



**COMPREHENSIVE
ANNUAL BUDGET
FISCAL YEAR BEGINNING JULY 1, 2020
ENDING JUNE 30, 2021**

CITY COUNCIL MEMBERS

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

CITY MANAGER

Adam R. Smith

TREASURER/FINANCE DIRECTOR

David Pawley



2020 & 2021

City Council Priorities

Adopted January 13, 2020

TIER

1

• Complete Streets System Improvements & Salt Storage Facility

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

• Water System Improvements

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

• Sanitary Sewer Hydraulic & Treatment Limitations

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

• Public Place & Parks Enhancements

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

• Police Department Public Safety Initiatives

[Reestablishment of K-9 Unit; collaborative partnerships]

TIER

2

• Cooperative Development

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

• Enhanced blight elimination to include dangerous buildings ordinance and regulations

• Orchard St. reconstruction

• City employee talent retention and attraction

TIER

3

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

2020 Tax Rate Request (This form must be completed and submitted on or before September 30, 2020)

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 Eaton	2020 Taxable Value of ALL Properties in the Unit as of 5-26-2020 236,555,774
Local Government Unit Requesting Millage Levy City of Grand Ledge	For LOCAL School Districts: 2020 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 2020 tax roll.

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5) ** 2019 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2020 Current Year "Headlee" Millage Reduction Fraction	(7) 2020 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	08/07/19	14.0000	13.9622	0.9903	13.8267	1.0000	13.8267	10.4474		
Charter	Recreation	08/07/19	1.0000	0.9973	0.9903	0.9876	1.0000	0.9876	0.8032		

Prepared by Christopher Coucke	Telephone Number (517) 627-2149	Title of Preparer Assessor	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).

Local School District Use Only. Complete if requesting millage to be levied. See STC Bulletin 2 of 2020 for instructions on completing this section.

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

<input checked="" type="checkbox"/> Chairperson	Signature	Print Name Thomas J. Sowle Jr.	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.

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	

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

2020 Tax Rate Request (This form must be completed and submitted on or before September 30, 2020)

MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS

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

County(ies) Where the Local Government Unit Levies Taxes Clinton	2020 Taxable Value of ALL Properties in the Unit as of 5-26-2020 39,964
Local Government Unit Requesting Millage Levy City of Grand Ledge	For LOCAL School Districts: 2020 Taxable Value excluding Principal Residence, Qualified Agricultural, Qualified Forest, Industrial Personal and Commercial Personal Properties.

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Charter	Oper/Street	08/07/18	14.0000	13.9622	0.9814	13.7025	1.0000	13.7025	10.4474		
Charter	Recreation	08/07/18	1.0000	0.9973	0.9814	0.9787	1.0000	0.9787	0.8032		

Prepared by Christopher Coucke	Telephone Number (517) 627-2149	Title of Preparer Assessor	Date
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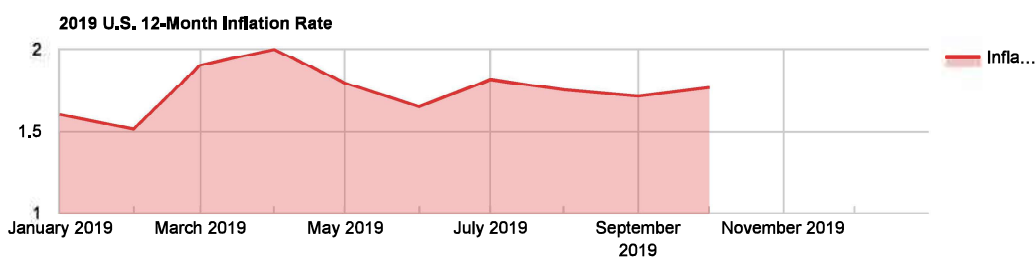
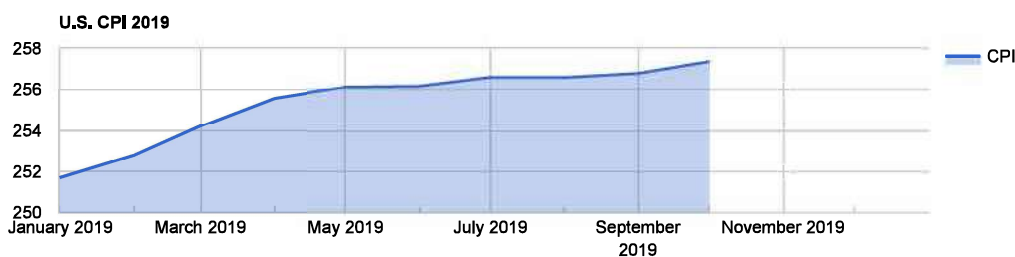
** **IMPORTANT:** See instructions on page 2 regarding where to find the millage rate used in column (5).

2019 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 2019. 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	251.712	0.2%	1.6%
February	252.776	0.4%	1.5%
March	254.202	0.6%	1.9%
April	255.548	0.5%	2.0%
May	256.092	0.2%	1.8%
June	256.143	0.0%	1.6%
July	256.571	0.2%	1.8%
August	256.558	-0.0%	1.7%
September	256.759	0.1%	1.7%
October	257.346	0.2%	1.8%
November	257.208	-0.1%	2.1%
December	256.974	-0.1%	2.3%
December	256.974	-0.1%	2.3%
Annual	255.759		

*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 2020

A Resolution to Adopt the Annual Budget and Appropriations Measure for the Fiscal Year Ending 30 June 2021, and the Tax Levy and Rates.

A resolution adopted by the Grand Ledge City Council, at a regular meeting held on Monday, 08 June 2020, in the Council chambers, City Hall, 310 Greenwood St. Grand Ledge, Michigan.

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

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, 11 May 2020, a Public Hearing was held in accordance with both Charter Section 9.2 and Public Act 621 of 1978;

Now, Therefore, It Is Resolved:

1. The Annual Budget and Appropriations Measure for the Fiscal Year Ending 30 June 2021 is adopted, as follows:
 - a. General Fund Annual Appropriation for Expenditures of \$ 3,560,664.
 - b. Special Revenue Funds Appropriation for Expenditures of \$ 2,667,357.
 - c. Debt Service Funds Appropriation for Expenditures of \$ 1,072,106.
 - d. Capital Projects Funds Appropriation for Expenditures of \$ 6,948,054.
 - e. Enterprise funds Appropriation for Expenditures of \$ 4,515,552.
 - f. Internal Service Funds Appropriation for Expenditures of \$ 1,459,027.
 - 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 2021 is adopted. The annual appropriation for expenditures shall be \$ 1,495,469.
 - 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 2021 is adopted. The annual appropriation for expenditures shall be \$ 175,060.

- 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. \$ \$717,817 of the Water and Sewer Fund fund balance is committed for vehicle replacement.

Motion by

Second by

Ayes:

Nays:

Absent:

Approved:

Thomas J. Sowle, Jr., Mayor

I, Gregory L. Newman, Grand Ledge City Clerk, certify this is Resolution #_____ of 2020, adopted by the Grand Ledge City Council at a regular meeting held on Monday, 08 June 2020; a meeting held in accordance with the Open Meetings Act, Public Act No. 267 of 1976, as amended.

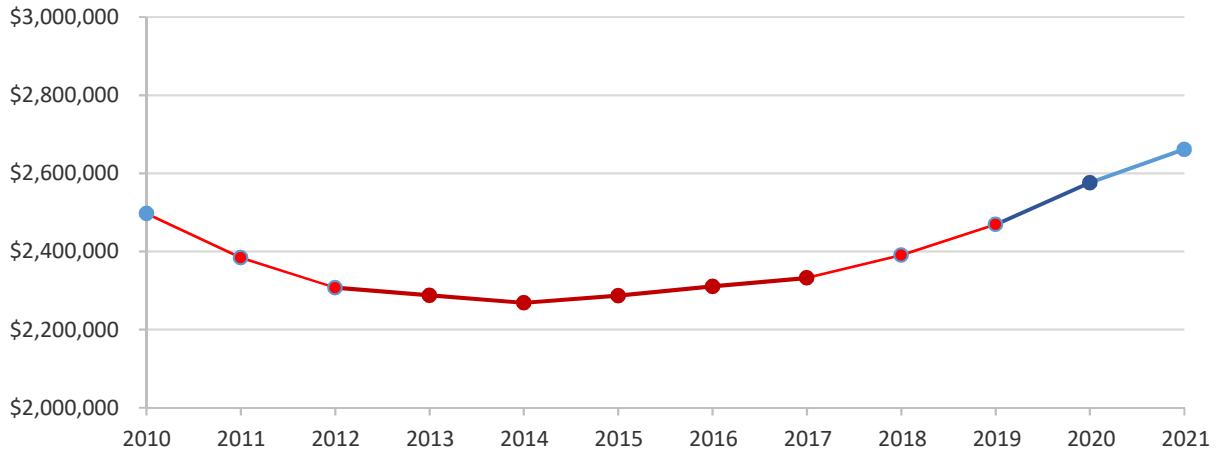
Gregory L. Newman, City Clerk



12 Year History of Taxable Value Change

Fiscal Year	Total Millage	Taxable Value	Full Levy Before Capture/Adj.	Increase
2010	11.2905	221,196,510	\$ 2,497,419	
2011	11.2905	211,183,821	\$ 2,384,371	-4.5%
2012	11.2905	204,391,305	\$ 2,307,680	-3.2%
2013	11.2905	202,650,947	\$ 2,288,031	-0.9%
2014	11.2905	200,945,144	\$ 2,268,771	-0.8%
2015	11.2905	202,561,995	\$ 2,287,026	0.8%
2016	11.2905	204,680,132	\$ 2,310,941	1.0%
2017	11.2905	206,580,008	\$ 2,332,392	0.9%
2018	11.2858	211,848,457	\$ 2,390,879	2.5%
2019	11.2811	218,872,012	\$ 2,469,117	3.3%
2020	11.2506	228,976,782	\$ 2,576,126	4.3%
2021	11.2506	236,595,738	\$ 2,661,844	3.3%

Change in Taxable Value Levy



	At compounded average CPI of 1.65%	
2009-2020	\$	2,988,540
2020 Actual	\$	2,661,844

Economy Adjustment \$ **(326,696)**

PROPERTY TAX ILLUSTRATION: WHERE THE MONEY GOES							
HOMESTEAD							
2020 PROPERTY TAXES	SUMMER	S/T	WINTER	S/T	MILLS	TOTAL	\$1,000
		SUMMER		WINTER		MILLS	homestead tax payment
COUNTY:							
ALLOCATED	5.2149				5.2149		
JAIL			0.7000		0.7000		
911			0.9500		0.9500		
EATRAN			0.2500		0.2500		
JUVENILE			0.3500		0.3500		
ROADS			1.5000		1.5000		
MEDICAL CARE			0.1250		0.1250		
TOTAL COUNTY		5.2149		3.8750		9.0899	\$ 204
CITY:							
OPERATING/STREETS	10.4474				10.4474		
RECREATION	0.8032				0.8032		
TOTAL CITY		11.2506				11.2506	\$ 253
SET	6.0000				6.0000	6.0000	\$ 135
SCHOOLS:							
OPERATING			-				
DEBT	2.8150		2.8150		5.6300		
SINK	0.3984	3.2134	0.3984	3.2134	0.7968		
TOTAL GRAND LEDGE SCHOOLS						6.4268	\$ 144
EATON REGIONAL EDUCATION SERVICE AGENCY							
ALLOCATED	0.0921		0.0922		0.1843		
SPEC ED	1.3852		1.3852		2.7704		
VOC ED	0.4615	1.9388	0.4616	1.9390	0.9231		
TOTAL EATON RESA						3.8778	\$ 87
LIBRARY	1.1505				1.1505	1.1505	\$ 26
LCC	3.8072				3.8072	3.8072	\$ 85
GLAESA			2.9441		2.9441	2.9441	\$ 66
TOTAL	32.5754		11.9715		44.5469	44.5469	
HOMESTEAD RATE	32.5754		11.9715		44.5469	44.5469	\$ 1,000

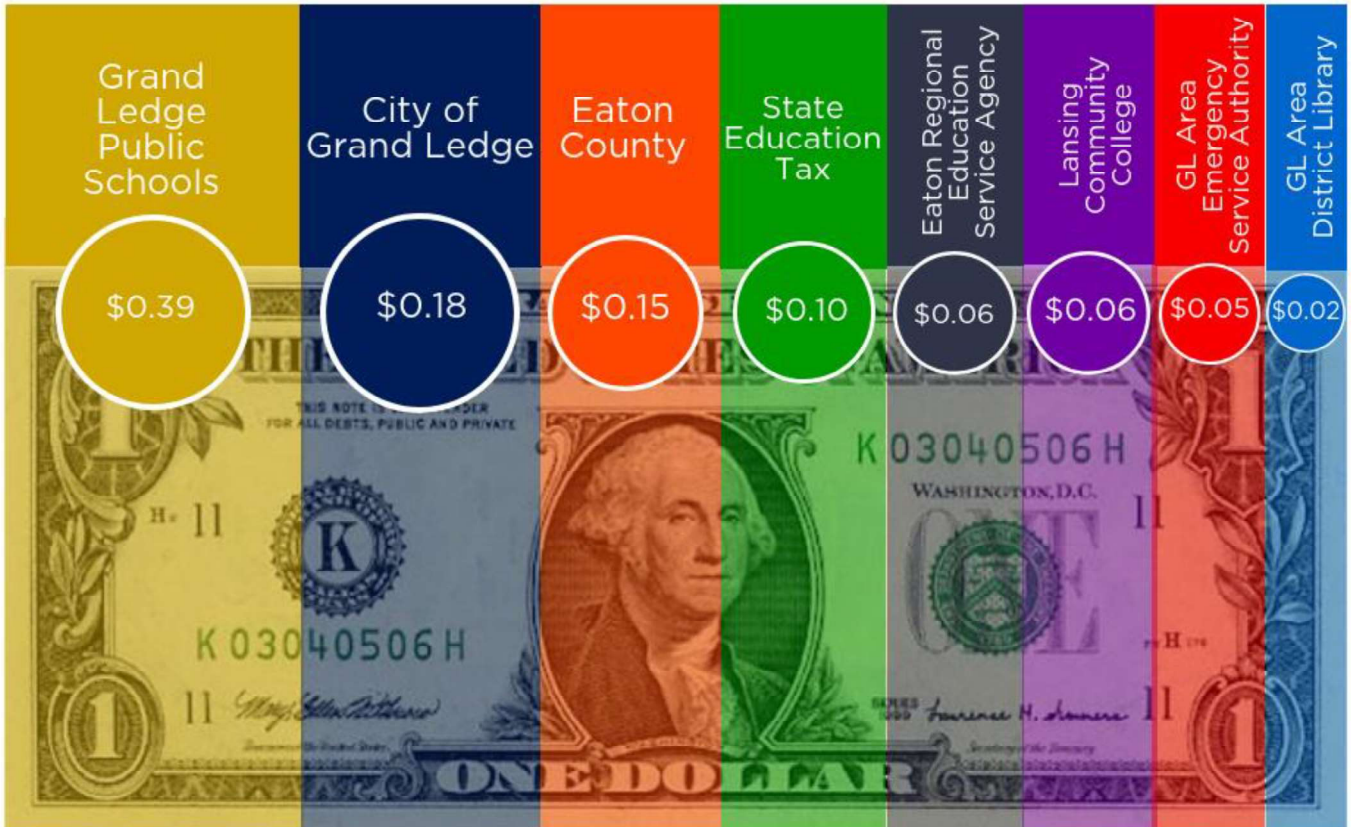
PROPERTY TAX ILLUSTRATION: WHERE THE MONEY GOES							
	NON-HOMESTEAD						
2020 PROPERTY TAXES	SUMMER	S/T SUMMER	WINTER	S/T WINTER	MILLS	TOTAL MILLS	\$1,000 homestead tax payment
COUNTY:							
ALLOCATED	5.2149				5.2149		
JAIL			0.7000		0.7000		
911			0.9500		0.9500		
EATRAN			0.2500		0.2500		
JUVENILE			0.3500		0.3500		
ROADS			1.5000		1.5000		
MEDICAL CARE			0.1250		0.1250		
TOTAL COUNTY		5.2149		3.8750		9.0899	\$ 145
CITY:							
OPERATING/STREETS	10.4474				10.4474		
RECREATION	0.8032				0.8032		
TOTAL CITY		11.2506				11.2506	\$ 180
SET	6.0000				6.0000	6.0000	\$ 96
SCHOOLS:							
OPERATING	18.0000		-		18.0000		
DEBT	2.8150		2.8150		5.6300		
SINK	0.3984	21.2134	0.3984	3.2134	0.7968		
TOTAL GRAND LEDGE SCHOOLS						24.4268	\$ 391
EATON REGIONAL EDUCATION SERVICE AGENCY							
ALLOCATED	0.0921		0.0922		0.1843		
SPEC ED	1.3852		1.3852		2.7704		
VOC ED	0.4615	1.9388	0.4616	1.9390	0.9231		
TOTAL EATON RESA						3.8778	\$ 62
LIBRARY	1.1505				1.1505	1.1505	\$ 18
LCC	3.8072				3.8072	3.8072	\$ 61
GLAESA			2.9441		2.9441	2.9441	\$ 47
TOTAL	50.5754		11.9715		62.5469	62.5469	\$ 1,000

2020 HOMESTEAD TAX CALCULATIONS



Note: The 2020 homestead tax calculations do not include the thousandths decimal place for simplistic reference, the illustration totals \$1.01 vs. \$1.00.

2020 NON-HOMESTEAD TAX CALCULATIONS



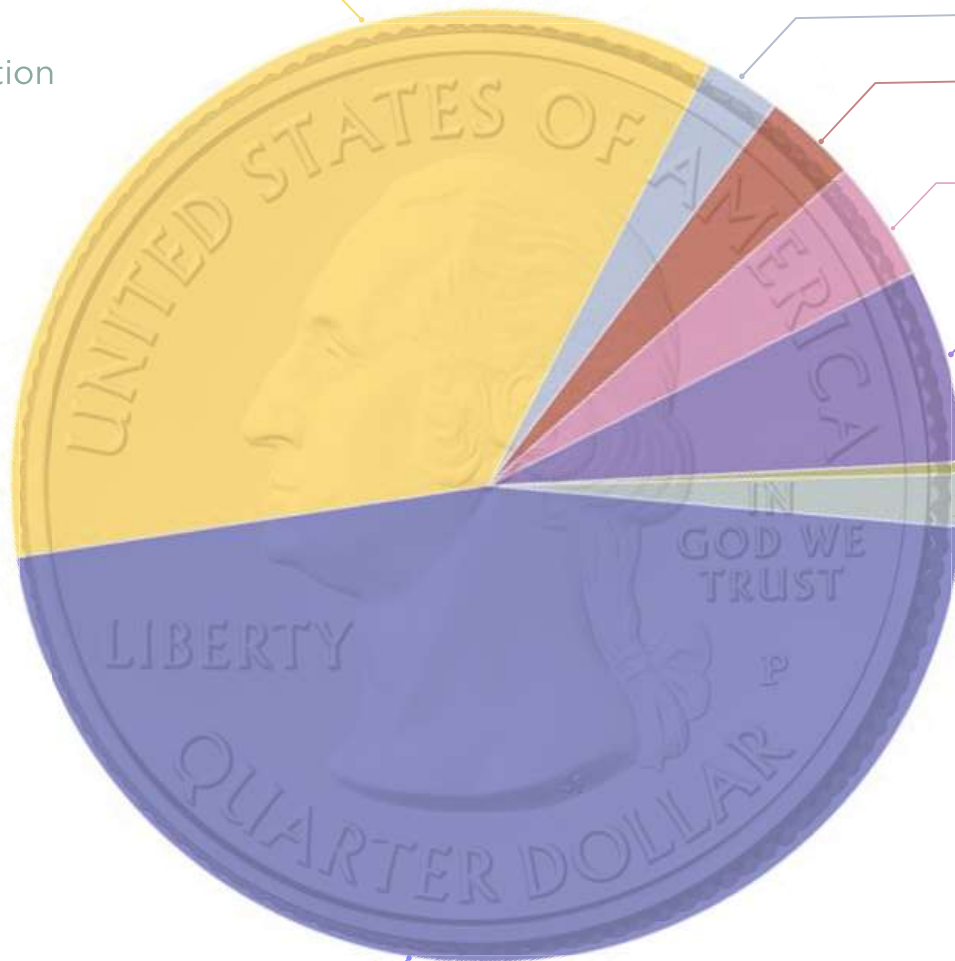
Note: The 2020 non-homestead tax calculations do not include the thousandths decimal place for simplistic reference, the illustration totals \$1.01 vs. \$1.00.

FY21 Budget General Fund Expenditure Summary

General Government

35.10%

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



2.60%

Recycling/Compost

3.20%

Cemetery

4.10%

City Hall Debt

6.60%

Building Dept./Zoning

0.40%

To Parks

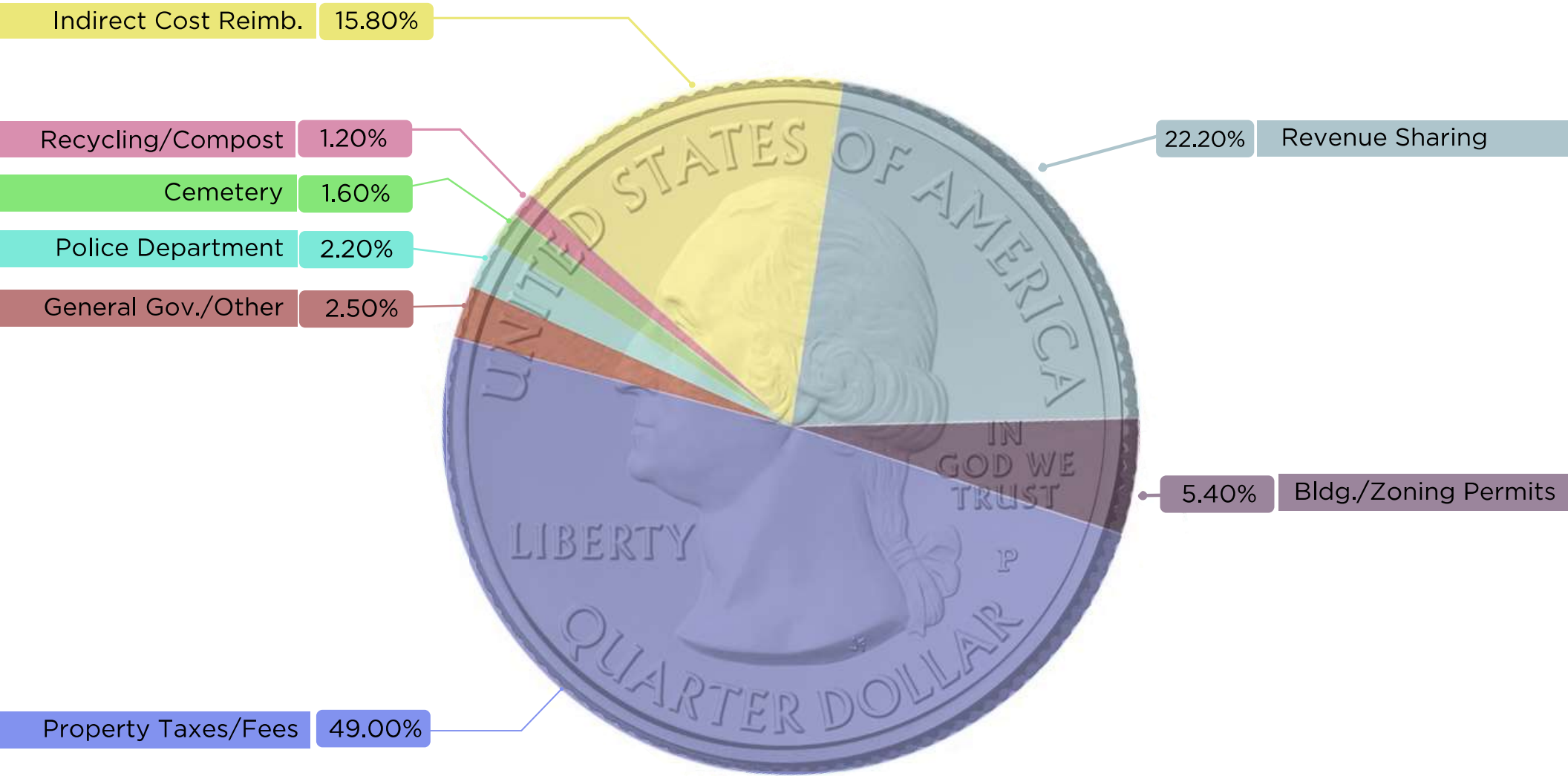
1.80%

To Equipment Operating

Police

46.20%

FY21 Budget General Fund Revenue Summary



RatingsDirect®

Summary:

Grand Ledge, Michigan; General Obligation

Primary Credit Analyst:

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

Secondary Contact:

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

Table Of Contents

Rationale

Outlook

Related Research

Summary:

Grand Ledge, Michigan; General Obligation

Credit Profile

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

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

Many issues are enhanced by bond insurance.

Rationale

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

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

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

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

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

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

methodology;

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

Adequate economy

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

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

Strong management

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

Some of the management highlights include:

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

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

The city lacks a long-term financial plan.

Strong budgetary performance

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

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

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

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

Very strong budgetary flexibility

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

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

Very strong liquidity

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

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

Very weak debt and contingent liability profile

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

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

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

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

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

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

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

Strong institutional framework

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

Outlook

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

Upside scenario

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

Downside scenario

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

Related Research

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

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

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Debt Service Report

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

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

Years Ending		Principal		Interest		Total
6/30/2021	\$	100,000	\$	49,980	\$	149,980
6/30/2022	\$	105,000	\$	48,330	\$	153,330
6/30/2023	\$	105,000	\$	46,388	\$	151,388
6/30/2024	\$	110,000	\$	43,673	\$	153,673
6/30/2025	\$	115,000	\$	41,013	\$	156,013
6/30/2026	\$	120,000	\$	38,138	\$	158,138
6/30/2027	\$	120,000	\$	35,138	\$	155,138
6/30/2028	\$	125,000	\$	31,538	\$	156,538
6/30/2029	\$	130,000	\$	27,788	\$	157,788
6/30/2030	\$	135,000	\$	23,563	\$	158,563
6/30/2031	\$	140,000	\$	19,175	\$	159,175
6/30/2032	\$	145,000	\$	14,625	\$	159,625
6/30/2033	\$	150,000	\$	9,913	\$	159,913
6/30/2034	\$	155,000	\$	5,038	\$	160,038
Totals		\$ 1,755,000		\$ 434,300		\$ 2,189,300

Debt Service Report

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

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

Years Ending		Principal		Interest		Total
6/30/2021	\$	150,000	\$	30,940	\$	180,940
6/30/2022	\$	155,000	\$	25,690	\$	180,690
6/30/2023	\$	165,000	\$	20,070	\$	185,070
6/30/2024	\$	170,000	\$	13,800	\$	183,800
6/30/2025	\$	175,000	\$	7,000	\$	182,000
Totals		\$ 815,000		\$ 97,500		\$ 912,500

Debt Service Report

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

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

Years Ending	Principal	Interest	Total
6/30/2021	\$ 480,000	\$ 63,155	\$ 543,155
6/30/2022	\$ 275,000	\$ 53,555	\$ 328,555
6/30/2023	\$ 245,000	\$ 48,055	\$ 293,055
6/30/2024	\$ 215,000	\$ 43,155	\$ 258,155
6/30/2025	\$ 215,000	\$ 38,855	\$ 253,855
6/30/2026	\$ 220,000	\$ 34,555	\$ 254,555
6/30/2027	\$ 245,000	\$ 30,155	\$ 275,155
6/30/2028	\$ 245,000	\$ 25,255	\$ 270,255
6/30/2029	\$ 255,000	\$ 20,355	\$ 275,355
6/30/2030	\$ 255,000	\$ 15,000	\$ 270,000
6/30/2031	\$ 275,000	\$ 9,263	\$ 284,263
6/30/2032	\$ 125,000	\$ 2,938	\$ 127,938
Totals	\$ 3,050,000	\$ 384,295	\$ 3,434,295

Debt Service Report

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

Debt Name: 2011 Refunding
Issuance Date: 9/1/2011
Issuance Amount: \$1,890,000
Interest Rate: 2.72%
Debt Instrument (or Type): Bond
Repayment Source(s): Downtown Development Authority

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
6/30/2021 \$	85,000 \$	2,312 \$	87,312
Totals	\$ 85,000	\$ 2,312	\$ 87,312

Debt Service Report

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

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

Years Ending		Principal		Interest		Total
6/30/2021	\$	175,000	\$	48,102	\$	223,102
6/30/2022	\$	180,000	\$	43,727	\$	223,727
6/30/2023	\$	185,000	\$	39,227	\$	224,227
6/30/2024	\$	190,000	\$	34,602	\$	224,602
6/30/2025	\$	190,000	\$	29,852	\$	219,852
6/30/2026	\$	195,000	\$	25,102	\$	220,102
6/30/2027	\$	200,000	\$	20,352	\$	220,352
6/30/2028	\$	205,000	\$	15,477	\$	220,477
6/30/2029	\$	210,000	\$	10,477	\$	220,477
6/30/2030	\$	214,062	\$	5,352	\$	219,414
Totals		\$ 1,944,062		\$ 272,268		\$ 2,216,330

Debt Service Report

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

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

Years Ending		Principal		Interest		Total
6/30/2021	\$	505,000	\$	56,406	\$	561,406
6/30/2022	\$	515,000	\$	46,306	\$	561,306
6/30/2023	\$	525,000	\$	36,006	\$	561,006
6/30/2024	\$	535,000	\$	24,982	\$	559,982
6/30/2025	\$	545,000	\$	12,944	\$	557,944
Totals		\$ 2,625,000		\$ 176,644		\$ 2,801,644

Debt Service Report

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

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

Years Ending		Principal		Interest		Total
6/30/2021	\$	325,000	\$	239,650	\$	564,650
6/30/2022	\$	340,000	\$	226,350	\$	566,350
6/30/2023	\$	355,000	\$	212,450	\$	567,450
6/30/2024	\$	370,000	\$	197,950	\$	567,950
6/30/2025	\$	385,000	\$	182,850	\$	567,850
6/30/2026	\$	400,000	\$	167,150	\$	567,150
6/30/2027	\$	415,000	\$	150,850	\$	565,850
6/30/2028	\$	430,000	\$	133,950	\$	563,950
6/30/2029	\$	450,000	\$	116,350	\$	566,350
6/30/2030	\$	470,000	\$	97,950	\$	567,950
6/30/2031	\$	490,000	\$	78,750	\$	568,750
6/30/2032	\$	505,000	\$	58,850	\$	563,850
6/30/2033	\$	525,000	\$	40,875	\$	565,875
6/30/2034	\$	540,000	\$	24,900	\$	564,900
6/30/2035	\$	560,000	\$	8,400	\$	568,400
Totals		\$ 6,560,000	\$	1,937,275	\$	8,497,275
		\$ 16,834,062		\$ 3,304,594		\$ 20,138,656

