



**COMPREHENSIVE  
ANNUAL BUDGET  
FISCAL YEAR BEGINNING JULY 1, 2019  
ENDING JUNE 30, 2020**

**CITY COUNCIL MEMBERS**

Thom Sowle, Mayor

Keith Mulder, Mayor Pro-Tem

Michael Doty  
Tom Jancek  
Don Willems

Rick Lantz  
Brett Gillespie

**CITY MANAGER**

Adam R. Smith

**TREASURER/FINANCE DIRECTOR**

David Pawley



# 2018 & 2019 City Council Priorities

Adopted January 8, 2018

## TIER 1

- **Jenne St. Phase III (including S. Bridge St.)** [Street reconstruction, water main replacement, sanitary and storm sewer upgrades, pedestrian and parking enhancements, traffic calming and flow improvements]
- **Jaycee Park Master Plan Implementation** [Construct splashpad, accessible kayak/canoe launch, Riverwalk Trail connection, handicap parking]
- **City Charter Revision [2016 Ballot Proposal] & Code Recodification**
- **Water System Improvements** [refurbish Saginaw Hwy Water Tower; development of Well #9 and/or #10 to meet future capacity demand; decommission or modification of Well #2; Fitzgerald Park water main]
- **Address Unfunded OPEB & FOP Pension Liabilities**
- **W. South St. Culvert Replacement**

## TIER 2

- **Sanitary Sewer Hydraulic & Treatment Limitations** [inflow / infiltration reduction, compliance ordinance adoption; determine facility expansion costs; complete SAW Grant]
- **Future Land Development with the Grand River as Focal Point**
- **Ongoing Asset Management Planning** [Capital Improvement Plan, Water System, Sewer System, Street System, Equipment]
- **Reconstruction of Airport runway and taxiway** [95% State and Federal funding]

## TIER 3

- **Public Place Evolution & Enhancement** [includes active green space and Placemaking Initiatives]
- **Walkability/Complete Streets/Sidewalks**
- **Island Park Tree Canopy Enhancement**
- **Economic Development Advancement Industrial / Commercial / Residential** [subject to utility system limitations]
- **Cooperative Development Agreement for the future growth of the Grand Ledge community between the City and Oneida Charter Township**

**2019 Tax Rate Request (This form must be completed and submitted on or before September 30, 2019)**

**MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS**

Carefully read the instructions on page 2.

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

County(ies) Where the Local Government Unit Levies Taxes <b>Clinton</b>	2019 Taxable Value of ALL Properties in the Unit as of 5-28-19 <b>39,219</b>
Local Government Unit Requesting Millage Levy <b>City of Grand Ledge</b>	For LOCAL School Districts: 2019 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 2019 tax roll.**

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5)** 2018 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2019 Current Year "Headlee" Millage Reduction Fraction	(7) 2019 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		13.0000	10.4757	0.9973	10.4474	1.0000	10.4474	10.4474		
Charter	Rereation		1.0000	0.8054	0.9973	0.8032	1.0000	0.8032	0.8032		

Prepared by <b>Christopher Coucke</b>	Telephone Number <b>(517) 622-7932</b>	Title of Preparer <b>Assessor</b>	Date <b>05/01/2019</b>
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**CERTIFICATION:** As the representatives for the local government unit named above, we certify that these requested tax levy rates have been reduced, if necessary to comply with the state constitution (Article 9, Section 31), and that the requested levy rates have also been reduced, if necessary, to comply with MCL Sections 211.24e, 211.34 and, for LOCAL school districts which levy a Supplemental (Hold Harmless) Millage, 380.1211(3).

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

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

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

<b>Local School District Use Only. Complete if requesting millage to be levied. See STC Bulletin 3 of 2019 for instructions on completing this section.</b>	
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	

**2019 Tax Rate Request (This form must be completed and submitted on or before September 30, 2019)**  
MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS

ORIGINAL TO: County Clerk(s)  
COPY TO: Equalization Department(s)  
COPY TO: Each township or city clerk

**L-4029**

Carefully read the instructions on page 2.

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

County(ies) Where the Local Government Unit Levies Taxes <b>Eaton</b>	2019 Taxable Value of ALL Properties in the Unit as of 5-28-19 <b>227,254,418</b>
Local Government Unit Requesting Millage Levy <b>City of Grand Ledge</b>	For LOCAL School Districts: 2019 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 2019 tax roll.

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5) ** 2018 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2019 Current Year "Headlee" Millage Reduction Fraction	(7) 2019 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		13.0000	10.4757	0.9973	10.4474	1.0000	10.4474	10.4474		
Charter	Recreation		1.0000	0.8054	0.9973	0.8032	1.0000	0.8032	0.8032		

Prepared by <b>Christopher Coucke</b>	Telephone Number <b>(517) 622-7932</b>	Title of Preparer <b>Assessor</b>	Date <b>05/01/2019</b>
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<input checked="" type="checkbox"/> Chairperson	Signature	Print Name	Date
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Total School District Operating Rates to be Levied (HH/Supp and NH Oper ONLY)	
For Principal Residence, Qualified Ag, Qualified Forest and Industrial Personal	
For Commercial Personal	
For all Other	

**Grand Ledge City Council Resolution #\_\_\_\_\_ of 2019**

**A Resolution to Adopt the Annual Budget and Appropriations Measure for the Fiscal Year Ending 30 June 2020, and the Tax Levy and Rates.**

A resolution adopted by the Grand Ledge City Council, at a regular meeting held on Monday, 10 June 2019, 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, 13 May 2019, 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 2020 is adopted, as follows:
  - a. General Fund Annual Appropriation for Expenditures of \$3,591,855.
  - b. Special Revenue Funds Appropriation for Expenditures of \$2,248,775.
  - c. Debt Service Funds Appropriation for Expenditures of \$530,455.
  - d. Capital Projects Funds Appropriation for Expenditures of \$7,000,000.
  - e. Enterprise funds Appropriation for Expenditures of \$4,031,903.
  - f. Internal Service Funds Appropriation for Expenditures of \$1,348,029.
  - 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 2020 is adopted. The annual appropriation for expenditures shall be \$1,500,343.
  - 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 2020 is adopted. The annual appropriation for expenditures shall be \$223,230.

- 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. \$571,457 of the Water and Sewer Fund fund balance is committed for vehicle replacement.

**Motion by**

**Second by**

**Ayes:**

**Nays:**

**Absent:**

Approved:

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Thomas J. Sowle, Jr., Mayor

I, Gregory L. Newman, Grand Ledge City Clerk, certify this is Resolution #\_\_\_\_\_ of 2019, adopted by the Grand Ledge City Council at a regular meeting held on Monday, 10 June 2019; a meeting held in accordance with the Open Meetings Act, Public Act No. 267 of 1976, as amended.

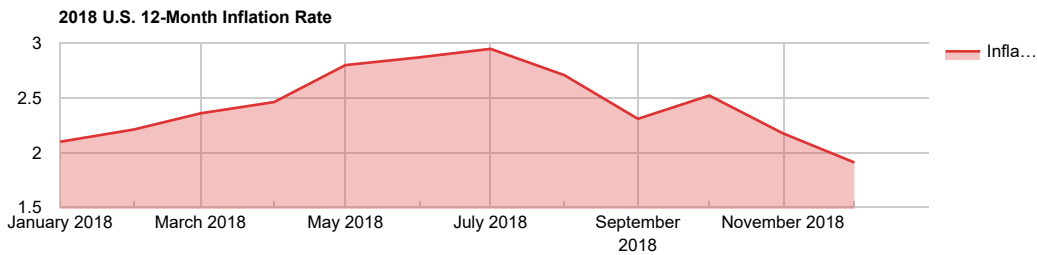
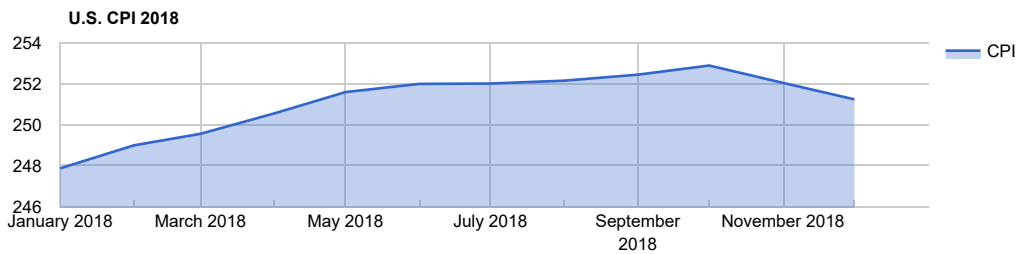
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Gregory L. Newman, City Clerk

## 2018 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 2018. 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	247.867	0.6%	0.0%
February	248.991	0.5%	2.2%
March	249.554	0.2%	2.4%
April	250.546	0.4%	2.5%
May	251.588	0.4%	2.8%
June	251.989	0.2%	2.9%
July	252.006	0.0%	2.9%
August	252.146	0.1%	2.3%
September	252.439	0.2%	2.7%
October	252.885	0.2%	2.5%
November	252.038	-0.3%	2.2%
December	251.233	-0.3%	1.9%
Annual	251.107		



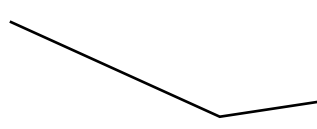
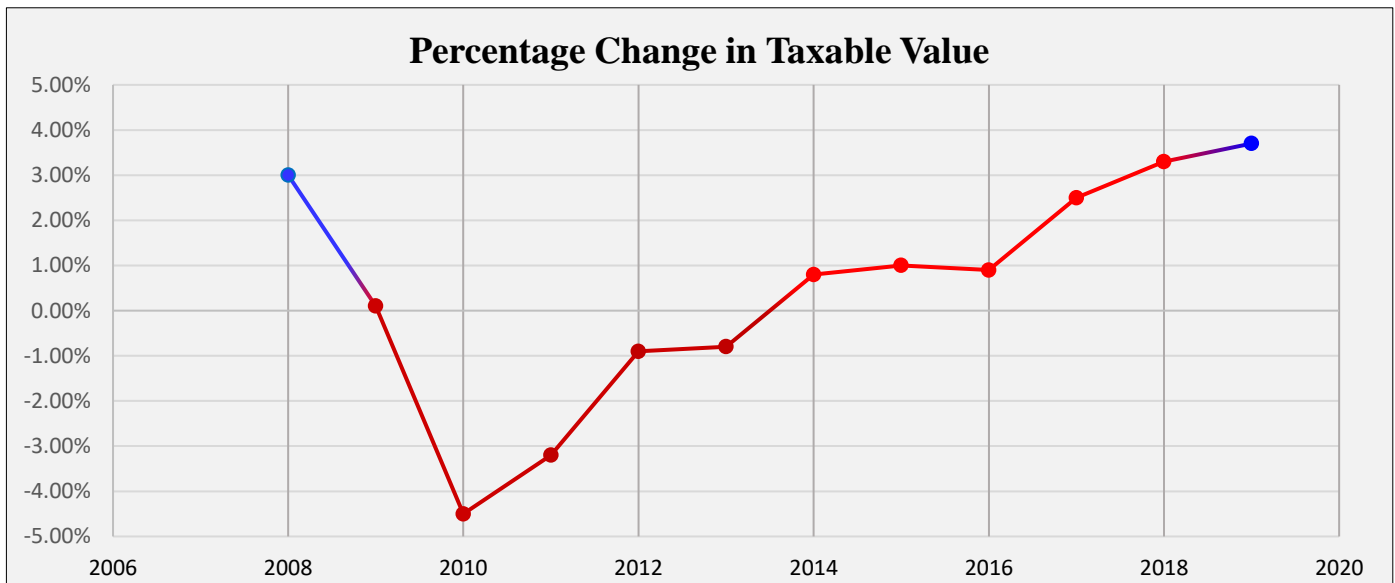
Data Provided By





## 11 Year History of Taxable Value Change *As of May 2019*

LEVY	FISCAL YEAR Original Millage	TOTAL MILLAGE 14.0000	Operating 10.0000	Recreation 1.0000	Streets 3.0000	Change	Taxable Value	FULL LEVY Before Capture/Adj.	Increase
2008	FY2009	11.2905	8.0650	0.8062	2.4193	-	221,037,680	\$ 2,495,626	
2009	FY2010	11.2905	8.0650	0.8062	2.4193	-	221,196,510	\$ 2,497,419	0.1%
2010	FY2011	11.2905	8.0650	0.8062	2.4193	-	211,183,821	\$ 2,384,371	-4.5%
2011	FY2012	11.2905	8.0650	0.8062	2.4193	-	204,391,305	\$ 2,307,680	-3.2%
2012	FY2013	11.2905	8.0650	0.8062	2.4193	-	202,650,947	\$ 2,288,031	-0.9%
2013	FY2014	11.2905	8.0650	0.8062	2.4193	-	200,945,144	\$ 2,268,771	-0.8%
2014	FY2015	11.2905	8.0650	0.8062	2.4193	-	202,561,995	\$ 2,287,026	0.8%
2015	FY2016	11.2905	8.0650	0.8062	2.4193	-	204,680,132	\$ 2,310,941	1.0%
2016	FY2017	11.2905	8.0650	0.8062	2.4193	-	206,580,008	\$ 2,332,392	0.9%
2017	FY2018	11.2858	8.0617	0.8058	2.4183	-0.04%	211,848,457	\$ 2,390,879	2.5%
2018	FY2019	11.2811	8.0584	0.8054	2.4173	-0.04%	218,872,012	\$ 2,469,117	3.3%
2019	FY2020	11.2811	8.0584	0.8054	2.4173	0.00%	227,014,166	\$ 2,560,970	3.7%



