRINGE BENEFITS	3,501	4,318	2,941	5,949	3,068	4,695	

	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Mar</b>	<b>Request</b>	<b>Comments</b>
<b>Fund: 204 - MUNICIPAL STREETS</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY22</b>	<b>FY 22</b>	<b>FY23</b>	
776.000 MAINTENANCE SUPPLIES	8,074	2,238	2,099	2,000	747	2,000	
801.000 ENGINEERING	10,258	8,360	19,867	15,000	32,575	15,000	EGL E compliance
936.000 STRUCTURE MAINTENANCE	841	2,787	-	3,500	132	3,500	
940.000 EQUIPMENT RENTAL	4,654	8,799	2,921	4,360	8,285	6,500	Includes SAD
957.003 EGL E PERMITS	2,260	2,000	2,000	2,500	2,000	2,500	city storm water discharge
974.006 CONSTRUCTION				-	-	208,369	Petoskey Dr PIA reimbursement
<b>STORM SEWER GENERAL TOTAL</b>	<b>36,108</b>	<b>36,621</b>	<b>33,800</b>	<b>41,662</b>	<b>52,442</b>	<b>250,767</b>	
<b>Total Expenditures</b>	<b>953,398</b>	<b>865,995</b>	<b>869,417</b>	<b>925,962</b>	<b>835,160</b>	<b>1,155,576</b>	
<b>Revenues less Expenditures</b>	<b>(62,794)</b>	<b>410,822</b>	<b>(65,938)</b>	<b>262,716</b>	<b>(23,719)</b>	<b>(336,805)</b>	
Estimated Working Capital 6/30/22						731,451	
Estimated Working Capital 6/30/23						394,644	

# Park & Recreation Fund



The Parks and Recreation Fund provides funding toward meeting the year-round recreational park needs of City residents through the operation, maintenance, and preservation of City parks and public green spaces. The primary revenue source for the Fund is through a dedicated millage, currently 0.8032.

Maintenance and improvements are ongoing at all City parks and public green spaces. When supplemental grant funding is obtained, more significant improvements are made. The most recent grant funding through the Michigan Natural Resources Trust fund (MNRTF) includes \$134,700.00 for baseball field expansion Phase I. The project's total cost is \$274,000.00, with \$30,000.00 pledged donation by the Grand Ledge Youth Baseball. A Phase II grant was submitted in compliance with the April 1, 2022 MNRTF deadline.

<b>Fund: 208 - PARKS &amp; RECREATION FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 750.752 ADMINISTRATION</b>							
402.000 CURRENT PROPERTY TAXES-Real	155,837	158,841	165,580	158,841	168,608	165,580	FY21 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	412	-	-	(200)	-	(200)	Millage - Levied 0.8032 MTT/BOR 3 year average
444.000 PILOT - PAY IN LIEU OF TAXES	262	398	404	403	-	403	
448.000 DEL PERSONAL PROPERTY TAX	-	184	1	-	176	-	
628.000 OPERATIONAL REVENUES	-	45	-	-	-	-	
665.001 INTEREST	627	437	89	200	44	200	
675.000 DONATIONS	-	2,000	1,705	-	4,699	-	
699.101 TRANSFER FROM GENERAL FUND	27,550	47,760	15,600	30,000	30,000	-	Grant Matching Dollars allocated to Grants Fund
699.592 TRANSFER FROM WATER/SEWER	2,000	2,000	2,500	2,500	2,500	2,500	Ground Maintenance Collaborative
<b>ADMINISTRATION TOTAL</b>	<b>186,688</b>	<b>211,664</b>	<b>185,879</b>	<b>191,744</b>	<b>206,027</b>	<b>168,483</b>	
<b>Dept.: 750.902 PARKS AND BUILDINGS</b>							
667.000 RENTALS	3,550	2,170	3,825	2,000	1,880	2,000	
<b>PARKS AND BUILDINGS TOTAL</b>	<b>3,550</b>	<b>2,170</b>	<b>3,825</b>	<b>2,000</b>	<b>1,880</b>	<b>2,000</b>	
<b>Total Revenues</b>	<b>190,238</b>	<b>213,834</b>	<b>189,704</b>	<b>193,744</b>	<b>207,907</b>	<b>170,483</b>	
<b>Expenditures</b>							
<b>Dept.: 750.752 ADMINISTRATION</b>							
703.000 SALARIES/WAGES	7,771	1,653	1,726	3,000	1,290	3,000	DPS Admin
719.000 FRINGE BENEFITS	3,317	1,150	1,015	1,683	846	1,674	
811.000 CONTRACTUAL	63	1,165	7,835	1,500	1,784	1,500	
840.000 INSURANCE	972	936	966	982	1,010	1,026	
957.000 OPERATIONAL EXPENSE	276	260	192	150	128	242	3 year average of actual

<b>Fund: 208 - PARKS &amp; RECREATION FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
997.101 INDIRECT COST CHARGES	20,539	21,375	19,646	18,660	18,660	17,697	3 year average of actual
<b>ADMINISTRATION TOTAL</b>	<b>32,937</b>	<b>26,539</b>	<b>31,381</b>	<b>25,975</b>	<b>23,718</b>	<b>25,139</b>	
<b>Dept.: 750.902 PARKS AND BUILDINGS</b>							
703.000 SALARIES/WAGES	30,862	42,342	31,463	40,000	29,261	40,000	DPS
703.100 OVERTIME	274	781	823	500	522	500	
719.000 FRINGE BENEFITS	15,618	22,281	9,742	11,414	9,921	11,163	seasonal employees 11.1% FTE 55.8%
741.000 OPERATING SUPPLIES	68	1,898	1,208	1,000	560	1,000	
776.000 MAINTENANCE SUPPLIES	13,000	13,952	5,584	5,000	3,563	5,000	
801.000 ENGINEERING	-	-	-	1,000	3,040	1,000	
803.000 TRASH REMOVAL	544	509	347	1,000	278	1,000	
811.000 CONTRACTUAL	7,725	19,489	13,043	6,000	10,138	15,000	Tree Maintenance
811.006 CONTRACTUAL-EATON CNTY PARKS	16,000	51,000	38,355	38,000	19,200	38,000	Grounds Maintenance Contract
921.000 UTILITIES	4,550	4,334	4,725	5,000	3,991	5,000	Electric & Water
931.000 BUILDING MAINTENANCE	1,250	101	1,044	9,000	7,619	2,000	
940.000 EQUIPMENT RENTAL	17,647	23,157	12,597	55,000	25,337	25,000	
999.397 TRANSFER TO ISLAND DEBT FUND	27,800	32,760	31,200	29,100	29,100	-	Full Bond Burden \$30,600 Final payment 5/1/22
<b>PARKS AND BUILDINGS</b>	<b>135,338</b>	<b>212,604</b>	<b>150,131</b>	<b>202,014</b>	<b>142,530</b>	<b>144,663</b>	
<b>Total Expenditures</b>	<b>169,616</b>	<b>239,142</b>	<b>181,512</b>	<b>227,989</b>	<b>166,248</b>	<b>169,802</b>	
<b>Revenues less Expenditures</b>	<b>20,622</b>	<b>(25,308)</b>	<b>8,192</b>	<b>(34,245)</b>	<b>41,659</b>	<b>681</b>	
Estimated Working Capital 6/30/22						12,502	
Estimated Working Capital 6/30/23						13,183	

# Island Bridge & Park Debt Fund

<b>Fund: 397 - ISLAND BRIDGE DEBT FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
							bond refunded 7/7/16
<b>Revenues</b>							final payment 5/1/22
<b>Dept.: 905.906 DEBT SERVICE</b>							
665.001 INTEREST	71	110	20	5	15	-	
699.208 TRANSFER FROM PARKS & REC	27,800	32,760	31,200	29,100	29,100	-	
<b>DEBT SERVICE TOTAL</b>	<b>27,871</b>	<b>32,870</b>	<b>31,220</b>	<b>29,105</b>	<b>29,115</b>	<b>-</b>	
<b>Total Revenues</b>	<b>27,871</b>	<b>32,870</b>	<b>31,220</b>	<b>29,105</b>	<b>29,115</b>	<b>-</b>	
<b>Expenditures</b>							
<b>Dept.: 905.906 DEBT SERVICE</b>							
991.000 DEBT-PRINCIPAL	25,000	30,000	30,000	30,000	-	-	
995.000 DEBT-INTEREST	2,300	2,760	1,200	600	600	-	
998.000 DEBT-PAYING AGENT FEES	-	-	-	500	-	-	
<b>DEBT SERVICE TOTAL</b>	<b>27,300</b>	<b>32,760</b>	<b>31,200</b>	<b>31,100</b>	<b>600</b>	<b>-</b>	
<b>Total Expenditures</b>	<b>27,300</b>	<b>32,760</b>	<b>31,200</b>	<b>31,100</b>	<b>600</b>	<b>-</b>	
<b>Revenues less Expenditures</b>	<b>571</b>	<b>110</b>	<b>20</b>	<b>(1,995)</b>	<b>28,515</b>	<b>-</b>	
Estimated Working Capital 6/30/22						(0)	
Estimated Working Capital 6/30/23						(0)	

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 2022-2023, Tier 1 and Tier 2 priorities in December 2021. The board will review priorities and adjust as needed and staff will work to implement the priorities.

### **Tier 1**

#### **Continued Development of Jaycee Park**

(Multi-purpose structure at Jaycee Park, amenities)

#### **Downtown Streetscape**

(Complete rehabilitation of sidewalks, streetlights, amenities)

#### **Public/Private Partnership for Infill Development of Bridge Street Plaza**

#### **Parking in Downtown**

(Public/Private agreement with First United Methodist Church and additional opportunities and amenities)

#### **Walkability/Pedestrian Safety**

(Continued sidewalk connectivity within district, crosswalks at E. Jefferson/Library and Midblock 200 N. Bridge)

### **Tier 2**

#### **Public Art/Public Spaces**

(Mural under the Bridge and art throughout district)

#### **Public Bathrooms Within the District**

(Additional bathrooms in Jaycee Park and other potential locations)

#### **Virtual Marketing**

#### **Façade/Renovation Grants**

(Revise façade and renovation grants policies and evaluate signature building program)

#### **Entryway signage**

(Signage at corner of M-43/M-100 and CSX property)

					Amended	Actual Thru		
Fund: 248 - DDA FUND	Actual	Actual	Actual	Actual	Budget	Mar	Request	Comments
	FY 18	FY 19	FY 20	FY 21	FY22	FY 22	FY23	
<b>Revenues</b>								
<b>Dept.: 000.000 GENERAL</b>								
401.000 CURRENT PROPERTY TAXES-Real	657,805	672,989	812,815	925,516	904,988	1,124,716	1,000,000	Reflects GLADL Millage Expiration
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(1,953)	-	-	(1,153)	(10,000)	-	(10,000)	MTT/BOR/SETTLEMENT
573.000 LCSA SHARE APPROPRIATION	52,914	75,695	79,411	79,101	52,914	93,654	52,914	Formally known as PPT
635.001 EQUIPMENT RENTAL	20,941	10,568	11,428	-	-	-	-	
665.001 INTEREST	1,440	2,803	2,245	482	-	279	-	
675.000 DONATIONS	-	-	-	-	-	2,764	-	
<b>TOTAL REVENUES</b>	<b>732,869</b>	<b>762,095</b>	<b>905,899</b>	<b>1,003,947</b>	<b>947,902</b>	<b>1,221,414</b>	<b>1,042,914</b>	
<b>Expenditures</b>								
<b>Dept.: 170.173 ECONOMIC DEVELOPMENT</b>								
703.000 SALARIES/WAGES	27,795	25,754	31,553	43,065	50,000	33,925	50,000	
719.000 FRINGE BENEFITS	11,334	8,861	9,122	25,657	27,900	25,159	32,500	
731.004 PROMOTIONS & MARKETING	9,187	5,231	14,500	28,191	15,000	11,110	15,000	\$10K Annual Community Events-Chamber 1/1/23
741.000 OPERATING SUPPLIES	442	408	1,056	241	500	164	500	
801.004 ADMINISTRATIVE	216	45	2	635	1,000	123	1,000	
802.000 LEGAL FEES	-	-	1,658	-	2,000	-	5,000	Evaluate Streetscape Bond Initiative
811.000 CONTRACTUAL	991	841	895	71,304	45,895	44,642	895	Clock maintenance
817.000 PROFESSIONAL SERVICES	-	-	-	-	1,000	648	5,000	Evaluate Streetscape Bond Initiative
830.002 SNOW REMOVAL	26,373	29,072	36,459	40,000	45,000	43,093	45,000	DPS
830.003 LANDSCAPE MAINTENANCE	15,412	16,395	14,573	21,237	25,000	9,190	25,000	3 yr contract 2021-12/2023
830.004 ELECTRIC LIGHTS / POLES	11,348	30,149	21,241	16,181	30,000	14,113	30,000	\$12,000 Utilities, Repairs
830.005 TRASH PICKUP	3,429	3,782	6,623	6,754	7,000	4,876	7,000	DPS

<b>Fund: 248 - DDA FUND</b>	<b>Actual FY 18</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
830.006 DECORATIONS	3,374	3,514	10,121	11,622	15,000	18,468	20,000	installing & removing
830.007 PARKING LOT MAINTENANCE	13,638	12,690	7,445	22,297	90,000	28,734	25,000	Crack sealing
830.008 OPERATIONAL EXPENSE	10,233	209	1,275	3,661	5,000	1,740	10,000	Bathrooms
840.000 INSURANCE	1,487	1,759	1,691	1,746	1,774	1,825	1,854	
977.000 EQUIPMENT	-	19,908	4,659	1,219	5,000	376	20,000	
997.101 INDIRECT COST CHARGES	56,221	54,166	56,395	66,781	76,836	76,836	90,791	3 year average of actual
999.101 TRANSFER TO POLICE DEPT					50,000	50,000	50,000	Police K9 Vehicle
<b>ECONOMIC DEVELOPMENT TOTAL</b>	<b>198,797</b>	<b>212,808</b>	<b>219,266</b>	<b>360,589</b>	<b>493,905</b>	<b>365,022</b>	<b>434,540</b>	
<b>Dept.: 966.001 TRANSFERS OUT</b>								
999.305 TRANSFER TO 2016 CAP IMPR DEBT FD	-	-	-	-	-	-	-	Issued 8/17/10 # 7 Preston's Prkg Lot last pymt 5/1/25 - \$180,690
								Issue 7/7/16
999.394 TRANSFER TO DDA DEBT SVC FUND	455,482	445,803	436,027	443,725	353,906	353,906	357,047	E River St - #1 Cugino's, #2 Flour Child, #3 Log Jam #4 Library, Parking lots
999.397 TRANSFER TO ISLAND DEBT FUND	-	-	-	-	-	-	-	Last Pymt 5/1/32 \$174,057
999.494 TRANSFER TO DDA CAP PROJ FUND	-	100,000	200,000	113,000	435,000	360,000	250,000	Sidewalk Connectivity/Jaycee Park Gathering Space
<b>TRANSFERS OUT TOTAL</b>	<b>455,482</b>	<b>545,803</b>	<b>636,027</b>	<b>556,725</b>	<b>788,906</b>	<b>713,906</b>	<b>607,047</b>	
<b>Total Expenditures</b>	<b>654,279</b>	<b>758,611</b>	<b>855,293</b>	<b>917,314</b>	<b>1,282,811</b>	<b>1,078,928</b>	<b>1,041,587</b>	
<b>Revenues less Expenditures</b>	<b>78,590</b>	<b>3,484</b>	<b>50,605</b>	<b>86,632</b>	<b>(334,909)</b>	<b>142,486</b>	<b>1,327</b>	
Estimated Working Capital 6/30/22							81,331	
Estimated Working Capital 6/30/23							82,658	

# DDA Debt Service Fund

				Amended	Actual Thru		
<b>Fund: 394 - DDA DEBT FUND</b>	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Mar</b>	<b>Request</b>	<b>Comments</b>
	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY22</b>	<b>FY 22</b>	<b>FY23</b>	
<b>Revenues</b>							
<b>Dept.: 905.906 DEBT SERVICE</b>							
665.001 INTEREST	517	866	167	200	89	200	
699.248 TRANSFER FROM DDA	267,351	436,027	443,725	353,906	353,906	357,047	
699.396 TFR FM PARKING DEBT	-	-	-	-	-	-	
699.494 TFR FM CAP PROJ	-	-	-	-	-	-	
<b>DEBT SERVICE TOTAL</b>	<b>267,868</b>	<b>436,893</b>	<b>443,892</b>	<b>354,106</b>	<b>353,995</b>	<b>357,247</b>	
<b>Expenditures</b>							
<b>Dept.: 905.906 DEBT SERVICE</b>							
991.000 DEBT-PRINCIPAL	220,000	225,000	235,000	155,000	-	165,000	Issued 8/17/10 - last pymt 5/1/25 # 7 Preston's Prkg Lot
995.000 DEBT-INTEREST	46,851	40,321	33,501	25,690	12,844	20,070	
998.000 DEBT-PAYING AGENT FEES	250	250	-	500	250	500	
<b>DEBT SERVICE TOTAL</b>	<b>267,101</b>	<b>265,571</b>	<b>268,501</b>	<b>181,190</b>	<b>13,094</b>	<b>185,570</b>	
<b>Dept.: 966.001 TRANSFERS OUT</b>							
999.305 TRANSFER TO 2016 CAP IMPR	-	170,205	175,473	172,716	172,716	171,477	Issue 7/7/16 - Last Pymt 5/1/32 E River St - #1 Cugino's, #2 Flour Child, #3 Log Jam #4 Library, Parking lots
<b>Total Expenditures</b>	<b>267,101</b>	<b>435,776</b>	<b>443,974</b>	<b>353,906</b>	<b>185,810</b>	<b>357,047</b>	
<b>Revenues less Expenditures</b>	<b>767</b>	<b>1,118</b>	<b>(82)</b>	<b>200</b>	<b>168,185</b>	<b>200</b>	
Estimated Working Capital 6/30/22						18,880	
Estimated Working Capital 6/30/23						19,080	

# DDA Capital Projects Fund

<b>Fund: 494 - DDA CAPITAL PROJECTS FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV</b>							
665.001 INTEREST	2,200	1,774	206	500	94	-	
699.248 TRANSFER FROM DDA	100,000	200,000	113,000	435,000	360,000	250,000	
<b>Total Revenues</b>	<b>102,200</b>	<b>201,774</b>	<b>113,206</b>	<b>435,500</b>	<b>360,094</b>	<b>250,000</b>	
<b>Expenditures</b>							
<b>Dept.: 900.911 JAYCEE PARK GATHERING SPACE</b>							
974.006 CONSTRUCTION	-	-	-	-	-	175,000	
974.006 CONSTRUCTION	20,000	-	-	-	-	-	
<b>Dept.: 900.910 DDA Sidewalks</b>							
974.006 CONSTRUCTION	-	-	74,316	160,000	158,223	75,000	Sidewalk Connectivity
<b>Total Projects Expenditures</b>	<b>20,000</b>	<b>-</b>	<b>74,316</b>	<b>160,000</b>	<b>158,223</b>	<b>250,000</b>	
<b>Dept.: 966.001 TRANSFERS OUT</b>							
999.248 TRANSFER TO DDA	-	-	-	-	-	-	
999.394 TRANSFER TO DDA DEBT FUND	-	-	-	-	-	-	
999.204 TRANSFER TO MUN STREETS		400,000	-	408,369	200,000	-	Orchard Street Investment Total City Project \$1.3 M
999.305 TRANSFER TO 2016 DEBT SVC FUND	-	-	-	-	-	-	
<b>TRANSFERS OUT TOTAL</b>	<b>-</b>	<b>400,000</b>	<b>-</b>	<b>408,369</b>	<b>200,000</b>	<b>-</b>	
<b>Total Expenditures</b>	<b>20,000</b>	<b>400,000</b>	<b>74,316</b>	<b>568,369</b>	<b>358,223</b>	<b>250,000</b>	
<b>Revenues less Expenditures</b>	<b>82,200</b>	<b>(198,226)</b>	<b>38,890</b>	<b>(132,869)</b>	<b>1,871</b>	<b>-</b>	
Estimated Working Capital 6/30/22						22,462	
Estimated Working Capital 6/30/23						22,462	

# Airport Development Fund



**ABRAMS MUNICIPAL AIRPORT  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2023**

**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.

**Obstruction Marking/Lighting/Removal (Non-Hazard) Runway 27 Design:** There are several obstructions (trees) that need to be removed from private property which is an extensive project. We are hopeful to begin the design phase in this budget cycle, however we are awaiting UAS survey data.

**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 snow removal and maintenance items.

**Grants:** Staff continues to look for additional grant sources. To date we have received \$30,000 in Coronavirus Aid, Relief, and Economic Security (CARES) Grant and \$13,000 from Coronavirus Response and Relief Supplemental Appropriation Act (CRRSAA) Grant.