INDIRECT COSTS

	FY 19 Budget	FY 20 Budget	FY 21 Budget	
	-----Based Upon-----			3yr Average
	FY17	FY18	FY 19	For FY 21
	Actual Costs	Actual Costs	Actual Costs	Budget
697.202 INDIRECT COSTS MAJOR STREETS	45,708	28,546	29,164	-
697.203 INDIRECT COSTS LOCAL STREETS	43,793	64,096	30,147	-
697.204 INDIRECT COSTS MUNICIPAL STS	38,612	50,000	61,809	130,625
697.208 INDIRECT COSTS PARKS & REC	25,574	20,463	12,901	19,646
697.209 INDIRECT COSTS CEMETERY	-	-	-	-
697.248 INDIRECT COSTS DDA	56,895	69,226	74,222	66,781
697.295 INDIRECT COSTS AIRPORT	14,026	5,080	15,582	11,563
697.495 INDIRECT COSTS LDFA	5,663	15,985	6,278	9,309
697.592 INDIRECT COSTS WATER & SEWER	273,365	306,985	334,066	304,805
697.661 INDIRECT COSTS EQPT OPERATING	30,305	30,145	33,994	31,481
Total	533,941	590,526	598,163	574,210

**FY21 Indirect Costs
Based on FY19**

FY 19		INDIRECT COST	PERCENTAGE
		FOR GENERAL	OF
		<u>SERVICES</u>	<u>TOTAL</u>
<u>FUND #</u>	<u>FUND</u>		
101, 209, 274	GENERAL	361,796	37.69%
202	MAJOR STREETS	29,164	3.04%
203	LOCAL STREETS	30,147	3.14%
204	MUNICIPAL STREETS	61,809	6.44%
208,397	PARKS & RECREATION	12,901	1.34%
248, 394, 494	DDA	74,222	7.73%
295	AIRPORT	15,582	1.62%
495	LDFA	6,278	0.65%
592	WATER & SEWER	334,066	34.80%
661	EQPT OPERATING	33,994	3.54%
	TOTALS	<u>\$ 959,959</u>	<u>100.00%</u>
	To General Fund	598,163	
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		FY21 Indirect Costs		
		Based Upon FY19 EXPENDED		
	DEPARTMENT			
	CITY COUNCIL		15,896	
	CITY ADMINISTRATOR		244,550	
	ATTORNEY		30,000	
	CITY CLERK		103,150	
total 314,082	CITY HALL 39.2%		123,120	
	FINANCE		223,924	
	GENERAL GOVERNMENT		491,956	
	LESS:			
	LEDGES PLAYHOUSE		1,506	
	BUILDING MAINTENANCE		(459)	
	STRUCTURE MAINTENANCE		(20,649)	
	LAND ACQUISITION		(253,035)	
	TOTAL		959,959	
		FY19		INDIRECT
FUND #	FUND DESCRIPTION	EXPENDED	PERCENT	COST
101, 274	GENERAL	3,795,361	37.69%	361,796
202	MAJOR STREETS	305,938	3.04%	29,164
203	LOCAL STREETS	316,251	3.14%	30,147
204	MUNICIPAL STREETS	648,398	6.44%	61,809
208,397	PARKS & RECREATION	135,338	1.34%	12,901.22
248, 394, 494	DDA	778,611	7.73%	74,222
295	AIRPORT	163,460	1.62%	15,582
495	LDFA	65,863	0.65%	6,278
592	WATER & SEWER	3,504,458	34.80%	334,066
661	EQPT OPERATING	<u>356,605</u>	3.54%	33,994
	TOTALS	10,070,283	100.00%	959,959
Notes:				
Proprietary funds exp includes interest and depreciation				
Governmental funds include interest and principal but not expenditures funded by debt proceeds (fund 410)				
Interfund transfers are not expenditures				

FRINGE BENEFITS

FY 21 Budget	WORK COMP	SALARIES	FICA	WORK	RET	HEALTH/ OPEB	TOTAL	FRINGES
use actual FY19 info for FY21 budget		Actual	7.65%	COMP	FY21	FY20 Budgeted costs	FRINGES	AS % OF
	RATES FY 19	FY19	FY19	FY19	14.42%	27.82%		SALARIES
					extrapolated			
101-100.101 CITY COUNCIL	0.22%	6,798	520	14.96			535	7.9%
101-170.172 CITY MANAGER	0.43%	160,573	12,284	690	23,151	44,664	80,789	50.4%
101-170.191 ELECTIONS part-time	0.43%	9,185	703	39			742	8.1%
101-170.209 Assessing/BOR	0.43%	50,361	3,853	217		10,000	14,069	28.0%
101-170.215 CITY CLERK-full time	0.43%	68,538	5,243	295	9,881	19,064	34,483	50.4%
101-170.253 FINANCE full-time	0.43%	132,678	10,150	571	19,129	36,905	66,754	50.4%
101-170.265 CITY HALL part-time	0.43%	5,507	421	24			445	8.1%
101-170.272 RECYCLING full-time 20.7%	4.17%	1,712	131	71	247	476	925	54.1%
101-170.272 RECYCLING part-time	4.17%	6,559	502	274			775	11.9%
101-170.274 COMPOSTING full-time 20.4%	4.17%	2,272	174	95	328	632	1,228	54.1%
101-170.274 COMPOSTING part-time	4.17%	8,864	678	370			1,048	11.9%
101-170.276 CEMETERY full-time 50%	3.53%	29,077	2,224	1,026	4,192	8,088	15,531	53.5%
101-170.276 CEMETERY part-time	3.53%	29,077	2,224	1,026			3,251	11.2%
101-170.292 GENERAL GOVT full-time 21.9%	0.43%	15,416	1,179	66	2,223	4,288	7,756	50.4%
101-170.292 GENERAL GOVT part-time	0.43%	54,975	4,206	236			4,442	8.1%
101-300.301 POLICE	2.68%	785,459	60,088	21,050	113,244	218,478	412,859	52.6%
101-300.301 POLICE crossing guards 10.9% of PT	3.66%	4,950	379	181			560	
101-300.301 POLICE part-time	2.68%	45,417	3,474	1,217.17			4,692	10.4%
101-300.371 BUILDING PT41.1%	4.32%	6,507	498	281			779	12.0%
101-300.371 BUILDING Full time 58.9%	4.32%	9,326	713	403	1,345	2,594	5,055	54.3%
101-300.410 ZONING full-time 26.7%	0.75%	11,100	849	83	1,600	3,088	5,620	50.7%
101-300.410 ZONING part-time	0.75%	41,574	3,180	312			3,492	8.4%
202-440.102 PRESERVATION	6.99%	26,915	2,059	1,881	3,880	7,486	15,307	56.9%
202-440.103 TRAFFIC	6.99%	1,869	143	131	269	520	1,063	56.9%
202-440.456 OPERATING EXPENSES	6.99%	9,276	710	648	1,337	2,580	5,276	56.9%
202-440.459 STATE TRUNKLINE	6.99%	2,466	189	172	356	686	1,402	56.9%
202-440.492 WINTER MAINTENANCE	6.99%	3,384	259	237	488	941	1,925	56.9%
202-440.495 ADMINISTRATION	6.99%	18,530	1,418	1,295	2,672	5,154	10,538	56.9%
203-440.102 PRESERVATION	6.99%	40,620	3,107	2,839	5,856	11,299	23,102	56.9%
203-440.103 TRAFFIC	6.99%	6,329	484	442	913	1,760	3,600	56.9%
203-440.456 OPERATING EXPENSES	6.99%	13,269	1,015	928	1,913	3,691	7,547	56.9%
203-440.492 WINTER MAINTENANCE	6.99%	11,623	889	812	1,676	3,233	6,610	56.9%
203-440.495 ADMINISTRATION	6.99%	5,783	442	404	834	1,609	3,289	56.9%
204-440.495 ADMINISTRATION	6.99%	13,103	1,002	916	1,889	3,645	7,452	56.9%
204-440.503 SIDEWALKS	6.99%	15,330	1,173	1,072	2,210	4,264	8,719	56.9%
204-440.590 STORM SEWER GENERAL	6.99%	6,433	492	450	927	1,789	3,658	56.9%
208-750.752 ADMINISTRATION	0.89%	7,771	594	69	1,120	2,162	3,946	50.8%
208-750.902 PARKS & BUILDINGS FT 37.6%	2.92%	11,604	888	339	1,673	3,228	6,127	52.9%
208-750.902 PARKS & BUILDINGS PT 62.4%	2.92%	19,258	1,473	562			2,036	10.6%
248-170.173 DDA	0.43%	25,754	1,970	111	3,713	7,164	12,957	50.4%
295-170-270 AIRPORT	2.92%	3,392	260	99	489	944	1,791	52.9%
495-900-901 LDFA	2.92%	1,705	130	50	246	474	900	52.9%
592-591.544 PUMPING	3.55%	10,355	792	368	1,493	2,880	5,533	53.5%
592-591.545 WATER TREATMENT	3.55%	10,721	820	381	1,546	2,982	5,729	53.5%
592-591.546 TRANSMISSION & DIST	3.55%	154,797	11,842	5,495	22,318	43,057	82,713	53.5%
592-591.548 WATER-GENERAL EXP	3.55%	75,002	5,738	2,663	10,813	20,862	40,076	53.5%
592-592.536 PLANT O & M	1.73%	223,725	17,115	3,870	32,256	62,230	115,471	51.7%
592-592.538 LIFT STATION	1.73%	9,161	701	158	1,321	2,548	4,728	51.7%
592-592.539 SEWERS	1.73%	50,437	3,858	873	7,272	14,029	26,032	51.7%
592-592.542 SEWER-GENERAL EXP	1.73%	19,037	1,456	329	2,745	5,295	9,826	51.7%
661-440.441 EQUIPMENT OPERATION	3.20%	107,067	8,191	3,426	15,436	29,781	56,834	53.1%
OT All Funds	0.00%	89,583	6,853	-			6,853	7.7%
		2,480,225	189,737	59,563	303,000	594,568	1,146,869	46.2%

CITY OF GRAND LEDGE
FY 2021 ANNUAL BUDGET BY FUND

		ESTIMATED		
		WORKING	ESTIMATED	ESTIMATED
FUND		CAPITAL	REVENUES	EXPENDITURES
#	<u>FUND DESCRIPTION</u>	<u>6/30/2020</u>	<u>FY 2021</u>	<u>FY 2021</u>
101	GENERAL FUND	\$ 1,125,762	\$ 3,560,664	\$ 3,560,664
202	MAJOR STREET FUND	657,695	585,880	1,049,620
203	LOCAL STREET FUND	298,720	482,601	455,707
204	MUNICIPAL STREET FUND	566,426	758,249	838,936
208	PARKS & RECREATION FUND	49,567	178,605	190,104
248	DDA SPECIAL REVENUE FUND	125,406	842,914	842,875
394	DDA DEBT SERVICE FUND	17,643	444,225	444,225
494	DDA CAPITAL PROJECTS FUND	114,667	115,000	208,369
264	DRUG FORFEITURE FUND	13,356	26	3,000
265	POLICE RESTRICTED FUND	5,384	4,532	6,140
274	GRANTS FUND	60	-	-
295	AIRPORT DEVELOPMENT FUND	51,530	74,065	123,850
305	2016 CAPITAL IMPROVEMENT DEBT SVC	38,388	474,756	475,256
306	2019 CAPITAL IMPROVEMENT DEBT SV	0	565,158	565,150
397	ISLAND BRIDGE & PARK DEBT FUND	2,210	31,250	31,700
406	2019 CAPITAL IMPROVEMENT FUND	6,994,695	70,000	6,948,054
410	CAPITAL IMPROVEMENT FUND	99,450	-	-
495	LOCAL DEVELOPMENT FINANCE AUTHORITY	161,720	39,395	175,060
592	WATER & SEWER FUND	1,884,791	4,515,714	4,515,552
661	EQUIPMENT OPERATING FUND	19,906	382,312	377,673
678	EMPLOYEE BENEFIT FUND	146,086	1,091,243	1,081,354
	TOTALS	<u>12,373,463</u>	<u>14,216,588</u>	<u>21,893,289</u>
	Notes:			
	Working Capital is current assets less current liabilities			

CITY OF GRAND LEDGE
FY 2021 ANNUAL BUDGET BY FUND

FUND	FUND DESCRIPTION	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	BUDGETED	COMMITTED	TURN-
		WORKING	REVENUES	EXPENDITURES	SURPLUS	WORKING	OR ASSIGNED	BACKS
#		CAPITAL				CAPITAL (less Committed or Assigned)		
		6/30/2020	FY 2021	FY 2021	(DEFICIT)	6/30/2021		FY 2019
101	GENERAL FUND	\$ 1,125,762	\$ 3,560,664	\$ 3,560,664	\$ (0)	\$ 1,125,761.90		342,484
202	MAJOR STREET FUND	657,695	585,880	1,049,620	\$ (463,740)	193,955		607,819
203	LOCAL STREET FUND	298,720	482,601	455,707	\$ 26,893	325,614		249,193
204	MUNICIPAL STREET FUND	566,426	758,249	838,936	\$ (80,687)	485,740		(822)
208	PARKS & RECREATION FUND	49,567	178,605	190,104	\$ (11,499)	38,068		36,095
248	DDA SPECIAL REVENUE FUND	125,406	842,914	842,875	\$ 39	125,445		120,896
394	DDA DEBT SERVICE FUND	17,643	444,225	444,225	\$ -	17,643		(11,276)
494	DDA CAPITAL PROJECTS FUND	114,667	115,000	208,369	\$ (93,369)	21,298		182,200
264	DRUG FORFEITURE FUND	13,356	26	3,000	\$ (2,974)	10,382		1,034
265	POLICE RESTRICTED FUND	5,384	4,532	6,140	\$ (1,608)	3,776		(570)
274	GRANTS FUND	60	-	-	\$ -	60		(88,968)
295	AIRPORT DEVELOPMENT FUND	51,530	74,065	123,850	\$ (49,785)	1,745		40,199
305	2016 CAPITAL IMPROVEMENT DEBT SVC	38,388	474,756	475,256	\$ (500)	37,888		15,380
306	2019 CAPITAL IMPROVEMENT DEBT SV	0	565,158	565,150	\$ 8	8		-
397	ISLAND BRIDGE & PARK DEBT FUND	2,210	31,250	31,700	\$ (450)	1,760		571
406	2019 CAPITAL IMPROVEMENT FUND	6,994,695	70,000	6,948,054	\$ (6,878,054)	116,641		-
410	CAPITAL IMPROVEMENT FUND	99,450	-	-	\$ -	99,450		-
495	LOCAL DEVELOPMENT FINANCE AUTHORITY	161,720	39,395	175,060	\$ (135,665)	26,055		36,214
592	WATER & SEWER FUND	1,884,791	4,515,714	4,515,552	\$ 162	1,884,953	(717,817)	779,129
661	EQUIPMENT OPERATING FUND	19,906	382,312	377,673	\$ 4,638	24,545		(91,590)
678	EMPLOYEE BENEFIT FUND	146,086	1,091,243	1,081,354	\$ 9,889	155,975	-	115,231
	TOTALS	12,373,463	14,216,588	21,893,289	(7,676,700)	4,696,762	(717,817)	2,333,219
	Notes:							
	Working Capital is current assets less current liabilities							

GENERAL FUND TRANSFERS	FY21 Proj Budget	FY20 Amended Budget	FY19	FY18	FY17	FY16	FY15	FY14	FY13	FY12	FY11	FY10	FY09	FY08	14 YEAR TOTALS
LOCAL STREET FUND							492,891	225,000	169,775	167,100	175,895	156,460	274,000	173,000	1,834,121
MUNICIPAL STREET FUND		100,000	125,000	80,000		250,000			58,183						613,183
PARKS & REC FUND	15,600	32,760	27,550	47,825	43,500				5,000			5,000	10,000	10,000	197,235
CEMETERY FUND							47,500	51,098	46,807	49,931	52,559	53,286	70,294	54,885	426,360
GRANTS FUND		57,620	32,000	50,000	20,000	158,000			40,000				27,000		384,620
AIRPORT FUND					922										922
CAPITAL PROJECTS FUND									50,000		120,000	16,000			186,000
LDFA				100,000	134,000	80,000	85,000	100,000	524,196	310,000	310,000	716,200	356,390	489,490	3,205,276
EQUIPMENT OPER FUND	115,730	48,000	30,000												193,730
STORM DRAIN DEBT												4,200	214,570	202,370	421,140
TOTALS	131,330	238,380	214,550	277,825	198,422	488,000	625,391	376,098	893,961	527,031	658,454	951,146	952,254	929,745	7,462,587



Fee Schedule July 1, 2020 - June 30, 2021

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

Service	Resident	Non-Resident
Cremains markers (Maximum size 24 x18 inches)	\$155.00	\$155.00
Veterans markers	\$155.00	\$155.00
City Hall		
Checks/Insufficient Funds	\$35.00	\$35.00
Electronic Tax Roll/bulk payers	\$100.00	\$100.00
Notary Public	\$10.00	\$10.00
Right of Way Permit (public utilities exempt)	\$25.00	\$50.00
Peddler's Permit (Per User)	\$10.00	\$20.00
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	
Subscriptions to Future Issuances		
Public Meeting Notices and Agendas	\$5.00 pick-up / \$10.00 USPS (per month)	
Minutes	\$10.00 pick-up / \$15.00 USPS (per month)	
Board Packets	\$15.00 pick-up / \$20.00 USPS (per month)	
Budget and Audit	\$20.00 pick-up / \$25.00 USPS	
Police Department		
Bicycle Licenses	\$0.50 per bicycle	n/a
Criminal Investigation Report	\$1.00 per page	
Drug Kits	\$20.00	
Finger Prints	\$20.00	
Laminating	\$2.00	
Parking Permits	\$30.00 per year	n/a
Preliminary Breathalyzer Test		
Monday – Friday, 8:00 am – 5:00 pm	\$5.00	\$10.00
Weekends & Holidays, 8:00 am – 9:00 pm	\$5.00	\$10.00
Any other time	\$6.00	\$12.00
Preliminary Breathalyzer Test Straws	\$1.00	
Parking Violations		
1. Parking too far from curb	\$10.00	
2. Angle parking violations	\$10.00	
3. Obstructing traffic	\$15.00	
4. Prohibited parking (signs unnecessary, except as indicated):		
a. On sidewalk	\$15.00	
b. In front of drive	\$15.00	
c. Within intersection	\$20.00	
d. Within 15 feet of a hydrant	\$15.00	
e. On crosswalk	\$15.00	
f. Within 20 feet of crosswalk or 15 feet of corner lot lines	\$15.00	
g. Within 30 feet of street signs, traffic sign or signal	\$15.00	
h. Within 50 feet of railroad crossing	\$15.00	

Service	Resident	Non-Resident
i. Within 210 feet of fire station entrance	\$15.00	
j. Within 75 feet of fire station entrance on opposite side of street (sign required)	\$15.00	
k. Beside street excavation when traffic obstructed	\$15.00	
l. Double Parking	\$15.00	
m. On bridge or viaduct	\$25.00	
n. Within 200 feet of accident where police in attendance	\$10.00	
o. In front of theater	\$10.00	
p. Blocking emergency exit	\$15.00	
q. Blocking fire escape	\$15.00	
r. Wrong direction	\$10.00	
s. Front yard parking	\$10.00	
t. Blocking a mailbox	\$10.00	
u. All night parking in parking lots (3:00 a.m. to 5:00 a.m.)	\$10.00	
5. In prohibited zone (sign required)	\$15.00	
6. In an alley	\$10.00	
7. Parking for prohibited purpose:		
a. Displaying vehicle for sale	\$10.00	
b. Working on or repairing vehicle	\$10.00	
c. Displaying advertising	\$10.00	
d. Selling merchandise	\$10.00	
e. Storage over 48 hours	\$10.00	
8. Wrong side, boulevard or roadway	\$10.00	
9. Loading zone violation	\$10.00	
10. Not parked within parking space	\$10.00	
11. Failure to set brakes	\$10.00	
12. Parked on grade, wheels not turned to curb	\$10.00	
13. Abandoned vehicle (plus towing and storage charges)	\$15.00	
14. All night parking on streets (2:00 a.m. to 5:00 a.m.)	\$10.00	
15. Between sidewalk and curb	\$15.00	
16. Private property without owner's consent	\$15.00	
17. Parking in handicapped areas (sign required, towing and storage charges added if towed)	\$100.00	

Department of Public Services

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

Service	Resident	Non-Resident
Permit & Inspection	\$100.00	n/a
Repair	time and materials	n/a
Grand Ledge / Oneida Composting Center		
Annual sticker – January 2020	\$40.00	\$125.00
Seven-day pass – January 2020	\$25.00	n/a
Water Rates (per 1,000 gallons)		
For first 4,000 gallons	\$5.04	\$10.08
4,000 gallons and more	\$6.83	\$13.66
Fixed Water Charge (per equivalent meter per mo.)	\$14.49	\$28.96
Water Connection, Based on size of meter		
3/4"	\$500.00	\$1,000.00
1"	\$600.00	\$1,200.00
1 1/2"	\$1,250.00	\$2,500.00
2"	\$1,350.00	\$2,700.00
3"	\$1,650.00	\$3,300.00
4"	\$2,850.00	\$5,700.00
Water Meter	Current Pricing	Current Pricing x 2
2nd Water Meter	Current Pricing	Current Pricing x 2
Water Capital Investment (Commercial and multiple-family residential uses only)	None	\$10,984.00
Water Tap Fee	Time and materials	Time and materials x 2
Sewer Rates (per 1,000 gallons)	\$9.24	\$9.24
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 month)	\$10.04	\$10.04
Meter Reading of Sanitary Sewer Only	n/a	\$5.00
Accounts		
Sanitary Sewer Connection		
For first meter equivalent	\$500.00	\$500.00
Each additional meter equivalent	\$400.00	\$400.00
Sewer Tap Fee	Time and materials	Time and materials
Sewer Separation (per residential equivalent)	\$2,000.00	\$2,000.00
Sanitary Sewer Capital Investment (per residential equivalent)	None	\$6,841.00
Late Payment Penalty	Charge for payments of water/sewer bills, which the City receives at the City Hall front counter, is calculated at 10% of the unpaid balance.	
Deposit - Services terminated for non-payment	\$100.00	\$100.00
Deposit per rental unit	\$250.00	\$250.00
Deposit for Commercial Customers	\$250.00 multiplied by the flow ratio set forth in City Code §214-9a(2) or	

Service	Resident	Non-Resident
	\$1,500.00 whichever is less.	
Turn-on / Turn-off Charge		
Regular Hours excluding weekends and holidays (7:00 a.m. to 3:30 p.m.)	\$50.00	\$50.00
All Other Hours	\$100.00	\$100.00
Usage Investigation	\$50.00 per visit	\$100.00 per visit
Sewer Lateral Televising	\$200.00	\$400.00
Deposit -Hydrant Meter/Backflow Preventer	\$2,000	\$2,000
Meter Check (Conducted by City personnel at customer request.)		
Meter found to be in error	None	None
Meter not found to be in error	\$50.00	\$50.00
Bulk Water	\$19.09 per 1,000 gallons	\$38.18 per 1,000 gallons

Parks and Recreation

Facilities

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

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

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

Fitzgerald Ball Field or Island Park		
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 Boat Dock-J&K Steamboat per season	\$1,000	\$1,000
Island Park Gazebo or Lookout, and Jaycee Park Pavilion		
Half Day	\$80.00	\$150.00
Full Day	\$120.00	\$250.00
Non-Profit Half Day	\$40.00	\$75.00

Service	Resident	Non-Resident
Non-Profit Full Day	\$60.00	\$125.00
Bridge Street Plaza and Performance Shelter		
Half Day	\$80.00	\$150.00
Full Day	\$150.00	\$250.00
Non-Profit Half Day	\$40.00	\$75.00
Non-Profit Full Day	\$75.00	\$125.00
City Hall Gymnasium, Community Rooms, Meeting Rooms		
Per Hour Rate	\$20.00	\$40.00
Non-Profit Per Hour Rate	\$15.00	\$30.00

Zoning

Appeal of Zoning Administrator	\$160.00	n/a
Fence Permit	\$25.00	n/a
Interpretation of Zoning Ordinance	\$160.00	n/a
Lot Split		
Administrative	\$60.00	n/a
Planning Commission	\$150.00	n/a
Master Plan	\$30.00	\$30.00
Nuisance(administration fee)	\$50.00	n/a
Rezoning		
less than 1 acre	\$500.00	n/a
1 to 3 acres	\$650.00	n/a
more than 3 acres	\$800.00	n/a
Sign Permit	\$35.00	n/a
Site Plan (new)		
less than 1 acre	\$500.00	n/a
1 to 3 acres	\$650.00	n/a
more than 3 acres	\$800.00	n/a
Site Plan (amendment)	\$100.00	n/a
Special Use Permit		
less than 1 acre	\$500.00	n/a
1 to 3 acres	\$650.00	n/a
more than 3 acres	\$800.00	n/a
Subdivision Plats – Preliminary & Final	\$300.00 + \$1.00 per lot	n/a
Temporary Permit	\$160.00	n/a
Variance from Zoning Ordinance		
Improvements less than \$5,000.00	\$250.00	n/a
Improvements \$5,000.00 or more	\$350.00	n/a
Zoning Map	\$5.00	\$5.00
Zoning Ordinance	\$30.00	\$30.00
Zoning Permit	\$25.00	n/a

**Schedule of Fees
Schedule A**

BUILDING DEPARTMENT

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

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

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

EXCEPTIONS

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

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

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

Electrical Permit Fees - Residential and Commercial

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

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

Plumbing Permit Fees - Residential and Commercial

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

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

Mechanical Permit Fees - Residential

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

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

Mechanical Permit Fees - Commercial

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

General Fund

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



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 in 2020 will be focused on effective use of BS&A's building department software. Staff training and use of online permitting modules will refine our ability to provide thorough review, expedited permit issuing, and prompt customer service by fully utilizing existing and new technologies available to us.

The long-term success of a community, is subject in part, to the sustainability and resilience of the built environment (safe buildings) which is made possible by conscientious building code enforcement and by educating the public on the value of code compliance. Building Department efforts in 2020 will also be focused on code and dangerous building enforcement including development of a dangerous building ordinance.

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 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. City Staff manages scheduling, lots sales, and burials.



**CITY HALL – GENERAL FUND
DEPARTMENT BUDGET NARRATIVE
FISCAL YEAR 2021**

The building maintenance contract with Meyer Heating and Plumbing is in place through December 31, 2020, for City Hall which includes HVAC and plumbing services. The custodial services contract expires in September 2021. We continue to monitor and make recommendations to the City Council for the best use of the building, preventative maintenance, and energy savings items such as additional LED lighting components, roof, and window replacement throughout the building.

The City Clerk's department is responsible for:

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

During the past year, the City Clerk has been involved with finalizing the recodification of the City Code; reviewing, testing, and purchasing election equipment; and has implemented technology 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.

Looking to the future, the City Clerk's department will initiate 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 work to increase electronic access to records by staff and the public.

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

GOALS

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

OBJECTIVES

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



GOALS AND OBJECTIVES

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

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

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

GOAL: MAINTAIN FULL STAFFING LEVELS AND FOCUS ON EMPLOYEE GROWTH AND DEVOPMENT * Fluid with Covid-19

OBJECTIVE: Focus on quality training and search out development opportunities.

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: ADVANCE THE GRAND LEDGE POLICE DEPARTMENT K-9 PROGRAM

OBJECTIVE: Develop sound policy and procedures that will guide the K-9 program and ensure this resource is utilized efficiently.

LINE ITEMS OF NOTE

The following line items represent the overall increases in costs for FY21:

Salaries/Wages 703.000: This line increased due to seniority step increases for full time officers as well as the addition of a full-time officer (Tri-County Narcotics)



**GRAND LEDGE POLICE
DEPARTMENT BUDGET NARRATIVE
FISCAL YEAR 2021**

Part time wages 703.050: This line incorporates all part-time officer wages as well as crossing guards. It is based on the assumption that staffing levels will be full.

Overtime 703.100: This line includes both full and part-time officer's overtime. It is based upon historical averages. A large portion of police overtime relates to policing special events.

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

Labor Attorney 802.010: With no upcoming contract negotiations this line was significantly reduced.

Equipment 977.000: This line reflects the cost to replace the departments aging service weapons, to outfit each vehicle with medical trauma kits, and to transfer the department's current report writing system over to the Statewide Records Management System.