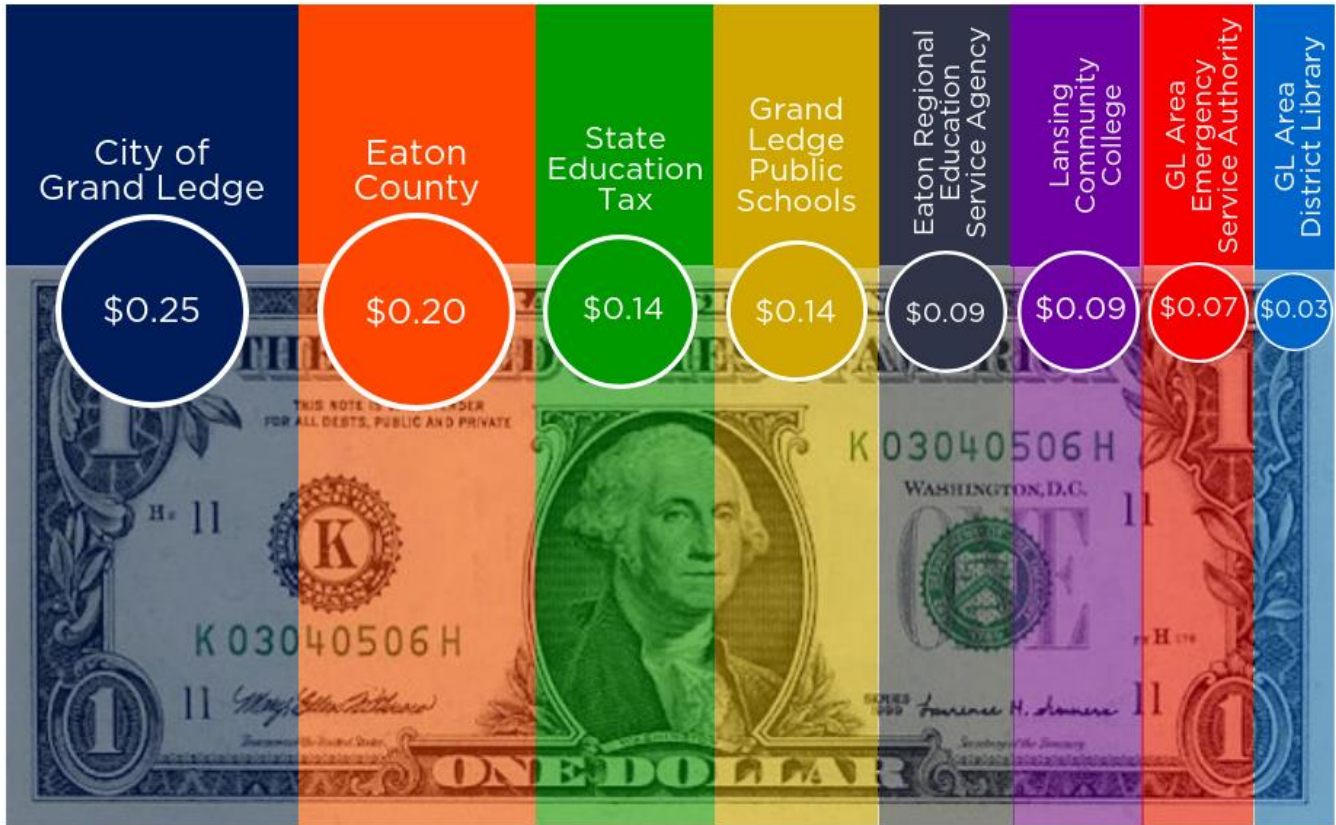
At Compounded Average CPI of 1.54%	
2008	\$ 2,939,695
2018	\$ 2,560,970

**Economy Adjustment (\$ 378,725)**

PROPERTY TAX ILLUSTRATION: WHERE THE MONEY GOES							
HOMESTEAD							
2019 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		
<b>TOTAL COUNTY</b>		5.2149		3.8750		9.0899	\$ 204
CITY:							
OPERATING	8.0584				8.0584		
RECREATION	0.8054				0.8054		
STREETS	2.4173				2.4173		
<b>TOTAL CITY</b>		11.2811				11.2811	\$ 254
SET	6.0000				6.0000	6.0000	\$ 135
SCHOOLS:							
OPERATING			-				
DEBT	2.0950		2.0950		4.1900		
DEBT	0.6500		0.6500		1.3000		
SINK	0.3984	3.1434	0.3984	3.1434	0.7968		
<b>TOTAL GRAND LEDGE SCHOOLS</b>						6.2868	\$ 141
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		
<b>TOTAL EATON RESA</b>						3.8778	\$ 87
LIBRARY	1.1533				1.1533	1.1533	\$ 26
LCC	3.8072				3.8072	3.8072	\$ 86
GLAESA			2.9539		2.9539	2.9539	\$ 66
<b>HOMESTEAD RATE</b>	<b>32.5387</b>		<b>11.9113</b>		<b>44.4500</b>	<b>44.4500</b>	\$ 1,000

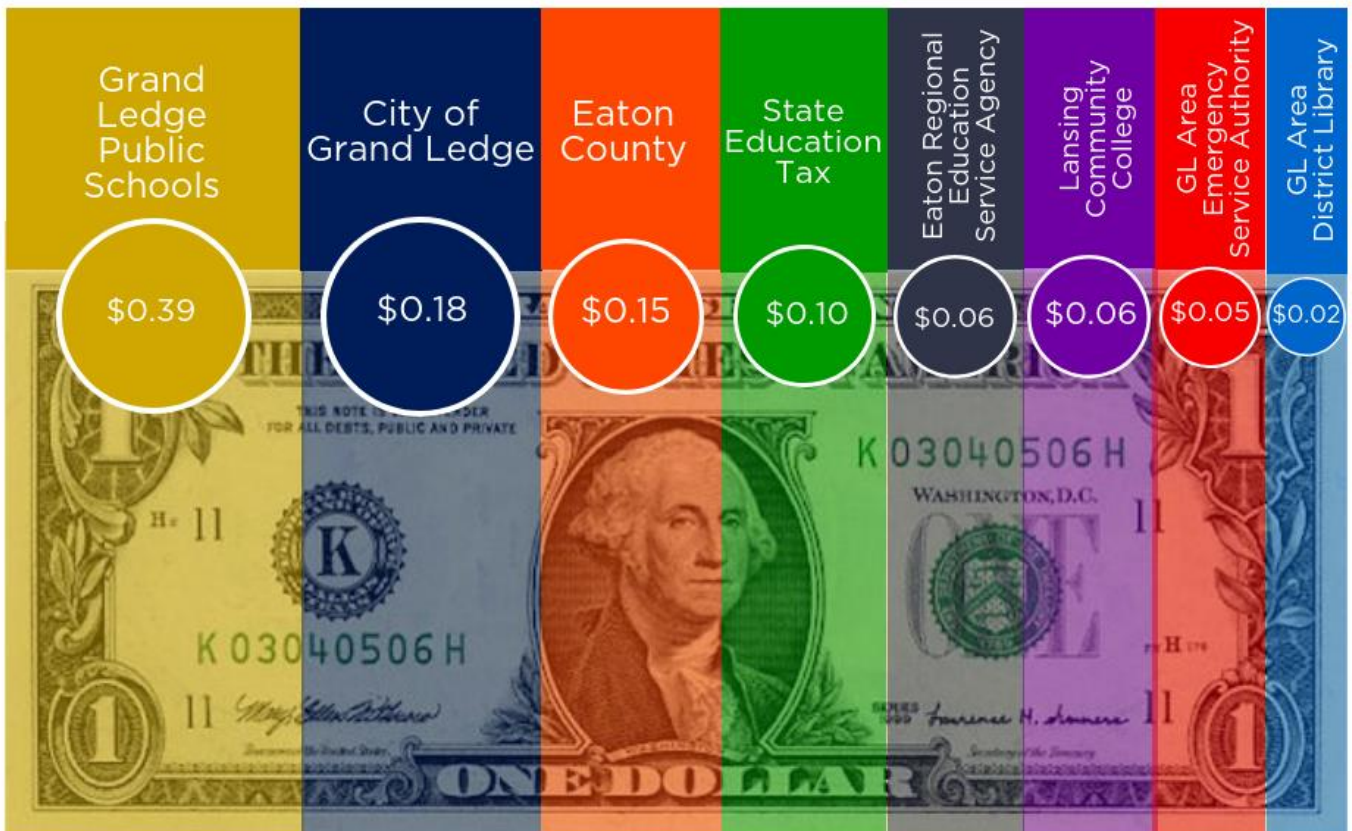
PROPERTY TAX ILLUSTRATION: WHERE THE MONEY GOES							
NON-HOMESTEAD							
2019 PROPERTY TAXES	SUMMER	S/T SUMMER	WINTER	S/T WINTER	MILLS	TOTAL MILLS	\$1,000 homestead tax payment
COUNTY:							
ALLOCATED	5.2149				5.2149		
JAIL			0.7000		0.7000		
911			0.9500		0.9500		
EATRAN			0.2500		0.2500		
JUVENILE			0.3500		0.3500		
ROADS			1.5000		1.5000		
MEDICAL CARE			0.1250		0.1250		
<b>TOTAL COUNTY</b>		5.2149		3.8750		9.0899	\$ 146
CITY:							
OPERATING	8.0584				8.0584		
RECREATION	0.8054				0.8054		
STREETS	2.4173				2.4173		
<b>TOTAL CITY</b>		11.2811				11.2811	\$ 181
SET	6.0000				6.0000	6.0000	\$ 96
SCHOOLS:							
OPERATING	18.0000		-		18.0000		
DEBT	2.0950		2.0950		4.1900		
DEBT	0.6500		0.6500		1.3000		
SINK	0.3984	21.1434	0.3984	3.1434	0.7968		
<b>TOTAL GRAND LEDGE SCHOOLS</b>						24.2868	\$ 389
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		
<b>TOTAL EATON RESA</b>						3.8778	\$ 62
LIBRARY	1.1533				1.1533	1.1533	\$ 18
LCC	3.8072				3.8072	3.8072	\$ 61
GLAESA			2.9539		2.9539	2.9539	\$ 47
<b>TOTAL</b>	<b>50.5387</b>		<b>11.9113</b>		<b>62.4500</b>	<b>62.4500</b>	\$ 1,000

# 2019 HOMESTEAD TAX CALCULATIONS



Note: The 2019 homestead tax calculations do not include the thousandths decimal place for simplistic reference, the illustration totals \$1.01 vs. \$1.00.

# 2019 NON-HOMESTEAD TAX CALCULATIONS



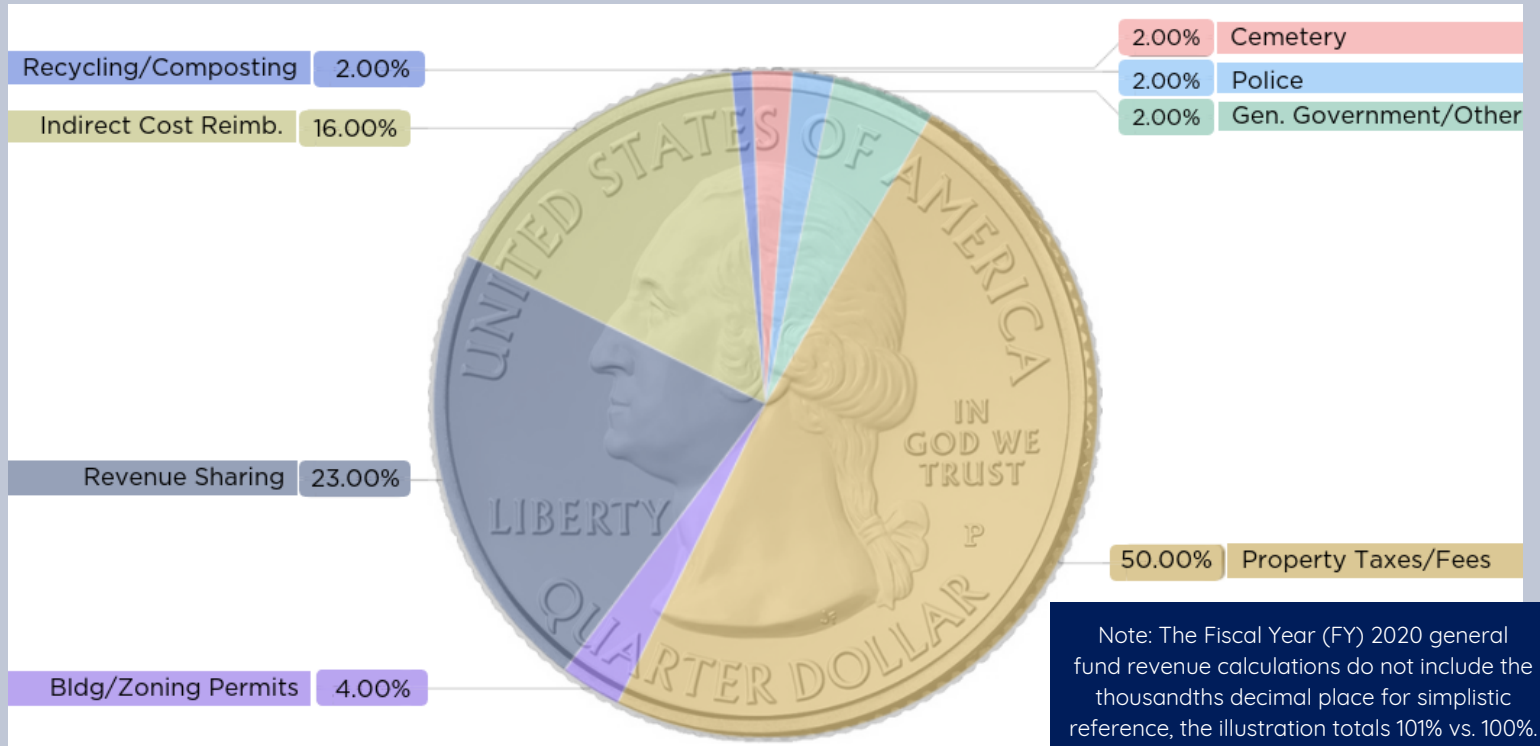
Note: The 2019 non-homestead tax calculations do not include the thousandths decimal place for simplistic reference, the illustration totals \$1.01 vs. \$1.00.