<b>Fund: 295 - AIRPORT FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
Dept.: 170.270 AIRPORT							
628.000 OPERATIONAL REVENUES	-	46	39,871	-	16,500	-	
665.001 INTEREST	809	609	107	400	79	400	
667.002 AGRICULTURAL RENT	6,020	6,020	5,351	5,350	5,351	5,350	Clark 3 yr contract 2021-2023
667.003 NATIONAL GUARD RENT	19,000	19,000	19,250	24,000	20,000	25,680	State lease 2021-2031 - CPI Increase
667.005 AIRCRAFT ACCESS CHARGE	-	-	-	-	-	-	
667.007 FBO - LEASE	-	2,000	1,000	1,000	1,000	1,000	12/1/13 - 12/31/23 Grand Air
667.010 HANGAR RENTS	49,293	42,200	54,300	38,400	37,837	54,000	20 of 21 hangars @ \$225 per mo.
667.012 HANGAR LAND LEASES	3,211	2,220	2,793	2,715	2,851	2,715	5 leases @ \$5.71 sq ft + inflation
675.000 DONATIONS	-	-	-	-	500	-	
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	
<b>Total Revenues</b>	<b>78,333</b>	<b>72,095</b>	<b>122,671</b>	<b>71,865</b>	<b>84,118</b>	<b>89,145</b>	
<b>Expenditures</b>							
Dept.: 170.270 AIRPORT							
703.000 SALARIES/WAGES	3,392	3,441	6,374	3,000	6,930	8,000	DPS STAFF
719.000 FRINGE BENEFITS	1,547	1,818	3,686	1,698	3,595	4,464	
741.000 OPERATING SUPPLIES	361	5	205	1,000	315	1,000	
811.000 CONTRACTUAL	2,213	2,690	2,021	500	1,936	500	Map Meeting \$500 annual.
826.001 PROFESSIONAL DEVELOPMENT	-	-	-	500	-	500	MAAE
840.000 INSURANCE	11,882	14,321	9,727	14,000	5,506	12,000	MMRMA, UG Storage expires June annually
853.000 TELEPHONE/INTERNET	953	1,073	957	1,000	368	600	

<b>Fund: 295 - AIRPORT FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
900.000 PRINTING/PUBLISHING	78	6	26	200	47	200	
921.000 UTILITIES	3,404	4,063	4,547	4,500	3,217	4,500	
931.000 BUILDING MAINTENANCE	280	142	1,744	1,000	3	1,000	
935.000 RUNWAY/GROUNDS MAINT.	16,478	25,560	24,813	40,000	24,209	40,000	mowing, snow removal, electrical, County Drain Litchfield contract 4/21-11/23
940.000 EQUIPMENT RENTAL	2,048	-	-	-	-	-	
974.006 CONSTRUCTION	110,912	-	8,350	53,000	-	62,000	Aviation Easements/Obstructions
997.101 INDIRECT COST CHARGES	9,913	9,447	11,563	8,860	8,860	9,555	
<b>Total Expenditures</b>	<b>163,460</b>	<b>62,566</b>	<b>74,012</b>	<b>129,258</b>	<b>54,987</b>	<b>144,319</b>	
<b>Revenues less Expenditures</b>	<b>(85,127)</b>	<b>9,529</b>	<b>48,659</b>	<b>(57,393)</b>	<b>29,131</b>	<b>(55,174)</b>	
Estimated Working Capital 6/30/22						58,523	
Estimated Working Capital 6/30/23						3,349	

# L DFA 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.

<b>Fund: 495 - LDFA FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 000.000 GENERAL</b>							
401.000 CURRENT PROPERTY TAXES-Real	38,645	37,952	44,877	38,645	47,259	44,877	Zion/Northstar Bio/Capitol Bedding
541.001 STATE GRANT			75,000	-	-	-	
665.001 INTEREST	1,885	1,281	188	15	42	15	
<b>GENERAL TOTAL</b>	<b>40,530</b>	<b>39,233</b>	<b>120,065</b>	<b>38,660</b>	<b>47,301</b>	<b>44,892</b>	
<b>Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV</b>							
628.000 OPERATIONAL REVENUES/LAND SALES	-	-	19,986	-	-	-	
<b>CAPITAL OUTLAY - PUBLIC IMPROV</b>	<b>-</b>	<b>-</b>	<b>19,986</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Revenues</b>	<b>40,530</b>	<b>39,233</b>	<b>140,051</b>	<b>38,660</b>	<b>47,301</b>	<b>44,892</b>	
<b>Expenditures</b>							
<b>Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV</b>							
703.000 SALARIES/WAGES	1,705	1,600	3,831	1,600	9,033	1,600	DPS STAFF
719.000 FRINGE BENEFITS	704	799	2,439	933	1,541	925	
801.004 ADMINISTRATIVE	53	173	-	-	106	-	
802.000 LEGAL FEES	1,858	440	-	-	-	-	
817.000 PROFESSIONAL SERVICES	8,661	5,478	743	-	-	-	TIF/Development Plan Update
830.001 PROPERTY OPERATING EXPENSE	3,635	4,658	27,585	45,000	35,097	8,000	\$44K demolition
840.000 INSURANCE	104	100	103	105	108	110	
974.006 CONSTRUCTION	-	35,391	138,832	-	-	-	

				Amended	Actual Thru		
<b>Fund: 495 - LDFA FUND</b>	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Mar</b>	<b>Request</b>	<b>Comments</b>
	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY22</b>	<b>FY 22</b>	<b>FY23</b>	
991.000 DEBT-PRINCIPAL	40,000	35,000	35,000	40,000	-	35,000	outstanding debt: 35,000
995.000 DEBT-INTEREST	3,700	8,700	2,200	1,500	1,500	800	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	5,443	9,028	9,309	10,616	10,616	12,390	
<b>CAPITAL OUTLAY - PUBLIC IMPROV TOTAL</b>	<b>65,863</b>	<b>101,367</b>	<b>220,043</b>	<b>99,754</b>	<b>58,000</b>	<b>58,825</b>	
<b>Total Expenditures</b>	<b>65,863</b>	<b>101,367</b>	<b>220,043</b>	<b>99,754</b>	<b>58,000</b>	<b>58,825</b>	
<b>Revenues less Expenditures</b>	<b>(25,333)</b>	<b>(62,134)</b>	<b>(79,993)</b>	<b>(61,094)</b>	<b>(10,699)</b>	<b>(13,933)</b>	
Estimated Cash Fund Balance 6/30/22						14,948	
Estimated Cash Fund Balance 6/30/23						1,015	

# Water & Sewer Fund

AFFIDAVIT OF PUBLICATION  
LSJ MEDIA  
300 S. Washington Square, Suite 300, Lansing, MI 48933

State of Michigan, County of Macomb } ss

IN THE MATTER OF:

CITY OF GRAND LEDGE  
Attn.: GREG  
310 GREENWOOD ST.  
GRAND LEDGE, MI 48837

Being duly sworn, says that he/she is authorized by the publisher of Grand Ledge Independent, to swear that a certain notice, a copy of which is annexed here to, was published in the following publication:

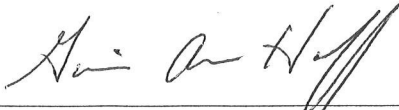
1. Published in the English language for the dissemination of general and/or legal news, and
2. Has a bonfide list of paying customers or has been published at least once a week in the same community without interruption for at least 2 years, and
3. Has been established, published and circulated at least once a week without interruption for at least one (1) year in the community where the publication is to occur.

Grand Ledge Independent, 03/20/22



Tyna Smith

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd  
DAY OF March, 2022



GINA ANNE HUFF  
Notary Public State of Michigan  
County of Livingston  
My commission expires March 9, 2023

Acting in the County of Macomb

0005175532, LSJ-L13877

LSJ-LSJ-Grand Ledge Independent

CITY OF GRAND LEDGE  
NOTICE OF PUBLIC HEARING  
WATER DISTRIBUTION, TREATMENT, AND  
SUPPLY SYSTEM IMPROVEMENTS  
The Grand Ledge City Council will hold a public hearing during its regular meeting at 7:30 p.m. on 09 May 2022, in the Council Chambers, City Hall, 310 Greenwood St., Grand Ledge MI 48837, to consider and receive public input on a proposed Water Distribution, Treatment, and Supply System Improvements project. The plan detailing the proposed project will be available on the City's website at [www.cityofgrandledge.com](http://www.cityofgrandledge.com) on and after 01 April 2022 and at City Hall, 310 Greenwood St., Grand Ledge MI 48837. The purpose of the proposed project is to make improvements to the existing water distribution, treatment system and raw water supply system. The improvements will allow for the continued supply, treatment, and distribution of potable water to the City water system throughout the service area in accordance with the current EPA regulations. Project elements include the construction of a new iron removal plant with site works and ancillary improvements as required to provide a complete and functioning system, the replacement of about 980 feet of 6-inch water main along Green Street, the identification and testing of potential groundwater supply well sites, and the construction and outfitting of those groundwater supply wells. Long term positive impacts from the project include improved reliability of the treatment system, improved treatment efficiencies, and additional groundwater supply for the system. Short term impacts related to construction activities could include increased construction traffic and disturbances in the immediate vicinity of the water treatment plant site and Green Street. The current total estimated project cost is \$19,957,000. The project cost will be funded through a low interest Michigan Department of Environment, Great lakes, and Energy (EGLE) State Revolving Fund (SRF) loan. The City Council invites anyone inter-

THE CITY COUNCIL INVITES anyone interested to attend and offer comments at the public hearing. Written comments can be mailed to or placed in the drop box in front of City Hall, 310 Greenwood St., Grand Ledge MI 48837, or emailed to [cityhall@cityofgrandledge.com](mailto:cityhall@cityofgrandledge.com). All written comments received before the hearing record is closed on 09 May 2022 will receive responses in the final project plan.

Please call (517) 627-2149 or email [cityhall@cityofgrandledge.com](mailto:cityhall@cityofgrandledge.com) for further information or to request accommodations for disabilities.

Gregory Newman, City Clerk

GLI-515600

03/20/2022

AFFIDAVIT OF PUBLICATION  
LSJ MEDIA  
300 S. Washington Square, Suite 300, Lansing, MI 48933

State of Michigan, County of Macomb } ss

IN THE MATTER OF:

CITY OF GRAND LEDGE  
Attn.: GREG  
310 GREENWOOD ST.  
GRAND LEDGE, MI 48837

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Grand Ledge Independent, 03/20/22

  
Tyna Smith

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd  
DAY OF March, 2022

  
GINA ANNE HUFF  
Notary Public State of Michigan  
County of Livingston  
My commission expires March 9, 2023

Acting in the County of Macomb

0005175586, LSJ-L13877

LSJ-LSJ-Grand Ledge Independent

CITY OF GRAND LEDGE  
NOTICE OF PUBLIC HEARING  
WASTEWATER TREATMENT PLANT AND COLLECTION  
SYSTEM IMPROVEMENTS

The Grand Ledge City Council will hold a public hearing during its regular meeting at 7:30 p.m. on 09 May 2022, in the Council Chambers, City Hall, 310 Greenwood St., Grand Ledge MI 48837, to consider and receive public input on a proposed Wastewater Treatment Plant and Collection System Improvements project. The plan detailing the proposed project will be available on the City's website at [www.cityofgrandledge.com](http://www.cityofgrandledge.com) on and after 01 April 2022 and at City Hall, 310 Greenwood St., Grand Ledge MI 48837.

The purpose of the proposed project is to make improvements to the existing sanitary sewer collection system and treatment system. The improvements will allow for the continued treatment of sanitary sewage throughout the service area in accordance with the current National Pollutant Discharge Elimination System permit.

Project elements include collection system improvements, an influent equalization tank, a fine screening system, a vortex grit removal system, a membrane bioreactor secondary treatment system, an ultraviolet disinfection system, solids handling improvements, site works, and ancillary improvements as required to provide a complete and functioning system.

Long-term positive impacts from the project include improved reliability of the treatment system and improved treatment efficiencies. Short-term impacts related to construction activities could include increased construction traffic and disturbances in the immediate vicinity of the Wastewater Treatment Plant site. Wastewater Treatment Plant improvements are estimated to require less than one acre of additional area.

The current total estimated project cost is \$35,000,000. The project cost will be funded through a low-interest Michigan Department of Environment, Great Lakes, and Energy State Revolving Fund loan.

The City Council invites anyone interested to attend and offer comments at the public hearing. Written comments can be mailed to or placed in the drop box in front of City Hall, 310 Greenwood St., Grand Ledge MI 48837, or emailed to [cityhall@cityofgrandledge.com](mailto:cityhall@cityofgrandledge.com). All written comments received before the hearing record is closed on 09 May 2022 will receive responses in the final project plan.

Please call (517) 627-2149 or email [cityhall@cityofgrandledge.com](mailto:cityhall@cityofgrandledge.com) for further information or to request accommodations for disabilities.

Gregory Newman, City Clerk  
GLI-5175586

03/20/2022

# FY23 (July 1, 2022 - June 30, 2023)



# 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	\$1.93
SEWER PORTION	\$3.07
IRON REMOVAL PLANT REPLACEMENT**	\$7.50
<b>TOTAL ESTIMATED INCREASE/MO.</b>	<b>\$12.50</b>

\*\*[www.cityofgrandledge.com/181/Education](http://www.cityofgrandledge.com/181/Education)

125



# Water and Sewer Rates

**FY23**

(July 1, 2022 -  
June 30, 2023)

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



**\$1.29**

For around \$1.05,  
City of Grand Ledge  
residents receive  
**40 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 **480**  
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.  
FY23 (July 1, 2022 - June 30, 2023)

**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 sanitary sewers, lift stations, and wastewater treatment plants. The cost of meter reading and water/sewer billing functions are also included in this fund.

The Water & Sewer Fund revenue is generated primarily through usage charges and hook-up fees. The proposed budget anticipates increasing water and sewer charges for FY 2023.

Activities during the fiscal year 2023 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 are planned during FY2023:

- **Green Street Reconstruction-** 1060 ft of road and utility reconstruction will include replacing 980' of 6" water main that dates to pre-1974. Additionally, 886' of 8" clay sanitary sewer will be replaced with plastic SDR 26 schedule pipe along with roughly 450' of storm sewer. The utilities total project cost is \$356,794, with \$36,926 allocated for construction engineering and observation. The remainder of the project will be paid through the Tri-County Regional Transportation improvement Plan (TIP) and the major street fund.
- **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 2023 budget will fund and address the issues with the development and permitting of PW- #9 to add system capacity. A part 339 construction permit will be submitted to EGLE to facilitate response and expectantly receive direction from the State of Michigan on necessary steps to move forward with the well development.

- **Iron Removal Plant Treatment Facility-** The purpose of the proposed project is to make improvements to the existing water distribution, treatment system and raw water supply system. The improvements will allow for the continued supply, treatment, and distribution of potable water to the City water system throughout the service area in accordance with the current EPA regulations. Project elements include the construction of a new iron removal plant with site works and ancillary improvements as required to provide a complete and functioning system, the replacement of about 980 feet of 6-inch water main along Green Street, the identification and testing of potential groundwater supply well sites, and the construction and outfitting of those groundwater supply wells. Long term positive impacts from the project include improved reliability of the treatment system, improved treatment efficiencies, and additional groundwater supply for the system. Short term impacts related to construction activities could include increased construction traffic and disturbances in the immediate vicinity of the water treatment plant site and Green Street. The current total estimated project cost is \$19,957,000. The project cost will be funded through a low interest Michigan Department of Environment, Great lakes, and Energy (EGLE) State Revolving Fund (SRF) loan.
- **Wastewater Treatment Plant Inflow Search Flow Monitoring –** The City and staff is committed to locating and identifying inflow points throughout the City's sewer system. The work is necessary to size the sewer infrastructure and the WWTP properly. The City has been actively working with engineering firms to identify these items. The project will include the following scope of services:

  1. Install flow meters at three locations from March to July: upstream of the West Jefferson and West River Pump Stations and on Spring Street.
  2. Install a temporary rain gauge at the WWTP.
  3. Download the data on a bi-weekly basis and review the data.
  4. Prepare an I/I summary in the draft SRF Project Plan.
  5. Preliminarily size the collection system improvements based on the existing hydraulic model for inclusion with the draft SRF Project Plan.
  6. Recalibrate the hydraulic model based on the 2022 flow monitoring data and run a continuous simulation using 20 years of local historical rainfall data to confirm the sizing of the proposed improvements.
- **Minimum Service Line Material Verification Line Requirements-** The budget includes allocated funds to replace the lead service line 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 1<sup>st</sup>, 2020, has been submitted. City staff is currently working on the Minimum Service Line Material Verification Requirements. The random material verification process is done using an excel spreadsheet with a random algorithm to generate absolute random verification locations. A final distribution system materials inventory (DSMI) must be submitted to the MDEQ by January 1<sup>st</sup>, 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 according to an alternative schedule incorporated into an asset management plan approved by the MDEQ. The full-service line must be replaced at the City's expense, regardless of ownership.

- **Waste Water Treatment Plant** - The purpose of the proposed project is to make improvements to the existing sanitary sewer collection system and treatment system. The improvements will allow for the continued treatment of sanitary sewage throughout the service area in accordance with the current National Pollutant Discharge Elimination System permit. Project elements include collection system improvements, an influent equalization tank, a fine screening system, a vortex grit removal system, a membrane bioreactor secondary treatment system, an ultraviolet disinfection system, solids handling improvements, site works, and ancillary improvements as required to provide a complete and functioning system. Long-term positive impacts from the project include improved reliability of the treatment system and improved treatment efficiencies. Short-term impacts related to construction activities could include increased construction traffic and disturbances in the immediate vicinity of the Wastewater Treatment Plant site. Wastewater Treatment Plant improvements are estimated to require less than one acre of additional area. The current total estimated project cost is \$35,000,000. The project cost will be funded through a low-interest Michigan Department of Environment, Great lakes, and Energy State Revolving Fund loan.

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
Revenues							
<b>Dept.: 000.440 PUBLIC WORKS-REVENUE</b>							
541.001 STATE GRANT	499,612	-	-	-		-	
665.001 INTEREST	18,831	21,448	9,311	10,000	4,354	3,000	
<b>PUBLIC WORKS-REVENUE TOTAL</b>	<b>518,442</b>	<b>21,448</b>	<b>9,311</b>	<b>10,000</b>	<b>4,354</b>	<b>3,000</b>	
<b>Dept.: 000.591 WATER-REVENUES</b>							
628.000 OPERATIONAL REVENUES	3,003	470	1,289	1,850	-	1,610	4 Year Average
635.010 REIMBURSE MAINT SUPPLY - WATER	-	-	160	-	140	-	
635.011 REIMBURSEMENT-SALARIES-WATER	1,174	1,391	700	1,235	-	1,343	4 Year Average
635.012 REIMBURSE EQUIP RENTAL - WATER	4,006	2,680	15,798	13,562	25,588	8,499	4 Year Average
635.013 REIMBURSE FRINGE BENE - WATER	563	-	-	746	-	424	4 Year Average
635.014 REIMBURSE OPER SUPPLIES-WATER	826	285	500	971	335	435	4 Year Average
650.001 METERED WATER SALES	1,242,863	1,384,799	1,320,842	1,351,050	874,025	1,332,534	MI Rural Water Assoc. Rate Study 1.3% decline
650.003 TURN ON CHARGES	9,025	6,025	4,175	867	5,303	6,350	
650.005 PENALTIES	56,043	45,368	50,049	50,730	41,062	50,108	4 Year Average
651.002 MISC WATER SALES	85	933	37,853	193	356	500	4 Year Average
651.005 WATER CAPITAL INVESTMENT FEES	-	-	-	-	-	-	
651.009 WATER TAP FEES	18,128	50,020	72,754	11,500	23,445	11,500	Assumes 10 new connections.
651.010 FIXED WATER CHARGE REVENUE	634,326	701,801	760,956	1,203,149	800,907	1,619,708	MI Rural Water Assoc. Rate Study (\$7.50 IRP 2 of 2)
651.011 TOWER RENTAL	36,441	39,205	35,860	32,000	31,674	32,000	
673.000 SALE OF FIXED ASSETS	(7,906)	-	-	-	-	-	
<b>WATER-REVENUES TOTAL</b>	<b>1,998,578</b>	<b>2,232,979</b>	<b>2,300,935</b>	<b>2,667,853</b>	<b>1,802,834</b>	<b>3,065,011</b>	
<b>Dept.: 000.592 SANITARY SEWER -REVENUES</b>							
628.000 OPERATIONAL REVENUES	17,265	2,278	14,000	500	671	500	
635.001 EQUIPMENT RENTAL	45	-	7,266	8,410	11,620	8,410	
635.003 REIMBURSEMENT FOR SALARIES	1,101	-	-	565	-	565	

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
635.004 REIMBURSEMENT FOR FRINGE BENFT	522	-	-	75	-	75	
635.007 REIMBURSE FOR OPERATING SUPPLY	375	300	785	2,025	375	500	
635.008 REIMBURSE MAINT SUPPLY-SEWER	375	-	-	500	-	500	
650.002 METERED SEWER SALES	1,663,603	1,863,739	1,724,837	1,768,175	1,103,519	1,685,026	MI Rural Water Assoc. Rate Study attached REU distribution applied
650.007 FIXED SEWER REVENUES	383,694	426,446	478,276	587,962	392,044	742,806	MI Rural Water Assoc. Rate Study attached
651.003 MISC SEWER SALES	423	-	-	250	-	250	
651.004 SEWER CAPITAL INVESTMENT FEES	7,421	1,900	2,015	10,000	2,000	10,000	Assumes 10 new connections.
651.007 SEWER SEPARATION AMORTIZATION FEE	36,000	708,200	134,000	40,000	48,000	40,000	
651.008 SEWER TAP FEES	19,720	145,300	32,200	5,000	11,900	5,000	Assumes 10 new connections.
673.000 SALE OF FIXED ASSETS	(27,967)	-	-	-	-	-	
<b>SANITARY SEWER -REVENUES TOTALS</b>	<b>2,102,577</b>	<b>3,148,162</b>	<b>2,393,379</b>	<b>2,423,462</b>	<b>1,570,129</b>	<b>2,493,632</b>	

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Total Revenues</b>	<b>4,619,597</b>	<b>5,402,589</b>	<b>4,703,625</b>	<b>5,101,315</b>	<b>3,377,316</b>	<b>5,561,643</b>	
Expenditures							
<b>Dept.: 000.000 GENERAL</b>							
714.001 POST RETIREMENT HEALTHCARE	-	(103,824)	(20,216)	20,000	-	-	audit adjustment
<b>GENERAL TOTAL</b>	<b>-</b>	<b>(103,824)</b>	<b>(20,216)</b>	<b>20,000</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 591.012 JENNE ST RECONSTRUCTION</b>							
974.006 CONSTRUCTION		77,510	-	-	-		
974.999 CONSTRUCTION ENGINEERING		7,584	-		-		
<b>JENNE ST RECONSTRUCTION</b>	<b>-</b>	<b>85,094</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 591.013 JONES ST RECONSTRUCTION</b>							
974.006 CONSTRUCTION	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	6,332	-	-	-	-	-	
<b>JONES ST RECONSTRUCTION</b>	<b>6,332</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 591.014 GREEN ST RECONSTRUCTION</b>							
974.006 CONSTRUCTION	-	-	-	-	-	178,486	Green Street \$1.1 Mil Total (\$530,000 Grant) \$612K Streets, \$180K Water \$180K Sewer
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	17,058	\$65K Streets, \$20K Water, \$20K Sewer
<b>FRANKLIN ST RECONSTRUCTION TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>195,544</b>	
<b>Dept.: 591.015 Water Main Installation</b>							
974.006 CONSTRUCTION	-	-	-	152,500	164,136	-	Railroad Crossing at Fitzgerald Park installed 1933 4" to 12", 185 linear ft
974.999 CONSTRUCTION ENGINEERING	-	-	-	23,000		-	
<b>WATER MAIN INSTALLATION TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>175,500</b>	<b>164,136</b>	<b>-</b>	
<b>Dept.: 591.017 Orchard St</b>							
974.006 CONSTRUCTION				300,329		-	Orchard St. reconstruction \$1.3M Total Project
974.999 CONSTRUCTION ENGINEERING				23,880		-	
<b>ORCHARD ST TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>324,209</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 591.018 Well Development</b>							
974.006 CONSTRUCTION				-		-	
974.999 ENGINEERING				195,000		200,000	Well Design, wellhead protection, reliability study