ADDITIONAL FUND INFORMATION

Fund 264 Forfeiture Fund

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

Fund 265 Police Restricted fund

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

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

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

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

The Finance Director and staff provide the following services:

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

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

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
Revenues								
Dept.: 170.101 GENERAL								
402.000 CURRENT PROPERTY TAXES-Real	1,432,481	1,445,464	1,473,791	1,541,571	1,473,791	1,530,501	1,525,571	FY19 actual DDA adjustment
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(3,683)	(3,742)	(334)	91	(2,586)	(73)	(2,051)	MTT/BOR 3 year average
410.002 TAX PENALTY & INTEREST	17,858	19,664	15,699	30,662	17,740	15,595	20,971	3 year average
424.000 TRAILER PARK TAX	1,748	1,870	1,714	1,570	1,777	1,390	1,726	3 year average
444.000 PILOT - PAY IN LIEU OF TAX	3,914	4,029	4,203	4,124	4,049	-	4,067	3 year average
447.000 TAX ADMINISTRATION FEE	101,703	102,212	104,444	107,985	102,786	112,330	104,086	3 year average
448.000 DEL PERSONAL PROPERTY TAX	3,279	622	2,959	3,030	2,287	1,906	2,473	phase-out of PPT
451.000 CABLE TV FRANCHISE FEE	120,551	124,569	123,007	122,577	116,000	60,175	123,384	3 year average
477.000 BUILDING PERMITS	163,808	136,089	155,899	221,871	354,664	292,633	191,489	
478.000 ZONING PERMITS	2,877	3,604	4,375	4,354	3,619	2,750	3,803	*3 year average
541.001 STATE GRANT	21,139	-	95,000	-	-	-	-	MSHDA for FY 18
573.000 LCSA SHARE APPROPRIATION	21,139	3,408	4,141	-	-	-	-	PPT Reimbursement, Zero for FY 18-19 per state form
574.000 STATE REVENUE SHARING-Constitutional	687,288	626,285	653,282	678,726	684,995	319,415	637,934	Treasury document 5-14-20 State reduced estimate \$70,859 from 2/6/20
574.000 STATE REVENUE SHARING-CVTRS		97,928	97,928	97,928	97,928	97,928	97,928	Treasury document 5-14-20
603.000 DEWITT CITY ASSESSING CONTRACT	0	0	-	-	29,200	8,750	35,000	9/1/19-8/31/21
628.000 OPERATIONAL REVENUES	885	2,184	6,581	2,660	1,000	421	3,808	3 year average
628.001 INSURANCE DIVIDENDS	79,693	61,455	48,439	99,934	-	-	-	MMRMA Advisement
629.000 GENERAL FEES AND CHARGES	6,634	6,223	9,872	7,950	7,576	4,357	7,670	3 year average
629.001 COPY CHARGES	904	1,485	1,010	1,490	700	1,157	1,328	3 year average
658.101 PROPERTY MAINT. ENFORCEMENT	-	-		1,775	1,000	-	1,000	
665.001 INTEREST	5,600	7,565	9,049	17,562	11,000	13,820	11,000	
665.003 RENT-PROPERTIES	29,510	31,905	31,622	33,615	29,800	30,628	32,000	Chamber \$4,800, Ledges Playhouse \$1,000 JK Steam \$1,200 GLAESA \$25K pending transfer
673.050 SALE OF FIXED ASSETS	43,308	-	20,000	-	-	14,000	-	Public Auction
674.002 LOCAL GRANTS	15,000	5,000	5,000	7,326	10,000	5,000	-	public art - LEAP \$10,000

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
694.001 CASH OVER AND SHORT	(16)	(49)	115	(233)	-	(1,962)	-	
697.202 INDIRECT COSTS MAJOR STREETS	29,271	32,325	34,239	-	-	-	-	
697.203 INDIRECT COSTS LOCAL STREETS	44,156	52,900	53,656	-	-	-	-	
697.204 INDIRECT COSTS MUNICIPAL STS	11,516	11,132	9,155	119,002	130,688	130,688	130,625	3 year average all street funds
697.208 INDIRECT COSTS PARKS & REC	21,004	16,280	20,539	20,258	21,375	21,375	19,646	3 yr average of actual costs FY17-19
697.209 INDIRECT COSTS CEMETERY	-	-	-	-	-	-	-	per GASB 54
697.248 INDIRECT COSTS DDA	59,525	62,131	56,221	54,166	56,395	56,395	66,781	3 yr average of actual costs FY17-19
697.295 INDIRECT COSTS AIRPORT	5,425	6,390	8,102	9,913	9,447	9,447	11,563	3 yr average of actual costs FY17-19
697.495 INDIRECT COSTS LDFA	4,515	4,627	5,074	5,443	9,028	9,028	9,309	3 yr average of actual costs FY17-19
697.592 INDIRECT COSTS WATER & SEWER	274,459	283,466	293,509	290,001	294,139	294,139	304,805	3 yr average of actual costs FY17-19
697.661 INDIRECT COSTS EQPT OPERATING	19,976	21,374	23,625	26,526	28,700	28,700	31,481	3 yr average of actual costs FY17-19
699.209 TRANSFER FROM CEMETERY FUND	3,137	-	-	-	-	-	-	Closed out GASB 54
699.264 TRANSFER FROM POLICE RESTRICTED FUND	17,475	-	-	-	-	-	-	
699.304 TRANSFER FROM 2004 DEBT SVC FUND	12,483	-	-	-	-	-	-	
699.410 TRANSFER FROM CAPITAL PROJECTS	-	-	-	-	-	-	-	
GENERAL TOTAL	3,258,562	3,168,395	3,371,916	3,511,878	3,497,098	3,060,492	3,377,397	
Dept.: 170.272 RECYCLING								
590.000 ONEIDA TOWNSHIP CONTRIBUTION	2,500	4,500	(4,036)	-	-	-	-	No Twp. Contribution
595.000 EATON CNTY RECYCLING CONTRACT	20,851	20,163	20,972	18,609	23,241	19,902	23,241	current grant amount \$23,241
628.000 OPERATIONAL REVENUES	2,000	1,039	975	903	-	645	-	
632.000 RECYCLING DONATIONS	-	-	-	-	-	-	-	
RECYCLING TOTAL	25,351	25,702	17,911	19,512	23,241	20,547	23,241	(expense associated with Recycling \$37,312)
Dept.: 170.274 COMPOSTING								
590.000 ONEIDA TOWNSHIP CONTRIBUTION	2,692	4,564	(1,286)	-	-	-	-	
607.001 COMPOST FEES	19,470	19,500	17,975	24,755	22,000	9,550	22,000	550@ \$40 effective January 2020
COMPOSTING TOTAL	22,162	24,064	16,689	24,755	22,000	9,550	22,000	(expense associated with Composting \$57,332)

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
Dept.: 170.276 CEMETERY								GASB 54
625.000 HEADSTONE FOUNDATIONS	9,618	8,303	11,046	7,082	9,656	7,879	8,810	fees set by council 3 year average
627.000 GRAVE OPENINGS	49,013	39,766	31,409	33,430	40,063	25,369	34,868	fees set by council 3 year average
628.000 OPERATIONAL REVENUES		433	-	-	500	-	-	
635.001 EQUIPMENT RENTAL	3,015	384	113	-	250	-	-	
643.000 SALE OF CEMETERY LOTS	19,902	9,927	16,875	16,010	15,568	11,235	14,271	fees set by council 3 year average
CEMETERY TOTAL	81,548	58,814	59,442	56,522	66,037	44,483	57,949	(expense associated with Cemetery \$124,588)
Dept.: 300.301 POLICE								
452.000 LIQUOR LICENSE	6,632	7,032	7,679	7,040	7,114	7,971	7,250	
541.000 STATE GRANT					-	8,317	28,240	MSP Grant
628.000 OPERATIONAL REVENUES	29,597	24,668	30,878	18,815	28,381	8,699	24,787	3 Year Average
629.002 COMMUNITY POLICING REVENUE	-	-	-	5,700	-	-	-	
658.000 ORDINANCE FINES	10,776	11,184	15,404	13,247	14,000	10,439	14,000	issuing ordinance fines by officers
661.000 PARKING FINES	8,176	3,764	10,842	8,870	5,500	11,085	5,500	
663.001 SEX OFFENDER REGISTRATION FEE	410	-40	110	140	300	220	300	
673.000 SALE OF FIXED ASSETS	-	-	-	980	200	-	-	
POLICE TOTAL REVENUES	55,591	46,608	64,912	54,792	55,495	46,731	80,077	
Total Revenues	3,443,214	3,323,583	3,530,870	3,667,458	3,663,871	3,181,803	3,560,664	

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
Expenditures								
Dept.: 100.101 CITY COUNCIL								
703.000 SALARIES/WAGES	7,154	7,200	7,148	6,798	7,200	5,400	7,200	
719.000 FRINGE BENEFITS	555	561	561	534	569	432	569	
826.001 PROFESSIONAL DEVELOPMENT			395	275	2,000	185	2,000	
902.000 CHARTER COMMISSION	6	2,281	9,839	8,290	-	-	-	
CITY COUNCIL TOTAL	7,715	10,042	17,943	15,896	9,769	6,017	9,769	
Dept.: 170.172 CITY ADMINISTRATION								
703.000 SALARIES/WAGES	123,615	127,969	144,486	160,573	156,031	121,060	158,031	
719.000 FRINGE BENEFITS	59,912	56,538	72,384	77,499	72,554	61,120	79,648	
826.001 PROFESSIONAL DEVELOPMENT	3,800	4,015	4,949	6,478	6,500	4,700	7,500	
CITY ADMINISTRATION TOTAL	187,327	188,522	221,819	244,550	235,086	186,880	245,179	
Dept.: 170.191 ELECTIONS								
703.000 SALARIES/WAGES	2,253	11,029	2,334	9,185	4,155	9,863	17,000	
719.000 FRINGE BENEFITS	37	66	27	35	21	55	85	< \$600
728.000 OFFICE SUPPLIES	3,521	3,846	1,188	2,425	3,000	11,603	3,500	
728.001 POSTAGE	1,583	1,475	1,299	806	1,500	2,172	3,500	Increased AV
900.000 PRINTING/PUBLISHING	573	965	344	818	500	5,737	1,000	
ELECTIONS TOTAL	7,967	17,381	5,193	13,269	9,176	29,430	25,085	
Dept.: 170.209 ASSESSING								
703.000 SALARIES/WAGES	394	337	35,477	50,361	81,500	56,058	85,500	
719.000 FRINGE BENEFITS	31	27	2,716	3,982	4,091	4,558	6,926	
719.000 OTHER BENEFITS	-	-	-	-	-	-	7,444	
728.002 MAILINGS/SUPPLIES	6,845	6,099	5,891	4,181	7,000	1,667	4,000	mailings and publications
802.001 CONTRACTUAL SERVICES	51,500	53,000	8,833	-	-	-	-	
933.000 IT MAINTENANCE	4,459	4,473	4,513	4,842	4,969	4,953	5,044	BS&A / APEX software est 1.5% increase
ASSESSING TOTAL	63,229	63,936	57,430	63,366	97,560	67,236	108,913	

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
Dept.: 170.210 ATTORNEY								
802.001 CONTRACTUAL SERVICES	23,309	20,863	31,802	22,536	30,000	16,067	25,000	
ATTORNEY TOTAL	23,309	20,863	31,802	22,536	30,000	16,067	25,000	
Dept.: 170.215 CLERK'S OFFICE								
703.000 SALARIES/WAGES	74,923	71,156	65,386	68,538	76,134	51,059	79,960	
719.000 FRINGE BENEFITS	27,945	24,364	31,416	33,279	32,721	23,688	40,300	
826.001 PROFESSIONAL DEVELOPMENT	575	2,796	2,386	1,333	1,500	384	2,500	
CLERK'S OFFICE TOTAL	103,443	98,316	99,187	103,150	110,355	75,131	122,760	
Dept.: 170.253 FINANCE								
703.000 SALARIES/WAGES	149,105	128,752	132,489	132,678	142,775	102,856	146,391	
719.000 FRINGE BENEFITS	27,471	53,228	64,417	65,631	66,391	52,028	73,781	
808.000 AUDITOR	24,720	21,600	28,300	23,700	23,700	22,169	27,600	Act 51 GASB 75 and F-65
826.001 PROFESSIONAL DEVELOPMENT	628	1,607	1,149	1,915	3,000	1,784	3,000	
FINANCE TOTAL	201,924	205,187	226,355	223,924	235,866	178,838	250,772	
Dept.: 170.265 CITY HALL								
703.000 SALARIES/WAGES	2,617	1,401	2,840	5,507	2,787	3,765	5,000	DPS
719.000 FRINGE BENEFITS	200	107	253	1,304	226	1,874	405	
803.000 TRASH REMOVAL	832	1,057	1,107	1,150	1,000	701	1,000	
804.000 CUSTODIAL SERVICES	15,030	16,049	16,632	16,632	16,632	11,088	16,632	contract term 10/1/16 - 6/30/22
840.000 INSURANCE	10,670	10,320	10,426	10,405	10,946	4,967	10,946	
853.000 TELEPHONE/INTERNET	6,994	9,188	9,538	10,727	10,000	7,996	10,000	
921.000 UTILITIES	59,825	60,376	60,576	56,544	65,000	30,964	62,000	
931.000 BUILDING MAINTENANCE	60,590	40,318	39,608	68,047	230,000	25,779	40,000	
940.000 EQUIPMENT RENTAL	240	-	-	986	-	360	1,000	
991.000 DEBT-PRINCIPAL	85,000	85,000	90,000	90,000	95,000	-	100,000	bonds issued 5/1/13. Final 5/1/34
995.000 DEBT-INTEREST	55,175	54,325	53,475	52,530	51,405	25,703	49,980	
998.000 DEBT-PAYING AGENT FEES	500	250	250	250	250	250	250	

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
CITY HALL TOTAL	297,673	278,391	284,706	314,082	483,246	113,447	297,213	
Dept.: 170.272 RECYCLING								
703.000 SALARIES/WAGES	6,106	6,275	8,405	8,272	12,426	10,037	13,959	\$13/hr, DPS
703.100 OVERTIME	1,300	1,648	3,338	264	3,500	560	3,500	
719.000 FRINGE BENEFITS	1,445	1,523	1,827	1,777	2,491	2,097	2,903	
741.000 OPERATING SUPPLIES	681	405	711	299	750	259	750	
811.000 CONTRACTUAL	11,332	10,549	10,083	11,677	15,000	7,359	13,000	
921.000 UTILITIES	331	321	392	342	400	281	400	
931.000 BUILDING MAINTENANCE	32	27	-	19	200	-	200	
940.000 EQUIPMENT RENTAL	1923	1381	2,657	183	2,500	2,693	2,500	
957.000 OPERATIONAL EXPENSE	64	-	-	-	100	-	100	
RECYCLING TOTAL	23,214	22,129	27,412	22,832	37,367	23,285	37,312	recycling revenues \$23,241 (\$14,071) "deficit"
Dept.: 170.274 COMPOSTING								
703.000 SALARIES/WAGES	8,117	8,753	12,137	11,136	12,815	10,112	16,435	\$13/hr, DPS
703.100 OVERTIME	-	-	-	5,114	1,000	1,287	3,500	
719.000 FRINGE BENEFITS	1,881	1,930	2,091	2,446	2,554	2,321	3,397	
741.000 OPERATING SUPPLIES	509	498	1,236	486	1,600	558	1,000	
811.000 CONTRACTUAL	2,550	4,763	11,780	-	15,000	62	15,000	Brush Grinding cost \$13,000
940.000 EQUIPMENT RENTAL	11,783	10,113	15,981	8,173	18,000	5,561	18,000	Turn leaves more often
COMPOSTING TOTAL	24,840	26,057	43,226	27,356	50,969	19,901	57,332	Potential revenues composting \$22,000 ((\$35,332) "deficit"
Dept.: 170.276 CEMETERY								per GASB 54
703.000 SALARIES/WAGES	41,042	42,948	51,312	58,154	53,997	36,672	25,000	DPS
703.100 OVERTIME	2,202	941	2,154	1,428	2,000	1,195	2,000	
719.000 FRINGE BENEFITS	15,426	12,465	12,741	14,466	13,699	10,277	8,088	
726.000 PERSONNEL ADMINISTRATION	298	33	85	-	300	-	300	
744.000 UNIFORMS	-		108	66	150		150	

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
776.000 MAINTENANCE SUPPLIES	9,722	10,326	12,361	12,259	10,000	3,570	6,000	
802.010 LABOR ATTORNEY	3	93	-	-		-	-	
811.000 CONTRACTUAL	9,103	2,680	15,782	11,225	15,000	8,048	56,100	Eaton County jail crew, tree removal, dumpster Ground Main Services \$45,500
840.000 INSURANCE	1,662	1,501	1,516	1,510	1,524	721	1,524	
921.000 UTILITIES	2,030	2,447	2,341	2,479	2,600	1,529	2,500	
931.000 BUILDING MAINTENANCE	1,756	1,372	619	715	2,000	165	2,000	
933.000 I T	5,962	726	625	630	750	642	750	BS&A annual support
937.000 EQUIPMENT MAINTENANCE	1,312	1,630	2,205	1,537	2,200	594	1,100	
940.000 EQUIPMENT RENTAL	4,197	19,206	12,931	17,677	15,000	6,354	9,000	Leaf pickup/burials
974.002 CAPITAL IMPROVEMENTS			-	-	20,000	14,200	-	Storm Drain
977.000 EQUIPMENT	16,366	286	709	309	5,500	-	-	
CEMETERY TOTAL	111,081	96,654	115,490	122,456	144,720	83,967	114,512	(revenues associated with Cemetery \$57,949) (66,639) "deficit" - Indirect costs 18,585
Dept: 170.292 GENERAL GOVERNMENT								
703.000 SALARIES/WAGES	51,999	73,016	76,147	70,390	85,425	51,837	91,920	
719.000 FRINGE BENEFITS	4,097	5,837	11,852	12,897	13,894	9,424	15,961	part time rate is 8.1% vs 53.5%
727.001 EMPLOYEE RECOGNITION	398	936	953	-	1,000	1,276	1,000	
728.000 OFFICE SUPPLIES	15,977	21,447	20,465	15,899	25,000	11,389	23,000	
728.001 POSTAGE	6,725	4,255	4,000	3,456	8,000	6,172	8,000	
741.010 LEDGES PLAYHOUSE	669	1,237	136	(1,506)	5,000	(486)	3,000	
741.011 J&K STEAMBOAT	0	0	-	-	-	(472)	-	
741.020 MEMORIAL TRAIL	669	-	3,869	5,356	3,000	32	3,000	DPS
802.010 LABOR ATTORNEY	2	332	192	1,260	500	851	500	
805.000 WEBSITE/COMMUNICATIONS		2,117	3,105	9,720	10,000	5,592	9,000	
809.001 MICHIGAN MUNICIPAL LEAGUE	4,433	4,446	4,486	4,580	4,500	4,690	4,800	annual dues
811.000 CONTRACTUAL		4,100	-	35,814	-	3,165	9,000	Chamber services \$4,800
824.002 DUES AND MEMBERSHIPS	30	515	530	-	550	145	550	

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
826.001 PROFESSIONAL DEVELOPMENT	30	65	3,683	8,555	10,000	2,525	10,000	
827.000 TRAVEL	551	400	988	1,525	2,500	917	2,500	IRS mileage reimbursements
840.000 INSURANCE	8,510	8,244	9,511	9,751	9,836	4,654	9,836	
880.000 CHAMBER OF COMMERCE	275	240	240	240	400	-	400	
880.001 LEAP	3,000	3,000	3,000	6,000	3,000	3,000	3,000	
880.002 GRAND LEDGE ROTARY	1,850	740	740	860	750	400	750	
900.000 PRINTING/PUBLISHING	4,765	5,780	3,374	6,890	5,000	2,706	5,000	codification \$11,450
923.000 PROPERTY TAXES & ASSESSMENTS	-	3,211	5,520	1,930	5,000	1,020	5,000	
931.000 BUILDING MAINTENANCE	225	17,803	6,711	459	5,000	3,319	5,000	Non-city hall
933.000 I T	29,589	36,767	35,462	23,939	65,000	42,749	35,000	IT Right, BS&A, hardware
934.000 OFFICE EQUIPMENT MAINTENANCE	3,006	1,331	1,249	256	3,330	-	3,330	mail eqpt & copier
936.000 STRUCTURE MAINTENANCE		17,870	114,346	20,649	20,000	20,723	10,000	
971.000 LAND ACQUISITION	12,093	32,148	70,558	253,035	-	2,500	-	
GENERAL GOVERNMENT TOTAL	148,893	245,837	381,115	491,956	286,686	178,130	259,547	
Dept.: 170.294 SPECIAL PROJECTS								
974.002 CAPITAL IMPROVEMENTS	31,498	1,925	14,880	-	10,000	10,000	-	LEAP Art Grant, \$10,000
Dept.: 300.301 POLICE								
703.000 SALARIES/WAGES	731,240	705,710	761,443	785,459	782,725	588,510	867,589	CBA 2.5% increase
703.050 POLICE CROSSING GUARDS	9,717	8,379	8,671	8,859	9,047	4,913	8,909	Crossing Guards
703.050 POLICE PART TIME WAGES	79,432	68,492	70,880	36,558	73,953	40,163	63,000	Part time
703.100 OVERTIME	22,683	14,256	18,869	30,626	25,000	18,915	18,000	
719.000 FRINGE BENEFITS	353,824	314,336	397,071	400,661	391,714	327,232	462,184	
717.002 UNFUNDED PENSION LIABILITY	-	58,452	62,688	68,412	63,528	63,528	65,292	Mers Actuarial
726.000 PERSONNEL ADMINISTRATION	1,740	1,308	596	2,255	2,000	696	2,000	
741.000 OPERATING SUPPLIES	14,190	18,115	23,249	9,164	13,910	7,701	12,000	5 Year Average
742.000 GAS AND OIL	14,006	13,701	17,221	15,291	15,877	10,156	14,000	5 Year Average

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
744.000 UNIFORMS	14,302	1,186	7,007	7,651	5,500	6,393	5,500	
802.002 ORDINANCE PROSECUTION	7,857	10,378	13,805	10,684	9,642	9,745	9,642	5 Year Average
802.010 LABOR ATTORNEY	3,407	613	7,718	6,930	5,000	2,419	5,000	5 Year Average
803.000 TRASH REMOVAL	-	-	-	-	-	-	-	city hall pays
804.000 CUSTODIAL SERVICES	-	-	-	-	-	-	-	city hall pays
806.000 LAUNDRY/DRY CLEANING	3,566	3,830	4,877	3,964	4,000	2,400	4,000	
824.000 TRAINING	4,576	5,147	3,779	5,117	3,500	5,366	3,500	ammo / Taser training supplies, Mandated
840.000 INSURANCE	49,068	53,147	54,386	54,268	54,946	25,999	54,946	
851.000 RADIOS	3,183	815	1,211	8,743	2,500	-	1,000	
853.000 TELEPHONE/INTERNET	3,347	5,387	5,890	6,379	5,600	5,852	5,600	city hall pays internet / land line service
921.000 UTILITIES	-	-	-	-	-	-	-	city hall pays
931.000 BUILDING MAINTENANCE	-	-	-	-	-	135	-	city hall pays
932.000 VEHICLE MAINTENANCE	16,023	17,418	18,671	13,200	18,000	15,610	14,000	
934.000 OFFICE EQUIPMENT MAINTENANCE	986	759	175	490	6,100	614	1,000	\$600 for copier, 4 computers
940.000 EQUIPMENT RENTAL	275	209	106	181	300	196	300	5 Year Average
977.000 EQUIPMENT	30,725	1,630	3,087	8,688	3,000	125	9,000	Weapons Replacement, Records Management System Trauma Kits
981.000 VEHICLES	33,517	36,749	-	31,687	65,840	45,081	12,000	vehicle replacement schedule cost - no new car
POLICE TOTAL	1,397,664	1,340,017	1,481,399	1,515,268	1,561,682	1,181,750	1,638,462	rev 80,077; indirect cost \$248,010
Dept.: 300.371 BUILDING INSPECTION								
703.000 SALARIES/WAGES	-	-	73,109	15,833	23,220	13,615	25,157	
719.000 FRINGE BENEFITS	-	-	7,067	7,596	7,343	4,601	8,376	
728.000 OFFICE SUPPLIES	439	394	1,603	408	-	527	2,500	
811.000 CONTRACTUAL	163,808	136,089	80,265	176,309	276,000	205,541	134,042	Interlocal governmental agreement
811.101 PROPERTY MAINT. ENFORCEMENT	-	-	-	-	-	-	5,000	
801.010 ATTORNEY	-	-	-	-	-	-	4,000	dangerous building ordinance

Fund: 101 - GENERAL FUND	Actual FY16	Actual FY17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual Thru Mar FY 20	Request FY21	Comments
933.000 I T	-	-	410.00	17,605.00	2,000	-	4,000	BS&A
BUILDING INSPECTION TOTAL	164,247	136,483	162,454	217,750	308,563	224,284	183,075	revenue: 134,664 indirect costs: 19,870
Dept.: 300.410 PLANNING & ZONING								
703.000 SALARIES/WAGES	36,854	41,150	42,358	41,574	41,517	31,018	42,811	0.6 FTE
719.000 FRINGE BENEFITS	2,949	3,399	6,981	7,060	7,034	5,763	7,594	
728.000 OFFICE SUPPLIES	9	108	-	-	200	-	200	
728.001 POSTAGE	218	449	494	229	500	-	500	
811.000 CONTRACTUAL	350	-	-	3,500	3,500	-	-	Contract for map updates
811.002 ORDINANCE DEVELOPMENT	-	300	-	-	1,000	-	2,000	Update subdivision ordinance
900.000 PRINTING/PUBLISHING	654	1,625	1,378	1,314	1,300	192	1,300	
PLANNING & ZONING TOTAL	41,034	47,031	51,211	53,677	55,051	36,973	54,405	
Dept.: 966.001 TRANSFERS OUT								
999.204 TRANSFER TO MUNICIPAL STREETS	250,000	-	80,000	125,000	100,000	100,000	-	all street tfrs to Municipal Streets,
999.208 TRANSFER TO PARKS FUND	-	43,500	47,825	27,550	32,760	32,760	15,600	Island Bridge Debt payment
999.209 TRANSFER TO CEMETERY FUND	-	-	-	-	-	-	-	GASB 54
999.274 TRANSFER TO GRANTS FUND	158,000	20,000	50,000	32,000	57,620	57,620	-	Gulf St MNRTF Grant
999.295 TRANSFER TO AIRPORT FUND	-	922	-	-	-	-	-	
999.495 TRANSFER TO LDFA	80,000	134,000	100,000	-	-	-	-	
999.661 TRANSFER TO EQUIPMENT FUND	-	-	-	30,000	48,000	48,000	115,730	Salt Barn/equipment debt payment
TRANSFERS OUT TOTAL	488,000	198,422	277,825	214,550	238,380	238,380	131,330	
Total Expenditures	3,323,058	2,997,193	3,499,447	3,666,619	3,904,475	2,669,714	3,560,664	
Revenues less Expenditures	120,156	326,390	31,424	839	(240,604)	512,089	(0)	
Estimated Working Capital 6/30/20							1,125,762	
Estimated Working Capital 6/30/21							1,125,762	

TYPE	#	Vehicle YEAR	Replacement vehicle	Current PROJECTED COST in year of future purchase	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28
Ford SW	610	2017	Escape	\$ 12,000	*30000	60,000	90,000	120,000	150,000	180,000	210,000	240,000
Ford Interceptor	611	2016	Interceptor	\$ 44,500	109,000	118,000	127,000	137,000	*31000	58,000	85,000	112,000
Ford SUV	612	2015	SUV	\$ 46,000	62,000	72,000	82,000	92,000	102,000	112,000	122,000	*10000
Ford Interceptor	613	2018	Interceptor	\$ 45,000	66,000	93,000	101,000	109,000	119,000	*31000	58,000	85,000
Ford Crown Vic	614	2007	Interceptor	\$ 44,000	105,000	113,000	123,000	*31000	58,000	85,000	94,000	103,000
Ford Interceptor	615	2013	Replace SUV	\$ 42,000	187,000	*31000	58,000	85,000	93,000	101,000	111,000	121,000
Ford Interceptor	616	2012	Interceptor	\$ 43,500	177,000	187,000	*31000	58,000	85,000	94,000	102,000	110,000
Ford SUV	617	2019	SUV	\$ 45,500	37,000	64,000	91,000	118,000	127,000	137,000	*31000	58,000
Spend/Projected Cost					\$12,000	\$42,000	\$43,500	\$44,000	\$44,500	\$45,000	\$45,500	\$46,000

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

Asterick * denotes new vehicle to fleet

Drug Forfeiture Fund

Fund: 264 - DRUG FORFEITURE FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 300.301 POLICE								
665.001 INTEREST	29	37	33	60	-	60	26	
POLICE TOTAL	29	37	33	60	-	60	26	
Dept.: 300.304 K9 PROGRAM								
675.000 DONATIONS	-	925	-	-	15,500	15,924	-	Public fundraiser
K9 PROGRAM TOTAL	-	925	-	-	15,500	15,924	-	
Dept.: 300.323 FORFEITURE								
628.000 OPERATIONAL REVENUES	1,173	-	-	-	-	-	-	
FORFEITURE TOTAL	1,173	-	-	-	-	-	-	
Total Revenues	1,202	962	33	60	15,500	15,984	26	
Expenditures								
Dept.: 300.304 K9 PROGRAM								
957.000 OPERATIONAL EXPENSE	319	2,139	783	-	10,000	13,500	3,000	Based on K-9 Startup costs dog supplies
K9 PROGRAM TOTAL	319	2,139	783	-	10,000	13,500	3,000	
Dept.: 300.323 FORFEITURE								
957.000 MISC OPERATING	-	-	-	-	-	-	-	
FORFEITURE TOTAL	-	-	-	-	-	-	-	
Total Expenditures	319	2,139	783	-	10,000	13,500	3,000	
Revenues less Expenditures	883	(1,177)	(750)	60	5,500	2,484	(2,974)	
Estimated Working Capital 6/30/20							13,356	
Estimated Working Capital 6/30/21							10,382	

Police Restricted Fund

Fund: 265 - POLICE RESTRICTED FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 300.301 POLICE								
665.001 INTEREST	45	6	15	38	12	29	12	
675.000 DONATIONS	-	-	-	-	-	-	-	
POLICE TOTAL	45	6	15	38	12	29	12	
Dept.: 300.321 DRUG EDUCATION								
628.000 OPERATIONAL REVENUES	-	-	-	-	-	-	1,450	Transfer from GF, audit discovered shortfall
675.000 DONATIONS	-	-	-	-	-	-	-	
DRUG EDUCATION TOTAL	-	-	-	-	-	-	1,450	
Dept.: 302.000 ACT 302 TRAINING								
633.000 ACT 302 REVENUES	3,054	2,887	2,865	2,674	3,070	1,342	3,070	based on staff levels full staffing anticipated
ACT 302 TRAINING TOTAL	3,054	2,887	2,865	2,674	3,070	1,342	3,070	
Total Revenues	3,099	2,893	2,881	2,712	3,082	1,371	4,532	
Expenditures								
Dept.: 300.321 DRUG EDUCATION								
824.000 TRAINING	-	-	-	-	-	-	-	none anticipated
957.000 OPERATING EXP	33	(33)	-	-	-	-	-	
DRUG EDUCATION TOTAL	33	(33)	-	-	-	-	-	
Dept.: 302.000 ACT 302 TRAINING								
825.000 ACT 302 TRAINING	2,496	1,986	1,568	1,700	3,070	2,893	6,140	anticipated specialized training
ACT 302 TRAINING TOTAL	2,496	1,986	1,568	1,700	3,070	2,893	6,140	New officers special training and Mandated training for Department
Dept.: 966.000 TRANSFER OUT								

Fund: 265 - POLICE RESTRICTED FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
966.001 TRANSFER OUT TO GENERAL FD	17,475	-				-		
TRANSFER OUT TOTAL	17,475	-	-	-	-	-	-	
Total Expenditures	20,004	1,953	1,568	1,700	3,070	2,893	6,140	
Revenues less Expenditures	(16,905)	940	1,313	1,012	12	(1,522)	(1,608)	
Estimated Working Capital 6/30/20							5,384	
Estimated Working Capital 6/30/21							3,776	

Major Street Fund

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

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

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

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

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

Michigan Transportation Fund [Sec. 10]

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

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

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

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

The Rail Grade Crossing Account receives \$3 million.

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

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

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

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

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

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

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

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

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

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

Comprehensive Transportation Fund [Sec. 10b and e]

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

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

Jurisdictional Road Networks

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

State Trunklines [Sec. 1]:

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

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

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

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

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

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

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

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

Transfer of mileage between jurisdictions

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

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

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

Formulas and Priorities of Funding

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The Grand Ledge Street Department is made up of three funds 202 Major Street, 203 Local Street, and 204 Municipal Street. The department operates primarily with four full time employees and one full time Supervisor. The department receives assistance throughout the year from Water/Sewer departments when needed, it also employs an average of four seasonal employees throughout the year. 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 2.516 mills of property tax revenue dedicated for maintenance of all City streets

A significant reconstruction project on Bridge and Jenne Street will be completed in 2021 The city will receive partial funding from the Urban STP fund.

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

LOCAL STREET FUND (203)

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



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

A significant reconstruction project on East Kent, Liberty, Lamson, South, and Taylor streets will be completed in 2021 these projects will be funded through the FY 20 Bond initiative.

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 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.

MUNICIPAL STREET FUND (204)

The Municipal Street Fund functions primarily to receive and distribute the 2.516 mills of property tax revenue dedicated for City street maintenance and improvement. The Municipal Street Fund also funds maintenance of the City storm sewer system structures, maintenance and replacement of sidewalks for which the City is solely responsible, and finances the cost of property purchased for future City streets.