# BUDGET GENERAL FUND - FY20

(July 1, 2019 - June 30, 2020)

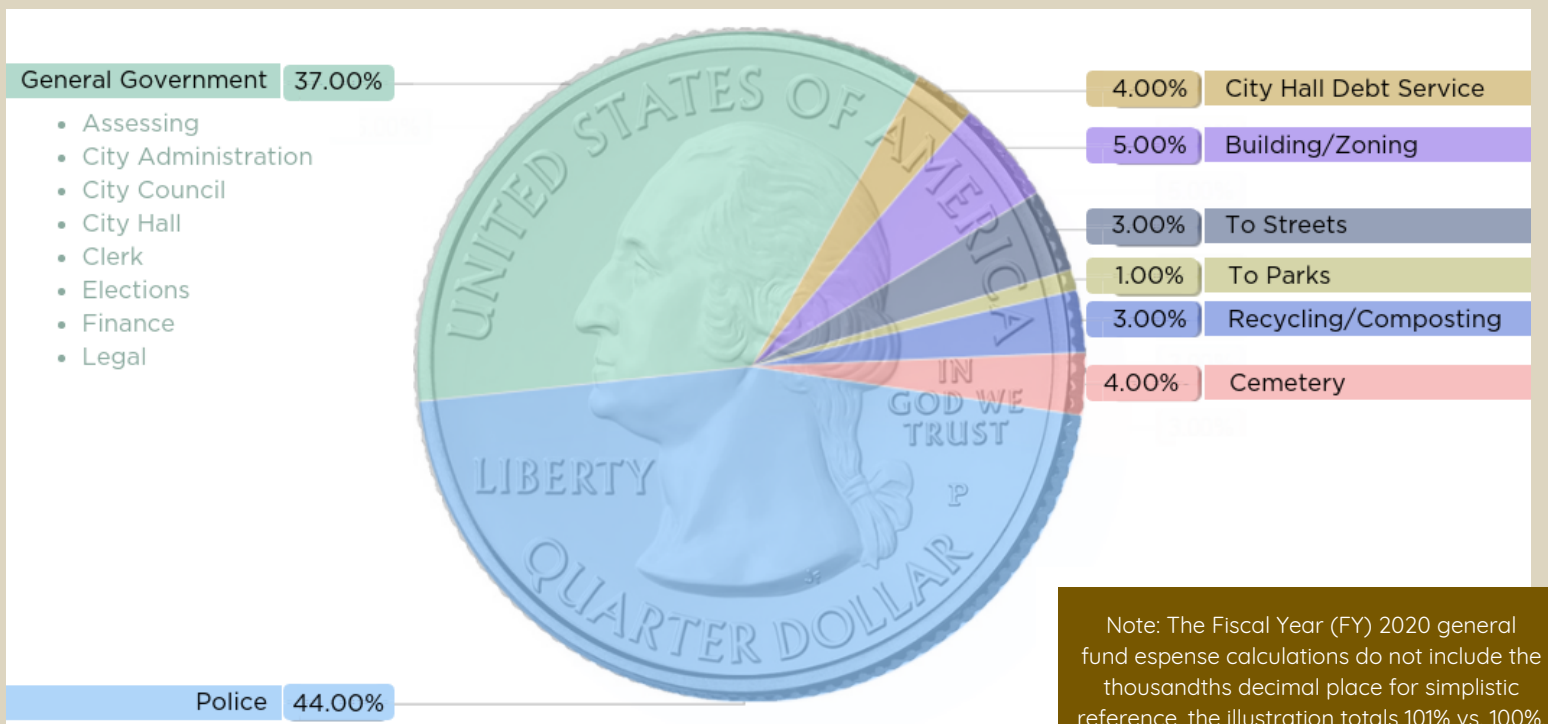
## Revenue Summary

The City receives its municipal revenue as outlined in the Revenue Summary.



## Expense Summary

The City receives its municipal revenue as outlined in the Expense Summary.



# RatingsDirect®

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## Summary:

# Grand Ledge, Michigan; General Obligation

### Primary Credit Analyst:

Erich L Schmitz, Chicago (1) 312-233-7076; Erich.Schmitz@spglobal.com

### Secondary Contact:

Benjamin D Gallovic, Chicago + 1 (312) 233 7070; benjamin.gallovic@spglobal.com

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Rationale

Outlook

Related Research

## Summary:

# Grand Ledge, Michigan; General Obligation

### Credit Profile

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

Many issues are enhanced by bond insurance.

## Rationale

S&P Global Ratings raised its rating on Grand Ledge, Mich.'s existing general obligation (GO) debt one notch to 'AA-' from 'A+'. The outlook is stable.

The upgrade reflects our view of the city's three consecutive years of positive performance, which have, in turn, grown reserves with the anticipation of maintaining them near current levels in accordance with the city's fund balance policy. The rating also reflects our view that management is taking steps necessary to reduce the city's pension liability while maintaining positive financial performance.

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.

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 at the total governmental fund level in fiscal 2017;
- Very strong budgetary flexibility, with an available fund balance in fiscal 2017 of 45% of operating expenditures;
- Very strong liquidity, with total government available cash at 63.6% of total governmental fund expenditures and 3.5x 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 18.2% of expenditures and net direct debt that is 168.8% of total governmental fund revenue, and a large pension and other postemployment benefits (OPEB) obligation, but rapid amortization, with 81.2% of debt scheduled to be retired in 10 years; and

- Strong institutional framework score.

### **Adequate economy**

We consider Grand Ledge's economy adequate. The city, with an estimated population of 8,001, is located in Clinton and Eaton counties in the Lansing-East Lansing, Mich. MSA, which we consider to be broad and diverse. The city has a projected per capita effective buying income of 106.4% of the national level and per capita market value of \$57,947. Overall, the city's market value grew by 4.8% over the past year to \$463.6 million in 2018. The weight-averaged unemployment rate of the counties was 4.0% in 2016.

Residential, commercial, and industrial valuations account for approximately 71%, 22%, and 1.4%, respectively, of the city's taxable values. Management anticipates increases in taxable values and stability in the largest taxpayers, which include the recent addition of a manufacturing company. The 10 largest taxpayers make up approximately 12.1% of the assessed value in 2017. Management also outlined possible residential development due to a proposed luxury apartment complex to be built on previously undeveloped land. Lastly, management also notes that no significant tax appeals are outstanding. Therefore, we expect the city's economy to remain adequate, in our opinion, over the next two years.

### **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; and
- Formalized fund balance policy to maintain 25% of budgeted expenditures in 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. Our assessment also accounts for the fact that we expect budgetary results could deteriorate somewhat from 2017 results in the near term.

For fiscal 2017, the city's general fund resulted in an operating surplus of 7.4% of expenditures, and across total governmental funds resulted in an operating surplus of 13.2% of expenditures. The city plans to use the general fund

surplus for future capital improvements and maintaining the target fund balance. The general fund was primarily funded by taxes (52% of revenues), followed by intergovernmental revenues (31%), and licenses and permits (9%).

For fiscal 2018, Grand Ledge's amended budget reflects a deficit of approximately \$151,000. Based on historical results, management typically budgets conservatively when comparing final budgeted figures to actual results. The budget includes one-time revenue for a Michigan State Housing and Development Authority grant, and one-time expenditures for eliminating dilapidated properties and purchasing new property. For fiscal 2019, the city has yet to adopt a budget, however preliminary figures demonstrate a possible deficit of approximately \$68,000. 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 2017 of 45% of operating expenditures, or \$1.2 million. 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 a budgeted general fund deficit in fiscal 2018 and possible deficit in 2019, 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.

### **Very strong liquidity**

In our opinion, Grand Ledge's liquidity is very strong, with total government available cash at 63.6% of total governmental fund expenditures and 3.5x governmental debt service in 2017.

We believe the city has strong access to external liquidity, having 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 believe it will remain strong. We understand the city does not have any potential contingent liabilities that could have an adverse effect on the 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 18.2% of total governmental fund expenditures, although this is mainly caused by a front-loaded maturity schedule for the city's 2016 bonds. Net direct debt is 168.8% of total governmental fund revenue. Approximately 81.2% of the direct debt is scheduled to be repaid within 10 years, which we view as a credit strength.

In 2019, the city intends to fund a facility for housing road-salt through an installment purchase agreement. Despite this, the city currently 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 6.4% of total governmental fund expenditures in 2017. Of that amount, 2.2% represented required contributions to pension obligations, and 4.2% represented OPEB payments.

City law enforcement participate 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 2016 valuation was \$1.367 million. The funded ratio, which consists of the plan fiduciary net position as a percent of the total pension liability, was 57.6%, an increase from the 2016 valuation of 52.8%. We believe the plan's high discount rate, wage inflation, and static mortality assumptions are somewhat aggressive. However, the city is reducing the pension liability by contributing above its required contribution. It made 166% of its annual required pension contribution in 2017. In addition to contributing above the required contribution in 2018, the city plans to continue to do so for fiscal 2019 and beyond. Although the city is taking action to reduce its liability, increased contributions may place additional pressure on finances, in our opinion.

The city also established 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 employees of the city. Its maximum contribution does not exceed 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 2017 was \$127,677.

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, 2017, the unfunded actuarial accrued liability was \$771,725, and the plan was 18% funded. For 2017, the city contributed \$174,903, which included \$150,000 in advance funding. Management expects to advance fund again in 2018.

### **Strong institutional framework**

The institutional framework score for Michigan municipalities with a population 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 potential for pension contributions to increase. Therefore, 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.

### **Downside scenario**

A lower rating is possible if budgetary performance declines to a level that we view as weak or very weak, causing a significant deterioration in the city's budgetary flexibility.

## **Related Research**

### 2017 Update Of Institutional Framework For U.S. Local Governments

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

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## Debt Service Report

<b>Local Unit Name:</b>	City of Grand Ledge
<b>Local Unit Code:</b>	23-2030
<b>Current Fiscal Year End Date:</b>	6/30/2020

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

<b>Years Ending</b>		<b>Principal</b>		<b>Interest</b>		<b>Total</b>
6/30/2020	\$	95,000	\$	51,405	\$	146,405
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
<b>Totals</b>		<b>\$ 1,850,000</b>	<b>\$</b>	<b>485,705</b>	<b>\$</b>	<b>2,335,705</b>

## Debt Service Report

**Local Unit Name:** City of Grand Ledge  
**Local Unit Code:** 23-2030  
**Current Fiscal Year End Date:** 6/30/2020

**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
6/30/2020	\$ 145,000	\$ 35,834	\$ 180,834
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
<b>Totals</b>	<b>\$ 960,000</b>	<b>\$ 133,334</b>	<b>\$ 1,093,334</b>

# Debt Service Report

**Local Unit Name:** City of Grand Ledge  
**Local Unit Code:** 23-2030  
**Current Fiscal Year End Date:** 6/30/2020

**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
6/30/2020	\$ 500,000	73,155	573,155
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
<b>Totals</b>	<b>\$ 3,550,000</b>	<b>\$ 457,450</b>	<b>\$ 4,007,450</b>

## Debt Service Report

**Local Unit Name:** City of Grand Ledge  
**Local Unit Code:** 23-2030  
**Current Fiscal Year End Date:** 6/30/2020

**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

Years Ending	Principal	Interest	Total
6/30/2020 \$	80,000 \$	4,488 \$	84,488
6/30/2021 \$	85,000 \$	2,312 \$	87,312
<b>Totals</b>	<b>\$ 165,000 \$</b>	<b>\$ 6,800 \$</b>	<b>171,800</b>

## Debt Service Report

<b>Local Unit Name:</b>	City of Grand Ledge
<b>Local Unit Code:</b>	23-2030
<b>Current Fiscal Year End Date:</b>	6/30/2020

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

<b>Years Ending</b>		<b>Principal</b>		<b>Interest</b>		<b>Total</b>
6/30/2020	\$	170,000	\$	52,352	\$	222,352
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	\$	190,000	\$	25,102	\$	215,102
6/30/2027	\$	195,000	\$	20,352	\$	215,352
6/30/2028	\$	200,000	\$	15,477	\$	215,477
6/30/2029	\$	205,000	\$	10,477	\$	215,477
6/30/2030	\$	214,062	\$	5,352	\$	219,414
<b>Totals</b>		<b>\$ 2,094,062</b>	<b>\$</b>	<b>324,620</b>	<b>\$</b>	<b>2,418,682</b>

## Debt Service Report

<b>Local Unit Name:</b>	City of Grand Ledge
<b>Local Unit Code:</b>	23-2030
<b>Current Fiscal Year End Date:</b>	6/30/2020

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

<b>Years Ending</b>		<b>Principal</b>		<b>Interest</b>		<b>Total</b>
6/30/2020	\$	495,000	\$	66,306	\$	561,306
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
<b>Totals</b>		<b>\$ 3,120,000</b>	<b>\$</b>	<b>242,950</b>	<b>\$</b>	<b>3,362,950</b>

\$ 11,739,062      \$ 1,650,859      \$ 13,389,921

# Loan Amortization Schedule

Enter values		Loan summary	
Loan amount	\$1,000,000.00	Scheduled payment	\$ 89,941.10
Annual interest rate	4.00 %	Scheduled number of payments	15
Loan period in years	15	Actual number of payments	15
Number of payments per year	1	Total early payments	\$ -
Start date of loan	4/30/2020	Total interest	\$ 349,116.51

Use / Lender name:

Pmt No.	Payment Date	Beginning Balance	Scheduled Payment	Total Payment	Principal	Interest	Ending Balance	Cumulative Interest
1	4/30/2021	\$ 1,000,000.00	\$ 89,941.10	\$ 89,941.10	\$ 49,941.10	\$ 40,000.00	\$ 950,058.90	\$ 40,000.00
2	4/30/2022	950,058.90	89,941.10	89,941.10	51,938.74	38,002.36	898,120.16	78,002.36
3	4/30/2023	898,120.16	89,941.10	89,941.10	54,016.29	35,924.81	844,103.86	113,927.16
4	4/30/2024	844,103.86	89,941.10	89,941.10	56,176.95	33,764.15	787,926.92	147,691.32
5	4/30/2025	787,926.92	89,941.10	89,941.10	58,424.02	31,517.08	729,502.89	179,208.39
6	4/30/2026	729,502.89	89,941.10	89,941.10	60,760.98	29,180.12	668,741.91	208,388.51
7	4/30/2027	668,741.91	89,941.10	89,941.10	63,191.42	26,749.68	605,550.48	235,138.19
8	4/30/2028	605,550.48	89,941.10	89,941.10	65,719.08	24,222.02	539,831.40	259,360.20
9	4/30/2029	539,831.40	89,941.10	89,941.10	68,347.84	21,593.26	471,483.56	280,953.46
10	4/30/2030	471,483.56	89,941.10	89,941.10	71,081.76	18,859.34	400,401.80	299,812.80
11	4/30/2031	400,401.80	89,941.10	89,941.10	73,925.03	16,016.07	326,476.77	315,828.87
12	4/30/2032	326,476.77	89,941.10	89,941.10	76,882.03	13,059.07	249,594.74	328,887.95
13	4/30/2033	249,594.74	89,941.10	89,941.10	79,957.31	9,983.79	169,637.43	338,871.74
14	4/30/2034	169,637.43	89,941.10	89,941.10	83,155.60	6,785.50	86,481.83	345,657.23
15	4/30/2035	86,481.83	89,941.10	86,481.83	83,022.55	3,459.27	0.00	349,116.51

	FY 18 Budget	FY 19 Budget	FY 20 Budget	
	-----Based Upon-----			3yr Average
	FY16	FY17	FY 18	For FY 20
	Actual Costs	Actual Costs	Actual Costs	Budget
697.202 INDIRECT COSTS MAJOR STREETS	55,100	45,708	28,546	-
697.203 INDIRECT COSTS LOCAL STREETS	49,542	43,793	64,096	-
697.204 INDIRECT COSTS MUNICIPAL STS	16,666	38,612	50,000	<b>130,688</b>
697.208 INDIRECT COSTS PARKS & REC	18,087	25,574	20,463	<b>21,375</b>
697.209 INDIRECT COSTS CEMETERY	-	-	-	-
697.248 INDIRECT COSTS DDA	43,063	56,895	69,226	<b>56,395</b>
697.295 INDIRECT COSTS AIRPORT	9,235	14,026	5,080	<b>9,447</b>
697.495 INDIRECT COSTS LDFA	5,437	5,663	15,985	<b>9,028</b>
697.592 INDIRECT COSTS WATER & SEWER	302,066	273,365	306,985	<b>294,139</b>
697.661 INDIRECT COSTS EQPT OPERATING	25,649	30,305	30,145	<b>28,700</b>
Total	524,845	533,941	590,526	<b>549,772</b>