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Well Development Total</b>	-	-	-	<b>195,000</b>	-	<b>200,000</b>	
<b>Dept.: 591.544 PUMPING</b>							
703.000 SALARIES/WAGES	10,355	12,955	12,962	22,781	9,836	24,047	
703.100 OVERTIME	1,110	1,317	1,399	1,116	1,534	1,355	
719.000 FRINGE BENEFITS	6,080	6,783	7,681	12,449	5,400	14,186	
776.000 MAINTENANCE SUPPLIES	1,934	2,257	3,294	2,000	5,479	2,000	
921.000 UTILITIES	50,589	50,009	63,912	56,250	40,551	57,938	Electrical cost at wells.
937.000 EQUIPMENT MAINTENANCE	2,799	22,826	24,619	20,000	1,952	20,000	Booster Station Pump Rebuild
<b>PUMPING TOTAL</b>	<b>72,866</b>	<b>96,148</b>	<b>113,866</b>	<b>114,596</b>	<b>64,753</b>	<b>119,526</b>	
<b>Dept.: 591.545 WATER TREATMENT</b>							
703.000 SALARIES/WAGES	10,721	6,969	15,019	24,792	11,540	24,943	
703.100 OVERTIME	125	422	999	752	382	5,950	
719.000 FRINGE BENEFITS	6,268	3,888	8,724	13,407	6,104	15,191	
776.000 MAINTENANCE SUPPLIES	9,261	10,385	16,437	10,500	23,065	20,000	
777.000 CHEMICALS	9,593	8,622	9,464	11,025	10,410	16,000	Chlorine, Fluoride, Phosphate
811.000 CONTRACTUAL	10,721	10,885	37,727	10,000	3,197	15,000	
921.000 UTILITIES	33,670	37,939	37,405	40,000	28,495	41,200	IRP electric
937.000 EQUIPMENT MAINTENANCE	9,629	11,073	5,148	10,000	7,488	10,000	
<b>WATER TREATMENT TOTAL</b>	<b>89,989</b>	<b>90,183</b>	<b>130,923</b>	<b>120,476</b>	<b>90,681</b>	<b>148,284</b>	
<b>Dept.: 591.546 TRANSMISSION AND DISTRIBUTION</b>							
703.000 SALARIES/WAGES	154,797	206,203	188,900	217,756	167,421	240,915	
703.100 OVERTIME	23,759	22,688	28,374	21,722	21,772	24,547	
719.000 FRINGE BENEFITS	80,648	109,434	110,802	125,480	90,936	138,453	
776.000 MAINTENANCE SUPPLIES	25,739	22,448	68,381	30,000	33,805	35,000	Increased material costs

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
811.000 CONTRACTUAL	36,014	25,377	102,561	44,513	75,097	60,000	Arc GIS \$17,000, Hydrocorp CCCP \$7,974
921.000 UTILITIES	4,444	4,313	4,477	5,000	3,343	5,000	
931.000 BUILDING MAINTENANCE	843	17,159	17,419	30,000	3,070	30,000	
936.001 MAINTENANCE OF TOWERS	51,172	3,250	9,925	185,000	208,027	15,000	Front St. Tower Rehab 100K Cone Roof Revision- Requirements/Recoat/Engineering
936.002 MAINTENANCE OF SERVICE	5,985	23,264	20,680	100,000	15,039	100,000	Lead and copper rule Act 399
936.003 MAINTENANCE OF METERS	192,595	239,234	220,345	150,000	52,317	100,000	Replace Water Meters
936.004 MAINTENANCE OF HYDRANTS	-	-	10,846	4,500	645	4,500	
936.005 MAINTENANCE OF MAINS	18,160	42,564	19,853	32,970	29,677	26,860	3 yr average.
937.000 EQUIPMENT MAINTENANCE	7,819	5,470	9,363	17,500	17,765	17,500	
940.000 EQUIPMENT RENTAL	4,346	11,045	22,969	12,000	25,039	13,000	3 yr average.
<b>TRANSMISSION AND DISTRIBUTION TOTAL</b>	<b>606,322</b>	<b>732,448</b>	<b>834,896</b>	<b>976,441</b>	<b>743,952</b>	<b>810,775</b>	
<b>Dept.: 591.548 WATER-GENERAL EXPENSE</b>							
703.000 SALARIES/WAGES	75,002	52,418	38,955	45,000	32,393	48,455	
703.100 OVERTIME	1,220	309	529	329	1,446	360	
719.000 FRINGE BENEFITS	43,199	29,007	22,737	30,126	17,529	28,336	
726.000 PERSONNEL ADMINISTRATION	1,540	2,047	998	1,500	3,768	2,500	
728.000 OFFICE SUPPLIES	4,121	1,281	1,144	2,800	638	2,800	
728.001 POSTAGE	9,618	4,632	5,509	8,000	5,541	8,000	
744.000 UNIFORMS	947	1,080	2,830	3,300	2,913	3,400	
801.000 ENGINEERING	59,508	90,447	102,115	100,000	325,700	40,000	
802.000 LEGAL FEES	2,164	11,452	29,901	75,000	21,199	75,000	
802.010 LABOR ATTORNEY	7,715	5,760	1,875	8,000	323	5,000	
803.000 TRASH REMOVAL	437	629	62	500	-	500	
811.001 CONTRACTUAL - COMPUTER	1,001	685	6,269	2,500	718	2,500	BS&A
811.003 MDEQ FEES	5,912	3,881	3,088	6,000	6,306	7,500	

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
824.000 TRAINING	3,403	6,439	5,926	5,000	12,069	12,000	
840.000 INSURANCE	10,853	10,430	10,772	10,948	11,262	11,441	
853.000 TELEPHONE/INTERNET	8,140	10,165	9,321	6,825	8,976	9,208	
900.000 PRINTING/PUBLISHING	3,029	2,678	2,603	2,000	2,170	2,000	
923.000 PROPERTY TAXES & ASSESSMENTS	2,399	-	-	2,400	-	2,400	Drain assessment
936.006 WELL MAINTENANCE	1,106	-	-	5,000	-	5,000	Well #2 O&M
959.000 DEPRECIATION	266,558	266,008	278,437	-	-	-	
977.000 EQUIPMENT	60,840	7,440	-	539,562	250	1,000,830	MRWA Rate Study annual replacement cost \$15 per REU for Iron Removal Plant (80% dedicated to IRP)
981.001 VEHICLE REPLACEMENT	28,372	37,432	-	24,150	-	50,000	MRWA Rate Study
991.000 DEBT-PRINCIPAL	-	-	-	403,631	-	413,654	2014 Refunding Bonds Payoff 5/1/2025 2019 Bonds Payoff 11/1/2035
995.000 DEBT-INTEREST	55,445	73,703	47,008	87,254	28,335	77,333	
997.101 INDIRECT COST CHARGES	145,000	147,069	152,403	157,623	157,623	164,456	3 yr average actual
998.000 DEBT-PAYING AGENT FEES	188	125	125	150	201	150	
999.306 TRANSFER TO 2019 DEBT SERVICE	-	-	205,632	-	147,421	-	2019 Bond Issuance (\$53,300)
999.661 TRANSFER TO EQUIPMENT OPERATING	-	-	12,500	12,500	25,000	12,500	Salt Barn Facility Lease
<b>WATER-GENERAL EXPENSE TOTAL</b>	<b>797,714</b>	<b>765,118</b>	<b>940,738</b>	<b>1,540,096</b>	<b>811,781</b>	<b>1,985,321</b>	
<b>Dept.: 591.599 WATER SYSTEM CONSTRUCTION</b>							
974.006 CONSTRUCTION	-	-	-	-	-	-	
974.007 CAPITALIZED ASSETS	-	(126,410)	(129,581)	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	
<b>WATER SYSTEM CONSTRUCTION TOTAL</b>	<b>-</b>	<b>(126,410)</b>	<b>(129,581)</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>START SEWER</b>							
<b>Dept.: 592.012 JENNE ST RECONSTRUCTION</b>							
974.006 CONSTRUCTION	-	338,670	7,257	-	2,109	-	
974.999 CONSTRUCTION ENGINEERING	-	5,983	-	-	-	-	

Fund: 592 - WATER & SEWER FUND	Actual FY 19	Actual FY 20	Actual FY 21	Amended Budget FY22	Actual Thru Mar FY 22	Request FY23	Comments
<b>JENNE ST RECONSTRUCTION TOTAL</b>	-	344,653	7,257	-	2,109	-	
<b>Dept.: 592.013 JONES ST RECONSTRUCTION</b>							
974.006 CONSTRUCTION	39,170	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	275	-	-	-	-	-	
<b>JONES ST RECONSTRUCTION TOTAL</b>	<b>39,446</b>	-	-	-	-	-	
<b>Dept.: 592.014 GREEN ST RECONSTRUCTION</b>							
974.006 CONSTRUCTION	-	-	-	-	-	178,308	Green Street \$1.1 Mil Total (\$530,000 Grant) \$612K Streets, \$180K Water \$180K Sewer
974.999 CONSTRUCTION ENGINEERING						17,041	\$65K Streets, \$20K Water, \$20K Sewer
<b>E RIVER/FRANKLIN ST RECONSTRUCTION TOTAL</b>	-	-	-	-	-	<b>195,349</b>	
<b>Dept.: 592.015 SEWER ASSET MGMT</b>							
974.006 CONSTRUCTION	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	203,782	-	-	-	-	-	SAW
<b>SEWER ASSET MGMT TOTAL</b>	<b>203,782</b>	-	-	-	-	-	
<b>Dept.: 592.017 ORCHARD ST.</b>							
974.006 CONSTRUCTION	-	-	-	291,432	-	-	Orchard St. reconstruction \$1.3M Total Project
974.999 CONSTRUCTION ENGINEERING	-	-	-	23,200	-	-	
<b>ORCHARD TOTAL</b>	-	-	-	<b>314,632</b>	-	-	
<b>Dept.: 592.536 PLANT OPERATION &amp; MAINTENANCE</b>							
703.000 SALARIES/WAGES	223,725	216,284	203,950	219,019	156,101	240,208	
703.100 OVERTIME	6,446	9,049	10,798	12,011	8,057	30,737	WWTP Lab schedule
719.000 FRINGE BENEFITS	117,182	111,733	116,505	125,159	82,500	134,381	
776.000 MAINTENANCE SUPPLIES	44,774	42,585	40,932	42,500	27,390	42,500	
777.000 CHEMICALS	53,768	44,991	42,339	55,000	25,374	55,000	Chlorine, FeCl, lime.
811.000 CONTRACTUAL	68,530	74,040	73,964	80,000	28,799	80,000	Primarily bio solids hauling & land application. (Scada yearly Cost \$5000)
921.000 UTILITIES	106,536	115,865	107,348	105,000	71,706	105,000	Electrical cost at WWTP.
930.000 GROUNDS MAINTENANCE	479	6,307	4,708	6,000	3,234	6,000	
931.000 BUILDING MAINTENANCE	75,016	14,922	21,515	25,000	4,748	15,000	

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
932.000 VEHICLE MAINTENANCE	551	2,976	4,879	7,500	5,041	7,500	
936.000 STRUCTURE MAINTENANCE	3,228	833	872	4,000	-	4,000	
937.000 EQUIPMENT MAINTENANCE	16,746	27,794	31,784	30,000	26,378	30,000	
999.208 TRANSFER TO PARKS AND REC	2,000	2,000	2,500	2,500	2,500	2,500	Mowing contract
<b>PLANT OPERATION &amp; MAINTENANCE TOTAL</b>	<b>718,981</b>	<b>669,380</b>	<b>662,094</b>	<b>713,689</b>	<b>441,829</b>	<b>752,826</b>	
<b>Dept.: 592.538 LIFT STATION</b>							
703.000 SALARIES/WAGES	9,161	10,796	12,667	15,998	7,570	13,761	
703.100 OVERTIME	866	1,881	1,747	2,263	1,975	6,710	WWTP Lab schedule
719.000 FRINGE BENEFITS	4,926	5,601	7,299	8,294	4,209	8,493	
776.000 MAINTENANCE SUPPLIES	9,531	2,259	4,985	6,000	1,188	6,000	
921.000 UTILITIES	18,624	23,555	24,527	21,000	15,759	21,000	Electrical cost at 6 lift stations.
936.000 STRUCTURE MAINTENANCE	3,875	2,795	2,044	3,500	-	3,500	
937.000 EQUIPMENT MAINTENANCE	6,263	11,477	3,762	12,500	2,434	12,500	Rebuild Pumps at Eaton Highway
977.000 EQUIPMENT	9,715	16,883	22,127	35,000	6,145	35,000	West River
<b>LIFT STATION TOTAL</b>	<b>62,962</b>	<b>75,246</b>	<b>79,157</b>	<b>104,555</b>	<b>39,281</b>	<b>106,964</b>	
<b>Dept.: 592.539 SEWERS</b>							
703.000 SALARIES/WAGES	50,437	72,860	69,887	140,823	54,133	151,108	
703.100 OVERTIME	397	1,486	633	2,436	181	3,385	
719.000 FRINGE BENEFITS	25,965	37,076	39,742	72,805	28,296	82,860	
776.000 MAINTENANCE SUPPLIES	11,100	22,621	30,600	19,013	11,641	21,440	3 yr average
811.000 CONTRACTUAL	21,219	55,111	13,599	194,681	189,731	29,976	ArcGIS \$40,000, W Main street sewer repair \$150,000
936.000 STRUCTURE MAINTENANCE	566	149	8,892	2,500	2,069	2,500	
937.000 EQUIPMENT MAINTENANCE	31,381	13,413	10,703	15,000	21,050	15,000	
<b>SEWERS TOTAL</b>	<b>141,065</b>	<b>202,717</b>	<b>174,056</b>	<b>447,258</b>	<b>307,100</b>	<b>306,269</b>	
<b>Dept.: 592.541 GENERAL EXPENSES</b>							

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
959.000 DEPRECIATION	326,636	325,091	343,587	-	-	-	
<b>GENERAL EXPENSES TOTAL</b>	<b>326,636</b>	<b>325,091</b>	<b>343,587</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 592.542 SEWER GENERAL EXPENSE</b>							
703.000 SALARIES/WAGES	19,037	20,626	23,704	34,258	17,761	31,106	
703.100 OVERTIME	-	-	172	329	-	360	
719.000 FRINGE BENEFITS	9,830	10,555	13,402	17,740	9,345	17,644	
726.000 PERSONNEL ADMINISTRATION	1,225	4,193	2,039	3,000	2,378	3,000	
728.000 OFFICE SUPPLIES	4,504	1,564	1,546	3,500	372	3,500	
728.001 POSTAGE	9,577	4,632	5,509	7,500	5,541	7,500	
744.000 UNIFORMS	1,823	1,456	2,843	3,300	1,619	3,300	
801.000 ENGINEERING	46,791	54,399	17,725	100,000	27,711	50,000	
802.000 LEGAL FEES	2,164	132	10,596	75,000	8,703	15,000	
802.010 LABOR ATTORNEY	7,715	5,760	1,875	8,000	323	8,000	
803.000 TRASH REMOVAL	782	759	604	800	496	800	
811.001 CONTRACTUAL - COMPUTER	6,277	685	695	10,000	718	10,000	BS&A
811.003 EGLE FEES	5,464	8,461	11,068	11,000	8,233	11,000	Annual EGLE fees.
824.000 TRAINING	4,235	4,109	2,250	4,000	2,646	4,000	
840.000 INSURANCE	17,247	16,575	17,118	17,397	17,897	18,180	
853.000 TELEPHONE/INTERNET	8,456	9,749	8,769	8,216	13,024	8,216	
900.000 PRINTING/PUBLISHING	2,842	2,678	2,603	2,500	2,170	2,500	
940.000 EQUIPMENT RENTAL	343	6,890	20,421	24,000	24,901	24,000	
957.000 OPERATIONAL EXPENSE	3,434	(9,898)	-	-	-	-	
978.000 PLANT EQUIP REPLACEMENT	67,976	102,724	-	63,838	32,960	347,000	MRWA Rate Study annual replacement cost
981.001 VEHICLE REPLACEMENT	-	6,901	-	136,958	-	-	MRWA Rate Study
991.000 DEBT-PRINCIPAL	-	-	-	468,374	-	481,159	2009 Bonds Payoff 5/1/2030

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
							2014 Refunding Bonds Payoff 5/1/2025
995.000 DEBT-INTEREST	73,582	111,278	52,851	120,617	61,698	108,501	2019 Bonds Payoff 11/1/2035
997.101 INDIRECT COST CHARGES	145,001	147,070	152,403	157,623	157,623	164,456	3 yr average actual
998.000 DEBT-PAYING AGENT FEES	63	63	-	150	49	150	
999.306 TRANSFER TO 2019 DEBT SERVICE	-	-	62,632	-	147,421	-	2019 Debt Service (\$55,300)
999.661 TRANSFER TO EQUIPMENT OPERATING	-	-	12,500	12,500	-	12,500	Salt Barn Facility Lease
<b>SEWER GENERAL EXPENSE TOTAL</b>	<b>438,365</b>	<b>511,361</b>	<b>423,323</b>	<b>1,290,600</b>	<b>543,589</b>	<b>1,331,872</b>	
<b>Dept.: 592.599 SEWER SYSTEM CONSTRUCTION</b>							
801.000 ENGINEERING	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	-	-	-	-	-	
974.007 CAPITALIZED ASSETS	-	(445,300)	33,949	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	
<b>SEWER SYSTEM CONSTRUCTION TOTAL</b>	<b>-</b>	<b>(445,300)</b>	<b>33,949</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Expenditures</b>	<b>3,300,677</b>	<b>3,221,904</b>	<b>3,594,050</b>	<b>6,337,052</b>	<b>3,209,209</b>	<b>6,152,731</b>	
<b>Revenues less Expenditures</b>	1,318,921	2,180,685	1,109,575	(1,235,737)	168,106	(591,088)	
Estimated Working Capital 6/30/22						2,310,749.88	
Estimated Working Capital 6/30/23						1,719,661.73	
Committed for Equipment - vehicle replacement schedule						(806,925)	
Estimated Working Capital available 6/30/23						912,736.73	

TYPE	ID	Existing Vehicle YEAR	LIFE CYCLE	Current PROJECTED COST	Replacement DUE	Assigned Vehicle Fund Balance 6-30-22	FY 23	FY24	FY25	FY26	FY27	FY28	FY29
3/4 TON 4WD	428	2018	8	\$ 50,000	FY26-27	\$ 18,750	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250
3/4 TON 4WD 4 Door	429	2019	8	\$ 55,000	FY27-28	\$ 6,875	\$ 6,875	\$ 6,875	\$ 6,875	\$ 6,875	\$ 6,875	\$ 6,875	\$ 6,875
3/4 TON 4WD	415	2022	8	\$ 50,000	FY-22-23	\$ -	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250
3/4 TON 4WD	433	2021	8	\$ 50,000	FY-22-23	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250
1/2 TON 2WD	411	2014	10	\$ 50,000	FY-24-25	\$ 50,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
2x DUMP	405	2009	20	\$ 150,000	FY29-30	\$ 127,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
3/4 TON 4WD	427	2016	8	\$ 50,000	FY24-25	\$ 31,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250
MINI	900	2021	15	\$ 90,000	FY35-36	\$ -	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
BACKHOE (W-50% T-50%)	408	2004	20	\$ 115,000	FY22-23	\$ -	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750
3/4 TON 4WD	807	2017	8	\$ 50,000	FY25-26	\$ 25,000	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250
1/2 TON 2WD	504	2018	10	\$ 35,000	FY28-29	\$ 10,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
JET VAC	416	2021	15	\$ 470,000	FY36-37	\$ -	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333
SEWER VAN/CAMERA EQUIP	417	2011	15	\$ 65,250	FY27-28	\$ 39,150	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350
				\$ 1,280,250	Equip Rep Plan	\$ 315,275	\$ 101,558	\$ 101,558	\$ 101,558	\$ 101,558	\$ 101,558	\$ 101,558	\$ 101,558

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

Schedule doesn't include inflation or residual value

WATER	\$53,250	\$47,250	\$47,250	\$47,250	\$47,250	\$47,250	\$47,250
SEWER	\$48,308	\$48,308	\$48,308	\$48,308	\$48,308	\$48,308	\$48,308
<b>Water Purchase</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>-</b>	<b>\$ 50,000</b>	<b>55,000</b>	<b>\$ 35,000</b>
<b>Sewer Purchase</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>		<b>65,250</b>	
Water Vehicle Budget	\$103,250	\$97,250	\$97,250	\$47,250	\$97,250	\$102,250	\$47,250
Sewer Vehicle Budget	\$48,308	\$48,308	\$48,308	\$98,308	\$48,308	\$113,558	\$83,308

<b>TYPICAL BILL - Utility</b>							
		<i>NEW FIXED WATER</i> <b>\$31.35</b>		<i>OLD FIXED WATER</i> <b>\$22.72</b>			
		<i>NEW COST 1,000 GAL WATER</i> <b>\$5.50</b>		<i>OLD COST 1,000 GAL WATER</i> <b>\$5.30</b>			
		<i>NEW FIXED SEWER</i> <b>\$15.21</b>		<i>OLD FIXED SEWER</i> <b>\$12.14</b>			
<b>MONTHLY</b>		<i>NEW COST 1,000 GAL SEWER</i> <b>\$9.08</b>		<i>OLD COST 1,000 GAL SEWER</i> <b>\$9.08</b>			
<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	\$22.00	\$16.35	\$38.35	\$36.42	\$1.93	21.5%
IRON REMOVAL PLANT	4,000	\$0.00	\$15.00	\$15.00	\$7.50	\$7.50	
SEWER	4,000	\$36.34	\$15.21	\$51.55	\$48.48	\$3.07	6.3%
<b>TOTAL</b>	<b>4,000</b>	<b>\$58.34</b>	<b>\$46.56</b>	<b>\$104.90</b>	<b>\$92.40</b>	<b>\$12.50</b>	<b>13.5%</b>