Fund: 202 - MAJOR STREET FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 000.202 MAJOR STREET REVENUES								
541.001 STATE GRANT	74,116	-	24,910	-	-	-	-	
546.000 ACT 51 DISTRIBUTION	341,309	394,149	474,477	506,890	495,994	322,455	521,407	8.5 miles MDOT Act 51 estimate 4/29/20 Reduced (\$46,635) from 2/6/20 estimate net zero MDOT contract FY20
547.000 STATE TRUNKLINE MAINT CONTRACT	20,748	15,654	27,056	21,420	27,056	5,666	25,500	
548.000 LOCAL ROADS PROGRAM	10,989	10,987	10,986	10,990	11,000	6,412	11,305	Act 51 - MDOT Act 51 estimate 4/29/20 Reduced (\$1,011) from 2/6/20 estimate
550.000 METRO ACT 48 DISTRIBUTION	24,643	24,059	24,257	24,328	22,800	-	24,018	5 Year average
628.000 OPERATIONAL REVENUES	4,034	4,363	6,456	3,751	3,500	10,196	3,500	
628.001 INSURANCE DIVIDENDS	2,327	2,342	1,461	-	-	0	-	
665.001 INTEREST	-90	222	753	4,063	150	4,568	150	
699.101 TRANSFER FROM GENERAL FUND	-	-			-	-	-	
699.204 TFR FROM MUNICIPAL STREETS	124,843	165,684	-	140,000	50,000	50,000		
TOTAL MAJOR STREET REVENUES	602,919	617,460	570,356	711,443	610,500	399,297	585,880	
Expenditures								
Dept.: 440.102 PRESERVATION STREETS								
703.000 SALARIES/WAGES	34,673	26,608	25,730	26,915	49,268	21,028	58,331	
703.100 OVERTIME	615	95	-	1,057	556	71	783	
719.000 FRINGE BENEFITS	17,796	13,410	15,591	14,894	26,358	12,937	33,190	
776.000 MAINTENANCE SUPPLIES	3,599	3,260	6,537	12,076	6,000	3,527	6,000	
811.000 CONTRACTUAL	32,255	16,960	7,752	29,763	40,000	7,047	40,000	\$25,000 PM, 9280 Catch basin
940.000 EQUIPMENT RENTAL	53,812	38,374	26,337	16,354	37,000	25,179	37,000	
PRESERVATION STREETS TOTAL	142,750	98,707	81,946	101,060	159,182	69,790	175,304	
Dept.: 440.103 TRAFFIC SERVICE								
703.000 SALARIES/WAGES	6,360	9,238	3,789	1,869	4,273	3,728	9,529	In-house line painting

Fund: 202 - MAJOR STREET FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
703.100 OVERTIME	-	75	77	-	62	-	96	
719.000 FRINGE BENEFITS	3,090	4,137	2,267	1,486	2,286	1,999	5,422	
776.000 MAINTENANCE SUPPLIES	2,598	8,836	3,343	4,477	5,000	1,924	8,000	Street Paint
811.000 CONTRACTUAL	3,486	7,367	21,459	35,129	33,000	9,376	15,000	\$15,000 long lines painting.
940.000 EQUIPMENT RENTAL	3,117	6,577	1,083	6,562	5,500	2,764	5,500	
TRAFFIC SERVICE TOTAL	18,652	36,230	32,018	49,522	50,121	19,792	43,547	
Dept.: 440.456 OPERATING EXPENSES								
703.000 SALARIES/WAGES	18,695	18,014	10,026	9,276	8,337	8,988	14,140	
719.000 FRINGE BENEFITS	8,887	7,800	5,301	5,020	4,460	5,320	8,046	
726.000 PERSONNEL ADMINISTRATION	1,263	1,252	1,625	1,528	1,325	699	1,325	
744.000 UNIFORMS	464	976	851	866	1,000	54	1,800	
801.000 ENGINEERING	6,521	6,366	-	-	2,000	0	2,000	
802.000 LEGAL FEES	-	0	-	-	500	0	500	
840.000 INSURANCE	2,070	2,357	2,584	2,288	2,310	1,093	2,310	
853.000 TELEPHONE/INTERNET	2,232	2,325	2,528	2,075	2,700	1,385	2,700	
OPERATING EXPENSES TOTAL	40,132	39,090	22,915	21,053	22,632	17,539	32,821	
Dept.: 440.459 STATE TRUNKLINE								
703.000 SALARIES/WAGES	5,468	5,367	2,594	2,466	1,811	3,307	4,395	
703.100 OVERTIME	567	262	795	1,387	494	1,063	624	
719.000 FRINGE BENEFITS	2,826	2,495	1,610	1,782	969	1,921	2,501	
921.000 UTILITIES	615	541	508	623	750	433	750	
940.000 EQUIPMENT RENTAL	6,670	5,444	3,314	5,021	7,500	6,274	7,072	

Fund: 202 - MAJOR STREET FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
957.000 OPERATIONAL EXPENSE	7,028	5,104	19,761	1,035	10,000	7,779	10,158	
STATE TRUNKLINE TOTAL	23,175	19,213	28,583	12,314	21,524	20,777	25,500	net zero Based on Contract expires 9/30/24
Dept.: 440.492 WINTER MAINTENANCE								
703.000 SALARIES/WAGES	9,423	8,352	7,764	3,384	16,059	5,354	22,904	
703.100 OVERTIME	4,822	4,782	5,940	3,761	7,951	5,691	10,109	
719.000 FRINGE BENEFITS	7,236	5,749	5,467	3,354	8,592	3,224	13,032	
776.000 MAINTENANCE SUPPLIES	12,201	5,544	15,433	49,636	20,000	36,821	35,000	Salt
940.000 EQUIPMENT RENTAL	10,699	3,418	9,138	7,378	12,000	8,577	12,000	
WINTER MAINTENANCE TOTAL	44,381	27,845	43,742	67,514	64,602	59,667	93,045	
Dept.: 440.495 ADMINISTRATION								
703.000 SALARIES/WAGES	22,974	23,673	28,611	18,530	25,481	8,637	32,600	DPS AA at 32.5%
719.000 FRINGE BENEFITS	11,345	10,688	15,246	11,069	13,632	5,987	18,549	
728.000 OFFICE SUPPLIES	1,137	1,673	902	808	1,500	587	1,500	
728.001 POSTAGE	8	17	10	2	50	0	50	
802.010 LABOR ATTORNEY	8	1,108	639	4,288	3,000	2,836	3,000	
997.101 INDIRECT COST CHARGES	29,271	32,325	34,239	-	-	0	-	Act 51 compliance 10% maximum rule
ADMINISTRATION TOTAL	64,743	69,484	79,647	34,697	43,663	18,047	55,699	
Dept.: 440.501 CONSTRUCTION								
974.801.000 ENGINEERING	1,167	-	-	3,179	-	-	-	
974.006 CONSTRUCTION	278,903	106,866	-	1,776	330,600	-	300,000	Jenne/S Bridge
974.999 CONSTRUCTION ENGINEERING	44,204	50,722	5,000	14,823	50,000	1,587	63,000	
CONSTRUCTION TOTAL	324,274	157,588	5,000	19,778	380,600	1,587	363,000	
Dept.: 966.001 TRANSFERS OUT								

Fund: 202 - MAJOR STREET FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
999.203 TRANSFER TO LOCAL STREET FUND		-	165,000	-	-	-	260,704	
TRANSFERS OUT TOTAL		-	165,000	-	-	-	260,704	
Total Expenditures	658,106	448,157	458,852	305,938	742,325	207,199	1,049,620	
Revenues less Expenditures	(55,187)	169,303	111,504	405,505	(131,825)	192,098	(463,740)	
Estimated Working Capital 6/30/20							657,695	
Estimated Working Capital 6/30/21							193,955	

Local Street Fund

Fund: 203 - LOCAL STREET FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 000.203 LOCAL STREET REVENUES								
541.001 STATE GRANT			24,910	85,484	-	0	-	
546.000 ACT 51 DISTRIBUTION	137,606	158,934	191,775	205,431	197,442	130,650	211,316	21.4 miles - MDOT Act 51 estimate 4/29/20 Reduced (\$18,900) from 2/6/20 estimate
548.000 LOCAL ROADS PROGRAM	4,431	4,431	4,440	4,454	4,560	2,598	4,582	Act 51 - MDOT Act 51 estimate 4/29/20 Reduced (\$410) from 2/6/20 estimate
628.000 OPERATIONAL REVENUES	24,034	9,308	6,456	3,232	5,000	6,052	5,000	
628.001 INSURANCE DIVIDENDS	3,382	1,925	1,467	-	-	0	-	
665.001 INTEREST	550	428	301	2,839	1,000	2,288	1,000	
699.101 TRANSFER FROM GENERAL FUND		-	-	-		-		
699.202 TRANSFER FROM MAJOR STREETS		-	165,000	-			260,704	
699.204 TFR FROM MUNICIPAL STREETS	440,938	295,864	395,500	165,000	100,000	100,000	-	
LOCAL STREET REVENUES	610,941	470,890	789,848	466,440	308,002	241,589	482,601	
Expenditures								
Dept.: 440.102 PRESERVATION STREETS								
703.000 SALARIES/WAGES	57,088	51,550	59,275	40,620	72,339	42,868	75,740	
703.100 OVERTIME	901	295	209	1,002	772	1,419	1,103	
719.000 FRINGE BENEFITS	28,993	24,510	32,757	26,432	38,701	24,966	43,096	
776.000 MAINTENANCE SUPPLIES	6,729	5,373	12,292	12,265	10,000	2,428	10,000	
811.000 CONTRACTUAL	57,689	9,365	12,594	79,646	75,000	22,959	75,000	22,720 catch basin + 50,000 PM
940.000 EQUIPMENT RENTAL	100,586	99,007	65,454	44,858	75,000	58,721	75,000	
PRESERVATION STREETS	251,986	190,100	182,582	204,823	271,812	153,361	279,939	
Dept.: 440.103 TRAFFIC SERVICE								
703.000 SALARIES/WAGES	12,227	17,121	9,302	6,329	9,475	8,477	11,253	in-house street painting
703.100 OVERTIME	96	37	-	57	123	-	191	
719.000 FRINGE BENEFITS	5,742	7,485	5,078	3,914	5,069	4,665	6,403	

Fund: 203 - LOCAL STREET FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
776.000 MAINTENANCE SUPPLIES	3,599	19,525	4,094	5,981	5,500	2,148	6,500	Street Paint
940.000 EQUIPMENT RENTAL	2,844	11,329	1,599	1,210	3,500	5,465	4,500	
TRAFFIC SERVICE	24,508	55,497	20,073	17,491	23,667	20,755	28,847	
Dept.: 440.456 OPERATING EXPENSES								
703.000 SALARIES/WAGES	13,934	17,791	11,567	13,269	14,708	9,163	12,367	
719.000 FRINGE BENEFITS	6,748	7,719	6,059	6,324	7,869	5,809	7,037	
726.000 PERSONNEL ADMINISTRATION	1,269	1,267	1,712	1,272	1,500	642	1,500	
744.000 UNIFORMS	464	976	851	488	950	54	1,800	
801.000 ENGINEERING	7,723	12,635	1,314	-	2,500	53	2,500	
802.000 LEGAL FEES	-	-	-	2,299	-	-	-	
840.000 INSURANCE	2,957	2,568	2,335	2,165	2,319	1,097	2,319	
853.000 TELEPHONE/INTERNET	2,281	2,325	2,534	-	2,750	1,385	2,750	
957.000 OPERATING SUPPLIES	-	-	-	-	1,000	-	1,000	
958.000 TREE PLANTINGS	-	-	-	1,180	5,000	-	4,000	Replacement Trees
OPERATING EXPENSES	35,376	45,281	26,372	26,997	38,596	18,204	35,273	
Dept.: 440.492 WINTER MAINTENANCE								
703.000 SALARIES/WAGES	22,947	22,226	21,120	11,623	23,420	9,203	25,024	
703.100 OVERTIME	5,029	4,517	6,678	7,424	8,569	7,003	9,213	
719.000 FRINGE BENEFITS	13,342	11,781	12,576	9,037	12,530	5,877	14,239	
776.000 MAINTENANCE SUPPLIES	12,376	10,978	10,025	9,271	15,000	16,113	20,000	Salt
940.000 EQUIPMENT RENTAL	13,273	17,855	14,488	12,922	16,500	14,341	16,500	
WINTER MAINTENANCE	66,967	67,357	64,887	50,277	76,019	52,536	84,976	
Dept.: 440.495 ADMINISTRATION								
703.000 SALARIES/WAGES	22,974	23,671	19,238	5,783	7,531	3,322	14,100	

Fund: 203 - LOCAL STREET FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
719.000 FRINGE BENEFITS	11,344	10,687	10,708	5,811	4,029	2,185	8,023	
728.000 OFFICE SUPPLIES	962	1,703	802	779	1,500	587	1,500	
728.001 POSTAGE	14	17	3	2	50	-	50	
802.010 LABOR ATTORNEY	8	1,108	639	4,288	3,000	2,836	3,000	
997.101 INDIRECT COST CHARGES	44,156	52,900	53,656		-	-	-	Act 51 compliance
ADMINISTRATION	79,458	90,086	85,046	16,664	16,110	8,930	26,673	
Dept.: 440.501 CONSTRUCTION								
974.006 CONSTRUCTION	128,349	-	287,285	-	-		-	
974.999 CONSTRUCTION ENGINEERING	-	3,472			-		-	
CONSTRUCTION	128,349	3,472	287,285	-	-	-	-	
Dept.: 966.001 TRANSFERS OUT								
999.304 TFR TO 2004 CAP IMPRV DEBT SVC	-	-	-	-	-	-	-	
Total Expenditures	586,645	451,793	666,244	316,251	426,204	253,787	455,707	
Revenues less Expenditures	24,297	19,097	123,604	150,189	(118,202)	(12,198)	26,893	
Estimated Working Capital 6/30/20							298,720	
Estimated Working Capital 6/30/21							325,614	

Municipal Street Fund

	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
Fund: 204 - MUNICIPAL STREETS								
Revenues								
Dept.: 000.000 GENERAL								
402.000 CURRENT GENERAL FUND ALLOCATED P	438,222	442,170	450,816	467,686	450,816	464,484	467,686	FY19 actual
402.001 COUNTY ROAD TAX	267,703	270,460	283,438	286,769	283,438	102,896	286,769	FY19 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(1,532)	(2,756)	(81)	-	(1,408)	-	(1,456)	3 year average
444.000 PILT - PAY IN LIEU OF TAXES	1,174	1,209	1,261	1,238	1,250	-	1,250	
448.000 DEL PERSONAL PROPERTY TAX	650	144	662	785	500	544	500	
628.000 OPERATIONAL REVENUES	775	100	38,887	3,390	2,500	241	2,500	
628.001 INSURANCE DIVIDENDS	734	797	1,058	-	-	0	-	
628.004 RENTAL INCOME	11,725	1,170	-	-	-	0	-	
665.001 INTEREST	2,548	1,982	7,727	957	1,000	1,014	1,000	
695.003 LOAN PROCEEDS	-	-				-	-	
672.004 SPECIAL ASSESSMENTS	3,184	3,869	4,779	4,779	3,500	4,261	-	
699.101 TRANSFER FROM GENERAL FUND	250,000	-	80,000	125,000	100,000	100,000	-	
699.410 TRANSFER FROM CAP IMPR FD	-	250,000	-	-	400,000	400,000	-	
Total Revenues	975,184	969,145	868,546	890,604	1,241,596	1,073,439	758,249	
Expenditures								
Dept.: 440.448 STREET LIGHTING								
921.000 UTILITIES	86,624	87,735	94,200	86,220	85,000	66,331	87,956	5 year average
Dept.: 440.495 ADMINISTRATION								
703-000 SALARIES/WAGES			1,660	13,103	22,126	26,077	8,600	Act 51 compliance
719.000 FRINGE BENEFITS			310	1,915	10,377	6,506	4,893	

Fund: 204 - MUNICIPAL STREETS	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Budget FY20	Mar FY 20	Request FY 21	Comments
840.000 INSURANCE	681	804	1,326	1,658	1,673	791	1,673	
957.000 OPERATIONAL EXPENSE	750	-	8	135	500	43	500	
997.101 INDIRECT COST CHARGES	11,516	11,132	9,155	119,002	130,688	130,688	130,625	3 Year average of actual
999.202 TRANSFER TO MAJOR STREETS	124,843	165,684	-	140,000	50,000	50,000	-	
999.203 TRANSFER TO LOCAL STREETS	440,938	295,864	395,500	165,000	100,000	100,000	-	
999.216 TRANSFER TO SIDEWALK FUND	-	-	-	-	-	-	-	
999.304 TRANSFER TO 2004 DEBT SVC FUND	124,320	-	-	-	-	-	-	
999.305 TRANSFER TO 2016 DEBT SVC FUND	-	293,375	333,502	333,703	326,489	326,489	299,283	E. River, 2016 Street Impr. Debt Service FY 2022 2016 Bond Obligation down 71.5%
999.306 TRANSFER TO 2019 DEBT SERVICE							204,970	
999.410 TRANSFER TO CAPITAL PROJECTS FUND	250,000	-	-	-	-	-	-	
ADMINISTRATION TOTAL	953,048	766,859	741,462	774,517	641,853	640,594	650,544	
Dept.: 440.503 SIDEWALKS								
703.000 SALARIES/WAGES	13,109	3,231	13,402	15,330	8,500	9,205	11,268	snow removal/repair
703.100 OVERTIME	40	-	188	235	150	538	311	
719.000 FRINGE BENEFITS	6,217	1,624	6,780	6,617	4,548	6,008	6,411	60.5% of salaries
776.000 MAINTENANCE SUPPLIES	7,276	7,799	11,515	15,901	10,000	1,692	15,000	sidewalk maintenance 5k tree trimming 5k
811.000 CONTRACTUAL	775	13,969	-	11,270	10,000	(4,854)	10,000	sidewalk maintenance
940.000 EQUIPMENT RENTAL	28,125	4,600	17,834	7,199	10,000	7,136	10,000	sidewalk maintenance
SIDEWALKS TOTAL	55,542	31,223	49,719	56,553	43,198	19,723	52,990	
Dept.: 440.506 PROPERTY TAX & DEBT SERVICE								
923.000 PROPERTY TAXES & ASSESSMENTS	4,336	4,960	-	-	-	11,609	12,000	John Earl Drain- at large
936.007 MAINTENANCE-RENTAL PROPERTIES	-	1,707	555	-	-	1,761	-	
991.000 DEBT-PRINCIPAL	-	-	-	-	-	-	-	

Fund: 204 - MUNICIPAL STREETS	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Budget FY20	Mar FY 20	Request FY 21	Comments
995.000 DEBT-INTEREST	-	-			-	-	-	
PROPERTY TAX & DEBT SERVICE TOTAL	4,336	6,667	555	-	-	13,370	12,000	
Dept.: 590.590 STORM SEWER GENERAL								
703.000 SALARIES/WAGES	3,218	6,824	3,658	6,433	3,547	7,067	5,054	catch basin cleaning and mowing retention pond at Meadow Woods
703.100 OVERTIME	230	31	143	89	25	340	155	
719.000 FRINGE BENEFITS	1,724	3,081	2,164	3,501	1,898	3,979	2,876	
776.000 MAINTENANCE SUPPLIES	823	799	27	8,074	2,000	1,157	2,000	
801.000 ENGINEERING	12,569	11,275	16,446	10,258	15,000	8,360	15,000	MDEQ compliance
936.000 STRUCTURE MAINTENANCE	1,915	1,430		841	2,500	2,787	3,500	
811.000 CONTRACTUAL	-	-	5,870	-		-		
940.000 EQUIPMENT RENTAL	3,681	6,090	3,013	4,654	1,500	8,716	4,360	
957.003 MDEQ PERMITS	2,260	-	2,000	2,260	2,500	2,000	2,500	retention pond at Meadow Woods city storm water discharge
974.006 CONSTRUCTION	-	-			-	-	-	
STORM SEWER GENERAL TOTAL	26,421	29,529	33,321	36,108	28,970	34,407	35,445	
Total Expenditures	1,125,972	922,013	919,256	953,398	799,020	774,425	838,936	
Revenues less Expenditures	(150,788)	47,131	(50,710)	(62,794)	442,576	299,014	(80,687)	
Estimated Working Capital 6/30/20							566,426	
Estimated Working Capital 6/30/21							485,739	

Park & Recreation Fund



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

The budget will finance the operation of all City parks, including: City Hall Park, Colonial Park, Dible Memorial Park, Fieldview Open Space, Fitzgerald Memorial Field, Island Park, Jaycee Park, Oak Park, Riverwalk Trail, Oakwood Greenspace and Memorial Tree Trail/Wide Walk. In all, the City has nearly 110 acres of park land and over 9,800 feet of waterfront along the Grand River. Fitzgerald Park is owned by the City and operated by Eaton County Parks.

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

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

Fund: 208 - PARKS & RECREATION FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 750.752 ADMINISTRATION								
402.000 CURRENT PROPERTY TAXES-Real	140,815	140,080	150,228	155,837	150,228	154,770	155,837	FY20 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(143)	(351)	(27)	412	(174)	-	(174)	MTT/BOR 3 year average
444.000 PILOT - PAY IN LIEU OF TAXES	391	403	420	262	403	-	403	
448.000 DEL PERSONAL PROPERTY TAX	217	48	220	-	-	181	-	
628.000 OPERATIONAL REVENUES	1,139		-	-	-	45	-	
628.001 INSURANCE DIVIDENDS	2,351	695	621	-	-	-	-	
665.001 INTEREST	238	168	180	627	200	373	200	
675.000 DONATIONS	5,000		3,000	-		2,000	-	
699.101 TRANSFER FROM GENERAL FUND	-	50,012	47,825	27,550	32,760	32,760	15,600	50% Island Debt Fund Payment
699.101 TRANSFER FROM GRANTS FUND	-	-		-	-	-	-	
699.592 TRANSFER FROM WATER/SEWER	-	2,000	2,000	2,000	2,000	2,000	2,500	Ground Maintenance Collaborative
ADMINISTRATION TOTAL	155,226	200,322	204,468	186,688	185,417	192,129	174,366	
Dept.: 750.801 RECREATION								
601.001 FEES	10,154		-	-	-		-	GLPS collaboration
602.002 GRAND ADVENTURE RACE	10,523		-	-	-	-	-	GLPS collaboration
RECREATION TOTAL	20,677	-	-	-	-	-	-	
Dept.: 750.902 PARKS AND BUILDINGS								
667.000 RENTALS	5,478	4,758	3,170	3,550	-	2,610	4,239	3 year avg.
673.000 SALE OF FIXED ASSETS	380	-	-	-	-	-	-	
PARKS AND BUILDINGS TOTAL	5,858	4,758	3,170	3,550	-	2,610	4,239	
Total Revenues	181,760	205,080	207,638	190,238	185,417	194,739	178,605	

Fund: 208 - PARKS & RECREATION FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
Expenditures								
Dept.: 750.752 ADMINISTRATION								
703.000 SALARIES/WAGES	5,384	4,317	8,792	7,771	11,916	1,216	3,000	DPS Admin
719.000 FRINGE BENEFITS	1,472	1,782	3,551	3,317	5,589	683	1,524	
811.000 CONTRACTUAL	1,953	1,042	4	63	1,500	1,165	1,500	
840.000 INSURANCE	1,890	1,481	914	972	982	465	982	
933.000 IT MAINTENANCE	-	-	-	-	-	-	-	
957.000 OPERATIONAL EXPENSE	521	-	80	276	150	112	150	
997.101 INDIRECT COST CHARGES	21,004	16,280	20,539	20,539	21,375	21,375	19,646	3 year average
ADMINISTRATION TOTAL	32,224	24,902	33,879	32,937	41,512	25,016	26,802	
Dept.: 750.801 RECREATION								
703.000 SALARIES/WAGES	10,776	-	-	-	-	-	-	GLPS Collaboration
703.100 OVERTIME	-	71	-	-	-	-	-	GLPS Collaboration
719.000 FRINGE BENEFITS	1,027	-	-	-	-	-	-	
731.002 GRAND ADVENTURE RACE	7,726	-	2,000	1,341	2,000	-	-	GLPS Collaboration
741.000 OPERATING SUPPLIES	3,257	-	-	-	-	-	-	
776.000 MAINTENANCE SUPPLIES	-	-	-	-	-	-	-	
811.000 CONTRACTUAL	3,567	-	-	-	-	-	-	
811.006 CONTRACTUAL-GLPS	25,000	50,000	25,000	-	-	-	-	GLPS Collaboration Commitment Fulfilled
900.000 PRINTING/PUBLISHING	119	263	-	-	-	-	-	
RECREATION	51,473	50,334	27,000	1,341	2,000	-	-	
Dept.: 750.902 PARKS AND BUILDINGS								
703.000 SALARIES/WAGES	12,475	26,743	27,552	30,862	38,503	35,856	40,000	DPS

Fund: 208 - PARKS & RECREATION FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
703.100 OVERTIME	623	-	701	274	500	610	500	
719.000 FRINGE BENEFITS	6,165	11,125	14,827	15,618	9,549	19,458	10,602	seasonal employees 11.1% FTE 53.8%
741.000 OPERATING SUPPLIES	194	874	413	68	1,000	265	1,000	
776.000 MAINTENANCE SUPPLIES	1,633	6,108	13,719	13,000	2,500	12,856	2,500	
801.000 ENGINEERING	519	-	838	-	1,000	-	1,000	
803.000 TRASH REMOVAL	519	746	361	544	1,000	405	1,000	
811.000 CONTRACTUAL	5,924	3,928	15,486	7,725	6,000	19,367	6,000	
811.006 CONTRACTUAL-EATON CNTY PARKS	16,000	32,000	32,000	16,000	32,000	32,000	38,000	Grounds Maintenance Contract/ Increase 18%
853.000 TELEPHONE/INTERNET	-	-	-	-	-	-	-	
921.000 UTILITIES	4,506	4,092	4,558	4,550	5,000	2,988	5,000	
923.000 PROPERTY TAXES & ASSESSMENTS	150	31	-	-	-	-	-	
931.000 BUILDING MAINTENANCE	1,416	1,096	2,248	1,250	1,500	101	1,500	
940.000 EQUIPMENT RENTAL	23,356	25,557	12,726	17,647	25,000	15,252	25,000	
999.397 TRANSFER TO ISLAND DEBT FUND	22,808	21,610	28,050	27,800	32,760	32,760	31,200	Full Bond Burden \$31,200 Final payment 5/1/22
PARKS AND BUILDINGS	96,287	133,910	153,479	135,338	156,312	171,918	163,302	
Total Expenditures	179,984	209,146	214,358	169,616	199,824	196,934	190,104	
Revenues less Expenditures	1,776	(4,066)	(6,720)	20,622	(14,407)	(2,195)	(11,499)	
Estimated Working Capital 6/30/20							49,567	
Estimated Working Capital 6/30/21							38,068	

Island Bridge
& Park Debt Fund

Fund: 397 - ISLAND BRIDGE DEBT FUND	Actual FY 16	Actual FY17	Actual FY18	Actual FY19	Amended Budget FY20	Actual thru Mar FY20	Request FY21	Comments
								bond refunded 7/7/16 final payment 5/1/22
Revenues								
Dept.: 905.906 DEBT SERVICE								
665.001 INTEREST	62	54	61	71	21	100	50	
695.001 BOND PROCEEDS	22,808	170,000	-	-	-	-	-	
697.000 PREMIUM ON BONDS OR NOTES	12,000	4,209	-	-	-	-	-	
699.208 TRANSFER FROM PARKS & REC	22,808	21,610	28,050	27,800	32,760	32,760	31,200	
699.248 TRANSFER FROM DDA	12,000	12,000	-	-	-	-	-	
DEBT SERVICE TOTAL	69,678	207,873	28,111	27,871	32,781	32,860	31,250	
Total Revenues	69,678	207,873	28,111	27,871	32,781	32,860	31,250	
Expenditures								
Dept.: 905.906 DEBT SERVICE								
800.001 SERVICE ISSUE COSTS	25,000	5,166	-	-	-	-	-	
991.000 DEBT-PRINCIPAL	25,000	30,000	25,000	25,000	30,000	-	30,000	
992.001 PAYMENT TO ESCROW	9,558	169,043	-	-	-	-	-	
995.000 DEBT-INTEREST	9,558	2,777	2,800	2,300	2,760	1,380	1,200	
998.000 DEBT-PAYING AGENT FEES	500	-	-	-	500	-	500	
DEBT SERVICE TOTAL	69,615	206,986	27,800	27,300	33,260	1,380	31,700	
Total Expenditures	69,615	206,986	27,800	27,300	33,260	1,380	31,700	
Revenues less Expenditures	63	887	311	571	(479)	31,480	(450)	
Estimated Working Capital 6/30/20							2,210	
Estimated Working Capital 6/30/21							1,760	

Downtown Development
Authority
Fund

The DDA board is comprised of thirteen members. Twelve members are appointed by the Mayor and affirmed by the 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 District and at least one member must be a resident of the District.

The board supports the Morley Street reconstruction project and has committed funding up to \$200,000 for the project which was completed in 2019. The board also supports the South Bridge reconstruction project that will be completed in 2020. The DDA continues marketing strategies in cooperation with the Grand Ledge Chamber of Commerce.