FY20 Indirect Costs  
Based on FY18

FY 18		INDIRECT COST	PERCENTAGE
		FOR GENERAL	OF
		<u>SERVICES</u>	<u>TOTAL</u>
<u>FUND #</u>	<u>FUND</u>		
101, 209, 274	GENERAL	307,548	34.25%
202	MAJOR STREETS	28,546	3.18%
203, 304	LOCAL STREETS	64,096	7.14%
204	MUNICIPAL STREETS	50,000	5.57%
208,397	PARKS & RECREATION	20,463	2.28%
248, 394, 494	DDA	69,226	7.71%
295	AIRPORT	5,080	0.57%
495	LDFA	15,985	1.78%
592	WATER & SEWER	306,985	34.18%
661	EQPT OPERATING	30,145	3.36%
	<b>TOTALS</b>	<b><u>\$ 898,075</u></b>	<b><u>100.00%</u></b>
	<b>To General Fund</b>	<b>590,526</b>	
Notes:			
Proprietary funds exp includes interest and depreciation			
Governmental funds include interest and principal but not expenditures funded by debt proceeds			
Interfund transfers are not expenditures			

GENERAL SVCS		FY20 Indirect Costs		
		Based Upon FY18		
		EXPENDED		
	<b>DEPARTMENT</b>			
	CITY COUNCIL	17,943		
	CITY ADMINISTRATOR	221,819		3,221,622
	ATTORNEY	31,802		898,075
	CITY CLERK	99,187		2,323,547
<b>total 284,706</b>	CITY HALL <b>39.2%</b>	111,605		
	FINANCE	226,355		
	GENERAL GOVERNMENT	381,115		115,490
	LESS:			15,286
	LEDGES PLAYHOUSE	(136)		
	BUILDING MAINTENANCE	(6,711)		4.97%
	STRUCTURE MAINTENANCE	(114,346)		
	LAND ACQUISITION	(70,558)		
	<b>TOTAL</b>	<b>898,075</b>		
		<b>FY18</b>		<b>INDIRECT</b>
<b>FUND #</b>	<b>FUND DESCRIPTION</b>	<b>EXPENDED</b>	<b>PERCENT</b>	<b>COST</b>
		0.4863	149,550.44	
101,209, 274	GENERAL	3,221,622	34.25%	307,548
202	MAJOR STREETS	299,023	3.18%	28,546
03, 304, 305, 41	LOCAL STREETS	671,415	7.14%	64,096
204	MUNICIPAL STREETS	523,756	5.57%	50,000
208,397	PARKS & RECREATION	214,358	2.28%	20,463
248, 394, 494	DDA	725,151	7.71%	69,226
295	AIRPORT	53,218	0.57%	5,080
495	LDFA	167,448	1.78%	15,985
592	WATER & SEWER	3,215,720	34.18%	306,985
661	EQPT OPERATING	<u>315,779</u>	3.36%	30,145
	<b>TOTALS</b>	<b>9,407,490</b>	<b>100.00%</b>	<b>898,075</b>
<b>Notes:</b>				
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				

FY 20 Budget	WORK COMP	SALARIES	FICA	WORK	RET	HEALTH/ OPEB	TOTAL	FRINGES
use actual FY18 info for FY20 budget		Actual	7.65%	COMP	FY19	FY19 budgeted costs	FRINGES	AS % OF
	RATES FY 18	FY18	FY18	FY18	11.85%	26.50%		SALARIES
					extrapolated			
<b>101-100.101 CITY COUNCIL</b>	0.24%	<b>7,148</b>	547	17.16			564	<b>7.9%</b>
101-170.172 CITY ADMINISTRATOR	0.45%	144,485	11,053	650	17,115	38,286	67,104	<b>46.5%</b>
<b>101-170.191 ELECTIONS part-time</b>	0.45%	<b>2,334</b>	179	11			189	<b>8.1%</b>
<b>101-170.209 Assessing/BOR part-time</b>	0.45%	<b>35,477</b>	2,714	160			2,874	<b>8.1%</b>
101-170.215 CITY CLERK-full time	0.45%	65,386	5,002	294	7,745	17,326	30,368	<b>46.5%</b>
101-170.253 FINANCE full-time	0.45%	132,489	10,135	596	15,694	35,107	61,533	<b>46.5%</b>
<b>101-170.265 CITY HALL part-time</b>	0.45%	<b>2,840</b>	217	13			230	<b>8.1%</b>
101-170.272 RECYCLING full-time 20.7%	4.42%	2,431	186	107	288	644	1,226	<b>50.5%</b>
<b>101-170.272 RECYCLING part-time</b>	4.42%	<b>9,313</b>	712	412			1,124	<b>12.1%</b>
101-170.274 COMPOSTING full-time 20.4%	4.42%	2,476	189	109	293	656	1,248	<b>50.5%</b>
<b>101-170.274 COMPOSTING part-time</b>	4.42%	<b>9,661</b>	739	427			1,166	<b>12.1%</b>
101-170.276 CEMETERY full-time 36.9%	3.53%	19,729	1,509	696	2,337	5,228	9,771	<b>49.6%</b>
<b>101-170.276 CEMETERY part-time</b>	3.53%	<b>33,737</b>	2,581	1,191			3,772	<b>11.2%</b>
<b>101-170.292 GENERAL GOVT full-time 21.9%</b>	0.45%	<b>16,676</b>	1,276	75	1,975	4,419	7,745	<b>46.5%</b>
<b>101-170.292 GENERAL GOVT part-time</b>	0.45%	<b>59,470</b>	4,549	268			4,817	<b>8.1%</b>
101-300.301 POLICE	2.84%	780,312	59,694	22,161	92,432	206,769	381,056	<b>48.9%</b>
<b>101-300.301 POLICE crossing guards 10.9% of PT</b>	3.88%	<b>8,671</b>	663	336			1,000	<b>11.6%</b>
<b>101-300.301 POLICE part-time</b>	3.02%	<b>70,880</b>	5,422	2,140.57			7,563	<b>10.7%</b>
<b>101-300.371 BUILDING INSP part-time</b>	4.36%	<b>73,109</b>	5,593	3,188			8,780	<b>12.1%</b>
<b>101-300.410 ZONING full-time 26.7%</b>	0.89%	<b>9,488</b>	726	84	1,124	2,514	4,448	<b>46.9%</b>
<b>101-300.410 ZONING part-time</b>	0.89%	<b>32,870</b>	2,515	293			2,807	<b>8.6%</b>
202-440.102 PRESERVATION	7.42%	25,730	1,968	1,909	3,048	6,818	13,743	<b>53.5%</b>
202-440.103 TRAFFIC	7.42%	3,866	296	287	458	1,024	2,065	<b>53.5%</b>
202-440.456 OPERATING EXPENSES	7.42%	10,026	767	744	1,188	2,657	5,355	<b>53.5%</b>
202-440.459 STATE TRUNKLINE	7.42%	3,390	259	252	402	898	1,810	<b>53.5%</b>
202-440.492 WINTER MAINTENANCE	7.42%	13,704	1,048	1,017	1,623	3,631	7,320	<b>53.5%</b>
202-440.495 ADMINISTRATION	7.42%	28,611	2,189	2,123	3,389	7,581	15,282	<b>53.5%</b>
203-440.102 PRESERVATION	7.42%	59,483	4,550	4,414	7,046	15,762	31,772	<b>53.5%</b>
203-440.103 TRAFFIC	7.42%	9,302	712	690	1,102	2,465	4,969	<b>53.5%</b>
203-440.456 OPERATING EXPENSES	7.42%	11,567	885	858	1,370	3,065	6,178	<b>53.5%</b>
203-440.492 WINTER MAINTENANCE	7.42%	27,797	2,127	2,063	3,293	7,366	14,848	<b>53.5%</b>
203-440.495 ADMINISTRATION	7.42%	19,238	1,472	1,427	2,279	5,098	10,276	<b>53.5%</b>
204-440.495 ADMINISTRATION	7.42%	1,660	127	123	197	440	887	<b>53.5%</b>
204-440.503 SIDEWALKS	7.42%	13,590	1,040	1,008	1,610	3,601	7,259	<b>53.5%</b>
204-440.590 STORM SEWER GENERAL	7.42%	3,802	291	282	450	1,007	2,031	<b>53.5%</b>
208-750.752 ADMINISTRATION	0.89%	8,792	673	78	1,041	2,330	4,122	<b>46.9%</b>
<b>208-750.801 RECREATION</b>	0.89%	-	-	-			-	
208-750.902 PARKS & BUILDINGS	3.40%	28,253	2,161	961	3,347	7,486	13,955	<b>49.4%</b>
248-170.173 DDA	0.45%	27,795	2,126	125	3,292	7,365	12,909	<b>46.5%</b>
295-170-270 AIRPORT	3.40%	1,428	109	49	169	378	705	<b>49.4%</b>
495-900-901 LDFA	3.40%	1,402	107	48	166	371	692	<b>49.4%</b>
592-591.544 PUMPING	3.76%	16,560	1,267	623	1,962	4,388	8,239	<b>49.8%</b>
592-591.545 WATER TREATMENT	3.76%	13,995	1,071	526	1,658	3,708	6,963	<b>49.8%</b>
592-591.546 TRANSMISSION & DIST	3.76%	181,299	13,869	6,817	21,476	48,041	90,203	<b>49.8%</b>
592-591.548 WATER-GENERAL EXP	3.76%	83,774	6,409	3,150	9,923	22,199	41,681	<b>49.8%</b>
592-592.536 PLANT O & M	2.03%	271,813	20,794	5,518	32,198	72,026	130,535	<b>48.1%</b>
592-592.538 LIFT STATION	2.03%	10,357	792	210	1,227	2,744	4,974	<b>48.1%</b>
592-592.539 SEWERS	2.03%	65,210	4,989	1,324	7,724	17,279	31,316	<b>48.1%</b>
592-592.542 SEWER-GENERAL EXP	2.03%	21,889	1,675	444	2,593	5,800	10,512	<b>48.1%</b>
661-440.441 EQUIPMENT OPERATION	3.40%	88,361	6,760	3,004	10,467	23,414	43,645	<b>49.4%</b>
		2,571,676	196,733	73,302	263,700	589,895	<b>1,123,629</b>	<b>43.7%</b>

CITY OF GRAND LEDGE  
FY 2020 ANNUAL BUDGET BY FUND

FUND	#	FUND DESCRIPTION	ESTIMATED REVENUES		ESTIMATED EXPENDITURES		ESTIMATED BUDGET
			FY 2020	FY 2020	FY 2020	(DEFICIT)	
	101	GENERAL FUND	\$ 3,428,797	\$	3,591,855	\$	(163,059)
	202	MAJOR STREET FUND	610,500		742,325	\$	(131,825)
	203	LOCAL STREET FUND	308,002		426,204	\$	(118,202)
	204	MUNICIPAL STREET FUND	841,596		799,020	\$	42,576
	208	PARKS & RECREATION FUND	189,886		199,824	\$	(9,938)
	248	DDA SPECIAL REVENUE FUND	710,719		864,316	\$	(153,597)
	394	DDA DEBT SERVICE FUND	265,822		265,822	\$	-
	494	DDA CAPITAL PROJECTS FUND	-		-	\$	-
	264	DRUG FORFEITURE FUND	5,026		10,000	\$	(4,974)
	265	POLICE RESTRICTED FUND	3,082		3,070	\$	12
	274	GRANTS FUND	-		-	\$	-
	295	AIRPORT DEVELOPMENT FUND	62,135		68,333	\$	(6,198)
	305	2016 CAPITAL IMPROVEMENT DEBT SVC	526,694		496,695	\$	29,999
	397	ISLAND BRIDGE & PARK DEBT FUND	32,781		32,760	\$	21
	495	LOCAL DEVELOPMENT FINANCE AUTHORITY	41,450		223,230	\$	(181,780)
	592	WATER & SEWER FUND	4,152,825		4,031,903	\$	120,922
	661	EQUIPMENT OPERATING FUND	276,598		286,584	\$	(9,986)
	678	EMPLOYEE BENEFIT FUND	954,419		1,061,445	\$	(107,026)
		<b>TOTALS</b>	<b>12,410,331</b>		<b>13,103,386</b>		<b>(693,054)</b>
		<b>Notes:</b>					
		Working Capital is current assets less current liabilities					
		Water/Sewer Fund - \$571,457 is assigned for equipment					



GENERAL FUND TRANSFERS	AS OF		14 YEAR																
	FY20 Proj Budget	FY19 Amended Budget	FY18	FY17	FY16	FY15	FY14	FY13	FY12	FY11	FY10	FY09	FY08	FY07	TOTALS				
LOCAL STREET FUND						492,891	225,000	169,775	167,100	175,895	156,460	274,000	173,000	213,000	2,047,121				
GLAESA															-				
MUNICIPAL STREET FUND	100,000	125,000	110,000		250,000			58,183							643,183				
PARKS & REC FUND	32,760	27,550	22,825	43,500				5,000			5,000	10,000	10,000	20,000	176,635				
CEMETERY FUND						47,500	51,098	46,807	49,931	52,559	53,286	70,294	54,885	74,015	500,375				
GRANTS FUND		32,000	50,000	20,000	158,000			40,000				27,000			327,000				
AIRPORT FUND				922											1,854				
CAPITAL PROJECTS FUND										120,000	16,000			400,000	586,000				
LDFA			100,000	134,000	80,000	85,000	100,000	524,196	310,000	310,000	716,200	356,390	489,490	60,000	3,265,276				
EQUIPMENT OPER FUND		30,000	30,000												60,000				
STORM DRAIN DEBT											4,200	214,570	202,370		421,140				
<b>TOTALS</b>	<b>132,760</b>	<b>214,550</b>	<b>313,757</b>	<b>198,422</b>	<b>488,000</b>	<b>625,391</b>	<b>376,098</b>	<b>893,961</b>	<b>527,031</b>	<b>658,454</b>	<b>951,146</b>	<b>952,254</b>	<b>929,745</b>	<b>767,015</b>	<b>8,028,584</b>				