<b>TYPICAL BILL WATER</b>							
<i>City Water &lt; 4,000</i>							
<u>CURRENT RATES</u>				<u>NEW / CALCULATED RATES</u>			
RTS		\$22.72		\$31.35			
COST PER UNIT		\$5.30		\$5.50			
COST PER UNIT OF WATER		<b>\$5.50</b>		MONTHLY		\$ PER 1,000 GAL.	
METER SIZE IN INCHES	GALLONS USED	VOLUME CHARGE	BASE RATE CHARGE	NEW BILL	OLD BILL	CHANGE IN BILL	PERCENT INCREASE
3/4	1,000	\$5.50	\$31.35	<b>\$36.85</b>	\$28.02	\$8.83	31.5%
3/4	3,000	\$16.50	\$31.35	<b>\$47.85</b>	\$38.62	\$9.23	23.9%
3/4	4,000	\$21.99	\$31.35	<b>\$53.34</b>	\$43.92	\$9.42	21.5%
3/4	6,000	\$32.99	\$31.35	<b>\$64.34</b>	\$54.52	\$9.82	18.0%
3/4	10,000	\$54.98	\$31.35	<b>\$86.33</b>	\$75.72	\$10.61	14.0%

1	50,000	\$274.92	\$78.38	\$353.30	\$321.80	\$31.50	9.8%
1 1/2	75,000	\$412.38	\$156.75	\$569.13	\$511.10	\$58.03	11.4%
2	25,000	\$137.46	\$250.81	\$388.27	\$314.26	\$74.01	23.5%
3	200,000	\$1,099.68	\$470.26	\$1,569.94	\$1,423.52	\$146.42	10.3%
4	100,000	\$549.84	\$783.77	\$1,333.61	\$1,098.00	\$235.61	21%
6	400,000	\$2,199.36	\$1,567.53	\$3,766.90	\$3,256.00	\$510.90	16%

**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
\$5.30	\$5.50		3.7%	\$0.20	\$7.18	\$7.45	\$7.95	\$8.25	\$10.77	\$11.17
CURRENT	NEW		PERCENT INCREASE	DIFFERENCE PER MONTH	CURRENT	NEW	CURRENT	NEW	CURRENT	NEW
READY TO SERVE PER MONTH	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
\$22.72	\$31.35	1.00	38.0%	\$8.63	\$0.00		\$34.08	\$47.03	\$0.00	
\$56.80	\$78.38	2.50	38.0%	\$21.58	\$0.00	\$0.00	\$85.20	\$117.57	\$0.00	\$0.00
\$113.60	\$156.75	5.00	38.0%	\$43.15	\$0.00	\$0.00	\$170.40	\$235.13	\$0.00	\$0.00
\$181.76	\$250.81	8.00	38.0%	\$69.05	\$0.00	\$0.00	\$272.64	\$376.21	\$0.00	\$0.00
\$363.52	\$470.26	15.00	29.4%	\$106.74	\$0.00	\$0.00	\$545.28	\$705.39	\$0.00	\$0.00
\$568.00	\$783.77	25.00	38.0%	\$215.77	\$0.00	\$0.00	\$852.00	\$1,175.65	\$0.00	\$0.00
\$1,136.00	\$1,567.53	50.00	38.0%	\$431.53	\$0.00	\$0.00	\$1,704.00	\$2,351.30	\$0.00	\$0.00

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR	2023			RTS CHARGE		VOLUME CHARGE
City Water < 4,000	ANNUAL BUDGET	PERCENT FIXED EXPENSES	ASSIGNED AS FIXED EXPENSES	COST PER METER EQUIVALENT	ASSIGNED AS VARIABLE EXPENSES	\$ COST PER 1,000 GALLONS
Dept: 591.544 PUMPING	\$119,526	21%	\$25,100	\$0.49	\$94,426	\$0.389
Dept: 591.545 WATER TREATMENT	\$148,284	21%	\$31,140	\$0.60	\$117,144	\$0.483
Dept: 591.546 TRANSMISSION AND DISTRIBUTION	\$610,775	21%	\$128,263	\$2.48	\$482,512	\$1.990
Dept: 591.548 WATER-GENERAL EXPENSE	\$370,506	21%	\$77,806	\$1.51	\$292,700	\$1.207
<b>OPERATION &amp; MAINTENANCE EXPENSES</b>	<b>\$1,249,091</b>		<b>\$262,309</b>	<b>\$5.08</b>	<b>\$986,782</b>	<b>\$4.070</b>
<b>DEBT - PRINCIPAL &amp; INTEREST ANNUAL PAYMENTS</b>						
2014 Refunded complete 2025	\$343,463	100%	\$343,463	\$6.65	\$0	\$0.00
2019 Capital Improvement Bonds	\$146,978	100%	\$146,978	\$2.84	\$0	\$0.00
NEW ANTICIPATED CAPITAL LOANS						
<b>ANNUAL DEBT PAYMENTS PRINCIPAL &amp; INTEREST</b>	<b>\$490,441</b>		<b>\$490,441</b>	<b>\$9.49</b>	<b>\$0</b>	<b>\$0.00</b>
<b>ANNUAL O &amp; M + DEBT</b>	<b>\$1,739,532</b>		<b>\$752,750</b>	<b>\$14.57</b>	<b>\$986,782</b>	<b>\$4.07</b>
<b>RESERVES</b>						
EQUIPMENT REPLACEMENT AVERAGE ANNUAL BUDGETED AMOUNT	\$175,000	21%	\$36,750	\$0.71	\$138,250	\$0.57
EQUIPMENT REPLACEMENT PAGE 2	\$21,000	21%	\$4,410	\$0.09	\$16,590	\$0.07
Lead and Copper	\$100,000	21%	\$21,000	\$0.41	\$79,000	\$0.33
CAPITAL IMPROVEMENT AVERAGE ANNUAL BUDGETED AMOUNT	\$217,215	21%	\$45,615	\$0.88	\$171,600	\$0.71
Iron Removal Debt Payment (FY 23 increase 50% of actual)	\$774,990		\$774,990	\$15.00		
<b>CAPITAL + ADDITIONAL FUNDING</b>	<b>\$992,205</b>		<b>\$820,605</b>	<b>\$15.88</b>	<b>\$171,600</b>	<b>\$0.71</b>
<b>CAPITAL + EQUIPMENT &amp; RRI RESERVES</b>	<b>\$1,288,205</b>		<b>\$882,765</b>	<b>\$17.09</b>	<b>\$405,440</b>	<b>\$1.67</b>
<b>ADOPTED BUDGET</b>	<b>\$3,027,737</b>		<b>\$1,635,515</b>		<b>\$1,392,222</b>	
		<b>21.00%</b>	54%		46%	
REVENUE COLLECTED CALCULATED RATES	\$2,952,737		\$1,619,765		\$1,332,972	
REVENUE COLLECTED CURRENT RATES	\$2,468,060					
<b>CALCULATED RATE PER METER EQUIVALENT</b>			<b>PER MONTH</b>	<b>\$31.35</b>	<b>RATE PER 1,000 GAL.</b>	<b>\$5.50</b>
ANNUAL METER EQUIVALENTS / REUS COUNT 51,666			CURRENT RATES	\$22.72		\$5.30
ANTICIPATED EQUIVALENT GALLONS / UNITS 242,429			PERCENT INCREASE	38.0%		3.7%
INVOICES PER YEAR 12			INCREASE OF	\$8.63		\$0.20

UNITS OF WATER INVOICED TO CUSTOMERS										FOR THIS EVALUATION WE WILL USE THE					MINIMUM YEAR
City Water < 4,000															
	USAGE REPORTED IN									GALLONS					
	USAGE REPORTED IN									CALENDAR YEARS					
	2017	2018	2019	2020	2021	COST PER UNIT	REVENUE	PERCENT OF USE	AVERAGE	MAX. YEAR	MIN. YEAR	PERCENT DIFFERENCE FROM MAX. TO MIN. YEAR	ANTICIPATED PERCENT INCREASE NEXT YEAR	UNITS USED IN RATE EVALUATION	
City Water < 4,000	92,001,240	92,028,700	98,853,500	92,842,000	93,964,400	\$5.30	\$498,011	47.2%	93,937,968	98,853,500	92,001,240	7%	-1.3%	93,151,256	
City Water > 4,000	94,277,375	90,247,500	90,876,500	85,189,400	83,069,200	\$7.18	\$596,437	41.7%	88,731,995	94,277,375	83,069,200	12%	-1.3%	84,107,565	
Township < 4,000	12,764,475	13,897,000	15,183,400	14,415,100	14,316,800	\$7.95	\$113,819	7.2%	14,638,433	15,183,400	12,764,475	16%	-1.3%	12,924,031	
Township > 4,000	9,417,025	9,063,300	8,094,900	9,294,700	7,751,900	\$10.77	\$83,488	3.9%	8,724,365	9,417,025	7,751,900	18%	-1.3%	7,848,799	
<b>TOTALS</b>	<b>208,460,115</b>	<b>205,236,500</b>	<b>213,008,300</b>	<b>201,741,200</b>	<b>199,102,300</b>		<b>\$1,291,755</b>		<b>206,032,761</b>	<b>217,731,300</b>	<b>195,586,815</b>	<b>13%</b>		<b>198,031,650</b>	
WAS AN ELECTRONIC COPY OF THE ORIGINAL KEPT ?										GALLONS / VOLUME USED FOR EVALUATION					<b>198,031,650</b>

<b>TYPICAL BILL COMPARISON USING NEW RATES</b>							
<i>Grand Ledge Sewer</i>							
<u>CURRENT RATES</u>				<u>NEW / CALCULATED RATES</u>			
RTS		\$12.14		\$15.21			
COST PER UNIT		\$9.08		\$9.08			
COST PER UNIT OF WATER		<b>\$9.08</b>		MONTHLY		\$ PER 1,000 GAL.	
METER SIZE IN INCHES	GALLONS USED	VOLUME CHARGE	BASE RATE CHARGE	NEW BILL	OLD BILL	CHANGE IN BILL	PERCENT INCREASE
3/4	1,000	\$9.08	\$15.21	<b>\$24.29</b>	\$21.22	\$3.07	14.5%
3/4	3,000	\$27.24	\$15.21	<b>\$42.45</b>	\$39.38	\$3.07	7.8%
3/4	4,000	\$36.33	\$15.21	<b>\$51.54</b>	\$48.46	\$3.07	6.3%
3/4	6,000	\$54.49	\$15.21	<b>\$69.70</b>	\$66.62	\$3.07	4.6%
3/4	10,000	\$90.81	\$15.21	<b>\$106.02</b>	\$102.94	\$3.08	3.0%
1	50,000	\$454.06	\$38.03	\$492.10	\$484.37	\$7.73	1.6%
1 1/2	75,000	\$681.10	\$76.05	\$757.15	\$741.72	\$15.43	2.1%
2	25,000	\$227.03	\$121.69	\$348.72	\$324.16	\$24.56	7.6%
3	200,000	\$1,816.26	\$228.16	\$2,044.42	\$2,010.31	\$34.11	1.7%
4	100,000	\$908.13	\$380.27	\$1,288.40	\$1,211.61	\$76.79	6%
6	400,000	\$3,632.51	\$760.54	\$4,393.05	\$4,239.22	\$153.83	4%

<b>Grand Ledge Sewer</b>				
	<b>CURRENT</b>	<b>NEW</b>	<b>DIFFERENCE</b>	
<b>PER 1,000 GAL.</b>	<b>\$9.08</b>	<b>\$9.08</b>	<b>\$0.00</b>	
<b>2023</b>				
<b>METER SIZE IN INCHES</b>	<b>READY TO SERVE PER MONTH</b>	<b>READY TO SERVE PER MONTH</b>	<b>METER RATIO FACTOR - REU'S PER METER SIZE</b>	<b>DIFFERENCE PER MONTH</b>
<b>3/4</b>	<b>\$12.14</b>	<b>\$15.21</b>	1.00	<b>\$3.07</b>
<b>1</b>	<b>\$30.37</b>	<b>\$38.03</b>	2.50	<b>\$7.67</b>
<b>1 1/2</b>	<b>\$60.72</b>	<b>\$76.05</b>	5.00	<b>\$15.33</b>
<b>2</b>	<b>\$97.16</b>	<b>\$121.69</b>	8.00	<b>\$24.53</b>
<b>3</b>	<b>\$194.31</b>	<b>\$228.16</b>	15.00	<b>\$33.85</b>
<b>4</b>	<b>\$303.61</b>	<b>\$380.27</b>	25.00	<b>\$76.66</b>
<b>6</b>	<b>\$607.22</b>	<b>\$760.54</b>	50.00	<b>\$153.32</b>

<b>Oneida Twp Sewer</b>	
<b>CURRENT</b>	<b>NEW</b>
<b>\$9.08</b>	<b>\$9.08</b>
<b>CURRENT</b>	<b>NEW</b>
<b>READY TO SERVE PER MONTH</b>	<b>READY TO SERVE PER MONTH</b>
<b>\$12.14</b>	<b>\$15.21</b>
<b>\$30.37</b>	<b>\$38.03</b>
<b>\$60.72</b>	<b>\$76.05</b>
<b>\$97.16</b>	<b>\$121.69</b>
<b>\$194.31</b>	<b>\$228.16</b>
<b>\$303.61</b>	<b>\$380.27</b>
<b>\$607.22</b>	<b>\$760.54</b>

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR	2023			RTS CHARGE		VOLUME CHARGE
Grand Ledge Sewer	ANNUAL BUDGET	PERCENT FIXED EXPENSES	ASSIGNED AS FIXED EXPENSES	COST PER METER EQUIVALENT	ASSIGNED AS VARIABLE EXPENSES	\$ COST PER 1,000 GALLONS
Dept.: 592.536 PLANT OPERATION & MAINTENANCE	\$752,826	8%	\$62,936	\$1.29	\$689,890	\$3.718
Dept.: 592.538 LIFT STATION	\$71,964	8%	\$6,016	\$0.12	\$65,948	\$0.355
Dept.: 592.539 SEWERS	\$306,269	8%	\$25,604	\$0.52	\$280,665	\$1.513
Dept.: 592.542 SEWER GENERAL EXPENSE	\$375,212	8%	\$31,368	\$0.64	\$343,844	\$1.853
<b>OPERATION &amp; MAINTENANCE EXPENSES</b>	<b>\$1,506,271</b>		<b>\$125,924</b>	<b>\$2.58</b>	<b>\$1,380,347</b>	<b>\$7.439</b>
<b>DEBT - PRINCIPAL &amp; INTEREST ANNUAL PAYMENTS</b>						
2014 Refunded complete 2025	\$217,882	100%	\$217,882	\$4.46	\$0	\$0.00
2019 Capital Improvement Bonds	\$146,978	100%	\$146,978	\$3.01	\$0	\$0.00
2009 Bonds	\$224,227	100%	\$224,227	\$4.59	\$0	\$0.00
<b>ANNUAL DEBT PAYMENTS PRINCIPAL &amp; INTEREST</b>	<b>\$589,087</b>		<b>\$589,087</b>	<b>\$12.06</b>	<b>\$0</b>	<b>\$0.00</b>
<b>ANNUAL O &amp; M + DEBT</b>	<b>\$2,095,358</b>		<b>\$715,011</b>	<b>\$14.64</b>	<b>\$1,380,347</b>	<b>\$7.44</b>
<b>RESERVES</b>						
EQUIPMENT REPLACEMENT AVERAGE ANNUAL BUDGETED AMOUNT	\$27,000	8%	\$2,257	\$0.05	\$24,743	\$0.13
EQUIPMENT REPLACEMENT PAGE 2	\$45,000	8%	\$3,762	\$0.08	\$41,238	\$0.22
EQUIPMENT REPLACEMENT PAGE 3	\$50,000	8%	\$4,180	\$0.09	\$45,820	\$0.25
<b>CAPITAL IMPROVEMENT AVERAGE ANNUAL BUDGETED AMOUNT</b>	<b>\$225,474</b>	<b>8%</b>	<b>\$18,850</b>	<b>\$0.39</b>	<b>\$206,624</b>	<b>\$1.11</b>
<b>CAPITAL + EQUIPMENT &amp; RRI RESERVES</b>	<b>\$347,474</b>		<b>\$29,049</b>	<b>\$0.59</b>	<b>\$318,425</b>	<b>\$1.72</b>
<b>ADOPTED BUDGET</b>	<b>\$2,442,832</b>		<b>\$744,060</b>		<b>\$1,698,772</b>	
REVENUE COLLECTED CALCULATED RATES	\$2,427,832	<b>8.36%</b>	30% \$742,806		70% \$1,685,026	
REVENUE COLLECTED CURRENT RATES	\$2,289,188					
<b>CALCULATED RATE PER METER EQUIVALENT</b>			<b>PER MONTH</b>	<b>\$15.21</b>	<b>RATE PER 1,000 GAL.</b>	<b>\$9.08</b>
ANNUAL METER EQUIVALENTS / REU'S COUNT 48,834			CURRENT RATES	\$12.14		\$9.08
ANTICIPATED EQUIVALENT GALLONS / UNITS 185,549			PERCENT INCREASE	25.2%		0.0%
INVOICES PER YEAR 12			INCREASE OF	\$3.07		\$0.00

Grand Ledge Sewer		UNITS OF WATER INVOICED TO CUSTOMERS								FOR THIS EVALUATION WE WILL USE THE					MINIMUM YEAR
		USAGE REPORTED IN		GALLONS											
		USAGE REPORTED IN		FISCAL YEARS											
	2017	2018	2019	2020	2021	COST PER UNIT	REVENUE	PERCENT OF USE	AVERAGE	MAX. YEAR	MIN. YEAR	PERCENT DIFFERENCE FROM MAX. TO MIN. YEAR	ANTICIPATED PERCENT INCREASE NEXT YEAR	UNITS USED IN RATE EVALUATION	
Grand Ledge Sewer	195,688,215	190,910,300	205,049,700	188,092,700	186,669,500	\$9.08	\$1,694,959	100.0%	193,282,083	205,049,700	186,669,500	9%	0.6%	185,549,483	
TOTALS	195,688,215	190,910,300	205,049,700	188,092,700	186,669,500		\$1,694,959		193,282,083	205,049,700	186,669,500	9%		185,549,483	
WAS AN ELECTRONIC COPY OF THE ORIGINAL KEPT ?								GALLONS / VOLUME USED FOR EVALUATION					185,549,483		

# Equipment Operating Fund



**EQUIPMENT OPERATING  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2023**

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.

Within the FY23 Equipment Operating Budget there are budgeted purchases of a new Compact Track Loader and a joint purchase with the DDA of a Tractor utilized within the DDA, Cemetery, LDFA, City Sidewalks, and Roadside mowing. These pieces of Equipment were previously leased through a Governmental contract with NH Equipment, this Governmental agreement has since expired requiring us to purchase the equipment.

<b>Fund: 661 - EQUIPMENT OPERATING FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 440.441 EQUIPMENT OPERATION</b>							
628.000 OPERATIONAL REVENUES	-	(2,311)	30,255	2,000	237	2,000	scrap metal
635.001 EQUIPMENT RENTAL	162,910	270,007	410,558	296,500	379,028	325,000	Includes DDA Snow Removal
635.002 CITY MECHANIC	2,334	1,274	983	1,743	324	1,743	4 year average
635.003 REIMBURSEMENT FOR SALARIES	14,333	23,961	2,861	10,000	-	5,000	
635.004 REIMBURSEMENT FOR FRINGE BENFIT	7,694	13,345	2,833	7,000	430	2,000	
635.007 REIMBURSE FOR OPERATING SUPPLY	148	25	886	66	265	66	4 year average
665.001 INTEREST	95	96	146	207	195	207	4 year average
665.003 RENT PROPERTIES	-	-	11,250	36,250	11,250	11,250	GLPS Salt Storage
673.000 SALE OF FIXED ASSETS	(3,648)	9,108	2,397	3,000	40,300	3,000	Municipal Auction
699.101 TRANSFER FROM GENERAL FUND	30,000	48,000	115,730	-	-	-	
699.592 TRANSFER FROM S/W	-	-	25,000	-	25,000	25,000	Salt barn lease
<b>Total Revenues</b>	<b>213,866</b>	<b>363,507</b>	<b>602,899</b>	<b>356,766</b>	<b>457,029</b>	<b>375,266</b>	
<b>Expenditures</b>							
<b>Dept.: 440.441 EQUIPMENT OPERATION</b>							
703.000 SALARIES/WAGES	107,067	75,649	58,745	80,188	43,501	82,967	primarily mechanic
703.100 OVERTIME	2,524	1,350	1,191	6,964	2,351	4,639	
719.000 FRINGE BENEFITS	46,760	33,926	33,956	42,619	23,755	47,032	
744.000 UNIFORMS	330	985	252	1,000	479	1,000	

<b>Fund: 661 - EQUIPMENT OPERATING FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
776.000 MAINTENANCE SUPPLIES	68,568	74,720	124,597	87,495	89,634	95,000	
802.010 LABOR ATTORNEY	1,713	1,280	411	2,000	62	2,000	
803.000 TRASH REMOVAL	437	629	155	900	372	900	
811.000 CONTRACTUAL	6,597	2,350	1,281	10,000	3,589	10,000	GPS fleet Management
840.000 INSURANCE	6,066	5,830	6,021	6,119	6,294	6,394	
921.000 UTILITIES	4,316	4,673	8,131	7,000	4,800	7,000	
931.000 BUILDING MAINTENANCE	4,423	8,939	13,308	15,000	27,859	15,000	Lawson Road Facility Improvement
959.000 DEPRECIATION	55,362	54,425	64,081		-		
974.007 CAPITALIZED ASSETS	(31,517)	4,229	(61,816)	-	-	-	
977.000 EQUIPMENT	55,114	7,891	-	-	-	100,000	per vehicle replacement plan, \$147,487 872,691 equipment replacement deficit
991.000 DEBT-PRINCIPAL	-	-	-	39,576	-	41,322	Salt Storage/Equipment Debt Pymt
995.000 DEBT-INTEREST	-	12,803	27,637	26,347	-	24,729	Salt Storage/Equipment Debt Pymt
997.101 INDIRECT COST CHARGES	26,526	28,700	31,481	31,464	31,464	32,116	3 year average actual
999.306 TRANSFER TO 2019 DEBT SERVICE	-	-	22,120	-	65,923	-	
<b>Total Expenditures</b>	<b>356,605</b>	<b>319,921</b>	<b>331,550</b>	<b>356,672</b>	<b>300,083</b>	<b>470,099</b>	
<b>Revenues less Expenditures</b>	(142,739)	43,586	271,349	94	<b>156,946</b>	(94,833)	
Estimated Working Capital 6/30/22						240,538	
Estimated Working Capital 6/30/23						145,705	