The board adopted at their January 2020 board meeting their 2020-2021 Tier 1 and Tier 2 priorities as follows:

Tier 1

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

Tier 2

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

					Amended	Actual thru		
Fund: 248 - DDA FUND	Actual	Actual	Actual	Actual	Budget	Mar	Request	Comments
	FY 16	FY 17	FY 18	FY 19	FY20	FY 20	FY 21	
Revenues								
Dept.: 000.000 GENERAL								
401.000 CURRENT PROPERTY TAXES-Real	666,758	638,179	657,805	672,989	657,805	807,989	800,000	
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(18,158)	-	(1,953)	-	(10,000)	-	(10,000)	MTT/BOR/SETTLEMENT
573.000 LCSA SHARE APPROPRIATION	-	43,861	52,914	75,695	52,914	79,411	52,914	Formally known as PPT
581.001 MEDC GRANT	-	-	-	-	-	-	-	
628.000 OPERATIONAL REVENUES	-	-	600	40	-	-	-	
628.001 INSURANCE DIVIDENDS	1,996	979	1,122	-	-	-	-	
635.001 EQUIPMENT RENTAL	1,138	10,805	20,941	10,568	10,000	1,197	-	
665.001 INTEREST	670	1,089	1,440	2,803	-	1,866	-	
673.000 SALE OF FIXED ASSETS	434	-	-	-	-	-	-	
675.000 DONATIONS	-	-	-	-	-	-	-	
699.494 TRANSFER FROM DDA CAP PROJ	-	-	-	-	-	-	-	
TOTAL REVENUES	652,838	694,914	732,869	762,095	710,719	890,463	842,914	
Expenditures								
Dept.: 170.173 ECONOMIC DEVELOPMENT								
703.000 SALARIES/WAGES	26,094	27,117	27,795	25,754	29,560	21,507	50,000	
719.000 FRINGE BENEFITS	7,507	7,088	11,334	8,861	8,165	5,771	25,200	
731.004 PROMOTIONS & MARKETING	4,000	5,000	9,187	5,231	10,000	14,500	15,000	\$10K Annual Community Events-Chamber 1/1/21
741.000 OPERATING SUPPLIES	92	234	442	408	500	361	500	
801.004 ADMINISTRATIVE	230	253	216	45	1,000	2	1,000	

Fund: 248 - DDA FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
802.000 LEGAL FEES	-	-	-	-	1,000	1,658	2,000	
811.000 CONTRACTUAL	895	1,245	991	841	895	895	895	Clock maintenance
817.000 PROFESSIONAL SERVICES	4,125	30	-	-	-	-	1,000	
830.001 PROPERTY OPERATING EXPENSE	880	-		24	-	-	-	Detail now provided 830.00s
830.002 SNOW REMOVAL	27,277	28,873	26,373	29,072	40,000	28,905	40,000	DPS
830.003 LANDSCAPE MAINTENANCE	14,175	15,013	15,412	16,395	12,000	6,630	15,000	3 yr contract 10,410 2018-12/2020
830.004 ELECTRIC LIGHTS / POLES	37,588	18,112	11,348	30,149	30,000	14,070	30,000	
830.005 TRASH PICKUP	4,420	6,398	3,429	3,782	7,000	4,157	7,000	DPS
830.006 DECORATIONS	5,272	8,839	3,374	3,514	10,000	6,449	10,000	installing & removing decorations
830.007 PARKING LOT MAINTENANCE	30,157	16,100	13,638	12,690	10,000	5,049	10,000	Crack sealing
830.008 OPERATIONAL EXPENSE	595	2,152	10,233	209	5,000	1,108	5,000	
840.000 INSURANCE	2,444	1,503	1,487	1,759	1,774	840	1,774	
960.001 FAÇADE/RENOVATION GRANTS	-	35,000	7,317	(0)	-	-	-	Consistent with Board action of 1/10/18 suspend program for 36 months
961.001 RENTAL REHAB	-	-	-	-	-	-	-	
971.000 LAND ACQUISITION	-	-	-	-	-	-	-	
974.009 STREET LIGHTS	-	-	-	-	-	-	-	
977.000 EQUIPMENT	23,949	-	-	19,908	5,000	4,446	5,000	Tractor Lease
997.101 INDIRECT COST CHARGES	59,525	56,221	56,221	54,166	56,395	56,395	66,781	3 year average of actual
999.206 TRANSFER TO GLAESA							-	Commitment fulfilled
ECONOMIC DEVELOPMENT TOTAL	249,225	229,178	198,797	212,808	228,289	172,743	286,150	

DDA Debt Service Fund

Fund: 394 - DDA DEBT FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 905.906 DEBT SERVICE								
665.001 INTEREST	536	419	632	517	-	768	500	
699.248 TRANSFER FROM DDA	322,903	264,160	271,411	267,351	436,027	436,027	443,725	
699.396 TFR FM PARKING DEBT	-	-	-	-	-	-	-	
699.494 TFR FM CAP PROJ	-	-	-	-	-	-	-	
DEBT SERVICE TOTAL	323,439	264,579	272,043	267,868	436,027	436,795	444,225	
Expenditures								
Dept.: 905.906 DEBT SERVICE								
991.000 DEBT-PRINCIPAL	256,152	205,000	210,000	220,000	225,000	-	235,000	Issue 9/1/11 #3 Log Jam Prkg Lot
995.000 DEBT-INTEREST	66,197	58,603	52,927	46,851	40,322	20,160	33,252	last pymt 5/1/21 - \$87,312
998.000 DEBT-PAYING AGENT FEES	1,000	250	250	250	500	250	500	Issued 8/17/10 # 7 Preston's Prkg Lot
DEBT SERVICE TOTAL	323,349	263,853	263,177	267,101	265,822	20,410	268,752	last pymt 5/1/25 - \$180,940
Dept.: 966.001 TRANSFERS OUT								
999.305 TRANSFER TO 2016 CAP IMPR	-	-	-	-	170,205	170,205	175,473	Issue 7/7/16 E River St - #1 Cugino's, #2 Flour Child #4 Library, Parking lots
Revenues less Expenditures	90	726	8,865	767	-	246,180	-	Last Pymt 5/1/32 \$175,473
8Estimated Working Capital 6/30/20							17,643	
Estimated Working Capital 6/30/21							17,643	

DDA Capital Projects Fund

Fund: 494 - DDA CAPITAL PROJECTS FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV								
665.001 INTEREST	734	1,253	940	2,200	-	1,659	2,000	
699.248 TRANSFER FROM DDA	100,000	150,000	-	100,000	200,000	200,000	113,000	
Total Revenues	100,734	151,253	940	102,200	200,000	201,659	115,000	
Expenditures								
Dept.: 900.905 PARKING LOT REPAIRS								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
Dept.: 900.906 E. RIVER ST BLOCK								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
Dept.: 900.907 S Bridge								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
Dept.: 900.908 Morley								
974.006 CONSTRUCTION	-	-	-	20,000	200,000	-	-	
Dept.: 900.909 Petoskey								
974.006 CONSTRUCTION	-	-	-	-	-	-	208,369	
Total Projects Expenditures	-	-	-	20,000	200,000	-	208,369	
Dept.: 966.001 TRANSFERS OUT								
999.248 TRANSFER TO DDA	-	-	-	-	-	-	-	
999.394 TRANSFER TO DDA DEBT FUND	-	-	-	-	-	-	-	
999.204 TRANSFER TO MUN STREETS	-	-	-	-	200,000	400,000	-	
999.305 TRANSFER TO 2016 DEBT SVC FUND	-	196,100	-	-	-	-	-	
TRANSFERS OUT TOTAL	-	196,100	-	-	200,000	400,000	-	
Total Expenditures	-	196,100	-	20,000	400,000	400,000	208,369	
Revenues less Expenditures	100,734	(44,847)	940	82,200	(200,000)	(198,341)	(93,369)	
Estimated Working Capital 6/30/20							114,667	
Estimated Working Capital 6/30/21							21,298	

Airport Development Fund



**ABRAMS MUNICIPAL AIRPORT
DEPARTMENT BUDGET NARRATIVE
FISCAL YEAR 2021**

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

There are 21 T-hangars and 5 box hangars on airport property. The T-hangars were constructed with Federal funds and we are at full capacity with a waiting list at this time. The box hangars were built by individuals that enter into a long-term lease with annual payments based on individual square footage.

Design of the taxiway and apron are scheduled for fiscal year 2021. The runway 9-27 rehabilitation and lighting project was completed in 2019 and will be kept open until spring of 2020 to ensure restoration is complete. We will continue with maintenance items at the airport, such as mowing and snow removal. The mowing contract expires in December 2020.

Fund: 295 - AIRPORT FUND	Actual FY 16	Actual FY 17	Actual FY18	Actual FY19	Amended Budget FY20	Actual thru Mar FY20	Request FY21	Comments
Revenues								
Dept.: 170.270 AIRPORT								
628.000 OPERATIONAL REVENUES	1,513	-	-	-	-	46	-	
628.001 INSURANCE DIVIDENDS	2,874	2,209	1,745	-	-	-	-	
665.001 INTEREST	451	577	583	809	400	535	400	
667.002 AGRICULTURAL RENT	4,830	13,377	6,020	6,020	6,020	6,020	5,350	Clark 3 yr contract
667.003 NATIONAL GUARD RENT	19,000	19,000	19,000	19,000	19,000	14,250	19,000	
667.005 AIRCRAFT ACCESS CHARGE	1,638	-	-	-	-	-	-	
667.007 FBO - LEASE	1,000	1,000	1,000	-	1,000	-	1,000	12/1/13 - 12/31/23 Grand Air
667.010 HANGAR RENTS	34,955	37,017	40,094	49,293	33,000	30,500	45,600	16 hangars @ \$200 per mo. *
667.012 HANGAR LAND LEASES	1,983	992	2,670	3,211	2,715	2,715	2,715	5 leases @ \$5.71 sq ft + inflation
675.000 DONATIONS	-	-	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND		922	-	-	-		-	
Total Revenues	68,244	75,094	71,112	78,333	62,135	54,066	74,065	
Expenditures								
Dept.: 170.270 AIRPORT								
703.000 SALARIES/WAGES			1,428	3,392	1,684	2,298	3,000	DPS STAFF
719.000 FRINGE BENEFITS			652	1,547	832	1,292	1,587	
741.000 OPERATING SUPPLIES	889	2,086	55	361	1,000	5	1,000	
811.000 CONTRACTUAL	9,590	54,365	3,360	2,213	500	2,276	500	Map Meeting \$500 annual.
826.001 PROFESSIONAL DEVELOPMENT	-	-	-	-	500	-	500	MAAE
840.000 INSURANCE	8,868	8,893	10,324	11,882	10,670	3,518	12,000	MMRMA, UG Storage,
853.000 TELEPHONE/INTERNET	498	714	950	953	1,000	682	1,000	weather connection
900.000 PRINTING/PUBLISHING	193	118	73	78	200	6	200	

Fund: 295 - AIRPORT FUND	Actual FY 16	Actual FY 17	Actual FY18	Actual FY19	Amended Budget FY20	Actual thru Mar FY20	Request FY21	Comments
921.000 UTILITIES	5,948	3,750	4,384	3,404	4,500	2,804	4,500	
931.000 BUILDING MAINTENANCE	404	1,123	1,632	280	1,000	142	1,000	
935.000 RUNWAY/GROUNDS MAINT.	44,112	20,012	22,258	16,478	37,000	19,339	37,000	mowing, snow removal, electrical Litchfield contract 4/18-12/20
940.000 EQUIPMENT RENTAL	-	-	-	2,048	-	-	-	
962.000 CONTINGENCIES	-	-	-	-	-	-	-	Moved to operating supplies.
971.000 LAND ACQUISITION	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	6,095	-	-	110,912	-	-	50,000	5% project cost share MDOT/Fed
997.101 INDIRECT COST CHARGES	5,425	6,390	8,102	9,913	9,447	9,447	11,563	
Total Expenditures	82,023	97,451	53,218	163,460	68,333	41,807	123,850	
Revenues less Expenditures	(13,779)	(22,357)	17,894	(85,127)	(6,198)	12,259	(49,785)	
Estimated Working Capital 6/30/20							51,530	
Estimated Working Capital 6/30/21							1,745	

LDFA Fund



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

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

Fund: 495 - LDFA FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 000.000 GENERAL								
401.000 CURRENT PROPERTY TAXES-Real	10,648	19,464	40,700	38,645	40,700	34,924	38,645	Zion/Northstar Bio/Capitol Bedding
665.001 INTEREST	10,648	776	1,228	1,885	750	1,116	750	
GENERAL TOTAL	10,648	20,240	41,928	40,530	41,450	36,039	39,395	
Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV								
628.000 OPERATIONAL REVENUES/LAND SALES	149,750	-	-	-	-	-	-	
628.001 INSURANCE DIVIDENDS	123	128	66	-	-	-	-	
674.001 CAPITAL CONTRIBUTIONS	80,000	30,000	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	80,000	134,000	100,000	-	-	-	-	
TRANSFER FROM WATER SEWER FUND			-	-	-	-	-	
CAPITAL OUTLAY - PUBLIC IMPROV	309,873	164,128	100,066	-	-	-	-	
Total Revenues	320,521	184,368	141,995	40,530	41,450	36,039	39,395	
Expenditures								
Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV								
703.000 SALARIES/WAGES	-	-	1,402	1,705	1,600	786	1,600	DPS STAFF
719.000 FRINGE BENEFITS	-	-	652	704	797	447	846	
800.001 BOND ISSUE COSTS	-	10,712	-	-	-	-	-	
801.000 ENGINEERING	-	1,348	-	-	-	-	-	
801.004 ADMINISTRATIVE	13	378	-	53	-	173	-	
802.000 LEGAL FEES	-	-	-	1,858	-	106	-	
817.000 PROFESSIONAL SERVICES	3,293	3,397	7,501	8,661	5,000	5,478	-	TIF/Development Plan Update
830.001 PROPERTY OPERATING EXPENSE	38,277	17,496	13,288	3,635	26,000	4,511	26,000	

Fund: 495 - LDFA FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
840.000 INSURANCE	130	134	131	104	105	50	105	
900.000 PRINTING/PUBLISHING	-	-			-	-	-	
974.006 CONSTRUCTION	-	-	100,000	-	137,000	35,391	100,000	C-drive extension
974.999 CONSTRUCTION ENGINEERING				-	-		-	
991.000 DEBT-PRINCIPAL	25,000	-	35,000	40,000	40,000	-	35,000	outstanding debt: 100,000
995.000 DEBT-INTEREST	13,984	3,032	4,400	3,700	3,700	1,850	2,200	2016 Refunding Capital Improv Bonds final payment 2023
995.001 INTERFUND INTEREST	(273)	-			-		-	Industrial Park infrastructure
997.101 INDIRECT COST CHARGES	4,515	4,627	5,074	5,443	9,028	9,028	9,309	
998.000 DEBT-PAYING AGENT FEES	250	-	-	-	-	-	-	
CAPITAL OUTLAY - PUBLIC IMPROV TOTAL	85,189	41,124	167,448	65,863	223,230	57,820	175,060	
Total Expenditures	85,189	41,124	167,448	65,863	223,230	57,820	175,060	
Revenues less Expenditures	235,333	143,244	(25,453)	(25,333)	(181,780)	(21,781)	(135,665)	
Estimated Cash Fund Balance 6/30/20							161,720	*\$100,000 C-Drive Carryforward
Estimated Cash Fund Balance 6/30/21							26,055	

Water & Sewer Fund

FY21 (July 1, 2020 - June 30, 2021)

Increase to Water/Sewer Rates



RESIDENTIAL ESTIMATES*

AVERAGE USE

COST INCREASE

ANNUALLY

48,000 GALLONS

\$60.00

MONTHLY

4,000 GALLONS

\$5.00

DAILY

131.5 GALLONS

\$0.16

*City of Grand Ledge Residents

www.cityofgrandledge.com



Water and Sewer Rates

FY21

(July 1, 2020 -
June 30, 2021)

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



\$1.29

For around \$1.02,
City of Grand Ledge
residents receive
50 Gallons
of safe, clean water
delivered to their home.
Wastewater is then
removed, processed, and
safely returned to nature.

Minimum base bill with 4,000 gallons.

Clean. Safe. Affordable.



What can you buy for \$1.00?*



or



Refill more than **741**
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.
FY21 (July 1, 2020 - June 30, 2021)**

Clean. Safe. Affordable.



FUND 592 - WATER & SEWER FUND

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

Revenue for the Water & Sewer Fund is generated primarily through usage charges and hook-up fees. The proposed budget anticipates an increase in water and sewer charges for FY 2021.

Activities during fiscal year 2021 included the continuation of the water meter change program, annual sanitary sewer dead-end cleaning, water system main valve exercising and the continuation of the Arc GIS asset locating and cataloging for future use in the field and for asset management.

Water and Sewer Budgetary Goals

The goal of the water supply side of the proposed budget is to provide a dependable, safe supply of drinking water to meet the needs of all the systems customers 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 equipment needed to operate and maintain facilities for supplying water to the City. Those facilities will include wells, the iron removal plant, elevated storage tanks, and water mains, hydrants, valves, and service connections.

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

The proposed budget also finances the operation and maintenance of all infrastructure used in collecting and treating domestic sewage. Those facilities include the sanitary sewer system, sewage pumping stations, and the wastewater treatment plant. The budget is intended to adequately fund the system to ensure full compliance with all current State and Federal requirements as expressed in the City's NPDES permit.

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 000.440 PUBLIC WORKS-REVENUE								
541.001 STATE GRANT	105,705	13,149	61,301	499,612	-	-	-	
665.001 INTEREST	19,801	7,588	10,445	18,831	10,000	12,754	10,000	
PUBLIC WORKS-REVENUE TOTAL	125,506	20,737	71,746	518,442	10,000	12,754	10,000	
Dept.: 000.591 WATER-REVENUES								
628.000 OPERATIONAL REVENUES	128	2,591	1,678	3,003	3,225	127	1,850	4 Year Average
628.001 INSURANCE DIVIDENDS	10,668	22,775	8,962	-	-	-	-	
635.010 REIMBURSE MAINT SUPPLY - WATER	-	-	-	-	175	-	-	
635.011 REIMBURSEMENT-SALARIES-WATER	1,040	619	2,108	1,174	600	1,391	1,235	4 Year Average
635.012 REIMBURSE EQUIP RENTAL - WATER	23,101	15,632	11,510	4,006	18,573	1,327	13,562	4 Year Average
635.013 REIMBURSE FRINGE BENE - WATER	845	443	1,134	563	468	-	746	4 Year Average
635.014 REIMBURSE OPER SUPPLIES-WATER	2,930	-	130	826	1,613	150	971	4 Year Average
650.001 METERED WATER SALES	1,004,601	1,266,510	962,177	1,242,863	1,280,360	971,445	1,311,161	MI Rural Water Assoc. calculation attached
650.003 TURN ON CHARGES	550	1,550	6,175	9,025	867	5,325	867	
650.005 PENALTIES	44,828	53,076	48,972	56,043	47,574	34,095	50,730	4 Year Average
651.002 MISC WATER SALES	262	192	234	85	239	933	193	4 Year Average
651.005 WATER CAPITAL INVESTMENT FEES	63,042	-	-	-	-	-	-	
651.009 WATER TAP FEES	14,904	23,295	18,931	18,128	11,500	40,570	11,500	Assumes 10 new connections.
651.010 FIXED WATER CHARGE REVENUE	374,594	597,774	517,529	634,326	654,522	485,173	756,973	MI Rural Water Assoc. calculation attached
651.011 TOWER RENTAL	42,222	36,271	33,459	36,441	32,000	29,822	32,000	
673.000 SALE OF FIXED ASSETS				(7,906)	-	-	-	
WATER-REVENUES TOTAL	1,583,715	2,020,727	1,613,001	1,998,578	2,051,716	1,570,360	2,181,788	
Dept.: 000.592 SANITARY SEWER -REVENUES								
628.000 OPERATIONAL REVENUES	128	473	-	17,265	500	400	500	
628.001 INSURANCE DIVIDENDS	17,457	-	8,962	-	-	-	-	
635.001 EQUIPMENT RENTAL	11,592	6,487	37,634	45	8,410	1,878	8,410	
635.003 REIMBURSEMENT FOR SALARIES	1,667	-	1,498	1,101	565	-	565	

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
635.004 REIMBURSEMENT FOR FRINGE BENFT	19	-	806	522	75	-	75	
635.007 REIMBURSE FOR OPERATING SUPPLY	12,745	750	600	375	2,025	300	2,025	
635.008 REIMBURSE MAINT SUPPLY-SEWER	-	-	-	375	500	-	500	
650.002 METERED SEWER SALES	1,647,491	1,641,590	1,299,242	1,663,603	1,679,562	1,308,238	1,852,212	MI Rural Water Assoc. calculation attached
650.007 FIXED SEWER REVENUES	96,728	360,181	313,608	383,694	329,278	294,815	404,389	MI Rural Water Assoc. calculation attached
651.003 MISC SEWER SALES	-	-	-	423	250	-	250	
651.004 SEWER CAPITAL INVESTMENT FEES	51,792	7,474	13,297	7,421	19,944	1,900	10,000	Assumes 10 new connections.
651.007 SEWER SEPARATION AMORTIZATION FEE	28,000	50,000	58,000	36,000	40,000	708,200	40,000	
651.008 SEWER TAP FEES	7,900	11,530	13,300	19,720	10,000	145,300	5,000	Assumes 10 new connections.
673.000 SALE OF FIXED ASSETS			1,725	(27,967)	-	-	-	
SANITARY SEWER -REVENUES TOTALS	1,875,518	2,078,485	1,748,673	2,102,577	2,091,109	2,461,031	2,323,926	

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
Dept.: 592.004 2009 WWTP IMPROVEMENTS								
501.001 FEDERAL GRANT	-	-	-	-	-	-	-	
2009 WWTP IMPROVEMENTS	-	-	-	-	-	-	-	
Total Revenues	3,584,739	4,119,949	3,433,420	4,619,597	4,152,825	4,044,144	4,515,714	
Expenditures								
Dept.: 000.000 GENERAL								
714.001 POST RETIREMENT HEALTHCARE	20,633	8,579	18,730	-	20,000	-	20,000	audit adjustment
GENERAL TOTAL	20,633	8,579	18,730	-	20,000	-	20,000	
Dept.: 591.009 W JEFFERSON WATER MAIN								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
W JEFFERSON WATER MAIN TOTAL	-	-	-	-	-	-	-	
Dept.: 591.010 EDWARDS/TULIP								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
EDWARDS/TULIP	-	-	-	-	-	-	-	
Dept.: 591.011 E RIVER/RUSSELL								
974.006 CONSTRUCTION	76,714	15,986	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	6,959	-	-	-	-	-	-	
E RIVER/RUSSELL	83,673	15,986	-	-	-	-	-	\$1.53 Mill project, \$430 grant, \$200K from DDA, \$82K from water, \$339K from sewer \$485 from streets and general fund
Dept.: 591.012 JENNE ST RECONSTRUCTION								
974.006 CONSTRUCTION	118,778	-	-	-	-	-	-	\$82,000- Jenne St. - S. Bridge St.
974.999 CONSTRUCTION ENGINEERING	8,432	9,468	-	-	24,888	-	-	E Kent/Liberty/Lamson
JENNE ST RECONSTRUCTION	127,210	9,468	-	-	24,888	-	-	52,303
Dept.: 591.013 JONES ST RECONSTRUCTION								
974.006 CONSTRUCTION	-	-	86,784	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	7,816	6,332	-	-	-	
JONES ST RECONSTRUCTION	-	-	94,600	6,332	-	-	-	
Dept.: 591.014 E. River/ Franklin St RECONSTRUCTION								

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
974.006 CONSTRUCTION	-	184,303	568	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
FRANKLIN ST RECONSTRUCTION TOTAL	-	184,303	568	-	-	-	-	
Dept.: 591.015 Water Main Installation								
974.006 CONSTRUCTION	-		168,554	-	-		-	
974.999 CONSTRUCTION ENGINEERING	-	-	1,252	-	-		-	
WATER MAIN INSTALLATION TOTAL	-	-	169,805	-	-	-	-	
Dept.: 591.016 Morley St								
974.006 CONSTRUCTION	-				-		-	
974.999 CONSTRUCTION ENGINEERING	-	-			-		-	
MORLEY ST TOTAL	-	-	-	-	-	-	-	
Dept.: 591.017 Orchard St								
974.006 CONSTRUCTION	-				-		-	
974.999 CONSTRUCTION ENGINEERING	-	-			-		-	
ORCHARD ST TOTAL	-	-	-	-	-	-	-	
Dept.: 591.018 Well 9								
974.006 CONSTRUCTION	-				-		-	TBD
974.999 CONSTRUCTION ENGINEERING	-	-			-		-	TBD
Well 9 Total	-	-	-	-	-	-	-	
Dept.: 591.544 PUMPING								
703.000 SALARIES/WAGES	10,992	11,987	13,893	10,355	16,641	7,360	13,394	
703.100 OVERTIME	1,562	1,305	2,667	1,110	2,845	958	1,017	
719.000 FRINGE BENEFITS	5,623	5,487	(14,655)	6,080	8,287	4,071	7,166	
776.000 MAINTENANCE SUPPLIES	909	2,120	3,708	1,934	2,000	1,857	2,000	
921.000 UTILITIES	52,855	57,075	49,056	50,589	56,250	34,241	56,250	Electrical cost at wells.
937.000 EQUIPMENT MAINTENANCE	10,255	12,675	22,657	2,799	12,500	22,437	20,000	Booster Station Aurora Pump Rebuild
PUMPING TOTAL	82,196	90,649	77,326	72,866	98,523	70,922	99,827	
Dept.: 591.545 WATER TREATMENT								
703.000 SALARIES/WAGES	18,834	339	13,457	10,721	18,003	3,805	22,260	

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
703.100 OVERTIME	975	488	537	125	771	96	704	
719.000 FRINGE BENEFITS	5,560	3,793	6,940	6,268	8,965	2,387	11,909	
776.000 MAINTENANCE SUPPLIES	3,370	6,623	5,762	9,261	5,000	8,977	10,000	
777.000 CHEMICALS	7,619	10,127	9,620	9,593	10,500	6,011	10,500	Chlorine, Fluoride, Phosphate
811.000 CONTRACTUAL	8,290	5,902	5,303	10,721	1,500	5,689	10,000	Mechanical Gate \$10,000.00
921.000 UTILITIES	44,142	38,992	33,329	33,670	40,000	26,218	40,000	IRP energy.
937.000 EQUIPMENT MAINTENANCE	13,531	2,527	10,670	9,629	10,000	6,682	10,000	
WATER TREATMENT TOTAL	102,320	68,791	85,619	89,989	94,739	59,865	115,373	
Dept.: 591.546 TRANSMISSION AND DISTRIBUTION								
703.000 SALARIES/WAGES	148,078	157,740	155,465	154,797	181,728	147,222	203,103	
703.100 OVERTIME	23,662	19,799	25,834	23,759	23,476	15,690	21,494	
719.000 FRINGE BENEFITS	78,572	73,749	81,836	80,648	90,501	81,529	108,660	
776.000 MAINTENANCE SUPPLIES	12,607	17,291	26,831	25,739	20,000	15,193	20,000	
811.000 CONTRACTUAL	17,178	20,845	22,539	36,014	37,716	12,114	40,466	
921.000 UTILITIES	3,919	3,900	4,660	4,444	5,000	3,190	5,000	
931.000 BUILDING MAINTENANCE	16,004	9,026	10,518	843	20,000	619	30,000	Side GAC Bld. Roll over
936.001 MAINTENANCE OF TOWERS	1,365	-	247,816	51,172	5,000	3,500	54,000	Downtown Water Tower
936.002 MAINTENANCE OF SERVICE	7,536	3,604	5,958	5,985	105,750	8,473	100,000	Lead and copper rule act 399
936.003 MAINTENANCE OF METERS	81,523	104,490	151,654	192,595	150,000	226,028	150,000	Replace 1/8 of water meters.
936.004 MAINTENANCE OF HYDRANTS	427	3,986	860	-	4,500	-	4,500	
936.005 MAINTENANCE OF MAINS	5,020	30,976	22,776	18,160	55,000	41,237	32,970	3 yr average.
937.000 EQUIPMENT MAINTENANCE	1,343	20,418	12,380	7,819	17,500	4,668	17,500	
940.000 EQUIPMENT RENTAL	20,846	15,331	11,422	4,346	10,000	10,484	10,000	
TRANSMISSION AND DISTRIBUTION TOTAL	418,081	481,155	780,548	606,322	726,171	569,946	797,693	
Dept.: 591.548 WATER-GENERAL EXPENSE								
703.000 SALARIES/WAGES	54,085	66,068	81,264	75,002	85,155	42,092	47,865	utility billing & meter reading
703.100 OVERTIME	633	1,548	2,509	1,220	1,000	309	855	

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
719.000 FRINGE BENEFITS	26,054	29,101	42,099	43,199	42,407	24,110	25,608	
726.000 PERSONNEL ADMINISTRATION	1,907	1,364	1,310	1,540	1,500	2,016	1,500	
728.000 OFFICE SUPPLIES	1,903	3,254	3,153	4,121	2,800	289	2,800	
728.001 POSTAGE	3,464	4,243	6,952	9,618	8,000	4,632	8,000	
744.000 UNIFORMS	1,247	1,253	1,533	947	1,625	565	3,300	
801.000 ENGINEERING	14,181	19,264	25,710	59,508	7,650	32,463	34,872	3yr average
802.000 LEGAL FEES	-	30	-	2,164	2,000	2,789	2,000	
802.010 LABOR ATTORNEY	13	1,947	1,150	7,715	3,000	5,104	3,604	3 yr average.
803.000 TRASH REMOVAL	379	603	314	437	500	536	500	
811.001 CONTRACTUAL - COMPUTER	17,781	2,178	640	1,001	2,500	685	2,500	BS&A
811.003 MDEQ FEES	2,843	3,037	3,067	5,912	6,000	3,881	6,000	
824.000 TRAINING	5,989	8,702	1,878	3,403	5,000	4,782	5,000	
840.000 INSURANCE	9,755	9,753	10,594	10,853	10,948	5,180	10,948	
853.000 TELEPHONE/INTERNET	4,590	6,583	7,594	8,140	6,500	6,100	6,500	
900.000 PRINTING/PUBLISHING	24	1,836	2,582	3,029	2,000	1,869	2,000	
923.000 PROPERTY TAXES & ASSESSMENTS	199	371	185	2,399	2,400	-	2,400	Drain assessment
936.006 WELL MAINTENANCE	27,453	5,500	39,091	1,106	5,000	-	5,000	
959.000 DEPRECIATION	258,411	265,449	265,449	266,558	-	-	-	
975.000 BUILDING	6,859	-	-	-	-	-	-	
977.000 EQUIPMENT	7,579	17,991	26,710	60,840	72,010	7,440	210,000	MRWA Rate Study annual replacement cost
981.001 VEHICLE REPLACEMENT	-	14,975	9,467	28,372	52,990	37,432	123,000	MRWA Rate Study
991.000 DEBT-PRINCIPAL	-	-	-	-	302,891	-	393,607	
995.000 DEBT-INTEREST	77,088	58,218	32,552	55,445	40,573	40,573	96,896	
997.101 INDIRECT COST CHARGES	137,229	141,733	146,755	145,000	147,069	147,069	152,403	3 yr average actual
998.000 DEBT-PAYING AGENT FEES	250	125	125	188	150	-	150	
WATER-GENERAL EXPENSE TOTAL	659,914	665,126	712,683	797,714	811,667	369,915	1,147,307	

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
Dept.: 591.599 WATER SYSTEM CONSTRUCTION								
974.006 CONSTRUCTION	667	(333)	-	-	-	-	-	
974.007 CAPITALIZED ASSETS	(210,883)	(221,451)	(412,565)	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
WATER SYSTEM CONSTRUCTION TOTAL	(210,216)	(221,784)	(412,565)	-	-	-	-	
Dept.: 592.011 E RIVER/RUSSELL								
974.006 CONSTRUCTION	86,387	17,316	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	8,328	-	-	-	-	-	-	
E RIVER/RUSSELL TOTAL	94,715	17,316	-	-	-	-	-	\$1.53 Mill project, \$430 grant, \$200K from - DDA, \$82K from water, \$339K from sewer \$485 from streets and general fund
Dept.: 592.012 JENNE ST RECONSTRUCTION								
974.006 CONSTRUCTION	181,908	143,460	-	-	266,207	-	-	\$72,163 Jenne St. - S. Bridge St.
974.999 CONSTRUCTION ENGINEERING	12,734	6,484	-	-	24,888	-	-	E Kent/Liberty/Lamson
JENNE ST RECONSTRUCTION TOTAL	194,642	149,944	-	-	291,095	-	-	38,280
Dept.: 592.013 JONES ST RECONSTRUCTION								
974.006 CONSTRUCTION	-	-	26,306	39,170	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	416	275	-	-	-	
JONES ST RECONSTRUCTION TOTAL	-	-	26,722	39,446	-	-	-	
Dept.: 592.014 E RIVER/FRANKLIN ST RECONSTRUCTION								
974.006 CONSTRUCTION	-	231,538	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
E RIVER/FRANKLIN ST RECONSTRUCTION TOTAL	-	231,538	-	-	-	-	-	
Dept.: 592.015 SEWER ASSET MGMT								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	28,500	14,610	132,272	203,782	-	-	-	SAW
SEWER ASSET MGMT TOTAL	28,500	14,610	132,272	203,782	-	-	-	
Dept.: 592.536 PLANT OPERATION & MAINTENANCE								
703.000 SALARIES/WAGES	253,235	242,460	264,860	223,725	245,397	161,320	214,623	
703.100 OVERTIME	4,480	6,480	6,954	6,446	6,000	6,752	11,443	
719.000 FRINGE BENEFITS	116,019	108,101	103,105	117,182	118,036	86,019	110,960	