# Fee Schedule

## July 1, 2019 - June 30, 2020

Service	Resident	Non-Resident
	<b>Airport</b>	
Banner Towing	\$40.00 per day	\$40.00 per day
 <b>Building Department (applies only to residents)</b>		
Application	\$10.00	
Building Permit (the most recent square foot data provided by the ICC shall be used in determining the minimum building value for permitting)	\$65.00 for value or valuation up to \$1,000. After \$1,000 of value, \$8.00 per \$1,000. After \$1000,000 of value, \$6.00 per \$1,000.	
Demolition Permit	\$65.00 (wrecking or demolition of a building or structure)	
Mobile Home On-Site Inspection	\$65.00 (owner/operator of a mobile home park is required to notify the Building Department within twenty-four hours of the placement, replacement, or relocation of any mobile home within said mobile home park)	
Private Swimming Pool Permit		
Above-ground	\$65.00	
In-ground	\$130.00	
Signs		
Permanent	\$65.00 for value or valuation up to \$1,000. After \$1,000 of value, \$8.00 per \$1,000. After \$1000,000 of value, \$6.00 per \$1,000.	
Temporary	Exempt	
Residential re-siding, re-roofing, and same-size window replacement	\$65.00 (per 2015 Michigan Residential Code, a permit is required as long as no structural changes, i.e. shingle replacement only or no change in opening size for window) All commercial activity shall be treated the same as Building Permit, above.	
Plan Review		
One and two-family residential	10% of Building Permit fee, rounded to the nearest whole dollar, up to \$70.00	
All others (i.e. apartment complex, commercial, permanent signs, etc.)	15% of Building Permit fee, rounded to the nearest whole dollar, or \$70.00 if not associated with a Building Permit	
Investigation	The amount equal to, and in addition to, the Building Permit fee 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.	
License registration	\$15.00 or maximum allowed by State Law (MCL338.886, 338.983, 338.3551)	
Re-inspection / other inspections	\$65.00 per hour with one hour minimum	
Exceptions	Any and all fees may be waived, subject to approval of the City Council, upon written application by a municipal corporation, political subdivision of the State, or public education entity, except as otherwise provided under the Michigan Building Code, currently in effect or otherwise set forth. 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.	
 <b>Electrical Permit</b>		
Application (non-refundable)	\$10.00	
Base Permit (one inspection only)	\$65.00	

**Service****Resident****Non-Resident****Building Department – cont. (applies only to residents)****Electrical Permit – cont.**

## Service

Through 200 amp	\$15.00
Over 200 amp through 600 amp	\$25.00 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 service	\$10.00 each

## Circuits

Lighting fixtures (per 25 or fraction thereof)	\$6.00 each
Dishwasher, garbage disposal, range hood	\$10.00 each
Furnace / Unit heater	\$6.00 each
Electrical heating unit (baseboard)	\$4.00 each
Power outlets (including ranges, dryers, etc.) – equals two circuits each	\$6.00 each

## Signs

Unit	\$10.00 each
Letter	\$15.00 each
Neon (borders)	\$20.00 per 25 feet
Feeders (per 50 foot and fraction thereof)	\$6.00 per 50 feet
Mobile home site	\$6.00 per site
Recreational vehicle park site	\$4.00 per site
KVA or HP (each unit)	
Up to 20 KVA or HP	\$6.00 each
21 to 50 KVA or HP	\$10.00 each
51 KVA or HP and over	\$12.00 each

## 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

## Conduit or grounding only

\$45.00

## Reinspection, additional, and final inspection

\$50.00

## Special inspections (one hour minimum)

\$50.00 per hour

## Written certification of approval fee

\$10.00 each

## Data / telecommunication outlets

1 to 19 devices	\$2.50 each
20 to 300 devices	\$50.00
Over 300 devices	\$200.00

**Plumbing Permit**

## Application (non-refundable)

\$10.00

## Base Permit (one inspection only)

\$65.00

## Fixtures

\$6.00 each

Bathtub, bidet, cuspidor, drinking fountain, emergency eyewash, emergency shower, laundry tray, lavatories, mobile home unit site, shower stall, sink, slop sink, urinal, water closet, other fixture not specifically listed

## Water connected appliances, equipment, and devices

\$6.00 each

Connection to sprinkler system (irrigation), dishwasher, garbage grinder, ice-making machine, refrigerator, washing machine, water heater, water outlet cooler, water outlet or connection to filter, water outlet or connection to heating system, water outlet or connection to make-up water tank, water softener, other device not specifically listed

**Service**

**Resident**

**Non-Resident**

**Building Department – cont. (applies only to residents)**

**Plumbing Permit – cont.**

Laboratory, hospital, clinic equipment and fixtures Autopsy, bed pan washer, embalming table, laboratory cup, sink, water connected dental chair, water connected sterilizer, water connection still, other device not specifically listed		\$6.00 each
Drains, floor drains, special drains, and traps Acid waste drain, condensate drain, floor drain, grease trap, plaster trap, roof drain, starch trap, other device not specifically listed		\$6.00 each
Stacks (conductor, vent, waste, soil)		\$3.00 each
Sewers (sanitary connection at building)		\$6.00 each
Water service		\$6.00 each
Sub-soil drain		\$6.00 each
Sewage ejector, manhole, sump		\$6.00 each
Water distributing pipe (system)		
3/4 inch		\$5.00
1 inch		\$10.00
1 1/4 inch		\$15.00
1 1/2 inch		\$20.00
2 inch		\$25.00
Over 2 inch		\$30.00
Reduced pressure zone back-flow preventer Up to and including 1 inch		\$6.00 each
Natural gas piping		\$6.00 each
Re-inspection, additional, and final inspection		\$50.00
Special inspections (one hour minimum)		\$50.00 per hour
Written certification of approval fee		\$10.00 each
<b>Mechanical Permit – Residential</b>		
Application (non-refundable)		\$10.00
Base Permit (one inspection only)		\$65.00
Gas/oil burning equipment (new or conversion)		\$30.00 each
Solid fuel equipment (complete – includes wood and fireplace stoves and add-on furnaces)		\$30.00 each
Residential heating system (includes duct and pipe)		\$50.00
Chimney, factory built (installed separately)		\$25.00 each
Duct system		
Residential complete		\$25.00
Additional to residential		\$10.00
Solar equipment (piping fee included)	\$20.00 per three panels or fraction thereof	
Gas piping (new installations)	\$6.00 each opening	
Exhaust fan		\$6.00 each
Water heater		\$6.00 each
Humidifier		\$10.00 unit
Flue damper / vent damper		\$6.00 each
Boiler (under six family)		\$25.00 each
LPG and fuel oil tanks (piping fee included)		
Above ground		\$20.00
Below ground		\$25.00
Central air conditional and heat pump		\$30.00 each
Fire suppression	\$0.75 per head (\$20.00 minimum)	
Re-inspection, additional, and final inspection		\$50.00
Special inspections (one hour minimum)		\$50.00 per hour
Written certification of approval fee		\$10.00 each
<b>Mechanical Permit – Commercial</b>		
Application (non-refundable)		\$10.00
Base Permit (one inspection only)		\$65.00

**Service****Resident****Non-Resident****Building Department – cont. (applies only to residents)****Mechanical Permit – Commercial – cont.**

Gas/oil burning equipment (new or conversion)	\$30.00 each	
Boiler (under six family)	\$25.00 each	
Flue damper / vent damper	\$6.00 each	
Solid fuel equipment (complete)	\$30.00 each	
Chimney, factory built (installed separately)	\$25.00 each	
Gas piping (new installations)	\$6.00 each opening	
Solar equipment (piping fee included)	\$20.00 per three panels or fraction thereof	
Air conditioning (including split systems)	\$30.00 each	
Compressor		
0 HP to 50 HP	\$30.00 each	
Over 50 HP	\$60.00 each	
Evaporator coil	\$30.00 each	
Refrigeration system (self-contained)	\$15.00 each	
Under 5HP (split system)	\$25.00 each	
5 HP through 50 HP (split system)	\$35.00 each	
Over 50 HP (split system)	\$65.00 each	
Chiller and cooling tower	\$30.00 each	
Air handler / heat wheel		
Under 10,000 CFM	\$20.00 each	
Over 10,000 CFM	\$60.00 each	
Tanks		
Above ground	\$20.00 each	
Below ground	\$25.00 each	
Bath and kitchen exhaust fans	\$6.00 each	
Water heater	\$6.00 each	
Humidifier, heat recovery unit, VAV box, and unit ventilator	\$10.00 each	
Heat pump – commercial (pipe not included)	\$20.00 each	
Piping and ducts (minimum \$25.00 each)		
Piping	\$0.05 per foot	
Ducts	\$0.10 per foot	
Unit heater (terminal units)	\$15.00 each	
Commercial hoods / fire suppression	\$0.75 per head (minimum \$20.00)	
Re-inspection, additional, and final inspection	\$50.00	
Special inspections (one hour minimum)	\$50.00 per hour	
Written certification of approval fee	\$10.00 each	

**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

**Service****Resident****Non-Resident****Cemetery – cont.**

Mausoleum		
Cement-in	\$155.00	\$155.00
Tier 1	\$1,143.00	\$1,143.00
Tier 2	\$1,597.00	\$1,597.00
Tier 3	\$1,370.00	\$1,370.00
Tier 4	\$1,030.00	\$1,030.00
Crypt Opening	\$216.00	\$324.00
Foundations for Markers (Single plot maximum width 38 inches; Multiple plot maximum width 78 inches)		
Regular Schedule (last week of April and first week of May [orders must be received by 15 April], and last week of September and first week of October [orders must be received by 15 Sep])	\$0.75/in <sup>2</sup>	\$0.75/in <sup>2</sup>
Special Order (second week of June, July, and August with two-week notification)	\$0.75/in <sup>2</sup> plus \$250.00	\$0.75/in <sup>2</sup> plus \$250.00
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 2 People)	\$25.00	\$40.00
FOIA		
Duplication		
Paper	B&W - \$0.014 per page / Color - \$0.056 per page	
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	
Weekends & Holidays, 8:00 am – 9:00 pm	\$5.00	
Any other time	\$6.00	
Preliminary Breathalyzer Test Straws	\$1.00	
Video Cassette Copies	\$5.00	
DVD Copies	\$5.00	
Parking Violations		
1. Parking too far from curb	\$10.00	
2. Angle parking violations	\$10.00	
3. Obstructing traffic	\$15.00	

**Service****Resident****Non-Resident****Police Department – cont.**

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
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

**Service**

**Resident**

**Non-Resident**

**Department of Public Services**

Curb Cut and Sidewalk		
Permit & Inspection	\$50.00	n/a
Replace or Repair	Time and materials	n/a
Street Cut		
Permit & Inspection	\$100.00	n/a
Repair	time and materials	n/a
Grand Ledge / Oneida Composting Center		
Annual sticker – January 2020	\$40.00	\$125.00
Seven-day pass – July 2019	\$20.00	n/a
Seven-day pass – January 2020	\$25.00	n/a
Water Rates (per 1,000 gallons)		
For first 4,000 gallons	\$4.92	\$9.83
4,000 gallons and more	\$6.67	\$13.33
Fixed Water Charge (per equivalent meter per mo.)	\$12.45	\$24.89
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)	\$9.03	\$9.03
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)	\$8.30	\$8.30
Meter Reading of Sanitary Sewer Only Accounts	n/a	\$5.00
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.	
<b>Deposit - Services terminated for non-payment</b>	\$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 \$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

**Service****Resident****Non-Resident****Department of Public Services – cont.**

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

\$18.70 per 1,000 gallons

\$37.40 per 1,000 gallons

**Parks and Recreation****Facilities**

The Farmers Market, Movies in the Park, Music in the Park, Victorian Days, and Yankee Doodle Days are exempt from parks facilities rental fees. All other non-profit organizations and events pay listed non-profit parks facilities rental fees. The City may charge additional fees for other services not listed. Full day rentals are from 8:00 a.m. to 10:00 p.m. Half-day rentals are from 8:00 a.m. to 3:00 p.m. or 3:00 p.m. to 10:00 p.m. All facility rentals require a refundable \$100.00 damage/clean up deposit. All facility rentals are for non-commercial use only. All rentals requiring electricity pay a \$50.00 electricity charge.

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

Revenue Generating Non-Profit

\$150.00/event

\$250.00/event

Island Park Boat Dock-J&amp;K Steamboat per season

\$1,000

\$1,000

Island Park Gazebo or Lookout

Half Day

\$80.00

\$150.00

Full Day

\$120.00

\$250.00

Non-Profit Half Day

\$40.00

\$75.00

Non-Profit Full Day

\$60.00

\$125.00

City Hall Gymnasium, Community Rooms, Meeting Rooms

Per Hour Rate

\$20.00

\$40.00

Non-Profit Per Hour Rate

\$15.00

\$30.00

Jaycee Park Pavilion

Half Day

\$50.00

\$100.00

Full Day

\$80.00

\$150.00

Non-Profit Half Day

\$25.00

\$50.00

Non-Profit Full Day

\$40.00

\$75.00

Bridge Street Plaza

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

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

**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

**Service****Resident****Non-Resident****Zoning – cont.**

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

# General Fund



**ASSESSING**  
**DEPARTMENT BUDGET NARRATIVE**  
**FISCAL YEAR 2020**

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 summer and winter tax rolls, 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 approximately 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.



**ASSESSING  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

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 31<sup>st</sup> of each year. Additionally, ensure that small taxpayer exemption forms and eligible manufacturing personal property programs are administered correctly.
7. Property Transfers – a significant part of the job is to track property ownership changes for Assessment and Tax Roll updates. Staff will continue to process all Property Transfer Affidavits, requests for PRE Exemptions, and all recorded deed activity.



**CEMETERY**  
**DEPARTMENT BUDGET NARRATIVE**  
**FISCAL YEAR 2020**

The Cemetery 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.

Revenues are derived from Cemetery fees and lot sales, charges for services to other City departments, and a significant contribution from the General Fund. These revenues fund 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 cemetery staff is primarily temporary employees in the summer months with full time city staff maintaining it through the winter months as needed.

- In 2018 there were 30 burials and 15 Cremains at Oakwood Cemetery. The city sold a total of 15 lots contributing to the revenue.



**CITY CLERK – GENERAL FUND  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

The City Clerk's department includes the City Clerk and one-half of the part-time City Hall Secretary, and 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 the charter revision process, including attending Charter Commission meetings, maintaining a comprehensive record of the charter revision process, tracking and updated the proposed charter to reflect the most recent changes, and implementing the adopted City Charter; has worked with Municode to continue the recodification of the City Code; 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.
- Continuing and finalizing the City Code recodification.
- Implementing new election legislation and Constitutional language.
- Implementing internal document and communication consistency.
- 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.



**CITY HALL – GENERAL FUND  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

We have a maintenance contract with Meyer Heating and Plumbing in place through December 31, 2020, for City Hall which includes heating and plumbing issues. The custodial services contract is through September 2021. We will also 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 throughout the building. In fiscal year 2020 we have budgeted \$60,000 to complete another portion of roof replacement, \$40,000 for building maintenance, \$20,000 for new windows, and \$100,000 for a new generator.