**Grand Ledge Equipment Operating Fund  
Equipment Replacement Plan**

TYPE	#	Existing Vehicle YEAR	LIFE CYCLE	Current PROJECTED COST**	Replacement DUE	Working Capital Needed at 6-30-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	
3/4 TON	314	2018	7	\$ 39,000	FY25-26	\$ 16,714	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	
1 TON DUMP	309	2015	7	\$ 50,000	FY22-23	\$ 35,714	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	
3/4 TON	338	2019	7	\$ 39,000	FY26-27	\$ 11,143	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	
3/4 TON	310	2017	7	\$ 39,000	FY24-25	\$ 16,714	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	
1 TON DUMP	312	2017	10	\$ 50,000	FY27-28	\$ 20,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	
1x DUMP	303	2005	15	\$ 220,000	FY20-21	\$ 220,000	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
1x DUMP	301	2020*	15	\$ 220,000	FY34-35	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
1x DUMP	302	2020*	15	\$ 220,000	FY34-35	\$ 14,667	\$ 14,667	\$ 14,667	\$ 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	\$ 117,333	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
SWEEPER	321	2005	20	\$ 190,550	FY25-26	\$ 161,968	\$ 9,528	\$ 9,528	\$ 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	\$ 14,667	\$ 14,667	\$ 14,667	
LOADER	324	2020*	15	\$ 220,000	FY34-35	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
VAC	307L	2016	15	\$ 63,860	FY31-32	\$ 21,287	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	
VAC	325L	2014	15	\$ 63,860	FY28-29	\$ 29,801	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	
Wood Chipper	305	1996	20	\$ 50,000	FY24-25	\$ 50,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	
TRACTOR	325	2022	15	\$ 30,000	FY22-23	\$ 28,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	
AM TRAILER	303T	2017	20	\$ 25,750	FY36-37	\$ 5,150	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	
SKID STEER	313	2022	20	\$ 66,000	FY22-23	\$ 62,700	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	
Bucket Truck (USED)	201	1998	10	\$ 35,000	FY27-28	\$ 17,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	
*model year's vary - remanufactured/refurbished in 2020																	
							\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487
							\$ 96,000	\$ 320,000	\$ 39,000	\$ 229,550	\$ 39,000	\$ 85,000	\$ 63,860	\$ 63,860	\$ 220,000	\$ 63,860	
							\$ 243,487	\$ 467,487	\$ 186,487	\$ 377,037	\$ 186,487	\$ 232,487	\$ 211,347	\$ 211,347	\$ 367,487	\$ 211,347	
							\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	

REPLACEMENT YEAR  
beyond life cycle but not budgeted to be replaced  
One-time used purchase

Schedule doesn't include inflation or residual value



# GRANTS FUND

<b>Fund: 274 - GRANT FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 750.911 FITZGERALD PARK BASEBALL FIELD</b>							
541.001 STATE GRANT	-	-	-	134,700	-	134,700	MNRTF Grant Phase 1
675.000 DONATIONS	-	-	-	30,000	-	30,000	Grand Ledge Youth Baseball Phase 1
699.101 TRANSFER FROM GENERAL FUND				59,800	59,800	125,000	\$125K local Match phase II
699.410 TRANSFER FROM CAPITAL PROJECTS FUND						50,000	Phase I
<b>Total Dept.: 750.905 603 E River St TF14-0161</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>224,500</b>	<b>59,800</b>	<b>339,700</b>	
<b>Dept.: 750.908 FITZGERALD PARK EXPANSION</b>							
541.001 STATE GRANT	-	65,433	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	32,000	-	-	-	-	-	
<b>Total Dept.: 750.908 FITZGERALD PARK EXPANSION</b>	<b>32,000</b>	<b>65,433</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 750.909 JAYCEE PARK IMPROVEMENTS</b>							
541.001 STATE GRANT	-	98,400	-	-	-	-	Trail Connection/launch DNR grant 132,000
675.000 DONATIONS	-	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	-	12,620	-	-	-	-	
<b>Total Dept.: 750.909 JAYCEE PARK IMPROVEMENTS</b>	<b>-</b>	<b>111,020</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 750.910 JAYCEE PARK PERFORMANCE SHELTER</b>							
541.001 STATE GRANT	51,300	38,700	-	-	-	-	Performance shelter, MCAA, rotary 180,000
675.000 DONATIONS	140,000	25,000	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND		45,000	-	-	-	-	
<b>Total Dept.: 750.910 JAYCEE PARK IMPROVEMENTS</b>	<b>191,300</b>	<b>108,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Revenues</b>	<b>223,300</b>	<b>285,153</b>	<b>-</b>	<b>224,500</b>	<b>59,800</b>	<b>339,700</b>	
<b>Expenditures</b>							
<b>Dept.: 750.911 FITZGERALD PARK BASEBALL FIELD</b>							
974.000 LAND IMPROVEMENTS	-	-	-	224,500	-	274,500	Fitzgerald Park Baseball Field Phase 1
<b>Total Dept.: 750.904 BOAT LAUNCH TF11-041</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>224,500</b>	<b>-</b>	<b>274,500</b>	
<b>Dept.: 750.907 SPLASH PAD</b>							
977.000 EQUIPMENT	111,516	-	-	-	-	-	
<b>Total Dept.: 750.907 SPLASH PAD</b>	<b>111,516</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 750.908 FITZGERALD PARK EXPANSION</b>							
971.000 LAND ACQUISITION	-	102,853	-	-	-	-	Gulf St

Fund: 274 - GRANT FUND	Actual FY 19	Actual FY 20	Actual FY 21	Amended Budget FY22	Actual Thru Mar FY 22	Request FY23	Comments
<b>Total Dept.: 750.908 FITZGERALD PARK EXPANSION</b>	-	102,853	-	-	-	-	
<b>Dept.: 750.909 JAYCEE PARK IMPROVEMENTS</b>							
974.000 LAND IMPROVEMENTS	158,026	405	-	-	-	-	Performance shelter, \$230,000 \$90,000 rotary, MCAA, \$50,000 donation
<b>Total Dept.: 750.909 JAYCEE PARK IMPROVEMENTS</b>	<b>158,026</b>	<b>405</b>	-	-	-	-	
<b>Dept.: 750.910 JAYCEE PARK PERFORMANCE SHELTER</b>							
974.000 LAND IMPROVEMENTS	73,726	211,249	-	-	-	-	
<b>Total Dept.: 750.910 JAYCEE PARK PERFORMANCE SHELTER</b>	<b>73,726</b>	<b>211,249</b>	-	-	-	-	
<b>Dept.: 966.001 TRANSFER OUT</b>							
999.208 TRANSFER TO PARKS & REC	-	-	-	-	-	-	
<b>Total Dept.: 966.001 TRANSFER OUT</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Expenditures</b>	<b>343,268</b>	<b>314,507</b>	<b>-</b>	<b>224,500</b>	<b>-</b>	<b>274,500</b>	
<b>Revenues less Expenditures</b>	<b>(119,968)</b>	<b>(29,354)</b>	<b>-</b>	<b>-</b>	<b>59,800</b>	<b>65,200</b>	
Estimated Working Capital 6/30/22						-	
Estimated Working Capital 6/30/23						65,200	



# 2016 Debt Service Fund

<b>Fund: 305 - 2016 CAP IMPROV BONDS FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 000.000 GENERAL</b>							
665.001 INTEREST	22,179	1,605	291	-	132	-	
<b>GENERAL TOTAL</b>	<b>22,179</b>	<b>1,605</b>	<b>291</b>	<b>-</b>	<b>132</b>	<b>-</b>	
<b>Dept.: 931.001 TRANSFERS IN</b>							
699.204 TRANSFER FROM MUNICIPAL STREETS	333,703	326,489	299,283	83,740	83,740	85,778	East River St.
699.248 TRANSFER FROM DDA FUND	178,452	170,205	175,473	-		-	
699.394 TRANSFER FROM DDA DEBT FUND	-	-	-	172,716	172,716	171,477	Issue 7/7/16
699.494 TRANSFER FROM DDA CAP PROJ FUND	-	-	-	-		-	E River St - #1 Cugino's, #2 Flour Child #3, Log Jam, #4 Library, Parking lots
<b>TRANSFERS IN TOTAL</b>	<b>512,155</b>	<b>496,694</b>	<b>474,756</b>	<b>256,456</b>	<b>256,456</b>	<b>257,255</b>	
<b>Total Revenues</b>	<b>534,334</b>	<b>498,299</b>	<b>475,047</b>	<b>256,456</b>	<b>256,588</b>	<b>257,255</b>	
<b>Expenditures</b>							
<b>Dept.: 905.906 DEBT SERVICE</b>							
991.000 DEBT-PRINCIPAL	435,000	435,000	415,000	205,000	-	210,000	Issue 7/7/16
995.000 DEBT-INTEREST	77,155	61,695	59,755	51,456	24,678	47,255	E River St - #1 Cugino's, #2 Flour Child #3, Log Jam, #4 Library, Parking lots
998.000 DEBT-PAYING AGENT FEES	-	500	500	500	500	500	
<b>DEBT SERVICE TOTAL</b>	<b>512,155</b>	<b>497,195</b>	<b>475,255</b>	<b>256,956</b>	<b>25,178</b>	<b>257,755</b>	
<b>Total Expenditures</b>	<b>512,155</b>	<b>497,195</b>	<b>475,255</b>	<b>256,956</b>	<b>25,178</b>	<b>257,755</b>	
<b>Revenues less Expenditures</b>	<b>22,179</b>	<b>1,104</b>	<b>(208)</b>	<b>(500)</b>	<b>231,410</b>	<b>(500)</b>	
Estimated Working Capital 6/30/22						39,286	
Estimated Working Capital 6/30/23						38,786	

# 2019 Debt Service Fund

<b>Fund: 306 - 2019 CAP IMPROV BONDS FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 000.000 GENERAL</b>							
665.001 INTEREST	-	5,245	1,149	250	72	60	
<b>GENERAL TOTAL</b>	<b>-</b>	<b>5,245</b>	<b>1,149</b>	<b>250</b>	<b>72</b>	<b>60</b>	
<b>Dept.: 931.001 TRANSFERS IN</b>							
699.204 TRANSFER FROM MUNICIPAL STREETS	-	32,915	204,970	205,585	205,585	205,984	Various Street Projects
699.661 TRANSFER FROM EQUIP OP	-	47,240	125,264	65,923	65,923	66,051	Salt Storage Facility
699.592 TRANSFER FROM S/W FUND	-	10,650	27,900	294,842	294,842	295,414	Various Street Utility Projects
<b>TRANSFERS IN TOTAL</b>	<b>-</b>	<b>90,805</b>	<b>358,134</b>	<b>566,350</b>	<b>566,350</b>	<b>567,449</b>	
<b>Total Revenues</b>	<b>-</b>	<b>96,050</b>	<b>359,283</b>	<b>566,600</b>	<b>566,422</b>	<b>567,509</b>	
<b>Expenditures</b>							
<b>Dept.: 905.906 DEBT SERVICE</b>							
991.000 DEBT-PRINCIPAL	-	-	117,976	340,000	340,000	355,000	Various Street Projects Salt Storage Facility
995.000 DEBT-INTEREST	-	90,255	239,650	226,350	116,575	212,450	Various Street Utility Projects
998.000 DEBT-PAYING AGENT FEES	-	-	500	500	500	500	
<b>DEBT SERVICE TOTAL</b>	<b>-</b>	<b>90,255</b>	<b>358,126</b>	<b>566,850</b>	<b>457,075</b>	<b>567,950</b>	
<b>Total Expenditures</b>	<b>-</b>	<b>90,255</b>	<b>358,126</b>	<b>566,850</b>	<b>457,075</b>	<b>567,950</b>	
<b>Revenues less Expenditures</b>	<b>-</b>	<b>5,795</b>	<b>1,157</b>	<b>(250)</b>	<b>109,347</b>	<b>(441)</b>	
Estimated Working Capital 6/30/22						6,702	
Estimated Working Capital 6/30/23						6,261	

# Capital Projects Fund

<b>Fund: 406 - 2019 CAPITAL PROJECTS FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 000.000 GENERAL</b>							
665.001 INTEREST	-	39,317	-	3,000	217	-	
699.592 TRANSFER FROM W/S FUND	-	-	143,000	-		-	
695.001 BOND PROCEEDS		2,648,662	-	-	-	-	
697.000 PREMIUM ON BONDS							
<b>Total Revenues</b>	<b>-</b>	<b>2,687,979</b>	<b>143,000</b>	<b>3,000</b>	<b>217</b>	<b>-</b>	
<b>Expenditures</b>							
<b>Dept.: 000.000 GENERAL</b>							
800.001 BOND ISSUE COSTS	-	36,478	-	-	-	-	
999.101 TRANSFER TO MUNICIPAL STREETS	-	-	-	-	-	-	
<b>GENERAL TOTAL</b>	<b>-</b>	<b>36,478</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 440.102 STREETS</b>							
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	159,559	2,419,355	200,000	-	-	
974.999 CONSTRUCTION ENGINEERING	-	67,920	146,950	-	-	-	
<b>STREETS</b>	<b>-</b>	<b>227,479</b>	<b>2,566,306</b>	<b>200,000</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 591.548 WATER GENERAL EXPENSE</b>							
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	-	-	938,800	700,987	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	104,838	-	

<b>Fund: 406 - 2019 CAPITAL PROJECTS FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>WATER GENERAL EXPENSE</b>	-	-	-	<b>938,800</b>	<b>805,825</b>	-	
<b>Dept.: 592.542 SEWER GENERAL EXPENSE</b>							
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	-	-	600,000	7,169	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	437,700	-	
<b>SEWER GENERAL EXPENSE</b>	-	-	-	<b>600,000</b>	<b>444,869</b>	-	
<b>Total Expenditures</b>	-	<b>263,957</b>	<b>2,566,306</b>	<b>1,738,800</b>	<b>1,250,694</b>	-	
<b>Revenues less Expenditures</b>	-	2,424,022	(2,423,306)	(1,735,800)	(1,250,477)	-	
Estimated Working Capital 6/30/22						0	
Estimated Working Capital 6/30/23						0	

<b>Fund: 410 - CAPITAL PROJECTS FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
<b>Revenues</b>							
<b>Dept.: 000.000 GENERAL</b>							
628.001 DIVIDENDS	-	99,470	107,777	32,797	32,797	-	
665.001 INTEREST	-	122	145	-	130	-	
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	
699.495 TFR FROM LDFA	-	-	-	-	-	-	
<b>GENERAL TOTAL</b>	<b>-</b>	<b>99,592</b>	<b>107,922</b>	<b>32,797</b>	<b>32,927</b>	<b>-</b>	
<b>Expenditures</b>							
<b>Dept.: 000.000 GENERAL</b>							
999.274 TRANSFER TO GRANTS FUND	-	-	-	-	-	50,000	MNRTF Grant
999.101 TRANSFER TO MUNICIPAL STREETS	-	-	-	-	-	-	
<b>GENERAL TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>	
<b>EATON COUNTY MILLAGE PROJECTS TOTAL</b>	<b>139,058</b>	<b>23,664</b>	<b>23,664</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Expenditures</b>	<b>929,075</b>	<b>70,435</b>	<b>70,435</b>	<b>-</b>	<b>-</b>	<b>50,000</b>	
<b>Revenues less Expenditures</b>	<b>(929,075)</b>	<b>29,157</b>	<b>37,487</b>	<b>32,797</b>	<b>32,927</b>	<b>(50,000)</b>	
Estimated Working Capital 6/30/22						240,384	
Estimated Working Capital 6/30/23						190,384	

# Employee Benefit Fund

<b>Fund: 678 - EMPLOYEE BENEFITS FUND</b>	<b>Actual FY 19</b>	<b>Actual FY 20</b>	<b>Actual FY 21</b>	<b>Amended Budget FY22</b>	<b>Actual Thru Mar FY 22</b>	<b>Request FY23</b>	<b>Comments</b>
Revenues							
<b>Dept.: 850.852 EMPLOYEE BENEFITS</b>							
628.000 OPERATIONAL REVENUES	-	-	-	-	23	-	
665.001 INTEREST	36	-	-	-	-	-	
681.001 PENSION CHARGES TO FUNDS	235,436	275,805	351,620	347,396	282,745	485,594	CCLP/COAM/ICMA
682.000 HEALTH CHARGES TO FUNDS	614,962	618,096	689,733	711,396	533,772	783,085	
684.000 HEALTH DEDUCTIONS AND RECEIPTS	17,252	480	2,031	-	914	-	FSA - Accounts held externally as of 7/1/19
684.001 HEALTH RECEIPTS-RETIREES	47,870	42,067	31,743	38,500	14,623	25,000	Retirees' costs
<b>Total Revenues</b>	<b>915,556</b>	<b>936,448</b>	<b>1,075,127</b>	<b>1,097,292</b>	<b>832,077</b>	<b>1,293,679</b>	
Expenditures							
<b>Dept.: 850.852 EMPLOYEE BENEFITS</b>							
714.000 MEDICAL	362,157	440,366	477,698	525,531	401,076	613,084	Actives' costs
714.001 MEDICAL--RETIREES	88,654	86,226	63,311	77,000	33,821	50,000	Retirees' costs
714.002 VISION/DENTAL/LIFE/OPT OUTS	68,084	109,884	146,293	131,066	107,078	144,173	50K Life, Wellness Programs, sick payout
714.010 OTHER POST EMPLOYMENT BENEFITS	150,000	150,000	75,000	-	-	-	MERS RHFV Funded - \$977,412 - 12/31/21 Initiative started FY17
716.000 BENEFIT ADMINISTRATION	-	29	-	720	-	828	
717.001 RETIREMENT BENEFITS - ICMA	135,596	166,222	177,673	177,532	149,061	263,174	COAM/CCLP/Non-Union employees (32) Fully Funded
717.001 RETIREMENT BENEFITS - MERS	114,560	134,174	128,676	170,196	170,196	207,420	CCLP/COAM employees-required portion (12) Unfunded Liability Police Dept. \$1,479,494
717.002 RETIREMENT - ADDTL UAL CONTRIBUTIONS	-	-	-	-	-	-	MERS Actuarial Valuation 2020 62% funded Uniform State Valuation 2020 59.3% funded
718.000 UNEMPLOYMENT BENEFITS	-	-	-	15,000	2,857	15,000	
719.000 FRINGE BENEFITS	-	-	447	-	-	-	
<b>Total Expenditures</b>	<b>919,051</b>	<b>1,086,901</b>	<b>1,069,099</b>	<b>1,097,045</b>	<b>864,089</b>	<b>1,293,679</b>	
<b>Revenues less Expenditures</b>	<b>(3,495)</b>	<b>(150,453)</b>	<b>6,028</b>	<b>248</b>	<b>(32,012)</b>	<b>-</b>	
Estimated Working Capital 6/30/22						108,935	
Estimated Working Capital 6/30/23						108,935	

# The City of Grand Ledge



## CAPITAL IMPROVEMENTS PLAN DRAFT

July 1, 2022 – June 30, 2027

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## **LIST OF ATTACHMENTS**

**AIR ABRAMS MUNICIPAL AIRPORT**

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

**DDA DOWNTOWN DEVELOPMENT AUTHORITY**

**EQP DPS: EQUIPMENT - DEPT. OF PUBLIC SERVICES**

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

**STS DPS: STREETS - DEPT. OF PUBLIC SERVICES**

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

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

## **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 2021.

**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	General Fund Allocation 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)



# 2022 & 2023 CITY COUNCIL PRIORITIES

January 11, 2022

*Greetings From*



**1**  
*Tier*

## **Complete Streets System Improvements**

[Green St. partial reconstruction; Partial neighborhood street resurfacing; Sidewalk system enhancements]

## **Sanitary Sewer Hydraulic & Treatment Limitations**

[WWTP expansion; Engineering and financial plans; Inflow/infiltration reduction to include compliance ordinance; Collection system improvements.]

## **Water System Improvements**

[Development of well(s) to meet current and future capacity demand; Iron removal plant construction; Distribution system improvements/river crossing]

## **Public Places & Park Enhancements**

[MNRTF Grant - Ballfield Development; Implementation of 2022 Parks & Recreation Master Plan]

**2**  
*Tier*

## **Police Department & Public Safety Initiatives**

## **City Employee Talent Retention & Attraction**

## **Community & Economic Development Initiatives**

<b>AIR ABRAMS MUNICIPAL AIRPORT</b>				
<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
AIR	<b>FY23</b> Acquire Easement for Approaches or RPZ Rwy 27	\$190,000	Federal/State 95%	Airport Fund 5%
AIR	<b>FY23</b> Obstruction Marking/Lighting/Removal (Non-Hazard) (Parcels TBD) Rwy 27 Design	\$25,000	Federal/State 95%	Airport Fund 5%
AIR	<b>FY24</b> Obstruction Marking/Lighting/Removal (Non-Hazard) (Parcels TBD) Rwy 27 Construction	\$305,000	Federal/State 95%	Airport Fund 5%
AIR	<b>FY25</b> Reconstruct Taxiway Lighting Parallel Design	\$55,000	Federal/State 95%	Airport Fund 5%
AIR	<b>FY26</b> Reconstruct Taxiway Lighting Parallel Construction	\$785,000	Federal/State 95%	Airport Fund 5%
AIR	<b>FY27</b> Construct/Exp/Imp/Rehab Building 6-Unit T-Hangar – Design	\$85,000	Federal/State 95%	Airport Fund 5%
<b>Project Description:</b>				
<b>FY23-27</b> Per State of Michigan Bureau of Aeronautics - Airport Capital Improvement Program for 4DO.				

**ADM ADM-CH: ADMINISTRATION – CITY HALL**

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
ADM-CH	Windows – City Hall	\$40,000	Property Taxes	
ADM-CH	Network Server – City Hall	\$25,000	Property Taxes	
ADM-CH	Key FOB – City Hall	\$45,000	Property Taxes	

**Project Description:**

**FY23** Window Replacements

**FY24** Network Server

**FY26** Replace existing Key FOB with server integrated system

**ADM ADM-PD: POLICE DEPARTMENT**

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

**Project Description:**

An equipment replacement plan details purchases of the police vehicles during FY23 through FY27. 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 (\$50,000 annually).