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
776.000 MAINTENANCE SUPPLIES	35,515	35,866	40,408	44,774	40,000	23,877	42,500	Inflation of Lab supplys
777.000 CHEMICALS	50,971	62,470	61,692	53,768	55,000	25,276	55,000	Chlorine, FeCl, lime.
811.000 CONTRACTUAL	77,038	67,490	61,467	68,530	70,000	36,383	80,000	Inflation of Primarily bio solids hauling & land application. (Scada yearly Cost \$5000)
921.000 UTILITIES	93,708	97,725	111,479	106,536	105,000	80,358	105,000	Electrical cost at WWTP.
930.000 GROUNDS MAINTENANCE	3,133	2,651	567	479	9,500	5,083	9,500	Continue LED lighting upgrades and Crack fill asphalt
931.000 BUILDING MAINTENANCE	7,723	24,935	5,622	75,016	28,000	5,602	35,000	New roof on 3 remaining buildings with 1974 roofs
932.000 VEHICLE MAINTENANCE	618	2,393	5,551	551	7,500	2,628	7,500	
936.000 STRUCTURE MAINTENANCE	15,825	3,555	273	3,228	4,000	833	4,000	
937.000 EQUIPMENT MAINTENANCE	30,307	8,304	5,622	16,746	30,000	14,581	30,000	
999,208 TRANSFER TO PARKS AND REC				2,000		2,000	2,500	Mowing contract
PLANT OPERATION & MAINTENANCE TOTAL	688,572	662,430	667,600	718,981	718,433	450,712	708,026	
Dept.: 592.538 LIFT STATION								
703.000 SALARIES/WAGES	12,825	9,422	9,110	9,161	19,023	7,759	15,142	
703.100 OVERTIME	1,405	1,217	1,247	866	2,036	1,616	2,138	
719.000 FRINGE BENEFITS	6,466	4,403	4,741	4,926	9,150	4,175	7,828	
776.000 MAINTENANCE SUPPLIES	919	1,606	1,976	9,531	6,000	2,213	6,000	
921.000 UTILITIES	17,458	17,934	17,777	18,624	19,500	16,002	21,000	Electrical cost at 6 lift stations. Addition of Standby Generator running weekly on Nat. gas
936.000 STRUCTURE MAINTENANCE	6,875	988	1,197	3,875	3,500	2,795	3,500	
937.000 EQUIPMENT MAINTENANCE	7,515	11,296	39,060	6,263	12,500	9,144	12,500	emergency alarm dialers Finish PLC installs removing all floats. one new pump
977.000 EQUIPMENT			11,610	9,715	15,000	17,034	35,000	
LIFT STATION TOTAL	53,464	46,866	86,718	62,962	86,709	60,738	103,108	
Dept.: 592.539 SEWERS								
703.000 SALARIES/WAGES	52,188	49,921	63,462	50,437	90,713	53,826	130,902	
703.100 OVERTIME	2,513	656	1,747	397	2,501	1,259	1,771	
719.000 FRINGE BENEFITS	26,306	21,822	24,587	25,965	43,633	28,147	67,676	
776.000 MAINTENANCE SUPPLIES	5,850	4,058	23,318	11,100	11,400	1,935	11,400	
811.000 CONTRACTUAL	138,491	14,656	64,968	21,219	107,250	43,423	104,681	Sanitary repair, ArcGIS \$10,000, \$60,000 front street sewers

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
936.000 STRUCTURE MAINTENANCE	1,175	1,591	2,661	566	2,500	149	2,500	
937.000 EQUIPMENT MAINTENANCE	14,399	9,796	10,300	31,381	15,000	12,374	15,000	
SEWERS TOTAL	240,921	102,500	191,044	141,065	272,997	141,113	333,930	
Dept.: 592.541 GENERAL EXPENSES								
959.000 DEPRECIATION	317,382	328,422	327,570	326,636	-	-	-	
GENERAL EXPENSES TOTAL	317,382	328,422	327,570	326,636	-	-	-	
Dept.: 592.542 SEWER GENERAL EXPENSE								
703.000 SALARIES/WAGES	20,812	21,153	21,889	19,037	29,421	15,097	30,737	
703.100 OVERTIME	-	-	-	-	293	-	304	
719.000 FRINGE BENEFITS	9,772	9,133	11,170	9,830	14,152	7,977	15,891	
726.000 PERSONNEL ADMINISTRATION	1,811	776	1,914	1,225	1,545	3,636	3,000	
728.000 OFFICE SUPPLIES	3,315	3,068	3,079	4,504	3,500	425	3,500	
728.001 POSTAGE	3,440	4,207	6,952	9,577	7,500	4,632	7,500	
744.000 UNIFORMS	1,744	1,347	1,241	1,823	1,800	880	3,300	
801.000 ENGINEERING	12,331	6,740	33,852	46,791	12,358	48,508	29,127	
802.000 LEGAL FEES	-	530	-	2,164	2,000	132	2,000	
802.010 LABOR ATTORNEY	13	1,947	1,150	7,715	4,000	5,104	4,000	
803.000 TRASH REMOVAL	751	751	626	782	800	434	800	
811.001 CONTRACTUAL - COMPUTER	23,284	18,603	2,000	6,277	10,000	685	10,000	BS&A
811.003 MDEQ FEES	9,172	8,753	8,267	5,464	9,500	8,461	9,500	Annual MDEQ fees.
824.000 TRAINING	2,232	5,727	1,133	4,235	4,000	2,159	4,000	
840.000 INSURANCE	16,196	16,633	17,490	17,247	17,397	8,232	17,397	
853.000 TELEPHONE/INTERNET	5,777	7,961	8,233	8,456	8,000	6,498	8,216	
900.000 PRINTING/PUBLISHING	24	65	1,838	2,842	1,500	1,869	1,500	
940.000 EQUIPMENT RENTAL	5,672	5,634	4,573	343	6,500	6,132	6,500	
957.000 OPERATIONAL EXPENSE	2,500	-	-	3,434	-	-	-	
978.000 PLANT EQUIP REPLACEMENT	11,482	17,429	10,249	67,976	120,042	-	192,500	MRWA Rate Study annual replacement cost

Fund: 592 - WATER & SEWER FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
981.001 VEHICLE REPLACEMENT	-	14,975	56,651	-	44,958	6,901	100,000	vehicle replacement reserve. MRWA Rate Study Vactor Truck purchase/lease
991.000 DEBT-PRINCIPAL	-	-	-	-	362,110	-	455,588	
995.000 DEBT-INTEREST	110,152	101,348	91,299	73,582	78,085	78,148	132,374	
997.101 INDIRECT COST CHARGES	137,230	141,733	146,754	145,001	147,070	147,070	152,403	3 yr average actual
998.000 DEBT-PAYING AGENT FEES	-	125	125	63	150	63	150	
SEWER GENERAL EXPENSE TOTAL	377,709	388,639	430,486	438,365	886,680	353,043	1,190,287	
Dept.: 592.599 SEWER SYSTEM CONSTRUCTION								
801.000 ENGINEERING	-	(333)	-	-	-	-	-	
974.006 CONSTRUCTION	-	30,000	-	-	-	-	-	
974.007 CAPITALIZED ASSETS	(317,856)	(425,103)	(27,138)	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	667	-	672	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING		-	22,265	-	-	-	-	
SEWER SYSTEM CONSTRUCTION TOTAL	(317,190)	(395,436)	(4,201)	-	-	-	-	
Dept.: 592.621 2014 BOND ISSUE COSTS								
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	-	
2014 BOND ISSUE COSTS TOTAL	-	-	-	-	-	-	-	
Total Expenditures	2,962,527	2,664,799	3,215,720	3,504,458	4,031,903	2,076,254	4,515,552	
Revenues less Expenditures	622,212	1,455,150	217,700	1,115,139	120,922	1,967,890	162	
Estimated Working Capital 6/30/20							1,884,790.70	
Estimated Working Capital 6/30/21							1,884,953.00	
Committed for Equipment - vehicle replacement schedule							(717,817)	
Estimated Working Capital available 6/30/20							1,167,136.00	

TYPE	ID	Existing Vehicle YEAR	LIFE CYCLE	Current PROJECTED COST	Replacement DUE	Assigned Vehicle Fund Balance 6-30-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29
3/4 TON 4WD	428	302	2018	8	\$ 32,000	FY26-27	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
3/4 TON 4WD 4 Door	402	303	2019	8	\$ 37,000	FY19-20	\$ -	\$ 4,625	\$ 4,625	\$ 4,625	\$ 4,625	\$ 4,625	\$ 4,625	\$ 4,625	\$ 4,625
1/2 TON 2WD	411	304	2014	10	\$ 24,000	FY24-25	\$ 12,000	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400
2x DUMP	405	305	2005	20	\$ 125,000	FY25-26	\$ 93,750	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250	\$ 6,250
3/4 TON 4WD	427	301	2016	8	\$ 32,000	FY24-25	\$ 12,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
BACKHOE (W-50% T-50%)	408	306	2003	20	\$ 115,000	FY22-23	\$ 103,500	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750	\$ 5,750
3/4 TON 4WD	415	401	2017	8	\$ 32,000	FY25-26	\$ 8,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
1/2 TON 2WD	504	402	2018	10	\$ 24,000	FY28-29	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400
JET VAC	416	103	2011	15	\$ 470,000	FY26-27	\$ 438,667	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333	\$ 31,333
SEWER VAN/CAMERA EQUIP	419	404	2011	15	\$ 65,250	FY27-28	\$ 43,500	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350

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

Schedule doesn't include inflation or residual value

\$ 956,250	Equip Rep Plan	\$ 717,817	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108
	WATER		\$24,150	\$24,150	\$24,150	\$24,150	\$24,150	\$24,150	\$24,150	\$24,150	\$24,150	\$24,150	\$24,150	\$24,150	\$24,150
	SEWER		\$44,958	\$44,958	\$44,958	\$44,958	\$44,958	\$44,958	\$44,958	\$44,958	\$44,958	\$44,958	\$44,958	\$44,958	\$44,958
	Water Purchase				57,500				181,000		125,000	\$ 32,000	37,000		
	Sewer Purchase		470,000		57,500						32,000		65,250	\$ 24,000	
	Water Vehicle Budget		\$24,150	\$24,150	\$81,650	\$24,150	\$205,150	\$149,150	\$56,150	\$61,150	\$24,150				
	Sewer Vehicle Budget		\$514,958	\$44,958	\$102,458	\$44,958	\$44,958	\$76,958	\$44,958	\$110,208	\$68,958				

TYPICAL BILL - Utility							
		<i>NEW FIXED WATER</i> \$14.39		<i>OLD FIXED WATER</i> \$12.45			
		<i>NEW COST 1,000 GAL WATER</i> \$5.04		<i>OLD COST 1,000 GAL WATER</i> \$4.92			
		<i>NEW FIXED SEWER</i> \$10.04		<i>OLD FIXED SEWER</i> \$8.30			
MONTHLY		<i>NEW COST 1,000 GAL SEWER</i> \$9.24		<i>OLD COST 1,000 GAL SEWER</i> \$9.03			
<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	\$20.16	\$14.39	\$34.55	\$32.13	\$2.42	7.53%
SEWER	4,000	\$36.96	\$10.04	\$47.00	\$44.42	\$2.58	5.81%
TOTAL	4,000	\$57.12	\$24.43	\$81.55	\$76.55	\$5.00	6.53%

TYPICAL BILL - WATER				OLD RTS \$12.45			\$ PER 1,000 GAL.
City Water < 4,000		COST PER UNIT OF WATER \$5.04	MONTHLY	OLD COST PER UNIT OF WATER \$4.92			
METER SIZE IN INCHES	GALLONS USED	VOLUME CHARGE	BASE RATE CHARGE	NEW BILL	OLD BILL	CHANGE IN BILL	PERCENT INCREASE
3/4	3,000	\$15.12	\$14.39	\$29.51	\$27.21	\$2.30	8.46%
3/4	4,000	\$20.16	\$14.39	\$34.55	\$32.13	\$2.42	7.54%
3/4	5,000	\$25.20	\$14.39	\$39.59	\$37.05	\$2.54	6.86%
3/4	6,000	\$30.24	\$14.39	\$44.63	\$41.97	\$2.66	6.34%
3/4	7,000	\$35.28	\$14.39	\$49.67	\$46.89	\$2.78	5.93%
1	50,000	\$252.00	\$35.98	\$287.98	\$277.13	\$10.85	3.92%
1 1/2	75,000	\$378.00	\$71.96	\$449.96	\$431.25	\$18.71	4.34%
2	100,000	\$504.00	\$115.13	\$619.13	\$591.60	\$27.53	4.65%
3	200,000	\$1,008.00	\$230.27	\$1,238.27	\$1,183.20	\$55.07	4.65%
4	300,000	\$1,512.00	\$359.79	\$1,871.79	\$1,787.25	\$84.54	4.73%
6	400,000	\$2,016.00	\$719.58	\$2,735.58	\$2,590.50	\$145.08	5.60%

2020

SUMMARY OF NEW CHARGES "ALL ENTITIES"

City Water < 4,000							City Water > 4,000		Township < 4,000	
CURRENT		NEW		PERCENT INCREASE	DIFFERENCE	CURRENT	NEW	CURRENT	NEW	
PER 1,000 GAL.	\$4.92		\$5.04	2.4%	\$0.12	\$6.67	\$6.83	\$9.83	\$10.07	
2020	CURRENT		NEW			CURRENT	NEW	CURRENT	NEW	
METER SIZE	READY TO SERVE PER MONTH	CURRENT / OLD METER RATIO REU'S PER METER SIZE	READY TO SERVE PER MONTH	METER RATIO FACTOR - REU'S PER METER SIZE	PERCENT INCREASE	DIFFERENCE PER MONTH	READY TO SERVE PER MONTH	READY TO SERVE PER MONTH	READY TO SERVE PER MONTH	
3/4	\$12.45	1.00	\$14.39	1.00	15.6%	\$1.94	\$0.00	\$24.89	\$28.77	
1	\$31.13	2.50	\$35.98	2.50	15.6%	\$4.85	\$0.00	\$62.25	\$71.94	
1 1/2	\$62.25	5.00	\$71.96	5.00	15.6%	\$9.71	\$0.00	\$124.50	\$143.86	
2	\$99.60	8.00	\$115.13	8.00	15.6%	\$15.53	\$0.00	\$199.20	\$230.17	
3	\$199.20	16.00	\$230.27	16.00	15.6%	\$31.07	\$0.00	\$398.40	\$460.35	
4	\$311.25	25.00	\$359.79	25.00	15.6%	\$48.54	\$0.00	\$622.50	\$719.29	
6	\$622.50	50.00	\$719.58	50.00	15.6%	\$97.08	\$0.00	\$1,245.00	\$1,438.58	
8	\$1,314.50	105.58	\$1,519.50	105.58	15.6%	\$205.00	\$0.00	\$2,629.00	\$3,037.78	

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR	2020	17%	2020				
City Water < 4,000	ANNUAL BUDGET	PERCENT FIXED EXPENSES	BASE RATE FIXED EXPENSES	COST PER REU	CONSUMPTION VARIABLE EXPENSES	VOLUME COST PER UNIT	
Dept: 591.544 PUMPING	\$100,282	17%	\$16,941	\$0.32	\$83,341	\$0.320	
Dept: 591.545 WATER TREATMENT	\$116,130	17%	\$19,619	\$0.37	\$96,511	\$0.371	
Dept: 591.546 TRANSMISSION AND DISTRIBUTION	\$502,849	17%	\$84,950	\$1.62	\$417,899	\$1.606	
Dept: 591.548 WATER-GENERAL EXPENSE	\$350,432	17%	\$59,201	\$1.13	\$291,231	\$1.119	
OPERATION & MAINTENANCE EXPENSES	\$1,069,693		\$180,711	\$3.44	\$888,982	\$3.417	
DEBT - PRINCIPAL & INTEREST ANNUAL PAYMENTS							
2014 Refunded complete 2025	\$343,463	100%	\$343,463	\$6.53	\$0	\$0.00	
2019 Capital Improvement Bonds	\$146,978	100%	\$146,978	\$2.79	\$0	\$0.00	
ANNUAL DEBT PAYMENTS PRINCIPAL & INTEREST	\$490,441		\$490,441	\$9.32	\$0	\$0.00	
ANNUAL O & M + DEBT	\$1,560,134		\$671,152	\$12.76	\$888,982	\$3.42	
"NON OPERATING" INCOME REDUCTION CONTRIBUTION				0,241		0,240	
CALCULATED RATE O & M + DEBT				PER REU	MONTH	\$12.52	\$3.18
RESERVES							
EQUIPMENT REPLACEMENT SHORT LIVED ASSETS	\$100,000	17%	\$16,894	\$0.32	\$83,106	\$0.32	
EQUIPMENT REPLACEMENT PAGE 2	\$23,000	17%	\$3,886	\$0.07	\$19,114	\$0.07	
CAPITAL IMPROVEMENT	\$360,000	17%	\$60,818	\$1.16	\$299,182	\$1.15	
Lead and Copper	\$100,000	17%	\$16,894	\$0.32	\$83,106	\$0.32	
CAPITAL + EQUIPMENT & RRI RESERVES	\$583,000		\$98,491	\$1.87	\$484,509	\$1.86	
ADOPTED BUDGET	\$2,143,134		\$769,643		\$1,373,491		
REVENUE COLLECTED THROUGH RATES	\$2,068,134		\$756,973		\$1,311,161		
CALCULATED RATE PER PER REU				PER	MONTH	\$14.39	1,000 GAL. \$5.04
ANNUAL <u>EQUIVALENT</u> REU'S 52,598			CURRENT RATES	\$12.45		\$4.92	
ANTICIPATED <u>EQUIVALENT</u> GALLONS / UNITS 260,151			PERCENT INCREASE	15.6%		2.4%	
INVOICES PER YEAR 12			INCREASE OF	\$1.94		\$0.12	

City Water < 4,000		2020 UNITS OF WATER INVOICED TO CUSTOMERS FOR THIS EVALUATION WE WILL USE THE LOWEST					BY DEFAULT THE PROGRAM USES THE LOWEST YEAR					
USAGE REPORTED IN		GALLONS										
USAGE REPORTED IN		FISCAL YEARS										
FISCAL YEAR ENDING IN YEAR OF												
	2015	2016	2017	2018	2019	PERCENT OF TOTAL	AVERAGE	MAX. YEAR	MIN. YEAR	PERCENT DIFFERENCE FROM MAX. TO MIN. YEAR	ANTICIPATED PERCENT REDUCTION NEXT YEAR	UNITS USED IN RATE EVALUATION
City Water < 4,000	90,368,377	93,026,185	92,001,240	92,028,700	98,853,500	46.4%	93,255,600	98,853,500	90,368,377	9%	0%	90,368,377
City Water > 4,000	102,118,224	99,359,655	94,277,375	90,247,500	90,876,500	42.7%	95,375,851	102,118,224	90,247,500	12%	0%	90,247,500
Township < 4,000	13,223,307	14,078,182	12,764,475	13,897,000	15,183,400	7.1%	13,829,273	15,183,400	12,764,475	16%	0%	12,764,475
Township > 4,000	9,967,700	12,216,982	9,417,025	9,063,300	8,094,900	3.8%	9,751,981	12,216,982	8,094,900	34%	0%	8,094,900
TOTALS	215,677,608	218,681,004	208,460,115	205,236,500	213,008,300		212,212,705	228,372,106	201,475,252	17%		201,475,252
		1075910.54	1025623.766	1009763.58	1048000.836							
GALLONS OF REDUCTION												0
GALLONS USED FOR EVALUATION												201,475,252

TYPICAL BILL SEWER				OLD RTS \$8.30			\$ PER 1,000 GAL.
Grand Ledge Sewer		COST PER UNIT OF WATER \$9.24	MONTHLY				
METER SIZE IN INCHES	GALLONS USED	VOLUME CHARGE	BASE RATE CHARGE	NEW BILL	OLD BILL	CHANGE IN BILL	PERCENT INCREASE
3/4	3,000	\$27.72	\$10.04	\$37.76	\$35.39	\$2.37	6.71%
3/4	4,000	\$36.96	\$10.04	\$47.00	\$44.42	\$2.58	5.82%
3/4	5,000	\$46.20	\$10.04	\$56.24	\$53.45	\$2.79	5.23%
3/4	6,000	\$55.44	\$10.04	\$65.48	\$62.48	\$3.00	4.81%
3/4	7,000	\$64.68	\$10.04	\$74.72	\$71.51	\$3.21	4.49%
1	50,000	\$462.00	\$10.04	\$472.04	\$459.80	\$12.24	2.66%
1 1/2	75,000	\$693.00	\$10.04	\$703.04	\$685.55	\$17.49	2.55%
2	25,000	\$231.00	\$10.04	\$241.04	\$234.05	\$6.99	2.99%
3	200,000	\$1,848.00	\$10.04	\$1,858.04	\$1,814.30	\$43.74	2.41%
4	300,000	\$2,772.00	\$10.04	\$2,782.04	\$2,717.30	\$64.74	2.38%
6	400,000	\$3,696.00	\$10.04	\$3,706.04	\$3,620.30	\$85.74	2.37%

2020

SUMMARY OF NEW CHARGES "ALL ENTITIES"

Grand Ledge Sewer							Oneida Twp Sewer	
	CURRENT		NEW		PERCENT INCREASE	DIFFERENCE	CURRENT	NEW
PER 1,000 GAL.	\$9.03		\$9.24		2.3%	\$0.21	\$9.03	\$9.24
2020	CURRENT		NEW			DIFFERENCE PER MONTH	CURRENT	NEW
METER SIZE	READY TO SERVE PER MONTH	CURRENT / OLD METER RATIO REU'S PER METER SIZE	READY TO SERVE PER MONTH	METER RATIO FACTOR - REU'S PER METER SIZE	PERCENT INCREASE		READY TO SERVE PER MONTH	READY TO SERVE PER MONTH
3/4	\$8.30	1.00	\$10.04	1.00	21.0%	\$1.74	\$8.30	\$10.04
1	\$8.30	1.00	\$10.04	1.00	21.0%	\$1.74	\$8.30	\$10.04
1 1/2	\$8.30	1.00	\$10.04	1.00	21.0%	\$1.74	\$8.30	\$10.04
2	\$8.30	1.00	\$10.04	1.00	21.0%	\$1.74	\$8.30	\$10.04
3	\$8.30	1.00	\$10.04	1.00	21.0%	\$1.74	\$8.30	\$10.04
4	\$8.30	1.00	\$10.04	1.00	21.0%	\$1.74	\$8.30	\$10.04
6	\$8.30	1.00	\$10.04	1.00	21.0%	\$1.74	\$8.30	\$10.04
8	\$8.30	1.00	\$10.04	1.00	21.0%	\$1.74	\$8.30	\$10.04

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR	2020	0%	2020			
Grand Ledge Sewer	ANNUAL BUDGET	PERCENT FIXED EXPENSES	BASE RATE FIXED EXPENSES	COST PER REU	CONSUMPTION VARIABLE EXPENSES	VOLUME COST PER UNIT
Dept.: 592.536 PLANT OPERATION & MAINTENANCE	\$714,602	0%	\$0	\$0.00	\$714,602	\$3.565
Dept.: 592.538 LIFT STATION	\$68,638	0%	\$0	\$0.00	\$68,638	\$0.342
Dept.: 592.539 SEWERS	\$333,831	0%	\$0	\$0.00	\$333,831	\$1.665
Dept.: 592.542 SEWER GENERAL EXPENSE	\$305,568	0%	\$0	\$0.00	\$305,568	\$1.524
OPERATION & MAINTENANCE EXPENSES	\$1,422,639		\$0	\$0.00	\$1,422,639	\$7.097
DEBT - PRINCIPAL & INTEREST ANNUAL PAYMENTS						
2014 Refunded complete 2025	\$217,882	68%	\$148,558	\$3.72	\$69,324	\$0.35
2019 Capital Improvement Bonds	\$146,978	68%	\$100,214	\$2.51	\$46,764	\$0.23
2009 Bonds	\$223,102	68%	\$152,117	\$3.81	\$70,985	\$0.35
ANNUAL DEBT PAYMENTS PRINCIPAL & INTEREST	\$587,962		\$400,889	\$10.04	\$187,073	\$0.93
ANNUAL O & M + DEBT	\$2,010,601		\$400,889	\$10.04	\$1,609,712	\$8.03
				"NON OPERATING" INCOME REDUCTION CONTRIBUTION	0.000	0.249
CALCULATED RATE O & M + DEBT	PER REU		MONTH	\$10.04		\$7.78
RESERVES						
EQUIPMENT REPLACEMENT SHORT LIVED ASSETS	\$23,000	0%	\$0	\$0.00	\$23,000	\$0.11
EQUIPMENT REPLACEMENT PAGE 2	\$38,000	0%	\$0	\$0.00	\$38,000	\$0.19
EQUIPMENT REPLACEMENT PAGE 3	\$115,000	0%	\$0	\$0.00	\$115,000	\$0.57
CAPITAL IMPROVEMENT	\$116,500	0%	\$0	\$0.00	\$116,500	\$0.58
CAPITAL + EQUIPMENT & RRI RESERVES	\$292,500		\$0	\$0.00	\$292,500	\$1.46
ADOPTED BUDGET	\$2,303,101		\$400,889		\$1,902,212	
REVENUE COLLECTED THROUGH RATES	\$2,253,101		17% \$400,889		83% \$1,852,212	
CALCULATED RATE PER PER REU	PER		MONTH	\$10.04	1,000 GAL.	\$9.24
ANNUAL EQUIVALENT REU'S 39,912			CURRENT RATES	\$8.30		\$9.03
ANTICIPATED EQUIVALENT GALLONS / UNITS 200,456			PERCENT INCREASE	21.0%		2.3%
INVOICES PER YEAR 12			INCREASE OF	\$1.74		\$0.21

Grand Ledge Sewer		2020					UNITS OF WATER INVOICED TO CUSTOMER FOR THIS EVALUATION WE WILL USE THE LOWEST					BY DEFAULT THE PROGRAM USES THE LOWEST YEAR	
USAGE REPORTED IN		GALLONS										UNITS USED IN RATE EVALUATION	
USAGE REPORTED IN		FISCAL YEARS											
FISCAL YEAR ENDING IN YEAR OF		2015	2016	2017	2018	2019	PERCENT OF TOTAL	AVERAGE	MAX. YEAR	MIN. YEAR	PERCENT DIFFERENCE FROM MAX. TO MIN. YEAR	ANTICIPATED PERCENT REDUCTION NEXT YEAR	
Grand Ledge Sewer		207,832,718	202,878,859	195,688,215	190,910,300	205,049,700	100.0%	200,471,958	207,832,718	190,910,300	8%	-5%	200,455,815
Oneida Twp Sewer							0.0%						
TOTALS		207,832,718	202,878,859	195,688,215	190,910,300	205,049,700		200,471,958	207,832,718	190,910,300	8%		200,455,815
			1831996.093	1767064.581	1723920.009	1851598.791							
												GALLONS OF REDUCTION	
												GALLONS USED FOR EVALUATION	200,455,815

Equipment Operating Fund



**EQUIPMENT OPERATING
DEPARTMENT BUDGET NARRATIVE
FISCAL YEAR 2021**

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.