**PLANNING & ZONING  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

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.
- Contract with Fishbeck, Thompson, Carr & Huber to update the zoning map at a cost of \$3,500. Install a digital version of the map 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, 10 full time officers, 6 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: REACH AND MAINTAIN FULL STAFFING LEVELS**

*OBJECTIVE: Complete the hiring processes to reach full staffing levels with a focus on long term retention of employees.*

**GOAL: FULL IMPLEMENTATION OF BODY CAMERAS AND NECESSARY SOFTWARE**

*OBJECTIVE: With grant assistance, upgrade and replace the entire body-worn camera system and data storage*

**GOAL: PUSH FORWARD WITH A 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: IMPLEMENT STRATEGIC PLAN FOR CRITICAL INVESTIGATIONS**

*OBJECTIVE: To enhance our effectiveness and accountability in critical criminal investigations through training, protocols, and policy and procedure*

**GOAL: RESTORE THE GRAND LEDGE POLICE DEPARTMENT K-9 PROGRAM**

*OBJECTIVE: In partnership with key community stakeholders hold a community K-9 fundraising event to assist with the purchase of a new police K-9.*



**GRAND LEDGE POLICE  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

**GOAL:** CONTINUE THE DEPARTMENT'S VEHICLE REPLACEMENT SCHEDULE

**OBJECTIVE:** *Purchase and outfit a new Ford SUV patrol vehicle for patrol purposes, while re-assigning current vehicle use to replace the previous K-9 vehicle.*

**LINE ITEMS OF NOTE**

The following line items represent the overall increases in costs for FY19/20:

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

**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.

**Uniforms 744.000:** We will exceed our current uniform allowance in the current fiscal year due to the hiring of officers. Anticipating that hiring will continue into the upcoming fiscal year, this line was increased.

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

**Radio/ Video 851.000:** This line represents normal repair funds plus the addition of the entire body camera and data storage project, which has a total cost of \$11,000. We have applied for MMRA grants and are hoping to receive approximately \$5,000 for this project. The Grant is a reimbursement once purchased, and so the full project cost has been included in the budget.

**Vehicles 981.000:** In accordance with the vehicle replacement schedule the department will be purchasing a Ford all-wheel drive Police SUV at a cost of \$32,524. The SUV comes at an increased cost. The cost to equip / outfit the vehicle will be an additional \$10,840.



## ADDITIONAL FUND INFORMATION

### **Fund 264 Forfeiture Fund**

Fund 264 has historically funded the K-9 Program from both drug forfeiture and donations. A community partner has stepped forward wanting to conduct a fund raiser to assist us in purchasing a new K-9. Anticipating that we might raise \$5,000, and additional \$10,000 is being requested in this fund to cover the \$14,000 required for a trained K-9 and handler training, along with an average \$1,000 required for food, vet bills, etc.

### **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.



**TREASURER - FINANCE**  
**DEPARTMENT BUDGET NARRATIVE**  
**FISCAL YEAR 2020**

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 Administrator, 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 FY 15	Actual FY16	Actual FY17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY 19	Request FY20	Comments
<b>Revenues</b>								
<b>Dept.: 170.101 GENERAL</b>								
402.000 CURRENT PROPERTY TAXES-Real	1,416,903	1,432,481	1,388,555	1,473,791	1,504,555	1,491,175	1,473,791	FY18 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(5,104)	(3,683)	(3,742)	(334)	(4,176)	129	(2,586)	MTT/BOR 3 year average
410.002 TAX PENALTY & INTEREST	19,302	17,858	19,664	15,699	18,941	23,920	17,740	3 year average
424.000 TRAILER PARK TAX	1,712	1,748	1,870	1,714	1,777	1,122	1,777	3 year average
444.000 PILOT - PAY IN LIEU OF TAX	3,832	3,914	4,029	4,203	3,925	-	4,049	3 year average
447.000 TAX ADMINISTRATION FEE	101,726	101,703	102,212	104,444	101,880	104,772	102,786	3 year average
448.000 DEL PERSONAL PROPERTY TAX	6,540	3,279	622	2,959	500	529	2,287	phase-out of PPT
451.000 CABLE TV FRANCHISE FEE	99,620	120,551	124,569	123,007	116,000	62,383	116,000	5%
477.000 BUILDING PERMITS	82,862	163,808	136,089	155,899	250,000	162,964	134,664	4 year average
478.000 ZONING PERMITS	4,990	2,877	3,604	4,375	3,824	3,979	3,619	*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	3,500		-	PPT Reimbursement, Zero for FY 18-19 per state form
574.000 STATE REVENUE SHARING-Constitutional	690,208	687,288	626,285	653,282	654,355	302,459	684,995	Treasury document 3/5/19
574.000 STATE REVENUE SHARING-CVTRS			97,928	97,928	97,928	97,928	97,928	
628.000 OPERATIONAL REVENUES	1,087	885	2,184	6,581	1,000	2,565	1,000	Flat
628.001 INSURANCE DIVIDENDS	44,710	79,693	61,455	48,439	44,840	99,934	-	MMRMA Advisement
629.000 GENERAL FEES AND CHARGES	11,658	6,634	6,223	9,872	8,171	5,635	7,576	3 year average
629.001 COPY CHARGES	839	904	1,485	1,010	700	572	700	Flat
658.101 PROPERTY MAINT. ENFORCEMENT	-	-	-	-	1,000	-	1,000	Flat
665.001 INTEREST	3,960	5,600	7,565	9,049	5,000	13,290	11,000	
665.003 RENT-PROPERTIES	27,560	29,510	31,905	31,622	4,800	25,364	29,800	Chamber \$4,800 GLAESA \$25K pending transfer
673.050 SALE OF FIXED ASSETS	3,983	43,308	-	20,000		-	-	Public Auction
674.002 LOCAL GRANTS	5,000	15,000	5,000	5,000		0	10,000	public art - LEAP \$10,000

Fund: 101 - GENERAL FUND	Actual FY 15	Actual FY16	Actual FY17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY 19	Request FY20	Comments
694.001 CASH OVER AND SHORT	38	(16)	(49)	115		(9)	-	
697.202 INDIRECT COSTS MAJOR STREETS	23,499	29,271	32,325	34,239			-	
697.203 INDIRECT COSTS LOCAL STREETS	41,888	44,156	52,900	53,656			-	
697.204 INDIRECT COSTS MUNICIPAL STS	17,446	11,516	11,132	9,155	119,002	119,002	130,688	All recorded to Municipal Streets now 3-yr average of actual costs FY16-18
697.208 INDIRECT COSTS PARKS & REC	17,209	21,004	16,280	20,539	20,258	20,258	21,375	3 yr average of actual costs FY16-18
697.209 INDIRECT COSTS CEMETERY	12,301	-	-	-	-	-	-	per GASB 54
697.248 INDIRECT COSTS DDA	60,795	59,525	62,131	56,221	54,166	54,166	56,395	3 yr average of actual costs FY16-18
697.295 INDIRECT COSTS AIRPORT	4,100	5,425	6,390	8,102	9,913	9,913	9,447	3 yr average of actual costs FY16-18
697.495 INDIRECT COSTS LDFA	4,094	4,515	4,627	5,074	5,443	5,443	9,028	3 yr average of actual costs FY16-18
697.592 INDIRECT COSTS WATER & SEWER	271,938	274,459	283,466	293,509	290,001	290,001	294,139	3 yr average of actual costs FY16-18
697.661 INDIRECT COSTS EQPT OPERATING	18,896	19,976	21,374	23,625	26,526	26,526	28,700	3 yr average of actual costs FY16-18
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		214,846	-	-	-	-	-	
<b>GENERAL TOTAL</b>	<b>3,208,438</b>	<b>3,258,562</b>	<b>3,168,395</b>	<b>3,371,916</b>	<b>3,343,829</b>	<b>2,924,020</b>	<b>3,247,898</b>	
<b>Dept.: 170.272 RECYCLING</b>								
590.000 ONEIDA TOWNSHIP CONTRIBUTION	2,500	2,500	4,500	(4,036)		-	-	No Twp. Contribution
595.000 EATON CNTY RECYCLING CONTRACT	21,213	20,851	20,163	20,972	20,000	14,085	37,367	current grant amount \$20,000
628.000 OPERATIONAL REVENUES	3,416	2,000	1,039	975	1,000	680	-	
632.000 RECYCLING DONATIONS	19	-	-	-	-	-	-	
<b>RECYCLING TOTAL</b>	<b>27,148</b>	<b>25,351</b>	<b>25,702</b>	<b>17,911</b>	<b>21,000</b>	<b>14,766</b>	<b>37,367</b>	(expense associated with Recycling \$37,367)
<b>Dept.: 170.274 COMPOSTING</b>								
590.000 ONEIDA TOWNSHIP CONTRIBUTION	2,692	2,692	4,564	(1,286)		-	-	
607.001 COMPOST FEES	17,180	19,470	19,500	17,975	17,750	10,075	22,000	650 @ \$35 effective January 2019 550 @ \$40 effective January 2020

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual Thru Mar FY 19</b>	<b>Request FY20</b>	<b>Comments</b>
<b>COMPOSTING TOTAL</b>	<b>19,872</b>	<b>22,162</b>	<b>24,064</b>	<b>16,689</b>	<b>17,750</b>	<b>10,075</b>	<b>22,000</b>	(expense associated with Composting \$50,969)
<b>Dept.: 170.276 CEMETERY</b>								
625.000 HEADSTONE FOUNDATIONS		9,618	8,303	11,046	8,000	3,683	9,656	GASB 54 fees set by council 3 year average
627.000 GRAVE OPENINGS		49,013	39,766	31,409	40,000	23,145	40,063	fees set by council 3 year average
628.000 OPERATIONAL REVENUES			433	-	500	-	500	
635.001 EQUIPMENT RENTAL		3,015	384	113	250		250	
635.003 REIMBURSEMENT FOR SALARIES		-	-	-	-	-	-	
635.004 REIMBURSEMENT FOR FRINGE BENEFITS		-	-	-	-	-	-	
643.000 SALE OF CEMETERY LOTS		19,902	9,927	16,875	15,000	11,560	15,568	fees set by council 3 year average
665.001 INTEREST				-	-		-	
<b>CEMETERY TOTAL</b>		<b>81,548</b>	<b>58,814</b>	<b>59,442</b>	<b>63,750</b>	<b>38,388</b>	<b>66,037</b>	(expense associated with Cemetery \$103,582)
<b>Dept.: 300.301 POLICE</b>								
452.000 LIQUOR LICENSE	6,692	6,632	7,032	7,679	7,100	6,958	7,114	
628.000 OPERATIONAL REVENUES	22,845	29,597	24,668	30,878	28,000	15,422	28,381	
629.002 COMMUNITY POLICING REVENUE	-	-	-	-	-	-	-	
658.000 ORDINANCE FINES	8,327	10,776	11,184	15,404	14,000	9,968	14,000	Visiting issuing ordinance fines by officers
661.000 PARKING FINES	7,780	8,176	3,764	10,842	5,500	4,095	5,500	
663.001 SEX OFFENDER REGISTRATION FEE	600	410	-40	110	300	90	300	
673.000 SALE OF FIXED ASSETS	445	-	-	-	-	-	200	annual police auction
<b>POLICE TOTAL REVENUES</b>	<b>46,689</b>	<b>55,591</b>	<b>46,608</b>	<b>64,912</b>	<b>54,900</b>	<b>36,532</b>	<b>55,495</b>	
<b>Total Revenues</b>	<b>3,302,147</b>	<b>3,443,214</b>	<b>3,323,583</b>	<b>3,530,870</b>	<b>3,501,229</b>	<b>3,023,781</b>	<b>3,428,797</b>	

Fund: 101 - GENERAL FUND	Actual FY 15	Actual FY16	Actual FY17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY 19	Request FY20	Comments
<b>Expenditures</b>								
<b>Dept.: 100.101 CITY COUNCIL</b>								
703.000 SALARIES/WAGES	7,200	7,154	7,200	7,148	7,200	4,650	7,200	
719.000 FRINGE BENEFITS	557	555	561	561	569	370	569	
728.001 POSTAGE								moved to General Government
826.001 PROFESSIONAL DEVELOPMENT				395	2,000	180	2,000	
900.000 PRINTING/PUBLISHING				-				moved to General Government
902.000 CHARTER COMMISSION		6	2,281	9,839	10,000	1,233	-	
<b>CITY COUNCIL TOTAL</b>	<b>7,757</b>	<b>7,715</b>	<b>10,042</b>	<b>17,943</b>	<b>19,769</b>	<b>6,433</b>	<b>9,769</b>	
<b>Dept.: 170.172 CITY ADMINISTRATION</b>								6/30/2020
703.000 SALARIES/WAGES	98,817	123,615	127,969	144,486	145,960	118,159	156,031	1.72 FTEs,
719.000 FRINGE BENEFITS	44,050	59,912	56,538	72,384	68,309	56,780	72,554	
726.001 MOVING EXPENSE	3,500			-			-	
826.001 PROFESSIONAL DEVELOPMENT	1,537	3,800	4,015	4,949	6,500	5,152	6,500	
<b>CITY ADMINISTRATION TOTAL</b>	<b>147,904</b>	<b>187,327</b>	<b>188,522</b>	<b>221,819</b>	<b>220,769</b>	<b>180,091</b>	<b>235,086</b>	
<b>Dept.: 170.191 ELECTIONS</b>								
703.000 SALARIES/WAGES	8,445	2,253	11,029	2,334	15,000	9,185	4,155	
703.100 OVERTIME				-			-	
719.000 FRINGE BENEFITS	67	37	66	27		35	21	< \$600
728.000 OFFICE SUPPLIES	2,766	3,521	3,846	1,188	3,500	2,393	3,000	
728.001 POSTAGE	1,956	1,583	1,475	1,299	1,500	718	1,500	
900.000 PRINTING/PUBLISHING	273	573	965	344	1,000	732	500	
<b>ELECTIONS TOTAL</b>	<b>13,507</b>	<b>7,967</b>	<b>17,381</b>	<b>5,193</b>	<b>21,000</b>	<b>13,063</b>	<b>9,176</b>	
<b>Dept.: 170.209 ASSESSING</b>								
703.000 SALARIES/WAGES	460	394	337	35,477	50,500	36,566	50,500	
719.000 FRINGE BENEFITS	36	31	27	2,716	4,338	2,927	4,091	