**FY23-27** One Police Vehicle Purchase in each year

<b>DDA DOWNTOWN DEVELOPMENT AUTHORITY</b>				
<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
<b>TIER 1 PRIORITIES</b>				
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	<b>Continued Development of Jaycee Park: Multi-purpose structure at Jaycee Park</b>	\$350,000	Tax Increment Financing	
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	<b>Downtown Streetscape</b>	\$3,500,000	Bond Proceeds/MEDC Grant	Tax Increment Financing
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	<b>Public/Private Partnership for Infill Development of Bridge Street Plaza</b>	\$250,000	Tax Increment Financing	
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities.</i>				
DDA	<b>Parking in Downtown: Public/Private Agreements for Additional Public Parking</b>	\$100,000	Tax Increment Financing	
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	<b>Walkability/Pedestrian Safety: Crosswalks at E. Jefferson/Taylor; midblock (200) N. Bridge and Sidewalk Connectivity – Phase II</b>	\$375,000	Tax Increment Financing	
<b>TIER 2 PRIORITIES</b>				
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	<b>Public Art/Public Spaces</b>	\$25,000	Tax Increment Financing	
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	<b>Public Bathrooms within the District</b>	\$100,000	Tax Increment Financing	
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	<b>Virtual Marketing</b>	\$10,000	Tax Increment Financing	
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	<b>Façade Renovation Grants: Revise Program Guidelines</b>	\$10,000	Tax Increment Financing	
<b>FY23-27</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	<b>Entryway Signage</b>	\$150,000	Tax Increment Financing	

**EQP DPS: EQUIPMENT - DEPT. OF PUBLIC SERVICES**

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS	<b>FY23</b> Skid Steer	\$66,000	Internal Service Fund	
DPS	<b>FY23</b> Tractor	\$30,000	Internal Service Fund	DDA
DPS	<b>FY24</b> 1 TON DUMP TRUCK	\$50,000	Internal Service Fund	
DPS	<b>FY24</b> Wood Chipper	\$50,000	Internal Service Fund	
DPS	<b>FY25</b> ¾ TON TRUCK	\$39,000	Internal Service Fund	
DPS	<b>FY26</b> ¾ TON TRUCK	\$39,000	Internal Service Fund	
DPS	<b>FY26</b> Sweeper	\$190,550	Internal Service Fund	
DPS	<b>FY27</b> ¾ TON TRUCK	\$39,000	Internal Service Fund	

**Project Description:** Per Equipment Replacement Plan Schedule

The Equipment Replacement Plan details purchases of the equipment listed above during the FY23 through FY27. 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 \$872,691.

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

**Project Description - ALL PARKS:**

**FY23-27** – Priority 1 Projects of The City of Grand Ledge Parks & Recreation Master Plan 2022 – 2026

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Improved, cohesive directional signage to locate parks from vehicles and pedestrians	\$10,000	Property Taxes	Grants
DPS - P	Support vendor partnerships to further recreational opportunities (e.g., kayak, bike rentals)	\$10,000	Property Taxes	Grants
DPS - P	Urban Tree Canopy	\$100,000	Grants	Property Taxes
DPS - P	Improve ADA Accessibility	\$100,000	Grants	Property Taxes

**Project Description – FITZGERALD MEMORIAL FIELD:**

**FY23-26** – Priority 1 of Grand Ledge Parks & Recreation Master Plan 2022 - 2026

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Enhance Spectator and ADA Accessibility	\$100,000	Grants	Property Taxes

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

**FY23** – 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, and a green privacy buffer along the southern boundary of the property

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Ball Field Development	\$274,500	Michigan Natural Resources Trust Fund Grant	Grand Ledge Youth Baseball \$30,000 Property Taxes

**DPS-PARKS continued on the next page.**

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

**FY24** – The development of one 9U to 12 U baseball/softball field with ADA connecting paths, wheelchair accessible picnic tables, barrier-free batting cage, additional ADA accessible/barrier-free viewing areas, paved connecting trail into the 2.6- miles of existing trails in Fitzgerald Park, and field irrigation

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS - P	Ball Field Development	\$415,900	Michigan Natural Resources Trust Fund Grant (applied)	Property Taxes

**Project Description – ISLAND PARK:**

**FY24-27** –Priority 1 of Grand Ledge Parks & Recreation Master Plan 2022 - 2026

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

**Project Description – JAYCEE PARK:**

**FY23-27** – Priority 1 Projects of Grand Ledge Parks & Recreation Master Plan 2022 – 2026

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS - P	Improved and ADA accessible playground equipment for all ages	\$250,000	Grants	Property Taxes
DPS - P	Enhance sidewalk-grade space and accessibility	\$500,000	Grants	Property Taxes

**Project Description – LITTLE FITZ PARK**

**FY26** – Priority 1 of Grand Ledge Parks & Recreation Master Plan 2022 - 2026

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS - P	Establish rustic trails for hiking and mountain biking	\$100,000	Grants	Property Taxes

**DPS-PARKS continued on the next page.**

**Project Description – OAK PARK:**

**FY23-26** – Priority 1 of Grand Ledge Parks & Recreation Master Plan 2022 – 2026

- Trail improvements for viewing the ledges, fishing, and river access

**FY25**– Priority 1 of Grand Ledge Parks & Recreation Master Plan 2022 – 2026

- Parking lot improvements

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS - P	Trail improvements for viewing the ledges, fishing, and river access	\$250,000	Grants	Property Taxes
DPS - P	Parking lot Improvements	\$250,000	Grants	Property Taxes

**Project Description – RIVERWALK TRAIL:**

**FY26** – Priority 1 of Grand Ledge Parks & Recreation Master Plan 2022 - 2026

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS - P	In cooperation with Eaton County, improve the riverwalk from Fitzgerald Park to connect downtown and the Riverwalk Trail	\$1,500,000	Grants	Property Taxes

**Project Description – WIDE WALK:**

**FY26** — Priority 1 of Grand Ledge Parks & Recreation Master Plan 2022 - 2026

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS - P	In cooperation with partners, add accessible routes to connect to Fitzgerald Park	\$1,500,000	Grants	Property Taxes

**STS DPS: STREETS - DEPT. OF PUBLIC SERVICES**

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS	Green – Reconstruction	\$684,720	Urban STP	Property Taxes
DPS	Jones – Mill & Resurface	\$35,000	Property Taxes	
DPS	Maple – Mill & Resurface	\$113,000	Property Taxes	
DPS	E. Washington – Mill & Resurface	\$18,000	Property Taxes	
DPS	Degroff – Mill & Resurface	\$146,000	Property Taxes	
DPS	Rivington Pike – Mill & Resurface	\$30,000	Property Taxes	
DPS	Kennedy – Mill & Resurface	\$35,000	Property Taxes	
DPS	Union – Resurface	\$50,000	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** E. Washington – Greenwood to Bridge

**FY23** Degroff – Lincoln to Saginaw

**FY23** Rivington Pike – St. Johns Chase to Bolton Farms

**FY23** Kennedy – W. Jefferson to Jones

**FY23** Union – Whitney to Church

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS	Cedar – Mill & Resurface	\$35,000	Property Taxes	
DPS	St. Johns Chase – Mill & Resurface	\$62,000	Property Taxes	
DPS	Middlewoods Way – Mill & Resurface	\$30,000	Property Taxes	
DPS	Franklin – Partial Reconstruction	\$90,000	Property Taxes	
DPS	Belknap – Reconstruction	\$453,910	Property Taxes	

**Project Description:** *Per 10YR Street Improvement Schedule*

**FY24** Cedar – S. Clinton to Old Post

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

**FY24** Middlewoods Way – St. Johns Chase to Bolton Farms

**FY24** Franklin – E. Jefferson to E. Lincoln

**FY24** Belknap – E. Scott to Edwards (Stormwater Improvement Associated with WWTP SSO's)

**DPS-STREETS continued on the next page.**

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	W. River – Reconstruction	\$288,852	Grant	Property Taxes
DPS	Spring – Reconstruction	\$287,520	Property Taxes	

**Project Description:** Per 10YR Street Improvement Schedule

**FY25** – W. River – W. Jefferson to S. Bridge

**FY25** 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	Union – Reconstruction	\$736,160	Urban STP	Property Taxes

**Project Description:** Per 10YR Street Improvement Schedule

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

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Colonial Park – Reconstruction	\$484,260	Property Taxes	

**Project Description:** Per 10YR Street Improvement Schedule

**FY27** Colonial Park – Edwards to W. Colonial Park and Ledge Lane

**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	Green St - Reconstruction	\$235,180	Bond Proceeds	Water/Sewer Fund
DPS-S	Inflow and Infiltration Reduction	\$941,000	Bond Proceeds	Water/Sewer Fund
DPS-S	Engineering for Wastewater Treatment Plant Expansion	\$1,000,000	Federal/State Loan/Bond Proceeds	Water/Sewer Fund

**Project Description:** City Council Tier 1 Priority

**FY23** Green St –Seminary to W. South

**FY23-27** Inflow and Infiltration Reduction

**FY23** Engineering for Wastewater Treatment Plant Expansion

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Belknap – Reconstruction	\$268,840	Water/Sewer Fund	
DPS-S	Backhoe (50%)	\$57,500	Water/Sewer Fund	
DPS-S	Wastewater Treatment Plant Expansion	\$35,000,000	Federal/State Loan/Bond Proceeds	Water/Sewer Fund

**Project Description:** City Council Tier 1 Priority and Equipment Replacement Plan

**FY24** Belknap – E. Scott to Edwards

**FY24** Backhoe

**FY24-25** Wastewater Treatment Plant Expansion

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Spring St. - Reconstruction	\$239,310	Water/Sewer Fund	

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

**FY25** Spring St. - Walnut to Kent

DPS-SEWER continued on the next page.

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS-S	Union St. – Reconstruction	\$412,390	Water/Sewer Fund	
DPS-S	West Jefferson Force Main	\$2,000,000	Bond Proceeds	Water/Sewer Fund

**Project Description:** City Council Tier 1 Priority

**FY26** Union St- N. Clinton to Church

**FY26** West Jefferson Force Main

<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
DPS-S	Colonial Park – Reconstruction	\$218,450	Water/Sewer Fund	

**Project Description:** Per Water & Sewer Rate Study CIP

**FY27** Colonial Park – Edwards to W. Colonial Park and Ledge Lane

**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	Green St – Reconstruction	\$437,540	Bond Proceeds	Water/Sewer Fund
DPS-W	Iron Removal Plant Replacement	\$15,000,000	Bond Proceeds	Water/Sewer Fund
DPS-W	Well Development	\$5,000,000	Bond Proceeds	Water/Sewer Fund

**Project Description:** City Council Tier 1 Priority

**FY23** Green St – Seminary to W. South

**FY23-24** Iron Removal Plant Replacement

**FY23 –27** Well Development – Development of well(s) to meet current and future capacity demand

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Belknap St – Reconstruction	\$447,650	Water/Sewer Fund	
DPS-W	Backhoe (50%)	\$57,500	Water/Sewer Fund	

**Project Description:** City Council Tier 1 Priority and Equipment Replacement Plan

**FY24** Belknap St – E. Scott to Edwards

**FY24** Backhoe (50%)

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Spring St – Reconstruction	\$455,410	Water/Sewer Fund	
DPS-W	Corrosion Control Study	\$180,000	Bond Proceeds	Water/Sewer Fund

**Project Description:** City Council Tier 1 Priority

**FY25** Spring St – Walnut to Kent

**FY25** Corrosion Control Study

DPS-WATER continued on the next page.

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Union St – Reconstruction	\$468,530	Water/Sewer Fund	
<b>Project Description:</b> Per Water & Sewer Rate Study CIP				
<b>FY26</b> Union St – N. Clinton to Church				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Colonial Park – Reconstruction	\$510,750	Water/Sewer Fund	
DPS-W	River Crossing	\$2,500,000	Bond Proceeds	Water/Sewer Fund
<b>Project Description:</b> City Council Tier 1 Priority				
<b>FY27</b> Colonial Park – Edwards to W. Colonial Park and Ledge Lane				
<b>FY27</b> River Crossing – Fitzgerald Park to W. Main St				

**ATTACHMENTS**

**AIR ABRAMS MUNICIPAL AIRPORT**

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

Airport Name: Abrams Muni

Date Prepared: 01/24/2022

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)
2022	Obstruction Marking/Lighting/Removal (Non-Hazard)-Rwy 27 (Parcels TBD)-Design	132808	Yes	STRWOB	\$22,500			\$1,250	\$1,250	\$25,000	pending follow-up meeting with group after UAS survey data has been provided to sponsor/consultant
2022	Acquire Easement for Approaches-Rwy 27 (Parcels TBD)-N/A	132807	Yes	STLASZ	\$171,000			\$9,500	\$9,500	\$190,000	pending follow-up meeting with group after UAS survey data has been provided to sponsor/consultant
2023	Obstruction Marking/Lighting/Removal (Non-Hazard)-Rwy 27 (Parcels TBD)-Construction	132809	Yes	STRWOB	\$274,500			\$15,250	\$15,250	\$305,000	pending follow-up meeting with group after UAS survey data has been provided to sponsor/consultant
2024	Reconstruct Taxiway Lighting-Parallel-Design	209025	Yes	RCTWLI	\$49,500			\$2,750	\$2,750	\$55,000	
2025	Reconstruct Taxiway Lighting-Parallel-Construction	209026	Yes	RCTWLI	\$478,533	\$227,967		\$39,250	\$39,250	\$785,000	
2026	Construct/Exp/Imp/Rehab Building-6-Unit T Hangar-Design	209027	Yes	STBDMS	\$76,500			\$4,250	\$4,250	\$85,000	
2027	Construct/Exp/Imp/Rehab Building-6-Unit T Hangar-Construction	209028	Yes	STBDMS	\$223,500			\$59,750	\$911,750	\$1,195,000	

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

TYPE	#	Vehicle YEAR	Replacement vehicle	Current PROJECTED COST in year of future purchase	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
Ford SW	610	2017	Escape	\$ 12,000	120,000	160,000	190,000	220,000	250,000	280,000	*40000	80,000
Ford Interceptor	611	2016	Interceptor	\$ 45,500	130,000	140,000	150,000	*31000	58,000	85,000	112,000	139,000
Ford SUV	612	2015	SUV	\$ 50,000	82,000	92,000	102,000	112,000	122,000	*10000	22,000	22,000
Ford Interceptor	613	2018	Interceptor	\$ 44,500	88,000	115,000	*31000	58,000	85,000	112,000	122,000	141,000
Ford SUV	614	2022	SUV	\$ 50,000	*8000	16,000	24,000	32,000	40,000	48,000	56,000	64,000
Ford Interceptor	615	2012	Interceptor	\$ 43,500	180,000	*31000	58,000	85,000	112,000	122,000	132,000	142,000
Ford SUV	616	2021	SUV	\$ 50,000	9,000	36,000	63,000	90,000	100,000	110,000	137,000	147,000
Ford SUV	617	2019	SUV	\$ 50,000	50,000	77,000	104,000	114,000	*31000	58,000	85,000	112,000
Spend/Projected Cost					\$50,000	\$43,500	\$44,500	\$45,500	\$50,000	\$50,000	\$12,000	\$50,000

Administration
Road Patrol Vehicle
Command Vehicle
School Vehicle
K9 Vehicle
Detective Vehicle

**Asterick \* denotes new vehicle to fleet**

**DDA DOWNTOWN DEVELOPMENT AUTHORITY**

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 2022-2023, Tier 1 and Tier 2 priorities in December 2021. The board will review priorities and make adjustments as needed and staff will work to implement the priorities.

**Tier 1**

**Continued Development of Jaycee Park**  
(Multi-purpose structure at Jaycee Park, amenities)

**Downtown Streetscape**  
(Complete rehabilitation of sidewalks, streetlights, amenities)

**Public/Private Partnership for Infill Development of Bridge Street Plaza**

**Parking in Downtown**  
(Public/Private agreement with First United Methodist Church and additional opportunities and amenities)

**Walkability/Pedestrian Safety**  
(Continued sidewalk connectivity within district, crosswalks at E. Jefferson/Library and Midblock 200 N. Bridge)

**Tier 2**

**Public Art/Public Spaces**  
(Mural under the Bridge and art throughout district)

**Public Bathrooms Within the District**  
(Additional bathrooms in Jaycee Park and other potential locations)

**Virtual Marketing**

**Façade/Renovation Grants**  
(Revise façade and renovation grants policies and evaluate signature building program)

**Entryway signage**  
(Signage at corner of M-43/M-100 and CSX property)

**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 6-30-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	
3/4 TON	314	2018	7	\$ 39,000	FY25-26	\$ 16,714	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	
1 TON DUMP	309	2015	7	\$ 50,000	FY22-23	\$ 35,714	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	\$ 7,143	
3/4 TON	338	2019	7	\$ 39,000	FY26-27	\$ 11,143	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	
3/4 TON	310	2017	7	\$ 39,000	FY24-25	\$ 16,714	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	\$ 5,571	
1 TON DUMP	312	2017	10	\$ 50,000	FY27-28	\$ 20,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	
1x DUMP	303	2005	15	\$ 220,000	FY20-21	\$ 220,000	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
1x DUMP	301	2020*	15	\$ 220,000	FY34-35	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
1x DUMP	302	2020*	15	\$ 220,000	FY34-35	\$ 14,667	\$ 14,667	\$ 14,667	\$ 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	\$ 117,333	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
SWEEPER	321	2005	20	\$ 190,550	FY25-26	\$ 161,968	\$ 9,528	\$ 9,528	\$ 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	\$ 14,667	\$ 14,667	\$ 14,667	
LOADER	324	2020*	15	\$ 220,000	FY34-35	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	\$ 14,667	
VAC	307L	2016	15	\$ 63,860	FY31-32	\$ 21,287	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	
VAC	325L	2014	15	\$ 63,860	FY28-29	\$ 29,801	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	
Wood Chipper	305	1996	20	\$ 50,000	FY24-25	\$ 50,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	
TRACTOR	325	2022	15	\$ 30,000	FY22-23	\$ 28,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	
AM TRAILER	303T	2017	20	\$ 25,750	FY36-37	\$ 5,150	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	
SKID STEER	313	2022	20	\$ 66,000	FY22-23	\$ 62,700	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300	
Bucket Truck (USED)	201	1998	10	\$ 35,000	FY27-28	\$ 17,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	
*model year's vary - remanufactured/refurbished in 2020																	
							\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487
Equip Rep Plan							\$ 872,691										
Actual Replacement Costs**							\$ 96,000	\$ 320,000	\$ 39,000	\$ 229,550	\$ 39,000	\$ 85,000	\$ 63,860	\$ 63,860	\$ 220,000	\$ 63,860	
							\$ 243,487	\$ 467,487	\$ 186,487	\$ 377,037	\$ 186,487	\$ 232,487	\$ 211,347	\$ 211,347	\$ 367,487	\$ 211,347	
Budget Amount							\$ 243,487	\$ 467,487	\$ 186,487	\$ 377,037	\$ 186,487	\$ 232,487	\$ 211,347	\$ 211,347	\$ 367,487	\$ 211,347	
Increase (decrease) to Fund Balance							\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	\$ 147,487	

REPLACEMENT YEAR  
beyond life cycle but not budgeted to be replaced  
One-time used purchase

Schedule doesn't include inflation or residual value

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

**Table 9 - Five Year Action Program**

City of Grand Ledge Parks and Recreation Master Plan - Action Plan		
Improvement	Priority	Relates to Goal
<b>ALL PARKS</b>		
Improved, cohesive directional signage to locate parks from vehicles and foot/bike traffic	1	1, 3, 4, 5
Support vendor partnerships to further recreational opportunities (e.g., kayak, bike rentals)	1	1, 2, 3, 4, 5
Formalize a "Friends of Grand Ledge Parks" to create tax-deductible donation opportunities to support park improvements	1	1, 5
Explore addition of dog park at a city park or in cooperation with Eaton County at Fitzgerald or Lincoln Brick Park	1	1, 2, 5
Urban tree canopy	1	1, 2, 5
Improve ADA accessibility	1	1, 3, 4, 5
Add trash receptacles and recycling bins to parks	2	1, 5
Acquire adjacent parcels for dedicated park land when feasible	2	1, 2, 4, 5
Add historical/educational signage to promote facts about the Grand River, ledges, railroad/trestle bridge, key industries/businesses, wildlife habitats, and key figures in Grand Ledge	2	1, 4, 5
Add drinking fountains for people and dogs	2	1, 5
Fully utilize existing park amenities	2	1, 2, 4, 5
Add natural kayak/canoe launches and destination sites	2	1, 2, 4, 5
Additional bike racks	3	1, 3, 5
Enhance maintenance activities to include landscaping and beautification	3	1, 4, 5
Add art installations to enhance parks	3	1, 4, 5
Provide more fields for community recreation and sports in cooperation with Grand Ledge Public Schools	3	1, 2, 4, 5
<b>ISLAND PARK</b>		
Restoration of island and bank stabilization	1	1, 4, 5
Restoration of gazebo	2	1, 4, 5
<b>JAYCEE PARK</b>		
Improved and ADA accessible playground equipment for all ages (e.g., a slide from East River Street downhill into park, youth rock climbing wall, wheelchair swings)	1	1, 4, 5
Enhance sidewalk-grade space and accessibility (e.g., ADA seating, decking, retaining walls)	1	1, 4, 5
Enhancement of splashpad (e.g., additional features, additional section, shade canopy)	2	1, 4, 5
Build stairs down from East River Street into the park	2	1, 4, 5
Place retention pond near performance shelter underground	2	1, 5
Mural on performance shelter retaining wall	3	1, 4, 5
Develop skate park	3	1, 2, 3, 4, 5