Fund: 661 - EQUIPMENT OPERATING FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 440.441 EQUIPMENT OPERATION								
628.000 OPERATIONAL REVENUES	473	190	1,381	-	2,000	690	2,000	scrap metal
628.001 INSURANCE DIVIDENDS	5,276	3,977	3,869	-	-	-	-	
635.001 EQUIPMENT RENTAL	299,044	277,092	223,544	162,910	223,544	214,176	223,544	Includes DDA Snow Removal
635.002 CITY MECHANIC	2,221	1,957	1,408	2,334	1,862	1,274	1,980	4 year average
635.003 REIMBURSEMENT FOR SALARIES	21,384	18,892	29,390	14,333	29,390	15,288	21,000	Includes DDA Snow Removal
635.004 REIMBURSEMENT FOR FRINGE BENFIT	19,718	14,964	16,271	7,694	16,271	7,815	14,662	Includes DDA Snow Removal
635.007 REIMBURSE FOR OPERATING SUPPLY	479	74	18	148	331	25	180	4 year average
665.001 INTEREST	132	366	272	95	200	15	216	4 year average
673.000 SALE OF FIXED ASSETS	15,282	-	-	(3,648)	3,000	9,108	3,000	Municipal Auction
695.003 LOAN PROCEEDS	-	-	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	-	-	-	30,000	48,000	48,000	115,730	Salt Barn/Equipment Debt
Total Revenues	364,007	317,512	276,153	213,866	324,598	296,390	382,312	
Expenditures								
Dept.: 440.441 EQUIPMENT OPERATION								
703.000 SALARIES/WAGES	79,855	70,875	85,841	107,067	75,937	64,996	77,592	primarily mechanic, personnel assigned to DDA work
703.100 OVERTIME	2,436	1,633	2,520	2,524	2,111	4,442	2,610	
719.000 FRINGE BENEFITS	37,627	30,913	42,899	46,760	37,513	36,831	41,201	
741.001 REPLACEMENT TOOLS	4,483	1,192	7,159	2,319	5,000	1,050	-	
744.000 UNIFORMS	440	4	360	330	600	889	1,000	

Fund: 661 - EQUIPMENT OPERATING FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
776.000 MAINTENANCE SUPPLIES	42,997	60,246	71,097	68,568	70,000	49,952	128,540	15k Plows, 30k liquid add, 7k broom
802.010 LABOR ATTORNEY	3	443	256	1,713	2,000	1,134	2,000	
803.000 TRASH REMOVAL	379	639	314	437	650	536	900	
811.000 CONTRACTUAL	4,287	6,728	6,028	6,597	7,500	477	7,500	4 year average + GPS fleet Management
840.000 INSURANCE	5,143	4,783	5,493	6,066	6,119	2,895	6,119	
921.000 UTILITIES	3,919	3,498	4,169	4,316	5,000	3,190	7,000	
931.000 BUILDING MAINTENANCE	13,704	6,130	5,630	4,423	6,000	7,434	6,000	
959.000 DEPRECIATION	43,861	55,888	55,888	55,362		-		
974.007 CAPITALIZED ASSETS	(51,590)	(109,021)	(54,303)	(31,517)	-	-	-	
977.000 EQUIPMENT	56,624	116,849	58,803	55,114	-	7,891	-	per vehicle replacement plan, \$105,229
991.000 DEBT-PRINCIPAL	-	-	-	-	-	-	37,830	Equipment Debt Pymt
995.000 DEBT-INTEREST	-	-	-	-	9,896	-	27,900	Equipment Debt Pymt
995.001 INTERFUND INTEREST	-	-	-	-	-	-	-	
997.101 INDIRECT COST CHARGES	19,976	21,374	23,625	26,526	28,700	28,700	31,481	3 year average actual
Total Expenditures	264,143	272,174	315,779	356,605	257,026	210,419	377,673	
Revenues less Expenditures	99,864	45,338	(39,626)	(142,739)	67,572	85,971	4,638	
Estimated Working Capital 6/30/20							19,906	
Estimated Working Capital 6/30/21							24,545	

GRANTS FUND

Fund: 274 - GRANT FUND	Actual FY 16	Actual FY 17	Actual FY18	Actual FY19	Amended Budget FY20	Actual Thru Mar FY20	Request FY21	
Revenues								
Dept.: 750.904 BOAT LAUNCH TF11-041								
541.001 STATE GRANT	-	138,800	-	-	-	-	-	
675.000 DONATIONS	-	20,000	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND								-
Total Dept.: 750.904 BOAT LAUNCH TF11-041	-	158,800	-	-	-	-	-	
Dept.: 750.905 603 E River St TF14-0161								
541.001 STATE GRANT	148,883	-	-	-	-	-	-	
675.000 DONATIONS	-	-	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	140,000							-
Total Dept.: 750.905 603 E River St TF14-0161	288,883	-	-	-	-	-	-	
Dept.: 750.906 OAKPARK EXPANSN TF15-0195								
541.001 STATE GRANT	-	39,565	-	-	-	-	-	
675.000 DONATIONS	-	-	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	18,000	-	-	-	-	-	-	
Total Dept.: 750.906 OAKPARK EXPANSN TF15-0195	18,000	39,565	-	-	-	-	-	
Dept.: 750.907 SPLASH PAD								
541.001 STATE GRANT	-	-	66,666	-	-	-	-	
675.000 DONATIONS	-	898	56,867	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND						(37,000)		-
Total Dept.: 750.907 SPLASH PAD	-	898	123,533	-	-	(37,000)	-	
Dept.: 750.908 FITZGERALD PARK EXPANSION								
541.001 STATE GRANT	-	-	-	-	-	-	-	
675.000 DONATIONS	-	-	-	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND				32,000	-			-
Total Dept.: 750.908 FITZGERALD PARK EXPANSION	-	-	-	32,000	-	-	-	
Dept.: 750.909 JAYCEE PARK IMPROVEMENTS								
541.001 STATE GRANT	-	-	-	-	-	-	-	Trail Connection/launch DNR grant
675.000 DONATIONS	-	-	-	-	-	-	-	132,000
699.101 TRANSFER FROM GENERAL FUND			50,000	-	12,620	20,761	-	

Fund: 274 - GRANT FUND	Actual FY 16	Actual FY 17	Actual FY18	Actual FY19	Amended Budget FY20	Actual Thru Mar FY20	Request FY21	
Total Dept.: 750.909 JAYCEE PARK IMPROVEMENTS	-	-	50,000	-	12,620	20,761	-	
Dept.: 750.910 JAYCEE PARK PERFORMANCE SHELTER								
541.001 STATE GRANT	-	-	-	51,300	-	38,700	-	Performance shelter, MCAA, rotary
675.000 DONATIONS	-	-	-	140,000	-	25,000	-	180,000
699.101 TRANSFER FROM GENERAL FUND					25,000	73,859	-	
Total Dept.: 750.910 JAYCEE PARK IMPROVEMENTS	-	-	-	191,300	25,000	137,559	-	
Total Revenues	306,883	199,262	173,533	223,300	37,620	121,320	-	
Expenditures								
Dept.: 750.904 BOAT LAUNCH TF11-041								
974.000 LAND IMPROVEMENTS	7,220	260,732	-	-	-	-	-	
Total Dept.: 750.904 BOAT LAUNCH TF11-041	7,220	260,732	-	-	-	-	-	
Dept.: 750.905 603 E River St TF14-0161								
971.000 LAND ACQUISITION	250,632	30	-	-	-	-	-	
Total Dept.: 750.905 E River St TF14-161	250,632	30	-	-	-	-	-	
Dept.: 750.906 OAKPARK EXPANSN TF15-0195								
971.000 LAND ACQUISITION	3,450	54,326	-	-	-	-	-	
Dept.: 750.906 OAKPARK EXPANSN TF15-0195	3,450	54,326	-	-	-	-	-	
Dept.: 750.907 SPLASH PAD								
977.000 EQUIPMENT	-	-	24,369	111,516	-	-	-	
Total Dept.: 750.907 SPLASH PAD	-	-	24,369	111,516	-	-	-	
Dept.: 750.908 FITZGERALD PARK EXPANSION								
971.000 LAND ACQUISITION	-	-	-	-	55,500	102,853	-	Gulf St
Total Dept.: 750.908 FITZGERALD PARK EXPANSION	-	-	-	-	55,500	102,853	-	
Dept.: 750.909 JAYCEE PARK IMPROVEMENTS								
974.000 LAND IMPROVEMENTS	-	-	12,154	158,026	-	405	-	Performance shelter, \$230,000 \$90,000 rotary, MCAA, \$50,000 donation
Total Dept.: 750.909 JAYCEE PARK IMPROVEMENTS	-	-	12,154	158,026	-	405	-	
Dept.: 750.910 JAYCEE PARK PERFORMANCE SHELTER								
974.000 LAND IMPROVEMENTS	-	-	-	73,726	-	211,249	-	
Total Dept.: 750.910 JAYCEE PARK PERFORMANCE SH	-	-	-	73,726	-	211,249	-	
Dept.: 966.001 TRANSFER OUT								
999.208 TRANSFER TO PARKS & REC	-	6,512	-	-	-	-	-	

Fund: 274 - GRANT FUND	Actual FY 16	Actual FY 17	Actual FY18	Actual FY19	Amended Budget FY20	Actual Thru Mar FY20	Request FY21
Total Dept.: 966.001 TRANSFER OUT	-	6,512	-	-	-	-	-
Total Expenditures	261,302	321,601	36,523	343,268	55,500	314,507	-
Revenues less Expenditures	45,581	(122,338)	137,011	(119,968)	(17,880)	(193,187)	-
Estimated Working Capital 6/30/20							60
Estimated Working Capital 6/30/21							60

2016 Debt
Service Fund

Fund: 305 - 2016 CAP IMPROV BONDS FUND	Actual FY 16	Actual FY17	Actual FY18	Actual FY19	Amended Budget FY20	Actual thru Mar FY20	Request FY21	Comments
Revenues								
Dept.: 000.000 GENERAL								
665.001 INTEREST	-	4,497	24,595	22,179	-	1,471	-	
GENERAL TOTAL	-	4,497	24,595	22,179	-	1,471	-	
Dept.: 931.001 TRANSFERS IN								
699.204 TRANSFER FROM MUNICIPAL STREETS		293,375	333,502	333,703	326,489	326,489	299,283	105K E River 222K Eaton County
699.248 TRANSFER FROM DDA FUND		-	184,071	178,452	-		-	
699.394 TRANSFER FROM DDA DEBT FUND		196,100	-	-	170,205	170,205	175,473	Issue 7/7/16
699.494 TRANSFER FROM DDA CAP PROJ FUND		196,100	-	-	-		-	E River St - #1 Cugino's, #2 Flour Child #4 Library, Parking lots Last Pymt 5/1/32 - 170,205
TRANSFERS IN TOTAL	-	685,575	517,573	512,155	496,694	496,694	474,756	
Total Revenues	-	690,072	542,168	534,334	496,694	498,165	474,756	
Expenditures								
Dept.: 905.906 DEBT SERVICE								
991.000 DEBT-PRINCIPAL		415,000	440,000	435,000	430,000	-	415,000	112K E River 222K Eaton County DDA \$68K E River/ \$103K Library & Lots
995.000 DEBT-INTEREST		76,975	85,955	77,155	66,695	33,348	59,756	
998.000 DEBT-PAYING AGENT FEES		500	1,000	-	500	500	500	
DEBT SERVICE TOTAL	-	492,475	526,955	512,155	497,195	33,848	475,256	
Total Expenditures	-	492,475	526,955	512,155	497,195	33,848	475,256	
Revenues less Expenditures	-	197,597	15,213	22,179	(501)	464,318	(500)	
Estimated Working Capital 6/30/20							38,388	
Estimated Working Capital 6/30/21							37,888	

2019 Debt
Service Fund

Fund: 306 - 2019 CAP IMPROV BONDS FUND	Actual FY 16	Actual FY17	Actual FY18	Actual FY19	Amended Budget FY20	Actual thru Mar FY20	Request FY21	Comments
Revenues								
Dept.: 000.000 GENERAL								
665.001 INTEREST	-	-	-	-	-	2,140	-	
GENERAL TOTAL	-	-	-	-	-	2,140	-	
Dept.: 931.001 TRANSFERS IN								
699.204 TRANSFER FROM MUNICIPAL STREETS		-	-	-	10,506	-	204,970	
699.661 TRANSFER FROM EQUIP OP		-	-	-	32,763		65,730	
699.592 TRANSFER FROM S/W FUND		-	-	-	46,987	-	294,458	
TRANSFERS IN TOTAL	-	-	-	-	90,255	-	565,158	
Total Revenues	-	-	-	-	90,255	2,140	565,158	
Expenditures								
Dept.: 905.906 DEBT SERVICE								
991.000 DEBT-PRINCIPAL		-	-	-	-	-	325,000	
995.000 DEBT-INTEREST		-	-	-	90,255	-	239,650	
998.000 DEBT-PAYING AGENT FEES		-	-	-	-	-	500	
DEBT SERVICE TOTAL	-	-	-	-	90,255	-	565,150	
Total Expenditures	-	-	-	-	90,255	-	565,150	
Revenues less Expenditures	-	-	-	-	0	2,140	8	
Estimated Working Capital 6/30/19							0	
Estimated Working Capital 6/30/20							8	

Capital Projects Fund

Fund: 406 - 2019 CAPITAL PROJECTS FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 000.000 GENERAL								
665.001 INTEREST	-	-	-	-	-	30,001	70,000	
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-		-	
695.001 BOND PROCEEDS					7,300,000	7,296,591	-	
697.000 PREMIUM ON BONDS								
Total Revenues	-	-	-	-	7,300,000	7,326,592	70,000	
Expenditures								
Dept.: 000.000 GENERAL								
800.001 BOND ISSUE COSTS	-	-	-	-		100,490	-	
999.101 TRANSFER TO MUNICIPAL STREETS	-	-	-	-	-	-	-	
GENERAL TOTAL	-	-	-	-	-	100,490	-	
Dept.: 440.102 STREETS								
800.001 BOND ISSUE COSTS	-	-	-	-	37,027	-	-	Jenne/S Bridge Kent/Liberty Lamson Other Construction Road projects
974.006 CONSTRUCTION	-	-	-	-	2,612,973	34,613	2,578,360	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	21,030	-	
STREETS	-	-	-	-	2,650,000	55,643	2,578,360	
Dept.: 440.441 EQUIPMENT OPERATING								
800.001 BOND ISSUE COSTS	-	-	-	-	11,877	-	-	
974.006 CONSTRUCTION	-	-	-	-	838,123	46,761	622,824	Salt Storage Facility
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	1,613	-	

Fund: 406 - 2019 CAPITAL PROJECTS FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY20	Actual thru Mar FY 20	Request FY 21	Comments
977.000 EQUIPMENT	-	-	-	-	-	166,926	-	Equipment
EQUIPMENT OPERATING	-	-	-	-	850,000	215,299	622,824	
Dept.: 591.548 WATER GENERAL EXPENSE								Various Water projects including Kent/Liberty/Lamson
800.001 BOND ISSUE COSTS	-	-	-	-	26,565	-	-	Jenne/Bridge
974.006 CONSTRUCTION	-	-	-	-	1,873,435	-	1,873,435	Railroad crossing Orchard
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
WATER GENERAL EXPENSE	-	-	-	-	1,900,000	-	1,873,435	
Dept.: 592.542 SEWER GENERAL EXPENSE								Various Sewer Projects Including Kent/Liberty/Lamson
800.001 BOND ISSUE COSTS	-	-	-	-	26,565	-	-	Jenne/Bridge
974.006 CONSTRUCTION	-	-	-	-	1,873,435	-	1,873,435	Railroad crossing Orchard clarifier
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
SEWER GENERAL EXPENSE	-	-	-	-	1,900,000	-	1,873,435	
Total Expenditures	-	-	-	-	7,300,000	371,432	6,948,054	
Revenues less Expenditures	-	-	-	-	-	6,955,160	(6,878,054)	
Estimated Working Capital 6/30/20							6,994,695	
Estimated Working Capital 6/30/21							116,641	

Fund: 410 - CAPITAL PROJECTS FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
Revenues								
Dept.: 000.000 GENERAL								
628.001 DIVIDENDS	-	-	-	-	-	99,470	-	
665.001 INTEREST	-	14,338	-	-	-	24	-	
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	-	
699.495 TFR FROM LDFA	250,000	-	100,000	-	-	-	-	
GENERAL TOTAL	250,000	14,338	100,000	-	-	24	-	
Dept.: 170.264 CITY HALL								
665.001 INTEREST	-	-	-	-	-	-	-	
695.001 BOND PROCEEDS								
697.000 PREMIUM ON BONDS								
GENERAL TOTAL	-	-	-	-	-	-	-	
Dept.: 900.906 EAST RIVER STREET / STREETS								
665.001 INTEREST	-	-	-	-	-	-	-	
695.001 BOND PROCEEDS	-	2,075,000	-	-	-	-	-	
697.000 PREMIUM ON BONDS		30,011			-		-	
EAST RIVER STREET TOTAL	-	2,105,011	-	-	-	-	-	
Dept.: 900.907 DDA PARKING LOTS								
665.001 INTEREST	-	-	-	-	-	-	-	
695.001 BOND PROCEEDS	-	1,500,000	-	-	-	-	-	
697.000 PREMIUM ON BONDS	-	26,510	-	-	-	-	-	
PARKING LOT - DDA PARKING LOTS TOTAL	-	1,526,510	-	-	-	-	-	

Fund: 410 - CAPITAL PROJECTS FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
Dept.: 900.908 EATON COUNTY MILLAGE PROJECTS								
665.001 INTEREST	-	-	-	-	-	-	-	
695.001 BOND PROCEEDS	-	1,030,000	-	-	-	-	-	
697.000 PREMIUM ON BONDS	-	23,651	-	-	-	-	-	
EATON COUNTY MILLAGE PROJECTS TOTAL	-	1,053,651	-	-	-	-	-	
Total Revenues	250,000	4,699,511	100,000	-	-	24	-	
Expenditures								
Dept.: 000.000 GENERAL								
999.101 TRANSFER TO GENERAL FUND	-	-	-	-	-	-	-	
999.101 TRANSFER TO MUNICIPAL STREETS	-	250,000	-	-	-	-	-	
GENERAL TOTAL	-	250,000	-	-	-	-	-	
Dept.: 170.264 GENERAL								
800.001 BOND ISSUE COSTS								
975.000 BUILDING	-	-	-	-	70,435	-	-	
975.999 ARCHITECTURAL/SOFT COSTS	-	-	-	-	-	-	-	
996.001 BOND DISCOUNT								
GENERAL TOTAL	-	-	-	-	70,435	-	-	
Dept.: 900.906 EAST RIVER STREET / STREETS								
800.001 BOND ISSUE COSTS	-	57,718	-	-	-	-	-	
974.006 CONSTRUCTION	152,440	895,999	215,173	246,766		43,031	-	

Fund: 410 - CAPITAL PROJECTS FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru Mar FY 20	Request FY 21	Comments
974.999 CONSTRUCTION ENGINEERING	28,880	65,031	35,586	216,970	-	-	-	
996.001 BOND DISCOUNT								
EAST RIVER ST TOTAL	181,320	1,018,748	250,759	463,736	-	43,031	-	
Dept.: 900.907 DDA PARKING LOTS								
800.001 BOND ISSUE COSTS	-	26,141	-	-	-	-	-	
817.000 PROFESSIONAL SERVICES	-	7,190	10,545	-	-	-	-	
974.006 CONSTRUCTION	-	121,567	1,094,159	242,681		3,740	-	
974.999 CONSTRUCTION ENGINEERING	-	49,694	100,648	83,600	-	-	-	
996.001 BOND DISCOUNT								
PARKING LOT - DDA PARKING LOTS TOTAL	-	204,592	1,205,352	326,281	-	3,740	-	
Dept.: 900.908 EATON COUNTY MILLAGE PROJECTS								
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	654,704	258,067	87,002		23,664	-	
974.999 CONSTRUCTION ENGINEERING	-	-	26,460	52,056	-	-	-	
996.001 BOND DISCOUNT								
EATON COUNTY MILLAGE PROJECTS TOTAL	-	654,704	284,527	139,058	-	23,664	-	
Total Expenditures	181,320	2,128,044	1,740,638	929,075	70,435	70,435	-	
Revenues less Expenditures	68,680	2,571,467	(1,640,638)	(929,075)	(70,435)	(70,411)	-	
Estimated Working Capital 6/30/20							0	
Estimated Working Capital 6/30/21							0	

Employee Benefit Fund

Fund: 678 - EMPLOYEE BENEFITS FUND	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Amended Budget FY 20	Actual thru March FY 20	Request FY 21	Comments
Revenues								
Dept.: 850.852 EMPLOYEE BENEFITS								
628.000 OPERATIONAL REVENUES	1,163	-	-	-	-	-	-	
665.001 INTEREST	439	227	195	36	-	-	-	
681.001 PENSION CHARGES TO FUNDS	221,263	233,229	235,393	235,436	275,201	210,093	352,314	FOP/ICMA
682.000 HEALTH CHARGES TO FUNDS	514,977	442,331	637,704	614,962	615,428	462,597	689,709	
684.000 HEALTH DEDUCTIONS AND RECEIPTS	14,902	13,730	13,995	17,252	13,995		-	FSA - Accounts held externally as of 7/1/19
684.001 HEALTH RECEIPTS-RETIREEES	13,771	24,849	30,749	47,870	49,795	31,814	49,220	Retirees' costs
Total Revenues	766,515	714,366	918,035	915,556	954,419	704,503	1,091,243	
Expenditures								
Dept.: 850.852 EMPLOYEE BENEFITS								
714.000 MEDICAL	333,795	310,235	345,900	362,157	416,593	361,871	445,755	Actives' costs
714.001 MEDICAL--RETIREEES	24,160	49,752	62,376	88,654	99,590	72,531	98,440	Retirees' costs 7% increase
714.002 VISION/DENTAL/LIFE/OPT OUTS	60,461	69,646	74,546	68,084	76,544	78,156	121,425	50K Life, Wellness Programs, sick payout
714.010 OTHER POST EMPLOYMENT BENEFITS	-	150,000	150,000	150,000	150,000	150,000	75,000	\$771K - AAL unfunded - MERS RHFV MERS RHFV 3% vs 0.5% - 7 Year Plan
716.000 BENEFIT ADMINISTRATION	1,069	416	495	-	545	29	626	
717.001 RETIREMENT BENEFITS - ICMA	221,952	126,147	152,112	135,596	169,000	126,708	196,432	UAW/CCLP/NON UNION employees (25) Fully Funded
717.001 RETIREMENT BENEFITS - MERS		93,457	111,588	114,560	134,174	134,174	128,676	CCLP employees-required portion (20) Annual Actuarial Valuation 2018
717.002 RETIREMENT - ADDTL UAL CONTRIBUTIONS			-	-	-		-	Unfunded Liability Police Dept. \$1,209397 49%Funded [required 5.75 vs. 7.75%]-FOP (11)
718.000 UNEMPLOYMENT BENEFITS	-	12,575	1,322	-	15,000	-	15,000	
719.000 FRINGE BENEFITS	-		1,902	-	-	416	-	Admin Correction-Healthcare opt outs payroll tax
Total Expenditures	641,436	812,228	900,241	919,051	1,061,445	923,886	1,081,354	
Revenues less Expenditures	125,079	(97,862)	17,794	(3,495)	(107,026)	(219,383)	9,889	
Estimated Working Capital 6/30/20							146,086	
Estimated Working Capital 6/30/21							155,975	

*Note Additional Pension contribution paid by Police Department in General Fund FY 21 Amount \$65,292

The City of Grand Ledge



CAPITAL IMPROVEMENTS PLAN FINAL 2020-2024

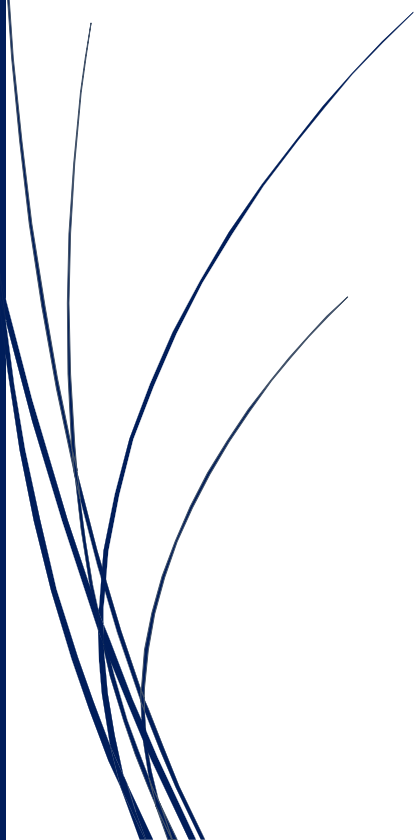


TABLE OF CONTENTS

CIP OVERVIEW 3

 What is a Capital Improvements Plan (CIP)?..... 3

 What are capital improvements?..... 3

 What determines the length of a CIP?..... 4

 What is the capital improvement budget? 4

 What does the CIP process look like? 4

 INITIATION 5

 PROJECT HISTORY ANALYSIS..... 5

 INFORMATION GATHERING..... 5

 PRIORITIZING 5

 REVIEW PROCEDURES 5

FUNDING 6

CIP COMPONENTS 6

AIR ABRAMS MUNICIPAL AIRPORT 7

ADM ADM-CH: ADMINISTRATION – CITY HALL 8

ADM ADM-PD: POLICE DEPARTMENT..... 8

DDA DOWNTOWN DEVELOPMENT AUTHORITY..... 9

EQP DPS: EQUIPMENT - DEPT. OF PUBLIC SERVICES 10

P&R DPS-P: PARKS & RECREATION - DEPT. OF PUBLIC SERVICES - PARKS 11

STS DPS: STREETS - DEPT. OF PUBLIC SERVICES..... 13

W&S DPS-S: WATER & SEWER - DEPT. OF PUBLIC SERVICES - SEWER 15

W&S DPS-W: WATER & SEWER - DEPT. OF PUBLIC SERVICES - WATER 16

ATTACHMENTS 17



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 2018.

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

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

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

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

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

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

FUNDING

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

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

CIP COMPONENTS

The components of the CIP have been established as follows:

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

AIR ABRAMS MUNICIPAL AIRPORT				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
AIR	FY20 Rehab Taxiway Parallel Design and Rehab Apron Design	\$92,899.18	Federal/State 95%	Airport Fund 5%
AIR	FY21 Rehab Taxiway Parallel Construction	\$1,290,000	Federal/State 95%	Airport Fund 5%
AIR	FY21 Rehab Apron Construction	\$580,000	Federal/State 95%	Airport Fund 5%
AIR	FY22 Acquire Land for Approaches or RPZ Rwy 27	\$175,000	Federal/State 95%	Airport Fund 5%
AIR	FY23 Light/Mark/Remove Obstructions Rwy 27 Approach Tree	\$300,000	Federal/State 95%	Airport Fund 5%
AIR	FY24 Install Taxiway Lighting Parallel Design	\$50,000	Federal/State 95%	Airport Fund 5%
AIR	FY25 Install Taxiway Lighting Parallel Construction	\$750,000	Federal/State 95%	Airport Fund 5%
Project Description: FY20-25 Per State of Michigan Bureau of Aeronautics - Airport Capital Improvement Program for 4DO.				

ADM ADM-CH: ADMINISTRATION – CITY HALL				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
ADM-CH	Generator – City Hall	\$170,000	Property Taxes	
ADM-CH	Key FOB – City Hall	\$48,000	Property Taxes	
ADM-CH	Roof – City Hall	\$210,000	Property Taxes	
ADM-CH	Windows – City Hall	\$100,000	Property Taxes	

Project Description:
FY21 Replace existing Generator with one adequately sized for the needs of City Hall
FY22 Replace existing Key FOB with server integrated system
FY20-24 Phased Improvements Roof Sections A – G
FY22-24 Phased Improvements Window Areas 1-4

ADM ADM-PD: POLICE DEPARTMENT				
Department	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
ADM-PD	EQUIPMENT REPLACEMENT PLAN	\$187,000	Property Taxes	

Project Description:
An equipment replacement plan details purchases of the police vehicles during FY20 through FY24. 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 \$187,000.

FY20-24 One Police Vehicle Purchase in each year

DDA DOWNTOWN DEVELOPMENT AUTHORITY				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
TIER 1 PRIORITIES				
DDA	Public bathrooms within the district	\$100,000	Property Taxes	
FY20 Project Description: <i>Per Adopted DDA Board Priorities</i> Per Board action on March 11, 2020, bathrooms to be placed at Jaycee Park.				
DDA	Directional signage throughout the district and parks (landmarks)	\$75,000	Property Tax	
FY21 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Crosswalks at E. Jefferson/Liberty; midblock (100) W. Jefferson; midblock (200) N. Bridge	\$150,000	Property Tax	
FY20-21 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Petoskey Drive development	\$200,000	Property Tax	
FY20-21 Project Description: <i>Per Adopted DDA Board Priorities</i>				
TIER 2 PRIORITIES				
DDA	Entryway signage	\$100,000	Property Tax	
FY20-21 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Multi-purpose structure at Jaycee Park	\$150,000	Property Tax	
FY20-21 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Downtown Streetscape	\$1,500,000	Bond Proceeds	Property Tax
FY20-21 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Adopt a wall/art project(s)	\$25,000	Property Tax	
FY20-21 Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Revise façade/renovation grant program	\$100,000	Property Tax	Bond Proceeds
FY20-21 Project Description: <i>Per Adopted DDA Board Priorities</i>				

EQP DPS: EQUIPMENT - DEPT. OF PUBLIC SERVICES				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	FY20 Salt Storage Facility	\$510,000	Bond Proceeds	MDOT
DPS	FY20 Front end loaders/used (2)	\$150,000	Bond Proceeds	
DPS	FY20 Plow Trucks/used (2)	\$220,000	Bond Proceeds	
DPS	FY22 USED 1x DUMP	\$125,000	Internal Service Fund	Internal Service Fund
DPS	FY23 ¾ TON TRUCK	\$32,000	Internal Service Fund	
DPS	FY24 ¾ TON TRUCK	\$32,000	Internal Service Fund	
DPS	FY24 Wood Chipper	\$50,000	Internal Service Fund	
<p>Project Description: Per Equipment Replacement Plan Schedule</p> <p>The Equipment Replacement Plan details purchases of the equipment listed above during the through FY24. 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 \$1,049,000. No purchases are scheduled in FY21 due to additional equipment purchases in FY20.</p>				

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

Project Description - ALL PARKS:

FY20-21 - Property Boundary Signs - Priority 1 of The City of Grand Ledge Parks & Recreation Master Plan 2017 – 2021

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

Project Description – FITZGERALD PARK:

FY22 – Improve Portage Options at Dam with Eaton County - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 - 2021

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

Project Description – FITZGERALD MEMORIAL FIELD:

FY22 – Enhance Spectator and ADA Accessibility - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 - 2021

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

Project Description – ISLAND PARK:

FY22 – Bank Restoration - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 - 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Bank Restoration	\$150,000	Property Taxes	

Project Description – OAK PARK:

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

FY23– Parking and Trail Improvements - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 – 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Pull Out for Kayak/Canoe	\$10,000	Property Taxes	
DPS - P	Parking and Trail Improvements	\$300,000	Michigan National Resources Trust Fund (MNRTF) Grant	Property Taxes

Project Description – RIVERWALK TRAIL:

FY24 – Connect Island to Fitzgerald Park - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 - 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Connect Island to Fitzgerald Park	\$500,000	Bond Proceeds	Grants/Property Taxes

STS DPS: STREETS - DEPT. OF PUBLIC SERVICES

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Jenne/S. Bridge	\$485,258	Urban STP	Property Taxes

Project Description: *Per 10YR Street Improvement Schedule*

FY20 Jenne/S. Bridge, Reconstruction – South St to Jefferson

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	E. Kent	\$453,204	Bond Proceeds	Property Taxes
DPS	Liberty	\$362,701	Bond Proceeds	Property Taxes
DPS	Lamson	\$325,234	Bond Proceeds	Property Taxes
DPS	E. South St (Park to E. Kent)	\$69,720	Bond Proceeds	Property Taxes
DPS	Taylor St (Jenne to Lamson)	\$69,525	Bond Proceeds	Property Taxes
DPS	W. Jefferson	\$110,000	Bond Proceeds	Property Taxes
DPS	Whitney/N. Clinton/Oakwood	\$81,000	Bond Proceeds	Property Taxes
DPS	Orchard	\$506,243	MDOT Category B	Property Taxes
DPS	Candlewood Subdivision	\$180,000	Bond Proceeds	Property Taxes
DPS	Hawks Ridge	\$22,000	Bond Proceeds	Property Taxes
DPS	Bolton Farms Lane	\$18,000	Bond Proceeds	Property Taxes

Project Description: *Per 10YR Street Improvement Schedule*

FY21 E. Kent, Reconstruction – DeGroff to Jenne

FY21 Liberty, Reconstruction – Lincoln to Kent

FY21 Lamson, Reconstruction – Kent to Jenne

FY21 E. South St (Park to E. Kent), Resurface

FY21 Taylor St (Jenne to Lamson), Resurface

FY21 W. Jefferson, Mill & Resurface – S. Bridge to City Limits

FY21 Whitney (Miranda Lane to City Limits), N. Clinton, (M100 to dead end), Oakwood (Burch St to gravel) - Mill & Resurface

FY21 Orchard, Reconstruction

FY21 Candlewood Subdivision, Mill & Resurface – remaining streets

FY21 Hawks Ridge, Mill & Resurface – W. Main to St. Johns Chase

FY21 Bolton Farms Lane, Mill & Resurface – Hawks Ridge to Pennine Ridge

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
Project Description: <i>Per 10YR Street Improvement Schedule</i>				
FY22 All FY22 Mill & Resurface projects were pulled forward and completed FY21.				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Green	\$299,696	Urban STP	Property Taxes
Project Description: <i>Per 10YR Street Improvement Schedule</i>				
FY23 Green, Reconstruction – Seminary to South				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Union St.	\$647,000	Property Taxes	
Project Description: <i>Per 10YR Street Improvement Schedule</i>				
FY24 Union, Reconstruction – Clinton to Whitney				