Fund: 101 - GENERAL FUND	Actual FY 15	Actual FY16	Actual FY17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY 19	Request FY20	Comments
728.002 MAILINGS/SUPPLIES	6,419	6,845	6,099	5,891	7,450	4,238	7,000	mailings and publications
802.001 CONTRACTUAL SERVICES	50,000	51,500	53,000	8,833			-	
933.000 IT MAINTENANCE	4,389	4,459	4,473	4,513	4,835	4,607	4,969	BS&A / APEX software est 1.5% increase
<b>ASSESSING TOTAL</b>	<b>61,304</b>	<b>63,229</b>	<b>63,936</b>	<b>57,430</b>	<b>67,123</b>	<b>48,339</b>	<b>66,560</b>	
<b>Dept.: 170.210 ATTORNEY</b>								
802.001 CONTRACTUAL SERVICES	24,922	23,309	20,863	31,802	28,000	16,586	30,000	*
<b>ATTORNEY TOTAL</b>	<b>24,922</b>	<b>23,309</b>	<b>20,863</b>	<b>31,802</b>	<b>28,000</b>	<b>16,586</b>	<b>30,000</b>	
<b>Dept.: 170.215 CLERK'S OFFICE</b>								
703.000 SALARIES/WAGES	72,779	74,923	71,156	65,386	66,087	50,325	76,134	1.15 FTEs
719.000 FRINGE BENEFITS	26,900	27,945	24,364	31,416	30,929	24,457	32,721	
826.001 PROFESSIONAL DEVELOPMENT	30	575	2,796	2,386	1,500	808	1,500	
<b>CLERK'S OFFICE TOTAL</b>	<b>99,709</b>	<b>103,443</b>	<b>98,316</b>	<b>99,187</b>	<b>98,516</b>	<b>75,590</b>	<b>110,355</b>	
<b>Dept.: 170.253 FINANCE</b>								
703.000 SALARIES/WAGES	150,509	149,105	128,752	132,489	127,712	95,759	142,775	2 FTEs
719.000 FRINGE BENEFITS	30,162	27,471	53,228	64,417	62,610	48,706	66,391	
808.000 AUDITOR	21,525	24,720	21,600	28,300	23,700	23,700	23,700	Act 51 GASB 75 and F-65
826.001 PROFESSIONAL DEVELOPMENT		628	1,607	1,149	2,000	1,814	3,000	
<b>FINANCE TOTAL</b>	<b>202,196</b>	<b>201,924</b>	<b>205,187</b>	<b>226,355</b>	<b>216,022</b>	<b>169,980</b>	<b>235,866</b>	
<b>Dept.: 170.265 CITY HALL</b>								
703.000 SALARIES/WAGES	376	2,588	1,401	2,840	5,307	3,549	2,787	DPS Admin
703.100 OVERTIME	91	29	0	-	1,713	0	-	
719.000 FRINGE BENEFITS	36	200	107	215	1,713	1,179	226	
728.000 OFFICE SUPPLIES	-	-	-	38	-	-	-	moved to general government
728.001 POSTAGE	-	-	-	-	-	-	-	moved to general government
803.000 TRASH REMOVAL	990	832	1,057	1,107	1,000	804	1,000	
804.000 CUSTODIAL SERVICES	12,325	15,030	16,049	16,632	16,632	11,088	16,632	contract term 10/1/16 - 6/30/22

Fund: 101 - GENERAL FUND	Actual FY 15	Actual FY16	Actual FY17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY 19	Request FY20	Comments
827.000 TRAVEL	-	-	-	-	-	-	-	moved to general government
840.000 INSURANCE	8,388	10,670	10,320	10,426	10,834	10,405	10,946	
853.000 TELEPHONE/INTERNET	6,722	6,994	9,188	9,538	9,000	7,779	10,000	
921.000 UTILITIES	69,509	59,825	60,376	60,576	65,000	35,634	65,000	
931.000 BUILDING MAINTENANCE	48,328	60,590	40,318	39,608	75,000	19,423	230,000	\$40,000 maintenance \$60K Roof, \$100K Generator \$10K police call button, \$20K windows needed
940.000 EQUIPMENT RENTAL	120	240	-	-	-	700	-	
991.000 DEBT-PRINCIPAL	80,000	85,000	85,000	90,000	90,000	-	95,000	310 Greenwood bonds issued 5/1/13. Final 5/1/34
995.000 DEBT-INTEREST	55,975	55,175	54,325	53,475	52,530	26,265	51,405	
998.000 DEBT-PAYING AGENT FEES	500	500	250	250	250	250	250	
<b>CITY HALL TOTAL</b>	<b>283,360</b>	<b>297,673</b>	<b>278,391</b>	<b>284,706</b>	<b>328,979</b>	<b>117,076</b>	<b>483,246</b>	
<b>Dept.: 170.272 RECYCLING</b>								
703.000 SALARIES/WAGES	6,798	6,106	6,275	8,405	12,086	6,113	12,426	\$12/hr, DPS
703.100 OVERTIME	-	1,300	1,648	3,338	5,000	264	3,500	
719.000 FRINGE BENEFITS	1,410	1,445	1,523	1,827	4,785	1,431	2,491	
741.000 OPERATING SUPPLIES	193	681	405	711	500	254	750	
811.000 CONTRACTUAL	11,923	11,332	10,549	10,083	11,500	8,962	15,000	
921.000 UTILITIES	329	331	321	392	500	208	400	
931.000 BUILDING MAINTENANCE	190	32	27	-	200	19	200	
940.000 EQUIPMENT RENTAL	2,377	1923	1381	2,657	2,500	183	2,500	
957.000 OPERATIONAL EXPENSE	-	64	-	-	100	-	100	
<b>RECYCLING TOTAL</b>	<b>23,220</b>	<b>23,214</b>	<b>22,129</b>	<b>27,412</b>	<b>37,171</b>	<b>17,433</b>	<b>37,367</b>	revenues associated with recycling \$37,367 (\$0) "deficit"
<b>Dept.: 170.274 COMPOSTING</b>								
703.000 SALARIES/WAGES	7,481	8,117	8,753	12,137	18,023	7,113	12,815	\$12/hr, DPS
703.100 OVERTIME	-	-	-	-	1,000	3,903	1,000	
719.000 FRINGE BENEFITS	1,707	1,881	1,930	2,091	6,515	1,762	2,554	

Fund: 101 - GENERAL FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY 19	Request FY20	Comments
741.000 OPERATING SUPPLIES	410	509	498	1,236	800	470	1,600	
811.000 CONTRACTUAL	11,316	2,550	4,763	11,780	13,500	0	15,000	2017 Brush Grinding cost \$11,780 +10%
940.000 EQUIPMENT RENTAL	6,325	11,783	10,113	15,981	20,000	4,692	18,000	Turn leaves more often
<b>COMPOSTING TOTAL</b>	<b>27,239</b>	<b>24,840</b>	<b>26,057</b>	<b>43,226</b>	<b>59,838</b>	<b>17,939</b>	<b>50,969</b>	(Potential revenues associated with composting \$22,000) (28,969) "deficit" per GASB 54
<b>Dept.: 170.276 CEMETERY</b>								
703.000 SALARIES/WAGES	-	41,042	42,948	51,312	41,648	39,854	53,997	\$12-\$14 Temporary Employees per hour, DPS
703.100 OVERTIME	-	2,202	941	2,154	1,975	1,049	2,000	
719.000 FRINGE BENEFITS	-	15,426	12,465	12,741	10,759	10,259	13,699	
726.000 PERSONNEL ADMINISTRATION	-	298	33	85	300	-	300	
744.000 UNIFORMS	-	-	-	108	150	-	150	
776.000 MAINTENANCE SUPPLIES	-	9,722	10,326	12,361	10,000	7,176	10,000	
801.000 ENGINEERING	-	-	-	-	-	-	-	
802.010 LABOR ATTORNEY	-	3	93	-	-	-	-	
811.000 CONTRACTUAL	-	9,103	2,680	15,782	8,000	9,600	15,000	Eaton County jail crew, tree removal, dumpster
840.000 INSURANCE	-	1,662	1,501	1,516	1,500	1,510	1,524	
921.000 UTILITIES	-	2,030	2,447	2,341	2,500	1,623	2,600	
931.000 BUILDING MAINTENANCE	-	1,756	1,372	619	2,000	649	2,000	
933.000 I T	-	5,962	726	625	750	630	750	BS&A annual support
937.000 EQUIPMENT MAINTENANCE	-	1,312	1,630	2,205	2,000	1,259	2,200	
940.000 EQUIPMENT RENTAL	-	4,197	19,206	12,931	20,000	15,541	15,000	
974.002 CAPITAL IMPROVEMENTS	-	-	-	-	-	-	20,000	Storm Drain
977.000 EQUIPMENT	-	16,366	286	709	2,000	-	5,500	Walk behind leaf blower, Pole Saw
<b>CEMETERY TOTAL</b>	<b>-</b>	<b>111,081</b>	<b>96,654</b>	<b>115,490</b>	<b>103,582</b>	<b>89,151</b>	<b>144,720</b>	(revenues associated with Cemetery \$66,037) (58,683) "deficit" plus storm drain - Indirect costs 15,286
<b>Dept.: 170.292 GENERAL GOVERNMENT</b>								
703.000 SALARIES/WAGES	16,749	51,999	73,016	76,147	93,433	52,327	85,425	1.98 FTEs

Fund: 101 - GENERAL FUND	Actual FY 15	Actual FY16	Actual FY17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY 19	Request FY20	Comments
719.000 FRINGE BENEFITS	1,307	4,097	5,837	11,852	15,903	8,125	13,894	part time rate is 8.1% vs 46.5%
727.001 EMPLOYEE RECOGNITION	-	398	936	953	1,000	0	1,000	
728.000 OFFICE SUPPLIES	20,113	15,977	21,447	20,465	25,000	10,912	25,000	
728.001 POSTAGE	6,941	6,725	4,255	4,000	8,000	3,446	8,000	
741.010 LEDGES PLAYHOUSE	15,495	669	1,237	136	5,000	-1,630	5,000	
741.020 MEMORIAL TRAIL	15,495	669	-	3,869	3,000	0	3,000	DPS working to improve
802.010 LABOR ATTORNEY	220	2	332	192	500	1,012	500	
805.000 WEBSITE/COMMUNICATIONS	225		2,117	3,105	10,000	4,421	10,000	
809.001 MICHIGAN MUNICIPAL LEAGUE	12,225	4,433	4,446	4,486	4,500	4,580	4,500	annual dues
811.000 CONTRACTUAL			4,100	-	27,104	23,624	-	Accounting firm
824.002 DUES AND MEMBERSHIPS	-	30	515	530	-	545	550	
826.001 PROFESSIONAL DEVELOPMENT	-	30	65	3,683	10,000	3,612	10,000	
827.000 TRAVEL	457	551	400	988	2,500	551	2,500	IRS mileage reimbursements
840.000 INSURANCE	9,375	8,510	8,244	9,511	10,153	9,751	9,836	
880.000 CHAMBER OF COMMERCE	310	275	240	240	400	240	400	
880.001 LEAP	3,000	3,000	3,000	3,000	3,000	6,000	3,000	
880.002 GRAND LEDGE ROTARY	-	1,850	740	740	750	585	750	
900.000 PRINTING/PUBLISHING	1,634	4,765	5,780	3,374	5,000	2,165	5,000	edification-\$11,450
923.000 PROPERTY TAXES & ASSESSMENTS	-	-	3,211	5,520	5,000	1,930	5,000	
931.000 BUILDING MAINTENANCE	836	225	17,803	6,711	5,000	459	5,000	Non-city hall
933.000 I T	37,497	29,589	36,767	35,462	30,000	23,060	65,000	IT Right, BS&A, hardware \$25K server
934.000 OFFICE EQUIPMENT MAINTENANCE	-	3,006	1,331	1,249	3,330	256	3,330	mail eqpt & copier
936.000 STRUCTURE MAINTENANCE	36,586		17,870	114,346	20,000	7,114	20,000	Bldg. demolition Gulf St
971.000 LAND ACQUISITION		12,093	32,148	70,558	251,556	253,035	-	

Fund: 101 - GENERAL FUND	Actual FY 15	Actual FY16	Actual FY17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY 19	Request FY20	Comments
<b>GENERAL GOVERNMENT TOTAL</b>	<b>178,465</b>	<b>148,893</b>	<b>245,837</b>	<b>381,115</b>	<b>540,129</b>	<b>416,120</b>	<b>286,686</b>	
<b>Dept.: 170.294 SPECIAL PROJECTS</b>								
974.002 CAPITAL IMPROVEMENTS	-	31,498	1,925	14,880	-	-	10,000	LEAP Art Grant, \$10,000
<b>Dept.: 300.301 POLICE</b>								
703.000 SALARIES/WAGES	659,627	731,240	705,710	761,443	769,897	589,536	782,725	CBA 2.5% increase
703.050 POLICE PART TIME WAGES	87,426	89,149	76,871	79,551	111,135	36,600	83,000	Part time/Crossing Guards
703.100 OVERTIME	34,841	22,683	14,256	18,869	15,400	24,633	25,000	
719.000 FRINGE BENEFITS	324,393	353,824	314,336	397,071	390,975	304,134	391,715	
717.002 UNFUNDED PENSION LIABILITY	-	-	58,452	62,688	68,412	68,412	63,528	Mers Actuarial
726.000 PERSONNEL ADMINISTRATION	1,563	1,740	1,308	596	2,060	2,106	2,000	
741.000 OPERATING SUPPLIES	12,078	14,190	18,115	23,249	14,150	5,743	13,910	5 Year Average
742.000 GAS AND OIL	18,579	14,006	13,701	17,221	14,500	9,879	15,877	5 Year Average
744.000 UNIFORMS	14,312	14,302	1,186	7,007	4,000	5,972	5,500	Anticipated Overage
776.000 MAINTENANCE SUPPLIES	20	-	-	-	-	-	-	
802.002 ORDINANCE PROSECUTION	6,639	7,857	10,378	13,805	11,900	6,823	9,642	5 Year Average
802.010 LABOR ATTORNEY	14,467	3,407	613	7,718	30,000	5,933	5,000	5 Year Average
803.000 TRASH REMOVAL	-	-	-	-	-	-	-	city hall pays
804.000 CUSTODIAL SERVICES	-	-	-	-	-	-	-	city hall pays
806.000 LAUNDRY/DRY CLEANING	3,401	3,566	3,830	4,877	4,000	2,901	4,000	
824.000 TRAINING	3,487	4,576	5,147	3,779	3,515	3,488	3,500	ammo / Taser training supplies, Mandated
840.000 INSURANCE	43,462	49,068	53,147	54,386	56,504	54,268	54,946	
851.000 RADIOS	1,525	3,183	815	1,211	3,900	675	2,500	
853.000 TELEPHONE/INTERNET	4,363	3,347	5,387	5,890	5,590	4,976	5,600	city hall pays internet / land line service
921.000 UTILITIES	-	-	-	-	-	-	-	city hall pays
931.000 BUILDING MAINTENANCE	-	-	-	-	-	-	-	city hall pays
932.000 VEHICLE MAINTENANCE	13,841	16,023	17,418	18,671	18,000	9,506	18,000	