Improvement	Priority	Relates to Goal
<b>RIVERWALK TRAIL</b>		
In cooperation with Eaton County, improve the Riverwalk from Fitzgerald Park to connect downtown to the Riverwalk Trail.	1	1, 3, 4, 5
Enhance boardwalk portion of the trail (e.g., lookout/platform, enhance area, memorial trees, butterfly garden)	2	1, 3, 5
<b>FITZGERALD MEMORIAL FIELD</b>		
Enhance spectator area, including ADA accessibility	1	1, 5
Add mural to all sides of fieldhouse building	3	1, 4, 5
Renovate fieldhouse to allow rental of building (kitchen, meeting space, concession area)	3	1, 5
<b>OAK PARK</b>		
Trail improvement for viewing the ledges, fishing and river access	1	1, 3, 4, 5
Interpretive signage for ledges, Grand River, and railroad	2	1, 3, 4, 5
Parking lot improvements	2	1, 5
<b>RIVERFRONT PARK</b>		
Enhance the view shed and river access with deck expansion	2	1, 4, 5
<b>WIDE WALK</b>		
In cooperation with partners add accessible routes to connect to Fitzgerald Park	1	1, 3, 5
<b>FITZGERALD PARK</b>		
Explore improving portage opportunities around the dam at Fitzgerald Park with Eaton County.	2	1, 2, 3, 4, 5
In cooperation with Eaton County, establish connection of park facilities with the construction of a bridge over the Grand River for pedestrians with emergency vehicle ingress/egress capabilities	3	1, 2, 3, 4, 5
<b>BALL FIELD DEVELOPMENT</b>		
Develop Phase I - install one youth ball field with ADA accessibility	1	1, 2, 3, 5
Add ADA accessible restrooms	1	1, 2, 3, 5
Add ADA accessible playground equipment	2	1, 2, 3, 5
Develop Phase II - install two youth ball fields with ADA functionality	3	1, 2, 3, 5
<b>LITTLE FITZ PARK</b>		
Establish rustic trails for hiking and mountain biking	1	1, 2, 3, 4, 5
<b>LINCOLN BRICK PARK</b>		
In cooperation with Eaton County, establish connection of park facilities within the City.	2	1, 2, 3, 4, 5

**STS    DPS: STREETS - DEPT. OF PUBLIC SERVICES**

Fiscal Year	Project Name	DRAFT	For planning purposes only			DRAFT	Total Est. Cost	Considerations	
		Limits	Type of Const.	Estimated Street Cost	Estimated Water Cost	Estimated Sanitary Cost			Estimated Engineering Cost
2023	Green	W. South - Seminary	Reconstruction	\$612,000	\$391,000	\$209,000	\$145,440	\$1,357,440	STP Federal match, Water/Sewer improvements.
2023	Jones	Spring - Green	Mill & Resurface	\$35,000	\$0	\$0	\$0	\$35,000	
2023	Maple	Jefferson - W. Kent	Mill & Resurface	\$113,000	\$0	\$0	\$0	\$113,000	
2022	E. Washington	Greenwood - Bridge	Mill & Resurface	\$18,000	\$0	\$0	\$0	\$18,000	
2023	Degroff	Lincoln - Saginaw	Mill & Resurface	\$146,000	\$0	\$0	\$0	\$146,000	
2023	Rivington Pike	St. Johns Chase - Bolton Farms	Mill & Resurface	\$30,000	\$0	\$0	\$0	\$30,000	
2023	Green								
2023	Kennedy	Jefferson - Jones	Mill & Resurface	\$35,000	\$0	\$0	\$0	\$35,000	
2023	Union	Church - Whitney	Resurface	\$50,000	\$0	\$0	\$0	\$50,000	
			<b>2023 Total</b>	<b>\$1,039,000</b>	<b>\$391,000</b>	<b>\$209,000</b>	<b>\$145,440</b>	<b>\$1,784,440</b>	
2024	Cedar St.	S. Clinton to Old Post Rd.	Mill & Resurface	\$35,000	\$0	\$0	\$0	\$40,000	
2024	St. Johns Chase	Tallman rd. - 965 St. Johns Chase	Mill & Resurface	\$62,000	\$0	\$0	\$0	\$62,000	
2024	Middlewoods Way	St. Johns Chase - Bolton Farms	Mill & Resurface	\$30,000	\$0	\$0	\$0	\$30,000	
2024	Franklin St	E. Jefferson - E. Lincoln	Partial Reconst.	\$90,000	\$0	\$0	\$0	\$90,000	Includes New curb and Sidewalk from E. Scoot to E. Lincoln
2024	Belknap	E Scott - Edwards	Reconstruction	\$405,000	\$400,000	\$240,000	\$125,400	\$1,170,400	I & I
			<b>2024 Total</b>	<b>\$622,000</b>	<b>\$400,000</b>	<b>\$240,000</b>	<b>\$125,400</b>	<b>\$3,226,840</b>	
2025	W. River St.	W. Jefferson to S. Bridge	Reconstruction	\$257,852	\$0	\$0	\$31,000	\$288,852	Add Storm
2025	Spring	Walnut - Kent	Reconstruction	\$257,000	\$407,000	\$213,000	\$105,240	\$982,240	Water/sewer improvements.
			<b>2025 Total</b>	<b>\$514,852</b>	<b>\$407,000</b>	<b>\$213,000</b>	<b>\$136,240</b>	<b>\$1,271,092</b>	
2026	Union	N. Clinton - Church	Reconstruction	\$650,000	\$418,000	\$368,000	\$172,320	\$1,608,320	STP Federal match, Water/Sewer improvements.
			<b>2026 Total</b>	<b>\$650,000</b>	<b>\$418,000</b>	<b>\$368,000</b>	<b>\$172,320</b>	<b>\$1,608,320</b>	
2027	Colonial Park	Edwards to w. colonial Park, and Ledge Ln.	Reconstruction	\$420,000	\$456,000	\$195,000	\$128,520	\$1,199,520	Water/sewer improvements
			<b>2027 Total</b>	<b>\$420,000</b>	<b>\$456,000</b>	<b>\$195,000</b>	<b>\$128,520</b>	<b>\$1,199,520</b>	
2028	W. Colonial Park	Colonial Park to Edwards, and Park Ct.	Reconstruction	\$378,000	\$475,000	\$240,000	\$131,160	\$1,224,160	Water/sewer improvements
			<b>2028 Total</b>	<b>\$378,000</b>	<b>\$475,000</b>	<b>\$240,000</b>	<b>\$131,160</b>	<b>\$1,224,160</b>	
2029	Union	Church - Whitney	Reconstruction	\$308,000	\$418,000	\$253,000	\$117,480	\$1,096,480	STP Federal match, Water/Sewer improvements.
			<b>2029 Total</b>	<b>\$308,000</b>	<b>\$418,000</b>	<b>\$253,000</b>	<b>\$117,480</b>	<b>\$1,096,480</b>	
2030	W. South	Jenne - Green	Reconstruction	\$330,000	\$437,000	\$264,000	\$123,720	\$1,154,720	Water/sewer improvements
2030	Jackson	E. Lincoln - E. Scott	Reconstruction	\$220,000	\$304,000	\$184,000	\$84,960	\$792,960	Water/sewer improvements
			<b>2030 Total</b>	<b>\$550,000</b>	<b>\$741,000</b>	<b>\$448,000</b>	<b>\$208,680</b>	<b>\$1,947,680</b>	
2031	Greenwood/E. Washington	E. Main - N. Clinton	Reconstruction	\$245,000	\$114,000	\$69,000	\$51,360	\$479,360	Reconfigure intersection/new water main
2031	McDiarmid	Old Post - Kingsbridge	Partial Reconst.	\$460,000	\$0	\$0	\$55,200	\$515,200	Includes sidewalk,curb,and new road base.
2031	Kingsbridge	McDiarmid - Morton	Partial Reconst.	\$241,500	\$0	\$0	\$28,980	\$270,480	Includes sidewalk,curb,and new road base.
2031	Morton	Kinsbridge - Morton	Partial Reconst.	\$172,000	\$0	\$0	\$20,640	\$192,640	Includes sidewalk,curb,and new road base.
			<b>2031 Total</b>	<b>\$1,118,500</b>	<b>\$114,000</b>	<b>\$69,000</b>	<b>\$156,180</b>	<b>\$1,457,680</b>	
2032	Willow St.	Edwards-M43	Reconstruction	\$365,000	\$494,000	\$300,000	\$139,080	\$1,298,080	Partial watermain replacement
2032	Pearl St.	DeGroff - Pine	Partial Reconst.	\$350,000	\$0	\$0	\$0	\$350,000	No water main replacement.
			<b>2032 Total</b>	<b>\$715,000</b>	<b>\$494,000</b>	<b>\$300,000</b>	<b>\$139,080</b>	<b>\$1,648,080</b>	
2033	Seymor St.	Edwards-M43	Partial Reconst.	\$455,000	\$0	\$0	\$54,600	\$509,600	No water main replacement.
2033	Pine St.	Edwards-M43	Partial Reconst.	\$455,000	\$0	\$0	\$54,600	\$509,600	No water main replacement.
			<b>2033 Total</b>	<b>\$910,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$109,200</b>	<b>\$1,019,200</b>	

Urban STP funds/MDOT

Street	Limits	Type of Const.	Considerations
Schoolcraft	Jones - DE	Reconstruction	Water main upgrade needed.
Jenne St	S. Bridge - W. Lincoln	Reconstruction	
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	
Taylor	Lamson - E. Scott	Reconstruction	
Oakwood	N. Clinton - Morley	Reconstruction	
Elm	N. Clinton - DE	Reconstruction	
High	N. Clinton - DE	Reconstruction	

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

Grand Ledge Sewer	2023		
<b>CAPITAL IMPROVEMENT PROJECTS SUMMARY</b>		PERCENT DOWNPAYMENT	10%
CAPITAL IMPROVEMENT IDEAS WERE GENERATED FROM			

MRWA DOES NOT RECOMMEND OR SUGGEST FINANCING OPTIONS. IT IS UP TO THE COMMUNITY AND THEIR ADVOCATES TO DECIDE WHAT FINANCING OPTIONS WORK BEST FOR THEM AND THEIR FUTURE PROJECTS.

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

<b>CAPITAL PROJECTS - FOR DETAILS OF EACH PROJECT SEE INDIVIDUAL PAGES</b>	ESTIMATED PROJECT COST	CASH CONTRIBUTION FROM RATES	AMOUNT FINANCED	COMPLETE IN YEAR OF	IS THIS YEAR FLEXIBLE?	MONEY NEEDED ANNUALLY
Green St. Reconstruction	\$235,180	\$235,180	\$0	2023		
WWTP Engineering	\$1,000,000	\$0	\$1,000,000	2024		\$0
Infiltration Inflow and reduction	\$941,000	\$0	\$941,000	2024		\$0
Belknap Reconstruction	\$268,840	\$268,840	\$0	2024		\$268,840
WWTP Expansion (\$35,000,000)		\$0	\$0	2024		\$0
Spring St Reconstruction	\$239,310	\$239,310	\$0	2025		\$119,655
Union Street Phase 1 (Clinton to Church)	\$412,340	\$412,340	\$0	2026		\$137,447
W Jefferson force main/W River Lift Station	\$2,000,000	\$601,433	\$1,398,567	2026		\$200,478
Union Street Phase 2 (Church to Whitney)	\$272,785	\$272,785	\$0	2026		\$90,928
Colonial Park Reconstruction	\$218,450	\$218,450	\$0	2027		\$54,613
Whitney Lift Station	\$1,750,000	\$0	\$1,750,000	2028		\$0
Industrial park lift station	\$1,150,000	\$0	\$1,150,000	2028		\$0
Jackson St. Reconstruction	\$184,000	\$184,000	\$0	2030		\$26,286
W. South Reconstruction	\$264,000	\$264,000	\$0	2030		\$37,714
Future Project	\$346,683	\$0	\$346,683	2031		\$0

<b>\$9,282,588</b>	<b>\$2,696,338</b>	<b>\$6,586,250</b>			<b>\$935,960</b>
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CAPITAL IMPROVEMENT RUNNING BALANCE PROJECTIONS & ANNUAL FUNDING			
ANNUAL COST OF LIVING INCREASE TO PROJECTS:		2.00%	
RESERVE BALANCE APPLIED TO CAPITAL IMPROVEMENTS:		\$700,000	
AVG. INTEREST RATE IN SAVINGS:		0.00%	
<b>IF AN ANNUAL COLA RATE ADJUSTMENT PERCENT OF</b>		2.00%	
<p>RUNNING BALANCE COLUMN REFLECTS THIS FUND ONLY. THE AVERAGE ANNUAL FUNDING DOES NOT REFLECT ANY EXTRA REVENUE GENERATED BY FUTURE ANNUAL RATE INCREASES. FOR A TRUE RUNNING BALANCE OF THE OVERALL HEALTH OF THE WATER SYSTEM SEE THE 10 YEAR PROJECTIONS PAGE.</p>			
YEAR	ANNUAL EXPENDITURES	AVERAGE ANNUAL FUNDING AMOUNT IN RATE BUDGET	RUNNING BALANCE
2023	\$235,180	<b>\$225,474</b>	\$690,294
2024	\$274,217	\$229,983	\$650,570
2025	\$248,882	\$234,583	\$640,871
2026	\$0	\$239,275	\$884,837
2027	\$235,926	\$244,060	\$897,757
2028	\$0	\$248,942	\$1,151,580
2029	\$0	\$253,920	\$1,410,479
2030	\$510,720	\$258,999	\$1,163,836
2031	\$0	\$264,179	\$1,433,195
2032	\$0	\$269,462	\$1,707,940
2033	\$0	\$274,852	\$1,988,181
2034	\$0	\$280,349	\$2,274,027
2035	\$0	\$285,956	\$2,565,589
	\$0	\$291,675	\$2,862,983
1	\$0	\$297,508	\$3,166,325
2	\$0	\$303,458	\$3,475,733

**CAPITAL PROJECTS POSSIBLE LOAN INFORMATION**

**THESE LOAN PAYMENTS WILL NEED TO BE MANUALLY ENTERED INTO THE DEBT SCHEDULE PAGE**

[42 DEBT SCHEDULE PAGE](#)

2.00%

THIS IS A ESTIMATED PROJECTION ON A POSSIBLE LOAN FOR THE LISTED CAPITAL PROJECTS. THIS INFORMATION SHOULD BE REVIEWED WITH A CERTIFIED FINANCIAL PLANNER - MRWA IS NOT A CERTIFIED FINANCIAL PLANNER

	ESTIMATED AMOUNT FINANCED with COLA	INTEREST RATE	LENGTH OF LOAN IN YEARS	CASH CONTRIBUTION	ESTIMATED ANNUAL LOAN PAYMENT	COST PER REU
2023	\$0			\$0		
2024	\$1,979,820	3.00%	15	\$274,217	\$165,843	\$3.40
2025	\$0			\$0		
2026	\$1,482,481			\$1,363,751		
2027	\$0	3.00%	20	\$0	(\$0)	\$0.00
2028	\$3,190,000			\$0		
2029	\$0			\$0		
2030	\$0	3.00%	30	\$0	(\$0)	\$0.00
2031	\$402,152			\$0		
2032	\$0			\$0		
2033	\$0			\$0		
2034	\$0			\$0		
2035	\$0			\$0		
2036	\$0			\$0		
2037	\$0			\$0		
2038	\$0			\$0		

**Grand Ledge Sewer EQUIPMENT REPLACEMENT SHORT LIVED ASSETS** 2023

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 ATTACHMENT OR APPENDIX -- ALSO NOTE: IF 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 ETC. ONCE THE USEFUL LIFE OR NEXT ANTICIPATED MAINTENANCE IS LESS THAN 15 YEARS AWAY IT CAN BE LISTED HERE,

SHORT LIVED ASSETS SOMEWHERE BETWEEN 0-15 OR 20 YEARS

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	REPLACEMENT MONEY RESERVED ANNUALLY
<b>Eaton Hwy</b>									
(2) Pumps	Green St. Reconstruction	2023	15	0	2038	15	\$17,300	100%	\$1,153
ELECTRIC PANEL & CONTROLS	WWTP Engineering	2023	25	0	2048	25	\$1	100%	\$0
<b>Loch Ledge</b>									
(2) Pumps	Belknap Reconstruction	2009	15	14	2023	0	\$16,000	0%	\$1,067
ELECTRIC PANEL & CONTROLS	Spring St Reconstruction	2000	25	23	2025	2	\$1	8%	\$0
<b>Burt Ave</b>									
(2) Pumps	Union Street Phase 1 (Clinton to Church)								
	W Jefferson force main/W River Lift Station	2011	15	12	2026	3	\$1	20%	\$0
ELECTRIC PANEL & CONTROLS	Colonial Park Reconstruction	2002	25	21	2023	0	\$1	0%	\$0
<b>Whitney St</b>									
(2) Pumps	Whitney Lift Station								
	Industrial park lift station	2013	15	15	2028	5	\$15,000	33%	\$1,000
ELECTRIC PANEL & CONTROLS	Union Street Phase 2 (Church to Whitney)	2004	25	19	2029	6	\$1	24%	\$0
(2) Motors	Jackson St. Reconstruction	2045	15	15	2060	37	\$1	247%	\$0
<b>W River St</b>									
Pump 1	WWTP Expansion (\$35,000,000)	2021	5	2	2026	3	\$18,000	60%	\$3,600
PUMP 2	NEW 2021	2021	5	2	2026	3	\$18,000	60%	\$3,600
PUMP 3	NEW 2021	2021	5	2	2026	3	\$18,000	60%	\$3,600
MOTOR 1	In O & M budget	2017	15	6	2032	9	\$1	60%	\$0
MOTOR 2	In O & M budget	2021	15	2	2036	13	\$1	87%	\$0
MOTOR 3	In O & M budget	2011	15	12	2026	3	\$1	20%	\$0
(3) Check Valve 6" - 900 EACH	In O & M budget	1990	35	33	2025	2	\$1	6%	\$0
Control Panel Allen Brady	In O & M budget	2010	20	13	2030	7	\$1	35%	\$0
Electric Panel/Gear	In O & M budget	2010	20	13	2030	7	\$1	35%	\$0
(3) VFD	2 REPLACED IN 2016	2016	15	7	2031	8	\$20,000	53%	\$1,333
Mag/Flowmeter	In O & M budget	2010	20	13	2030	7	\$1	35%	\$0
Overflow Mag	In O & M budget	2010	25	13	2035	12	\$1	48%	\$0
Generator	Portable	1990	40	33	2030	7	\$50,000	18%	\$1,250
Confined Space Hoist/System	In O & M budget	2016	20	7	2036	13	\$1	65%	\$0
BUILDING MAINT - ROOF & HEAT ETC		2015	20	8	2035	12	\$15,000	60%	\$750
Generator Stationary		1995	40	28	2035	12	\$50,000	30%	\$1,250
<b>W Jefferson St</b>									
(2) Pumps		2006	20	17	2026	3	\$70,000	15%	\$3,500
Generator		2006	35	17	2041	18	\$80,000	51%	\$2,286
(2) Check Valves	In O & M budget	2006	25	17	2031	8	\$1	32%	\$0
(2) VFD Cutler Hammer SUX 9000		2006	20	17	2026	3	\$18,000	210	\$900

**Grand Ledge Sewer**

**EQUIPMENT REPLACEMENT SHORT LIVED ASSETS**

2023

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 ATTACHMENT OR APPENDIX -- ALSO NOTE: IF 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 ETC. 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	REPLACEMENT MONEY RESERVED ANNUALLY
(3) Valves Butterfly		2006	25	17	2031	8	\$14,700	32%	\$588
Mag Flowmeter	In O & M budget	2006	20	17	2026	3	\$1	15%	\$0
Controls Multismart	In O & M budget	2006	20	17	2026	3	\$1	15%	\$0
Electric Gear/Panels	In O & M budget	2006	25	17	2031	8	\$1	32%	\$0
<b>Fitzgerald Field</b>									
(2) Pumps		1992	30	31	2023	0	\$10,300	0%	\$343
Controls	In O & M budget	2018	20	5	2038	15	\$1	75%	\$0
							<b>\$430,320</b>	<b>47%</b>	<b>\$ 26,221</b>

Grand Ledge Sewer EQUIPMENT REPLACEMENT PAGE 2									ANNUAL RESERVE
2023									
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	
<b>/Screening Room</b>									
Bar Screen	Green St. Reconstruction	2023	20	0	2043	20	\$70,000	0%	\$3,500
Washing Screw Compactor	WWTP Engineering	2023	20	0	2043	20	\$45,000	0%	\$2,250
Controls	Infiltration Inflow and reduction	2023	20	0	2043	20	\$1	100%	\$0
Recycle Pump	Belknap Reconstruction	2009	20	14	2029	6	\$1	70%	\$0
Electric Controls	Spring St. Reconstruction	2000	20	23	2020	-3	\$1	115%	\$0
Gas Detectors	Union Street Phase 1 (Clinton to Church)	2023	20	0	2043	20	\$1	100%	\$0
Exhaust Fan	W. Jefferson force main/W River Lift Station	2011	20	12	2031	8	\$1	60%	\$0
Chlorine Tablet	Colonial Park Reconstruction	2002	20	21	2022	-1	\$1	105%	\$0
Muffin Monster MAINTENANCE BLD - ROOF ETC.	Whitney Lift Station	2023	20	0	2043	20	\$1	100%	\$0
ELECTRICAL PANELS	Industrial park lift station	2013	20	10	2033	10	\$40,000	50%	\$2,000
<b>Grit Building</b>	Union Street Phase 2 (Church to Whitney) Jackson St. Reconstruction	2004	25	19	2029	6	\$20,000	76%	\$800
Sampler for Influent	W. South Reconstruction								
Grit Blower and 10 H.P. Motor	WWTP Expansion (\$35,000,000)	2021	15	2	2036	13	\$22,500	13%	\$1,500
Exhaust Fan	In O & M budget	2011	20	12	2031	8	\$1	60%	\$0
Parshall Flume	In O & M budget	2011	30	12	2041	18	\$1	40%	\$0
Influent Flow Meter	In O & M budget	2011	15	12	2026	3	\$1	80%	\$0
<b>Chlorine Room</b>									
Chlorine Pace Unit	In O & M budget	2019	10	4	2029	6	\$1	40%	\$0
(2) Chlorine Regulators	In O & M budget	2018	10	5	2028	5	\$1	50%	\$0
Chlorine Gas Leak Detector	In O & M budget	2011	15	12	2026	3	\$1	80%	\$0
Final Effluent Flow Meter	In O & M budget	2011	10	12	2023	0	\$1	100%	\$0
<b>Pump Room</b>									
1 Lobe Pro Sludge Pumps 15 H.P. 1		2018	10	5	2028	5	\$18,000	50%	\$1,800
1 Lobe Pro Sludge Pumps 15 H.P. 2		2019	10	4	2029	6	\$18,000	40%	\$1,800
Return Pumps 15 H.P. 1		2020	12	3	2032	9	\$28,000	25%	\$2,333
Return Pumps 15 H.P. 2		2020	12	3	2032	9	\$28,000	25%	\$2,333
Return Pumps 15 H.P. 3		2013	12	10	2025	2	\$28,000	83%	\$2,333
(2) Effluent Pumps 10 H.P.	In O & M budget	2012	20	11	2032	9	\$1	55%	\$0
Power Valve	In O & M budget	2014	10	9	2024	1	\$1	90%	\$0
(3) "Mags" Return Sludge Waste	ONE REPLACED ON WAS 2019	2009	15	14	2024	1	\$15,000	93%	\$1,000
Cummins Diesel Powered Generator - NEW 2011 40 YRS		2011	30	12	2041	18	\$150,000	40%	\$5,000
<b>Intermediate Lift Station</b>									
(3) 15 H.P. Submersible Pumps		2011	20	12	2031	8	\$42,000	60%	\$2,100
Hoist for Pump Service	In O & M budget	2011	30	12	2041	18	\$1	40%	\$0
Electric Panel and Controls		2011	20	12	2031	8	\$10,000	60%	\$500
<b>Primary Tanks (2)</b>									
Flight Drive		2020	30	3	2050	27	\$30,000	10%	\$1,000
Cross Screws		1975	46	48	2023	0	\$12,500	100%	\$272
Replacement Chain/Flights		2009	15	14	2024	1	\$22,140	93%	\$1,476
							<b>\$770,157</b>		<b>\$ 43,399</b>