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	S. Bridge St - Upgrade Sewer Main	\$338,370	Water/Sewer Fund	Bond Proceeds
DPS-S	W. Clarifier Recondition	\$200,000	Water/Sewer Fund	Bond Proceeds

FY20 - Project Description: Per Water & Sewer Rate Study CIP

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Lamson St, Liberty St, Kent St - Upgrade Sewer	\$652,330	Bond Proceeds	
DPS-S	Jet Vac Truck	\$460,000	Water/Sewer Fund	Installment Purchase Loan
DPS-S	Infiltration prevention	\$500,000	Water/Sewer Fund	
DPS-S	Orchard St - Reconstruction	\$260,600	Water/Sewer Fund	Bond Proceeds

FY21 - Project Description: Per Water & Sewer Rate Study CIP

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Wastewater Treatment Plant Expansion Engineering	\$1,000,000	Water/Sewer Fund	Federal/State Loan

FY22 - Project Description: Sanitary Sewer Hydraulic & Treatment Limitations

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Backhoe (50%)	\$57,500	Water/Sewer Fund	
DPS - S	Green St – Reconstruction, Seminary to W. South	\$183,330	Water/Sewer Fund	

FY23 - Project Description: Per Water & Sewer Rate Study CIP and Equipment Replacement Plan

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Union St. – Clinton to Whitney	\$647,400	Water/Sewer Fund	

FY24 - Project Description: Per Water & Sewer Rate Study CIP and Equipment Replacement Plan

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	S. Bridge/Jefferson-Jenne	\$271,872	Water/Sewer Fund	Bond Proceeds
FY20 - Project Description: Per Water & Sewer Rate Study CIP and Equipment Replacement Plan				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Liberty St, Lamson St, E. Kent St - Water Main Replacement	\$891,328	Bond Proceeds	Water/Sewer Fund
DPS-W	Well #9 Construction	\$1,000,000	Bond Proceeds	
DPS-W	Orchard St	\$260,600	Water/Sewer Fund	MDOT B
DPS-W	Railroad Crossing Pipe Replacement	\$200,000	Bond Proceeds	Water/Sewer Fund
FY21 - Project Description: Per Water & Sewer Rate Study CIP				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Well 10	\$2,000,000	Water/Sewer Fund	
DPS-W	Iron Removal Plant Alternative	\$10,000,000	Bond Proceeds	Water/Sewer Fund
FY22 - Project Description: – Water System Improvements (Development of well(s) to meet current and future capacity demand.)				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	BACKHOE (50%)	\$57,500	Water/Sewer Fund	
DPS-W	Green St Reconstruction - Seminary St to W South St	\$253,800	Water/Sewer Fund	Urban STP
FY23 - Project Description:				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Union St – Clinton to Whitney	\$647,400	Water/Sewer Fund	
DPS-W	½ Ton 2WD Truck	\$24,000	Water/Sewer Fund	
DPS-W	2X Dump Truck	\$150,000	Water/Sewer Fund	
DPS-W	¾ Ton 4X4 Truck	\$37,000	Water/Sewer Fund	
DPS-W	Well 11	\$5,000,000	Water/Sewer Fund	
FY24 - Project Description: Per Water & Sewer Rate Study CIP and Equipment Replacement Plan				

ATTACHMENTS

City Council Priorities 2020-2021

Adopted January 13, 2020



2020 & 2021 City Council Priorities
 Adopted January 13, 2020

TIER 1

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

TIER 2

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

TIER 3

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

AIR ABRAMS MUNICIPAL AIRPORT

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

Airport Name:	Abrams Muni	Date Prepared:	04/20/2020
Associated City:	Grand Ledge	Sponsor Name:	City of Grand Ledge
Airport Identifier:	4D0	Sponsor Email:	aking@cityofgrandledge.com

Dev. Year	Project Description	Concept#	Shown On ALP	ACIP Code	NPIAS Priority Rating	Entitlement	Discretionary	Apportionment	State	Local	Total	Project Description (Long)
2020	Install Rwy Vert/Visual Guide System Rwy 27 PAPI F/C RA	204302	N/A	STRWVI	47	\$6,300			\$350	\$350	\$7,000	sponsor reimbursement for final paid amount of RA for Rwy 27 PAPI flight check
2021	Rehabilitate Apron Construction	128178	Yes	REAPIM	58			\$522,000	\$29,000	\$29,000	\$580,000	
2021	Rehab Taxiway Parallel Construction	128177	Yes	RETWIM	64	\$326,700		\$834,300	\$64,500	\$64,500	\$1,290,000	
2022	Acquire Land for approaches or RPZ Runway 27 (Parcels)	132807	Yes	STLASZ	42	\$150,000		\$7,500	\$8,750	\$8,750	\$175,000	includes update to ALP & Exhibit A as part of land project. sponsor reimbursement for consultant phase included too.
2023	Light/Mark/Remove Obstructions Runway 27 (Parcels TBD)	132808	Yes	STOTOB	46	\$18,000			\$1,000	\$1,000	\$20,000	Tree removal
2023	Light/Mark/Remove Obstructions Runway 27 (Parcels TBD)	132809	Yes	STOTOB	46	\$132,000		\$120,000	\$14,000	\$14,000	\$280,000	Tree removal
2024	Install Taxiway Lighting Parallel Design	209025	Yes	STTWLI	44	\$45,000			\$2,500	\$2,500	\$50,000	
2025	Install Taxiway Lighting Parallel Construction	209026	Yes	STTWLI	44	\$255,000		\$420,000	\$37,500	\$37,500	\$750,000	
2026	Construct/Exp/Imp/Rehab Building 10-Unit T Hangar Design	209027	Yes	STBDMS	31	\$54,000			\$3,000	\$3,000	\$60,000	

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

TYPE	#	Vehicle YEAR	Replacement vehicle	Current PROJECTED COST in year of future purchase	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28
Ford SW	610	2017	Escape	\$ 12,000	*30000	60,000	90,000	120,000	150,000	180,000	210,000	240,000
Ford Interceptor	611	2016	Interceptor	\$ 44,500	109,000	118,000	127,000	137,000	*31000	58,000	85,000	112,000
Ford SUV	612	2015	SUV	\$ 46,000	62,000	72,000	82,000	92,000	102,000	112,000	122,000	*10000
Ford Interceptor	613	2018	Interceptor	\$ 45,000	66,000	93,000	101,000	109,000	119,000	*31000	58,000	85,000
Ford Crown Vic	614	2007	Interceptor	\$ 44,000	105,000	113,000	123,000	*31000	58,000	85,000	94,000	103,000
Ford Interceptor	615	2013	Replace SUV	\$ 42,000	187,000	*31000	58,000	85,000	93,000	101,000	111,000	121,000
Ford Interceptor	616	2012	Interceptor	\$ 43,500	177,000	187,000	*31000	58,000	85,000	94,000	102,000	110,000
Ford SUV	617	2019	SUV	\$ 45,500	37,000	64,000	91,000	118,000	127,000	137,000	*31000	58,000
Spend/Projected Cost					\$12,000	\$42,000	\$43,500	\$44,000	\$44,500	\$45,000	\$45,500	\$46,000

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

Asterick * denotes new vehicle to fleet

DDA DOWNTOWN DEVELOPMENT AUTHORITY

2020/2021 PRIORITIES

Tier 1

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

Tier 2

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

EQP DPS: EQUIPMENT - DEPT. OF PUBLIC SERVICES

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

Table 10 – Action Plan

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



STS DPS: STREETS - DEPT. OF PUBLIC SERVICES

For planning purposes only

Fiscal Year	Project Name	Limits	Type of Const.	Estimated Street Cost (2019 \$)	Estimated Utility Cost (2019\$0)	Estimated Engineering Cost	Total Est. Cost	Considerations
2020	Jenne/S. Bridge	South - S. Bridge/Jenne - Jefferson	Reconstruction	\$801,125	\$493,744	\$100,000	\$1,394,869	STP Federal match, Water/Sewer improvements.
2020	Orchard	N. Clinton - Morley	Reconstruction	\$456,243	\$421,147	\$100,000	\$977,390	MDOT Category B, Water/Sewer Improvements
2021	Ferguson, Loch Circle	Elizabeth - Bouck	Mill & Resurface	\$43,400		-	\$43,400	Funded through 2016 Capital Improvement Bond
2021	E. Kent	Jenne - DeGroff	Reconstruction	\$289,806	\$237,114	\$28,980	\$555,900	Sanitary sewer replacement
2021	Liberty	E. Kent - E.Scott	Reconstruction	\$296,034	\$273,261	\$29,603	\$598,898	Water/sewer replacement.
2021	Lamson	E. Kent - Jenne	Reconstruction	\$372,330	\$343,689	\$37,233	\$753,252	Water/sewer replacement.
2021	W. Jefferson	S. Bridge St. - City Limits	Mill & Resurface Plus	\$475,000		\$20,000	\$495,000	MDOT Category F, Traffic and Pedestrian Safety
2022	Candlewood	Remaining Streets	Mill & Resurface	\$485,345		-	\$485,345	
2022	Hawks Ridge	W. Main - St. Johns	Mill & Resurface	\$28,800		-	\$28,800	
2022	Bolton Farms Ln	Hawks Ridge - Middlewoods Way	Mill & Resurface	\$39,000		-	\$39,000	
2023	Whitney	Meranda Ln - City Limits	Mill & Resurface	\$32,000		-	\$32,000	
2023	N. Clinton	N. Bridge - DE	Mill & Resurface	\$116,900		-	\$116,900	
2023	Oakwood	Morley - Whitney	Mill & Resurface	\$37,240		-	\$37,240	
2023	W. Colonial	Edwards - Park Ct.	Partial Reconst.	\$16,748		\$2,512	\$19,260	Funded through 2016 Capital Improvement Bond
2023	Orchard/Church	Morley - Union	Mill & Resurface	\$21,800		-	\$21,800	Funded through 2016 Capital Improvement Bond
2023	Green	W. South - Seminary	Reconstruction	\$258,011	\$245,000	\$83,370	\$500,221	STP Federal match, Water/Sewer improvements.
2024	Jackson	E. Lincoln - E. Scott	Reconstruction	\$107,831	\$99,537	\$41,473	\$248,841	Water/sewer replacement.
2024	Spring	W. South - Walnut (1 long block)	Reconstruction	\$179,078	\$165,301	\$68,875	\$344,379	Will require water/sewer replacement.
2025	McDiarmid	Old Post - Kingsbridge	Partial Reconst.	\$233,700		-	\$233,700	Includes sidewalk, curb, and new road base.
2025	Kingsbridge	McDiarmid - Morton	Partial Reconst.	\$114,000		-	\$114,000	Includes sidewalk, curb, and new road base.
2025	Morton	Kingsbridge - Morton	Partial Reconst.	\$91,200		-	\$91,200	Includes sidewalk, curb, and new road base.
2026	Greenwood/E. Washington	E. Main - N. Clinton	Reconstruction	\$184,304	\$170,126	\$70,886	\$425,316	Reconfigure intersection/new water main
2027	Union	N. Clinton - Church	Reconstruction	\$399,599	\$368,860	\$153,691	\$922,150	STP Federal match, Water/Sewer improvements.
2027	Union	Church - Whitney	Reconstruction	\$301,888	\$279,312	\$116,380	\$697,580	Water/sewer replacement.
2028	W. South	Jenne - Green	Reconstruction	\$318,312	\$293,826	\$122,427	\$734,565	Will require water/sewer replacement.
2029	Cedar	S. Clinton - Old Post	Reconstruction	\$227,365	\$209,876	\$87,448	\$524,729	Will require water/sewer replacement.
	Advance construct							
	Bond funds							
	Urban STP funds/MDOT							
	Street	Limits	Type of Const.	Considerations				
	Edwards	S. Clinton - Jenne	Mill & Resurface					
	Walnut	Maple - Jenne (2 blocks)	Mill & Resurface					
	Franklin St	E. Jefferson - E. Lincoln	Mill & Resurface					
	Elm	N. Clinton - DE	Reconstruction	\$253,700		\$38,055	\$291,755	<u>Note: 2016 rough cost est. \$</u>

High	N. Clinton - DE	Reconstruction	\$259,000	\$38,970	\$298,770	
Pearl St.	DeGroff - Pine	Reconstruction	\$201,000	\$25,100	\$226,100	No water main replacement.
Taylor	Jenne - E. Scott	Reconstruction	\$196,300	\$29,445	\$255,745	Water/sewer replacement.
Maple	W. Kent - Jones (5 blocks)	Reconstruction	Milled and resurfaced in 2000.			
Seymour	M43 - Edwards	Reconstruction	Milled and resurfaced in 2000			
Willow St.	M43 - Edwards	Reconstruction	Milled and resurfaced in 2000			
Pine	M43 - Pearl	Reconstruction	Milled and resurfaced in 2000			
Belknap	Edwards - E. Scott	Reconstruction	Milled and resurfaced in 2000			
E. Colonial	Edwards - W. Colonial	Reconstruction	Milled and resurfaced in 2000			
Schoolcraft	Jones - DE	Reconstruction	Water main upgrade needed.			
Jenne St	S. Bridge - W. Lincoln	Reconstruction				
Weinert Ct	E. Saginaw Hwy - DE	Partial Reconstruct				
Ledge Lane	E. Colonial - DE	Partial Reconstruct				
Seminary St	Maple - Spring	Partial Reconstruct				
Oakwood	N. Clinton - Morley	Partial Reconst.	\$175,000			

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

MICHIGAN RURAL WATER ASSOCIATION
RATE EVALUATION PROGRAM

Grand Ledge Sewer	2020	
CAPITAL IMPROVEMENT PROJECTS SU		
CAPITAL IMPROVEMENT IDEAS WERE GENERATED FROM RELIABILITY STUDY, CITY STAFF AND CITY ENGINEER	Projects are determined at 60% water 40% sewer. \$410 per foot	

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

CAPITAL PROJECTS - FOR DETAILS OF EACH PROJECT SEE INDIVIDUAL PAGES	PRIORITY	ESTIMATED PROJECT COST	RATES / CASH CONTRIBUTION	AMOUNT FINANCED	COMPLETE IN YEAR OF	IS THIS YEAR FLEXIBLE?	MONEY NEEDED ANNUALLY
Infiltration		\$500,000	\$500,000	\$0	2022		\$250,000
S Bridge STREET UPGRADE SEWER MAIN		\$271,872	\$271,872	\$0	2020		
Orchard St.		\$260,600	\$260,600	\$0	2020		
Lamson Street/Liberty/Kent		\$427,032	\$427,032	\$0	2021		\$427,032
Green St. Reconstruction, Seminary to W. South		\$169,200	\$169,200	\$0	2023		\$56,400
W Jefferson force main		\$1,000,000	\$1,000,000	\$0	2040		\$50,000
W River		\$1,000,000	\$1,000,000	\$0	2041		\$47,619
Industrial park lift station		\$2,000,000	\$2,000,000	\$0	2043		\$86,957
Spring St Walnut to Kent		\$170,400	\$170,400	\$0	2023		\$56,800
Cedar St. Reconstruction, S. Clinton to Old Post		\$131,600	\$131,600	\$0	2023		\$43,867
Union Street, Clinton to Whitney		\$431,600	\$431,600	\$0	2024		\$107,900
Orchard St, Clinton to Morley		\$172,800	\$172,800	\$0	2025		\$34,560
				\$0			\$0
				\$0			\$0

MICHIGAN RURAL WATER ASSOCIATION
RATE EVALUATION PROGRAM

CAPITAL IMPROVEMENT RUNNING BALANCE PROJECTIONS				
		ANNUAL COST OF LIVING INCREASE:	2.00%	
		CURRENT RESERVE BALANCE APPLIED TO CAPITAL IMPROVEMENTS:	\$0	
		AVG. INTEREST RATE IN SAVINGS:	0.00%	
YEAR	PROJECT	RATES / CASH CONTRIBUTION	ANNUAL AVERAGE BUDGETED	RUNNING BALANCE
2019		\$66,099	\$100,000	\$33,901
2020		\$747,121	\$100,000	(\$613,220)
2021		\$444,113	\$100,000	(\$957,334)
2022		\$0	\$100,000	(\$857,334)
2023		\$197,996	\$100,000	(\$955,330)
2024		\$0	\$100,000	(\$855,330)
2025		\$0	\$100,000	(\$755,330)
2026		\$0	\$100,000	(\$655,330)
2027		\$0	\$100,000	(\$555,330)
2028		\$0	\$100,000	(\$455,330)
2029		\$0	\$100,000	(\$355,330)
2030		\$0	\$100,000	(\$255,330)
2031		\$0	\$100,000	(\$155,330)
2032		\$0	\$100,000	(\$55,330)
2033		\$0	\$100,000	\$44,670
2034		\$0	\$100,000	\$144,670
2035		\$0	\$100,000	\$244,670
2036		\$0	\$100,000	\$344,670
2037		\$0	\$100,000	\$444,670
2038		\$0	\$100,000	\$544,670
Final 2039		\$0	\$100,000	\$644,670

LOAN INFORMATION CAPITAL PROJECTS						
THESE LOAN PAYMENTS WILL NEED TO BE MANUALLY ENTERED INTO THE DEBT SCHEDULE PAGE						
41 DEBT SCHEDULE PAGE				INTEREST RATE LENGTH IN YEARS OF LOAN		
2.00%						
ESTIMATED AMOUNT FINANCED with COLA	INTEREST RATE	LENGTH OF LOAN IN YEARS	CASH CONTRIBUTION	ESTIMATED ANNUAL LOAN PAYMENT	COST PER REU	
2019	\$0		\$0			
2020	\$0		\$0			
2021	\$0		\$0			
2022	\$0		\$0			
2023	\$0		\$0			
2024	\$0		\$0			
2025	\$0		\$0			
2026	\$0		\$0			
2027	\$0		\$0			
2028	\$0		\$0			
2029	\$0		\$0			
2030	\$0		\$0			
2031	\$0		\$0			
2032	\$0		\$0			
2033	\$0		\$0			
2034	\$0		\$0			
2035	\$0		\$0			
2036	\$0		\$0			
2037	\$0		\$0			
2038	\$0		\$0			
2039	\$0		\$0			

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

Grand Ledge Water

EQUIPMENT REPLACEMENT SHORT LIVED ASSETS

2020

SHORT LIVED ASSETS SOMEWHERE BETWEEN 0-15 OR 20 YEARS

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

FIXED ASSET INVENTORY

ASSET REPLACEMENT SCHEDULE

EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR OR LAST REHAB YEAR	ESTIMATED NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT ANTICIPATED REPLACEMENT YEAR	REMAINING LIFE - YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	HOW WAS COST DETERMINED?	PERCENT OF ASSET LEFT	PERCENT CONSUMED	REPLACEMENT MONEY RESERVED ANNUALLY
IRON REMOVAL PLANT											
HIGH SERVICE PUMP 1 - 1500	NEW IN 1989 & REHABED 2017	2017	15	3	2032	12	\$18,000		80%	20%	\$1,200
HIGH SERVICE PUMP 2 - 1000	NEW 1989 REHABED 2005 & 2018	2018	15	2	2033	13	\$18,000		87%	13%	\$1,200
HIGH SERVICE PUMP 3 - 500	NEW 1989/ Rebuilt and upgraded 2019	2019	20	1	2039	19	\$10,000		95%	5%	\$500
FILTER MEDIA REPLACEMENT & PAINT INTERIOR		2009	20	11	2029	9	\$25,000		45%	55%	\$1,250
BLOWER MOTORS 1		2019	15	1	2034	14	\$2,700		93%	7%	\$180
BLOWER MOTORS 2		2019	15	1	2034	14	\$2,700		93%	7%	\$180
CHEMICAL FEED SYSTEM - FL & CHL & PSP PUMPS PACE UNIT - SCALES ETC.		2017	10	3	2027	7	\$18,000		70%	30%	\$1,800
ELECTRICAL CONTROLS / SCADA		2016	10	4	2026	6	\$25,000		60%	40%	\$2,500
FLOW METERS 2 UNITS		2016	20	4	2036	16	\$14,000		80%	20%	\$700
PRESSURE TRANSMITTER		2014	15	6	2029	9	\$2,350		60%	40%	\$157
VFD DRIVE 3 UNITS -10K EACH	High service 3 new VFD 2019	2005	15	15	2020	0	\$20,000		0%	100%	\$1,333
ROTORK VALVE	PARTIAL / REHABED IN 2014 - NEW SEALS ETC \$1500	2005	25	15	2030	10	\$15,000		40%	60%	\$600
W-8 4X X PICKUP 2/4 TON	INCLUDES PLOWS & SERVICE BODY 10K	2016	8	4	2024	4	\$38,500		50%	50%	\$4,813
Dump Truck		2005	20	15	2025	5	\$125,000		25%	75%	\$6,250
Backhoe		2003	20	17	2023	3	\$115,000		15%	85%	\$5,750
Air Compressor		2008	20	12	2028	8	\$20,000		40%	60%	\$1,000
2018 Dodge PICKUP 4X4	INCLUDES PLOWS & SERVICE BODY 10K	2018	8	2	2026	6	\$38,500		75%	25%	\$4,813
2019 4x 4 Dodge PICKUP	INCLUDES PLOWS & SERVICE BODY 10K	2019	10	1	2029	9	\$38,500		90%	10%	\$3,850
W-4 PICKUP		2014	10	6	2024	4	\$20,000		40%	60%	\$2,000
IRON PLANT ROOF		2009	20	11	2029	9	\$15,000		45%	55%	\$750
BOOSTER PUMP STATION											
Generator/Cummins 250KWH DQDAA - W/ SWITCHGEAR		2005	33	15	2038	18	\$80,000		55%	45%	\$2,424
Spir Case Pumps/Pentair Aurora 06-141112S 2 - PUMP 1 - 20K EACH size 8x8x11B		2005	20	15	2025	5	\$20,000		25%	75%	\$1,000
Spir Case Pumps/Pentair Aurora 06-141112S 2 - PUMP 2 - 20K EACH size 8x8x11B		2005	20	15	2025	5	\$20,000		25%	75%	\$1,000
Spir Case Pumps/Pentair Aurora 06-141112S 2 - PUMP 3 - 20K EACH size 8x8x11B	Rehabed 2014	2005	20	15	2025	5	\$20,000		25%	75%	\$1,000
AURORA Electric Motors D75V2B - 3 UNITS		2005	20	15	2025	5	\$20,000		25%	75%	\$1,000
Krohne 12" MAG Flowmeter		2005	20	15	2025	5	\$8,200		25%	75%	\$410
Krohne 16" MAG Flowmeter		2005	20	15	2025	5	\$13,400		25%	75%	\$670
Control Panel/Allen Bradley PanelView Plus 1250		2018	15	2	2033	13	\$8,000		87%	13%	\$533
VFD DRIVE 3 UNITS - ONE FOR EACH PUMP	\$10K EACH	2005	20	15	2025	5	\$30,000		25%	75%	\$1,500
Electric Panel/Gear		2005	20	15	2025	5	\$10,000		25%	75%	\$500
Singer Pressure Reducing Valves (2)		2005	20	15	2025	5	\$13,000		25%	75%	\$650
Singer Pressure Reducing Valves (1)		2005	20	15	2025	5	\$7,100		25%	75%	\$355
Singer Pressure Reducing Valves (1)		2005	20	15	2025	5	\$8,500		25%	75%	\$425
Rotork Actuator (1)		2005	15	15	2020	0	\$15,350		0%	100%	\$1,023
Rotork Actuator (1)		2005	15	15	2020	0	\$13,100		0%	100%	\$873
ETEK PSI Gauge Transmitter		2005	15	15	2020	0	\$5,000		0%	100%	\$333
CHLORINE FEED SYSTEM		2018	15	2	2033	13	\$4,300		87%	13%	\$287
IND STORAGE TANK EXTERIOR PAINTING		2005	20	15	2025	5	\$20,000		25%	75%	\$1,000
WATER TOWER 500K INTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	18	2	2036	16	\$200,000		89%	11%	\$11,111
WATER TOWER 500K EXTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	15	2	2033	13	\$200,000		87%	13%	\$13,333
WATER TOWER 500K DRY INTERIOR	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	15	2	2033	13	\$75,000		87%	13%	\$5,000
MRWA RATE PROGRAM Water											
WATER TOWER 100K INTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2004	25	16	2029	9	\$40,000		36%	64%	\$1,600

**Grand Ledge Water
EQUIPMENT REPLACEMENT PAGE 2**

2020

MID-TERM ASSETS 15-30 YEARS

**ANNUAL
RESERVE**

FIXED ASSET INVENTORY

ASSET REPLACEMENT SCHEDULE

EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR	NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT REPLACEMENT YEAR	TOTAL REPLACEMENT COST	HOW WAS COST DETERMINED?	PERCENT CONSUMED	REPLACEMENT MONEY RESERVED ANNUALLY
Electric Motor 40 h.p./GE5K404XA17H – WELL 2		1995	40	25	2035	\$6,000		63%	\$150
Water Specialties Flow Meter 6"		2007	15	13	2022	\$2,040		87%	\$136
Hypochlorinator		2017	8	3	2025	\$1,000		38%	\$125
Electric Gear/Panels		2005	12	15	2017	\$7,500		125%	\$625
Check Valve		2005	25	15	2030	\$1,760		60%	\$70
Phosphate Pump		2017	8	3	2025	\$1,000		38%	\$125
Air Vacuum Valve		2005	25	15	2030	\$800		60%	\$32
WELL PUMP		1995	40	25	2035	\$25,000		63%	\$625
WELL CLEANING		1995	25	25	2020	\$5,000		100%	\$200
WELL 8 - 1980's									
Electric Motor A286TPA 30 h.p.	Replaced 2015	2015	20	5	2035	\$5,600		25%	\$280
Check Valve Apco Swing		1996	35	24	2031	\$1,800		69%	\$51
Check Valve 8"		1996	30	24	2026	\$2,400		80%	\$80
Flow Meter Water Specialties 8"		1996	25	24	2021	\$7,500		96%	\$300
Electric Gear/Panels		1996	25	24	2021	\$800		96%	\$32
Air Vacuum Valve		2015	10	5	2025	\$25,000		50%	\$2,500
WELL PUMP		2011	20	9	2031	\$5,000		45%	\$250
WELL CLEANING		2018	15	2	2033	\$4,500		13%	\$300
WELL 7 - 1970's									
Electric Motor 346TP 50 h.p.	REHAB 2011	2018	20	2	2038	\$7,700		10%	\$385
Flow Meter Water Specialties 8"		2005	20	15	2025	\$2,450		75%	\$123
Check Valve		1984	40	36	2024	\$1,800		90%	\$45
(2) Valves - GATE VALVES		1984	40	36	2024	\$4,100		90%	\$103
Generator 125 KWH		2005	33	15	2038	\$35,000		45%	\$1,061
WELL PUMP	REHAB 2011 & 2018	2018	10	2	2028	\$25,000		20%	\$2,500
WELL CLEANING		2018	20	2	2038	\$5,000		10%	\$250
WELL 7 VFD DRIVE		2018	15	2	2033	\$5,000		13%	\$333
WELL 6 1950'S									
Motor 75 h.p.	REHAB 2007 & 2016	2016	20	4	2036	\$10,000		20%	\$500
Generator	REBUILT ENGINE 2017	1989	45	31	2034	\$33,000		69%	\$733
Flow Meter		2010	15	10	2025	\$3,900		67%	\$260

MICHIGAN RURAL WATER ASSOCIATION
RATE EVALUATION PROGRAM

CAPITAL IMPROVEMENT RUNNING BALANCE PROJECTIONS & ANNUAL FUNDING						
ANNUAL COST OF LIVING INCREASE TO PROJECTS				2.00%		
CURRENT RESERVE BALANCE APPLIED TO CAPITAL IMPROVEMENTS:				\$1,000,000		
AVG. INTEREST RATE IN SAVINGS:				0.00%		
IF AN ANNUAL COLA RATE ADJUSTMENT PERCENT OF:				0.00%		
YEAR	PROJECT	RATES / CASH CONTRIBUTION	EXTRA FUNDING FROM ?	AVERAGE ANNUAL FUNDING AMOUNT IN RATE BUDGET	TOTAL COMBINED ANNUAL FUNDING	RUNNING BALANCE
2020		\$0		\$360,000	\$360,000	\$1,360,000
2021		\$1,149,573	\$0	\$360,000	\$360,000	\$570,427
2022		\$1,322,747	\$0	\$360,000	\$360,000	(\$392,320)
2023		\$749,208	\$0	\$360,000	\$360,000	(\$781,528)
2024		\$2,859,192	\$0	\$360,000	\$360,000	(\$3,280,720)
2025		\$285,120	\$0	\$360,000	\$360,000	(\$3,205,840)
2026		\$1,120,000	\$0	\$360,000	\$360,000	(\$3,965,840)
2027		\$0	\$0	\$360,000	\$360,000	(\$3,605,840)
2028		\$0	\$0	\$360,000	\$360,000	(\$3,245,840)
2029		\$0	\$0	\$360,000	\$360,000	(\$2,885,840)
2030		\$0	\$0	\$360,000	\$360,000	(\$2,525,840)
2031		\$0	\$0	\$360,000	\$360,000	(\$2,165,840)
2032		\$0	\$0	\$360,000	\$360,000	(\$1,805,840)
2033		\$0	\$0	\$360,000	\$360,000	(\$1,445,840)
2034		\$0	\$0	\$360,000	\$360,000	(\$1,085,840)
2035		\$0	\$0	\$360,000	\$360,000	(\$725,840)
2036		\$0	\$0	\$360,000	\$360,000	(\$365,840)
2037		\$0	\$0	\$360,000	\$360,000	(\$5,840)
2038		\$0	\$0	\$360,000	\$360,000	\$354,160
2039		\$0	\$0	\$360,000	\$360,000	\$714,160
2040		\$0	\$0	\$360,000	\$360,000	\$1,074,160

LOAN INFORMATION CAPITAL PROJECTS						
THESE LOAN PAYMENTS WILL NEED TO BE MANUALLY ENTERED INTO THE DEBT SCHEDULE PAGE						
41 DEBT SCHEDULE PAGE				INTEREST RATE LENGTH IN YEARS OF LOAN		
2.00%						
YEAR	ESTIMATED AMOUNT FINANCED with COLA	INTEREST RATE	LENGTH OF LOAN IN YEARS	CASH CONTRIBUTION	ESTIMATED ANNUAL LOAN PAYMENT	COST PER REU
2020	\$0			\$0		
2021	\$0			\$0		
2022	\$0			\$0		
2023	\$0			\$0		
2024	\$0			\$0		
2025	\$0			\$0		
2026	\$0			\$0		
2027	\$0			\$0		
2028	\$0			\$0		
2029	\$0			\$0		
2030	\$0			\$0		
2031	\$0			\$0		
2032	\$0			\$0		
2033	\$0			\$0		
2034	\$0			\$0		
2035	\$0			\$0		
2036	\$0			\$0		
2037	\$0			\$0		
2038	\$0			\$0		
2039	\$0			\$0		
2040	\$0			\$0		