**Grand Ledge Sewer  
EQUIPMENT REPLACEMENT PAGE 3**

2023

FIXED ASSET INVENTORY									ANNUAL RESERVE
EQUIPMENT LIST / MAINTENANCE ACTIVITY		ASSET REPLACEMENT SCHEDULE							REPLACEMENT MONEY RESERVED ANNUALLY
	DESCRIPTION / NOTES	ORIGINAL INSTALLATION YEAR	NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT REPLACEMENT YEAR	TOTAL REPLACEMENT COST	PERCENT OF ASSET LEFT	PERCENT CONSUMED	
<b>Final Clarifier Drives</b>									
(1) Final Drive Gearbox/Clarifier	Green St. Reconstruction	2023	45	0	2068	\$0	100%	0%	\$0
(1) Final Drive Gearbox/Clarifier	WWTP Engineering	2023	45	0	2068	\$0	100%	0%	\$0
<b>Chemical Feed Room</b>									
	Infiltration Inflow and reduction								
Lime Pumps 1	Belknap Reconstruction	2009	15	14	2024	\$1	7%	93%	\$0
Lime Pumps 2	Spring St. Reconstruction	2000	15	23	2015	\$1	-53%	153%	\$0
Ferric Pumps (2)	Union Street Phase 1 (Clinton to Church)								
Bisulfite Pumps	W Jefferson force main/W River Lift Station	2011	15	12	2026	\$1	20%	80%	\$0
5,000 Gallon Ferric Tanks (2)	Colonial Park Reconstruction	2002	20	21	2022	\$27,942	-5%	105%	\$1,397
Pulse Dampeners for Lime Pumps (2)	Whitney Lift Station								
Lime Dust Collector	Industrial park lift station	2013	40	10	2023	\$1	0%	100%	\$0
<b>Lab Equipment</b>									
	Union Street Phase 2 (Church to Whitney)	2004	40	19	2044	\$1	53%	48%	\$0
Spectrophotometer	Jackson St. Reconstruction	2015	10	8	2025	\$1	20%	80%	\$0
"Top Loader" Scale	W. South Reconstruction		20						
"Door Scale"	WWTP Expansion (\$35,000,000)	2021	20	2	2023	\$1	0%	100%	\$0
Drying Oven	In O & M budget	2019	20	4	2039	\$1	80%	20%	\$0
pH Meter	In O & M budget	2016	10	7	2026	\$1	30%	70%	\$0
Muffle Furnace	In O & M budget	2017	10	6	2027	\$1	40%	60%	\$0
BOD Incubator	In O & M budget	2014	15	9	2029	\$1	40%	60%	\$0
Autoclave	In O & M budget	2012	15	11	2027	\$1	27%	73%	\$0
BOD Meter	In O & M budget	2017	8	6	2025	\$1	25%	75%	\$0
Water Softener	In O & M budget	2000	20	23	2023	\$1	0%	100%	\$0
Primary Sampler	In O & M budget	2010	15	13	2025	\$1	13%	87%	\$0
Final Sampler	In O & M budget	2008	15	15	2023	\$1	0%	100%	\$0
Scada Computer	In O & M budget	2020	1	3	2023	\$1	0%	100%	\$1
Scada Computer "Backup"	In O & M budget	2020	7	3	2027	\$1	57%	43%	\$0
SCADA SOFTWARE	In O & M budget	2020	20	3	2040	\$0	85%	15%	\$0
<b>Miscellaneous</b>									
Heat and A/C Unit for WWTP on Roof	In O & M budget	2010	20	13	2030	\$1	35%	65%	\$0
ROOF - MAIN WWTP BUILDING		2019	20	4	2039	\$35,000	80%	20%	\$1,750
<b>Vehicles</b>									
Vactor		2021	10	2	2033	\$450,000	83%	17%	\$45,000
Camera Truck		2013	15	10	2028	\$75,000	33%	67%	\$5,000
2017 Dodge PICKUP INCLUDES PLOW & SERVICE BODY		2017	8	6	2025	\$50,000	25%	75%	\$6,250
Crane/Hoist	In O & M budget	2014	20	9	2034	\$1	55%	45%	\$0
ROOFS - GRIT, INTERMEDIATE LS, VALVE, CONTROL BLD		1997	20	26	2023	\$15,000	0%	100%	\$750
						<b>\$652,962</b>	<b>34%</b>		<b>\$ 60,149</b>

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

Grand Ledge Water	2023		
<b>CAPITAL IMPROVEMENT PROJECTS SUMMARY</b>		PERCENT DOWNPAYMENT	10%
CAPITAL IMPROVEMENT IDEAS WERE GENERATED FROM			

MRWA DOES NOT RECOMMEND OR SUGGEST FINANCING OPTIONS. IT IS UP TO THE COMMUNITY AND THEIR ADVOCATES TO DECIDE WHAT FINANCING OPTIONS WORK BEST FOR THEM AND THEIR FUTURE PROJECTS.

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

<b>CAPITAL PROJECTS - FOR DETAILS OF EACH PROJECT SEE INDIVIDUAL PAGES</b>	ESTIMATED PROJECT COST	CASH CONTRIBUTION FROM RATES	AMOUNT FINANCED	COMPLETE IN YEAR OF	IS THIS YEAR FLEXIBLE?	MONEY NEEDED ANNUALLY
Green Street Reconstruction	\$437,540	\$437,540	\$0	2023		
IRP Construction (Future Bond Issuance)	\$15,000,000	\$0	\$15,000,000	2023		
Well Development (Future Bond Issuance)	\$5,000,000	\$0	\$5,000,000	2023		
Belknap Reconstuction	\$447,650	\$447,650	\$0	2024		\$447,650
Spring St. - Reconstruction	\$455,410	\$455,410	\$0	2025		\$227,705
Corrosion Control Study	\$180,000	\$0	\$180,000	2025		\$0
Union St - Clinton to Church - Phase 1	\$468,530	\$468,530	\$0	2026		\$156,177
Colonial Park Reconstruction	\$510,750	\$510,750	\$0	2027		\$127,688
River Crossing (Future Bond Issuance)	\$2,500,000	\$0	\$2,500,000	2027		\$0
Union St - Church to Whitney - Phase 2	\$468,520	\$468,520	\$0	2029		\$78,087
Jackson Street - Lincoln St to Scott St.	\$304,000	\$304,000	\$0	2030		\$43,429
W.South - Jenne to Green	\$488,970	\$488,970	\$0	2030		\$69,853
Future Project	\$173,838	\$156,878	\$16,960	2031		\$19,610
			\$0			\$0
	<b>\$26,435,208</b>	<b>\$3,738,248</b>	<b>\$22,696,960</b>			<b>\$1,170,197</b>

CAPITAL IMPROVEMENT RUNNING BALANCE PROJECTIONS & ANNUAL FUNDING			
ANNUAL COST OF LIVING INCREASE TO PROJECTS:		2.00%	
RESERVE BALANCE APPLIED TO CAPITAL IMPROVEMENTS:		\$810,000	
AVG. INTEREST RATE IN SAVINGS:		0.00%	
<b>IF AN ANNUAL COLA RATE ADJUSTMENT PERCENT OF</b>		0.00%	
<p>RUNNING BALANCE COLUMN REFLECTS THIS FUND ONLY. THE AVERAGE ANNUAL FUNDING DOES NOT REFLECT ANY EXTRA REVENUE GENERATED BY FUTURE ANNUAL RATE INCREASES. FOR A TRUE RUNNING BALANCE OF THE OVERALL HEALTH OF THE WATER SYSTEM SEE THE 10 YEAR PROJECTIONS PAGE.</p>			
YEAR	ANNUAL EXPENDITURES	AVERAGE ANNUAL FUNDING AMOUNT IN RATE BUDGET	RUNNING BALANCE
2023	\$437,540	<b>\$217,215</b>	\$589,675
2024	\$456,603	\$217,215	\$350,287
2025	\$473,626	\$217,215	\$93,876
2026	\$496,642	\$217,215	(\$185,551)
2027	\$551,610	\$217,215	(\$519,946)
2028	\$0	\$217,215	(\$302,731)
2029	\$524,742	\$217,215	(\$610,259)
2030	\$903,986	\$217,215	(\$1,297,029)
2031	\$181,978	\$217,215	(\$1,261,793)
2032	\$0	\$217,215	(\$1,044,578)
2033	\$0	\$217,215	(\$827,363)
2034	\$0	\$217,215	(\$610,148)
2035	\$0	\$217,215	(\$392,933)
2036	\$0	\$217,215	(\$175,718)
2037	\$0	\$217,215	\$41,497

**CAPITAL PROJECTS POSSIBLE LOAN INFORMATION**

**THESE LOAN PAYMENTS WILL NEED TO BE MANUALLY ENTERED INTO THE DEBT SCHEDULE PAGE**

[42 DEBT SCHEDULE PAGE](#)

2.00%

THIS IS A ESTIMATED PROJECTION ON A POSSIBLE LOAN FOR THE LISTED CAPITAL PROJECTS. THIS INFORMATION SHOULD BE REVIEWED WITH A CERTIFIED FINANCIAL PLANNER - MRWA IS NOT A CERTIFIED FINANCIAL PLANNER

	ESTIMATED AMOUNT FINANCED with COLA	INTEREST RATE	LENGTH OF LOAN IN YEARS	CASH CONTRIBUTION	ESTIMATED ANNUAL LOAN PAYMENT	COST PER REU
2023	\$20,000,000			\$437,540		
2024	\$0			\$0		
2025	\$187,200	3.00%	30	\$473,626	\$9,551	\$0.18
2026	\$0			\$0		
2027	\$2,700,000			\$551,610		
2028	\$0			\$0		
2029	\$0			\$0		
2030	\$0			\$0		
2031	\$19,674			\$181,978		
2032	\$0			\$0		
2033	\$0			\$0		
2034	\$0			\$0		
2035	\$0			\$0		
2036	\$0			\$0		
2037	\$0			\$0		

**Grand Ledge Water**

**EQUIPMENT REPLACEMENT SHORT LIVED ASSETS**

2023

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 ATTACHMENT OR APPENDIX -- ALSO NOTE: IF 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 ETC. 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	REPLACEMENT MONEY RESERVED ANNUALLY
<b>IRON REMOVAL PLANT</b>									
HIGH SERVICE PUMP 1 - 1500	NEW IN 1989 & REHABED 2017	2017	15	6	2032	9	\$18,000	60%	\$1,200
HIGH SERVICE PUMP 2 - 1000	NEW 1989 REHABED 2005 & 2018	2018	15	5	2033	10	\$18,000	67%	\$1,200
HIGH SERVICE PUMP 3 - 500	NEW 1989/ Rebuilt and upgraded 2019	2019	20	4	2039	16	\$10,000	80%	\$500
FILTER MEDIA REPLACEMENT & PAINT INTERIOR		2009	20	14	2029	6	\$25,000	30%	\$1,250
BLOWER MOTORS 1	covered under O & M	2019	15	4	2034	11	\$1	73%	\$0
BLOWER MOTORS 2	covered under O & M	2019	15	4	2034	11	\$1	73%	\$0
CHEMICAL FEED SYSTEM - FL & CHL & PSP PUMPS PACE UNIT - SCALES ETC.		2017	10	6	2027	4	\$18,000	40%	\$1,800
ELECTRICAL CONTROLS / SCADA FLOW METERS 2 UNITS		2016	10	7	2026	3	\$25,000	30%	\$2,500
PRESSURE TRANSMITTER	covered under O & M	2016	20	7	2036	13	\$14,000	65%	\$700
VFD DRIVE 3 UNITS -10K EACH	High service 3 new VFD 2019	2014	15	9	2029	6	\$1	40%	\$0
ROTORK VALVE	High service 3 new VFD 2019	2005	20	18	2025	2	\$30,000	10%	\$1,500
	PARTIAL / REHABBED IN 2014 - NEW SEALS ETC \$1500	2005	25	18	2030	7	\$15,000	28%	\$600
W-8 4X X PICKUP 2/4 TON Dump Truck	INCLUDES PLOWS & SERVICE BODY 10K	2016	8	7	2024	1	\$50,000	13%	\$6,250
Backhoe		2005	20	18	2025	2	\$150,000	10%	\$7,500
2022 Cat Mini Excavator		2003	20	20	2023	0	\$115,000	0%	\$5,750
Air Compressor		2022	15	1	2037	14	\$90,000	93%	\$6,000
		2008	20	15	2028	5	\$25,000	25%	\$1,250
2018 Dodge PICKUP 4X4	INCLUDES PLOWS & SERVICE BODY 10K	2018	8	5	2026	3	\$50,000	38%	\$6,250
2019 4x 4 Dodge PICKUP W-4 PICKUP	INCLUDES PLOWS & SERVICE BODY 10K	2019	8	4	2027	4	\$50,000	50%	\$6,250
IRON PLANT ROOF		2014	10	9	2024	1	\$50,000	10%	\$5,000
BOOSTER PUMP STATION		2009	20	14	2029	6	\$30,000	30%	\$1,500
Generator/Cummins 250KWH DQDAA W/ SWITCHGEAR		2005	40	18	2045	22	\$200,000	55%	\$5,000
Split Case Pumps/Pentair Aurora 06-1411125-2 - PUMP 1 - 20K EACH size 8x8x8x11B 700 GPM		2005	20	18	2025	2	\$20,000	10%	\$1,000
Split Case Pumps/Pentair Aurora 06-1411125-2 - PUMP 2 - 20K EACH size 8x8x8x11B 700 GPM		2005	20	18	2025	2	\$20,000	10%	\$1,000
Split Case Pumps/Pentair Aurora 06-1411125-2 - PUMP 3 - 20K EACH size 8x8x8x11B 700 GPM	Rehabed 2014	2005	20	18	2025	2	\$20,000	10%	\$1,000
AURORA Electric Motors D75V2B - 3 UNITS		2005	20	18	2025	2	\$20,000	10%	\$1,000
Krohne 12" MAG Flowmeter	covered under O & M	2005	20	18	2025	2	\$1	10%	\$0
Krohne 16" MAG Flowmeter		2005	20	18	2025	2	\$13,400	10%	\$670
Control Panel/Allen Bradley Panelview Plus 1250	covered under O & M	2018	15	5	2033	10	\$1	67%	\$0
VFD DRIVE 3 UNITS - ONE FOR EACH PUMP	\$10K EACH	2005	20	18	2025	2	\$30,000	218	\$1,500

**Grand Ledge Water**

**EQUIPMENT REPLACEMENT SHORT LIVED ASSETS**

2023

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 ATTACHMENT OR APPENDIX -- ALSO NOTE: IF 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 ETC. 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	REPLACEMENT MONEY RESERVED ANNUALLY
Electric Panel/Gear		2005	20	18	2025	2	\$10,000	10%	\$500
Singer Pressure Reducing Valves (2)		2005	20	18	2025	2	\$13,000	10%	\$650
Singer Pressure Reducing Valves (1)	covered under O & M	2005	20	18	2025	2	\$1	10%	\$0
Singer Pressure Reducing Valves (1)	covered under O & M	2005	20	18	2025	2	\$1	10%	\$0
Rotork Actuator (1)		2005	20	18	2025	2	\$15,350	10%	\$768
Rotork Actuator (1)		2005	20	18	2025	2	\$13,100	10%	\$655
ETEK PSI Gauge Transmitter	covered under O & M	2005	20	18	2025	2	\$1	10%	\$0
CHLORINE FEED SYSTEM	covered under O & M	2018	15	5	2033	10	\$1	67%	\$0
STORAGE TANK EXTERIOR PAINTING		2005	20	18	2025	2	\$20,000	10%	\$1,000
WATER TOWER 500K INTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	18	5	2036	13	\$200,000	72%	\$11,111
WATER TOWER 500K EXTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	15	5	2033	10	\$200,000	67%	\$13,333
WATER TOWER 500K DRY INTERIOR	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	15	5	2033	10	\$75,000	67%	\$5,000
WATER TOWER 100K INTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2004	25	19	2029	6	\$60,000	24%	\$2,400
WATER TOWER 100K EXTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2004	18	19	2023	0	\$125,000	0%	\$6,944
Allied jack hammer	Backhoe mounted	2018	10	5	2028	5	\$15,000	50%	\$1,500
HAND HELD METER READ 1		2016	10	7	2026	3	\$10,000	30%	\$1,000
HAND HELD METER READ 2		2018	10	5	2028	5	\$10,000	50%	\$1,000
RELIABILITY STUDY / GENERAL PLAN UPDATE	DONE EVERY 5 YRS	2017	5	6	2023	0	\$15,000	0%	\$3,000
UB reader/Truck mount		2018	10	5	2028	5	\$30,000	50%	\$3,000
Customer Meters		2021	17	2	2038	15	\$150,000	88%	\$8,824
Customer Meters		2020	17	3	2037	14	\$150,000	82%	\$8,824
Customer Meters		2019	17	4	2036	13	\$150,000	76%	\$8,824
Customer Meters		2017	17	6	2034	11	\$150,000	65%	\$8,824
Customer Meters		2015	17	8	2032	9	\$150,000	53%	\$8,824
Customer Meters		2013	17	10	2030	7	\$150,000	41%	\$8,824
							<b>\$2,817,859</b>	<b>33%</b>	<b>\$ 172,973</b>

**Grand Ledge Water**  
**EQUIPMENT REPLACEMENT PAGE 2**

**2023**

MID-TERM ASSETS 15-30 YEARS

FIXED ASSET INVENTORY									ANNUAL RESERVE
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	REPLACEMENT MONEY RESERVED ANNUALLY
Electric Motor 40 h.p./GE5K404XA17H -- WELL 2	covered under O & M	1995	40	28	2035	12	\$1	70%	\$0
Water Specialties Flow Meter 6"	covered under O & M	2007	15	16	2023	0	\$1	100%	\$0
Hypochlorinator	covered under O & M	2017	8	6	2025	2	\$1	75%	\$0
Electric Gear/Panels	covered under O & M	2005	18	18	2023	0	\$1	100%	\$0
Check Valve	covered under O & M	2005	25	18	2030	7	\$1	72%	\$0
Phosphate Pump	covered under O & M	2017	8	6	2025	2	\$1	75%	\$0
Air Vacuum Valve	covered under O & M	2005	25	18	2030	7	\$1	72%	\$0
WELL PUMP		1995	40	28	2035	12	\$45,000	70%	\$1,125
WELL CLEANING	covered under O & M	1995	30	28	2025	2	\$1	93%	\$0
<b>WELL 8 - 1980's</b>									
Electric Motor A286TPA 30 h.p.	covered under O & M	2015	20	8	2035	12	\$1	40%	\$0
Check Valve APCO Swing	covered under O & M	1996	35	27	2031	8	\$1	77%	\$0
Check Valve 8"	covered under O & M	1996	30	27	2026	3	\$1	90%	\$0
Flow Meter Water Specialties 8"	covered under O & M	1996	25	27	2023	0	\$1	100%	\$0
Electric Gear/Panels	covered under O & M	1996	25	27	2023	0	\$1	100%	\$0
Air Vacuum Valve	covered under O & M	1996	25	27	2023	0	\$1	100%	\$0
WELL PUMP		2015	10	8	2025	2	\$45,000	80%	\$4,500
WELL CLEANING	covered under O & M	2011	20	12	2031	8	\$1	60%	\$0
WELL 8 VFD DRIVE	covered under O & M	2021	15	2	2036	13	\$1	13%	\$0
<b>WELL 7 - 1970's</b>									
Electric Motor 346TP 50 h.p.	covered under O & M	2018	20	5	2038	15	\$1	25%	\$0
Flow Meter Water Specialties 8"	covered under O & M	2005	20	18	2025	2	\$1	90%	\$0
Check Valve	covered under O & M	1984	40	39	2024	1	\$1	98%	\$0
(2) Valves - GATE VALVES	covered under O & M	1984	40	39	2024	1	\$1	98%	\$0
Generator 125 KWH		2005	33	18	2038	15	\$50,000	55%	\$1,515
WELL PUMP	REHAB 2011 & 2018	2018	10	5	2028	5	\$45,000	50%	\$4,500
WELL CLEANING	covered under O & M	2018	20	5	2038	15	\$1	25%	\$0
WELL 7 VFD DRIVE		2018	15	5	2033	10	\$10,000	33%	\$667
<b>WELL 6 1950'S</b>									
Motor 75 h.p.	REHAB 2007 & 2016	2016	20	7	2036	13	\$10,000	35%	\$500
Generator	REBUILT ENGINE 2017	1989	45	34	2034	11	\$120,000	76%	\$2,667
Flow Meter	covered under O & M	2010	15	13	2025	2	\$1	87%	\$0
Electric Panel/Gear	covered under O & M	2016	20	7	2036	13	\$1	35%	\$0
Air Vacuum Valve	covered under O & M	2007	20	16	2027	4	\$1	80%	\$0
WELL PUMP	REHAB 2007 & 2016	2016	10	7	2026	3	\$45,000	70%	\$4,500
WELL CLEANING	covered under O & M	2015	20	8	2035	12	\$1	40%	\$0
WELL 6 VFD DRIVE		2019	15	4	2034	11	\$10,000	27%	\$667
							<b>\$380,024</b>		<b>\$ 20,641</b>