Fund: 101 - GENERAL FUND	Actual FY 15	Actual FY16	Actual FY17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY 19	Request FY20	Comments
934.000 OFFICE EQUIPMENT MAINTENANCE	57	986	759	175	500	215	6,100	\$600 for copier, 4 computers
940.000 EQUIPMENT RENTAL	377	275	209	106	300	86	300	5 Year Average
977.000 EQUIPMENT	1,446	30,725	1,630	3,087	3,000	2,006	3,000	
981.000 VEHICLES		33,517	36,749	-	48,550	27,562	65,840	vehicle replacement schedule cost, 1 new SUV
<b>POLICE TOTAL</b>	<b>1,245,904</b>	<b>1,397,664</b>	<b>1,340,017</b>	<b>1,481,399</b>	<b>1,576,288</b>	<b>1,165,455</b>	<b>1,561,683</b>	rev 55,295; indirect cost \$242,560
<b>Dept.: 300.371 BUILDING INSPECTION</b>								
703.000 SALARIES/WAGES	-	-	-	73,109	39,000	11,760	23,220	0.4 FTE
719.000 FRINGE BENEFITS	-	-	-	7,067	3,157	6,311	7,343	
728.000 OFFICE SUPPLIES	458	439	394	1,603	300	150	-	
811.000 CONTRACTUAL	82,861	163,808	136,089	80,265	190,000	128,986	100,000	Interlocal governmental agreement
811.101 PROPERTY MAINT. ENFORCEMENT	-	-	-	-	3,000	-	-	
933.000 I T	-	-	-	410.00	18,795	14,435	2,000	BS&A
<b>BUILDING INSPECTION TOTAL</b>	<b>83,319</b>	<b>164,247</b>	<b>136,483</b>	<b>162,454</b>	<b>254,252</b>	<b>161,642</b>	<b>132,563</b>	revenue: 134,664 indirect costs: 11,851
<b>Dept.: 300.410 PLANNING &amp; ZONING</b>								
703.000 SALARIES/WAGES	29,743	36,854	41,150	42,358	45,169	29,430	41,517	0.6 FTE
719.000 FRINGE BENEFITS	2,381	2,949	3,399	6,981	7,827	5,026	7,034	
728.000 OFFICE SUPPLIES	814	9	108	-	200	-	200	
728.001 POSTAGE	242	218	449	494	400	107	500	
811.000 CONTRACTUAL	-	350	-	-	1,000	-	3,500	Contract for map updates
811.002 ORDINANCE DEVELOPMENT	-	-	300	-	1,000	-	1,000	Update subdivision ordinance
900.000 PRINTING/PUBLISHING	921	654	1,625	1,378	1,300	1,202	1,300	
<b>PLANNING &amp; ZONING TOTAL</b>	<b>34,101</b>	<b>41,034</b>	<b>47,031</b>	<b>51,211</b>	<b>56,896</b>	<b>35,765</b>	<b>55,050</b>	
<b>Dept.: 966.001 TRANSFERS OUT</b>								
999.203 TRANSFER TO LOCAL STREETS	492,891	-	-	-	-	-	-	
999.204 TRANSFER TO MUNICIPAL STREETS	-	250,000	-	80,000	125,000	125,000	100,000	all street tfrs to Municipal Streets.

<b>Fund: 101 - GENERAL FUND</b>	<b>Actual FY 15</b>	<b>Actual FY16</b>	<b>Actual FY17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual Thru Mar FY 19</b>	<b>Request FY20</b>	<b>Comments</b>
999.208 TRANSFER TO PARKS FUND	-	-	43,500	47,825	27,550	27,550	32,760	Island Bridge Debt payment, Island Park Trees
999.209 TRANSFER TO CEMETERY FUND	47,500	-	-	-	-	-	-	GASB 54
999.274 TRANSFER TO GRANTS FUND	-	158,000	20,000	50,000	32,000	32,000	-	Gulf-St-MNRTF-Grant
999.295 TRANSFER TO AIRPORT FUND	-	-	922	-	-	-	-	
999.495 TRANSFER TO LDFA	85,000	80,000	134,000	100,000	-	-	-	
999.661 TRANSFER TO EQUIPMENT FUND	-	-	-	-	30,000	30,000	-	Salt Barn debt payment
<b>TRANSFERS OUT TOTAL</b>	<b>625,391</b>	<b>488,000</b>	<b>198,422</b>	<b>277,825</b>	<b>214,550</b>	<b>214,550</b>	<b>132,760</b>	
<b>Total Expenditures</b>	<b>3,058,298</b>	<b>3,323,058</b>	<b>2,997,193</b>	<b>3,499,447</b>	<b>3,842,884</b>	<b>2,745,212</b>	<b>3,591,855</b>	
<b>Revenues less Expenditures</b>	<b>243,849</b>	<b>120,156</b>	<b>326,390</b>	<b>31,424</b>	<b>(341,655)</b>	<b>278,569</b>	<b>(163,059)</b>	CIPs City Hall \$100K generator, \$80K Roof/windows
Estimated Working Capital 6/30/19							1,023,896	
Estimated Working Capital 6/30/20							860,837	
Additional Revenues expected, Taxes, No MTT, Rent, Interest							140,908	
Estimated Working Capital available 6/30/20							1,001,745	

TYPE	#	Vehicle YEAR	Replacement vehicle	Current PROJECTED COST in year of future purchase						
				18-19	19-20	20-21	21-22	22-23		
Impala	610	2008	Impala	135,000	150,000	165,000	*35,000	50,000		
Ford Interceptor	611	2009	Interceptor	61,000	81,000	101,000	107,000	113,000		
Ford SUV	612	2015	SUV	42,000	52,000	62,000	82,000	92,000		
Ford Interceptor	613	2012	Interceptor	149,000	155,000	165,000	175,000	*30,100		
Ford Crown Vic	614	2007	Interceptor	100,000	110,000	118,000	130,000	142,000		
Ford Interceptor	615	2013	Interceptor	144,500	152,500	*31,000	58,000	85,000		
Impala	616	2008	Interceptor	*31,000	58,000	85,000	112,000	122,000		
Ford Crown Vic	617	2008	SUV	160,000	*31,000	58,000	85,000	112,000		
Budget				\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000		
Spend/Projected Cost				\$ 26,550	\$ 33,000	\$ 26,750	\$ 12,000	\$ 27,000		
Accumulated Reserve				\$ (10,112)	\$ (21,112)	\$ (25,862)	\$ (15,862)	\$ (20,862)		

Forward from Previous year

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

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

Budget Amount (Budget + Spend/Cost)

\$ 48,550    \$ 55,000    \$ 48,750    \$ 34,000    \$ 49,000

From March 2013 to March 2018 the average mileage for the three primary cars was 27000/year



# Drug Forfeiture Fund

<b>Fund: 264 - DRUG FORFEITURE FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
<b>Revenues</b>								
<b>Dept.: 300.301 POLICE</b>								
665.001 INTEREST	25	29	37	33	26	25	26	
<b>POLICE TOTAL</b>	<b>25</b>	<b>29</b>	<b>37</b>	<b>33</b>	<b>26</b>	<b>25</b>	<b>26</b>	
<b>Dept.: 300.304 K9 PROGRAM</b>								
675.000 DONATIONS	-	-	925	-	-	-	5,000	Public fundraiser
<b>K9 PROGRAM TOTAL</b>	<b>-</b>	<b>-</b>	<b>925</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,000</b>	
<b>Dept.: 300.323 FORFEITURE</b>								
628.000 OPERATIONAL REVENUES	-	1,173	-	-	-	-	-	
<b>FORFEITURE TOTAL</b>	<b>-</b>	<b>1,173</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Revenues</b>	<b>25</b>	<b>1,202</b>	<b>962</b>	<b>33</b>	<b>26</b>	<b>25</b>	<b>5,026</b>	
<b>Expenditures</b>								
<b>Dept.: 300.304 K9 PROGRAM</b>								
957.000 OPERATIONAL EXPENSE	356	319	2,139	783	1,000	-	10,000	Based on K-9 Startup costs dog supplies
<b>K9 PROGRAM TOTAL</b>	<b>356</b>	<b>319</b>	<b>2,139</b>	<b>783</b>	<b>1,000</b>	<b>-</b>	<b>10,000</b>	
<b>Dept.: 300.323 FORFEITURE</b>								
957.000 MISC OPERATING	-	-	-	-	-	-	-	
<b>FORFEITURE TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Expenditures</b>	<b>356</b>	<b>319</b>	<b>2,139</b>	<b>783</b>	<b>1,000</b>	<b>-</b>	<b>10,000</b>	
<b>Revenues less Expenditures</b>	<b>(331)</b>	<b>883</b>	<b>(1,177)</b>	<b>(750)</b>	<b>(974)</b>	<b>25</b>	<b>(4,974)</b>	
Estimated Working Capital 6/30/19							6,822	
Estimated Working Capital 6/30/20							1,848	

# Police Restricted Fund



<b>Fund: 265 - POLICE RESTRICTED FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
966.001 TRANSFER OUT TO GENERAL FD	-	17,475	-	-	-	-	-	
<b>TRANSFER OUT TOTAL</b>	-	17,475	-	-	-	-	-	
<b>Total Expenditures</b>	3,629	20,004	1,953	1,568	2,500	1,700	3,070	
<b>Revenues less Expenditures</b>	(552)	(16,905)	940	1,313	582	(188)	12	
Estimated Working Capital 6/30/19							4,941	
Estimated Working Capital 6/30/20							4,953	



# Major Street Fund

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

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

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

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

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

**Michigan Transportation Fund [Sec. 10]**

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

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

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

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

The Rail Grade Crossing Account receives \$3 million.

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

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

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

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

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

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

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

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

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

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

### **Comprehensive Transportation Fund [Sec. 10b and e]**

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

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

### **Jurisdictional Road Networks**

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

### **State Trunklines [Sec. 1]:**

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

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

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

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

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

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

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

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

### **Transfer of mileage between jurisdictions**

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

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

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

### **Formulas and Priorities of Funding**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



**PROPOSED PRIORITY INFRASTRUCTURE  
EQUIPMENT AND STREET FUNDS  
FISCAL YEAR 2020**

Proposed Priority Infrastructure Improvements - Streets & Equipment

<u>Project in Recommend Priority Order</u>	<u>Estimated Cost</u>
1. Jenne St. III/S. Bridge Reconstruction	<u>\$380,600</u> *FY2020 Budget
2. Kent/Liberty/Lamson Streets Reconstruction	\$1,100,000
3. Various Mill and Resurface	\$800,000
<i>Portions of:</i> Candlewood Subdivision	
Hawks Ridge & Bolton Farms	
N. Clinton/Oakwood/Whitney St.	

Grant Funding Contingent

Orchard St. Reconstruction	\$275,000	
W. Jefferson St. Mill & Resurface	\$200,000	
Green St. Reconstruction	<u>\$275,000</u>	
Total Streets	\$2,650,000	[\$238,500]
1. Front End Loader (2 used)	\$200,000	
2. Dump/Plow Truck (2 used)	\$150,000	
3. Salt Barn	<u>\$500,000</u>	
Total Equipment Fund	\$850,000	
<b>Total</b>	<b>\$3,500,000</b>	<b>[\$76,500]**</b>

\$3.5M at 4% (AA- Rating) for a term of 15 years would have an annual debt burden of approximately \$315,000 annually. DRAFT FY20 Budget allocates \$380,000 towards the Jenne St. III/S. Bridge Reconstruction ("Capital Project Allocation") The annual Capital Project Allocation would cover the estimated annual debt burden of approximately \$315,000. Bond Amortization Schedule Calculator Attached  
*Considerable Capital Improvements for Long Term Attention*

<i>Second Bridge Crossing Grand River</i>	Cost TBD
<i>Tallman Road Reconstruction (Pavement W. Main St. to State St.)</i>	Cost TBD



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 three 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, etc.

### **MAJOR STREET FUND (202)**

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

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

A significant reconstruction project on Bridge and Jenne Street will be completed in 2020 and is funded in the amount of \$830,600. The city will receive partial funding from the Urban STP fund.

### **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.

-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. 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 a \$22,720 increase 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



**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.

-There is \$58,443 in the sidewalk section which is the largest part of this fund. This money is utilized for the repair and replacement of sidewalk along with the winter maintenance of city owned sidewalks.

<b>Fund: 202 - MAJOR STREET FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
<b>Revenues</b>								
<b>Dept.: 000.202 MAJOR STREET REVENUES</b>								
541.001 STATE GRANT	-	74,116	-	24,910	-	-	-	One-time Public Act 84 disbursement
546.000 ACT 51 DISTRIBUTION	323,378	341,309	394,149	474,477	480,975	285,400	495,994	8.5 miles Act 51 worksheet,
547.000 STATE TRUNKLINE MAINT CONTRACT	16,202	20,748	15,654	27,056	18,510	3,997	27,056	net zero Based on MDOT contract amount.FY18 Actual
548.000 LOCAL ROADS PROGRAM	10,994	10,989	10,987	10,986	11,000	6,410	11,000	Act 51
550.000 METRO ACT 48 DISTRIBUTION	18,239	24,643	24,059	24,257	23,500	-	22,800	5 Year average
628.000 OPERATIONAL REVENUES	1,722	4,034	4,363	6,456	3,500	3,608	3,500	
628.001 INSURANCE DIVIDENDS	2,038	2,327	2,342	1,461	1,417	0	-	
665.001 INTEREST	142	-90	222	753	150	2,200	150	
699.101 TRANSFER FROM GENERAL FUND		-	-	-	-	-	-	
699.204 TFR FROM MUNICIPAL STREETS		124,843	165,684	-	140,000	140,000	50,000	
<b>TOTAL MAJOR STREET REVENUES</b>	<b>372,715</b>	<b>602,919</b>	<b>617,460</b>	<b>570,356</b>	<b>679,052</b>	<b>441,615</b>	<b>610,500</b>	
<b>Expenditures</b>								
<b>Dept.: 440.102 PRESERVATION STREETS</b>								
703.000 SALARIES/WAGES	28,897	34,673	26,608	25,730	57,645	20,923	49,268	
703.100 OVERTIME	94	615	95	-	412	1,057	556	
719.000 FRINGE BENEFITS	14,392	17,796	13,410	15,591	31,235	12,016	26,358	53.5% of salaries
776.000 MAINTENANCE SUPPLIES	4,460	3,599	3,260	6,537	5,500	9,667	6,000	
811.000 CONTRACTUAL	5,450	32,255	16,960	7,752	40,000	2,962	40,000	\$25,000 crack seal, 9280 Catch basin
940.000 EQUIPMENT RENTAL	38,502	53,812	38,374	26,337	45,000	9,898	37,000	
<b>PRESERVATION STREETS TOTAL</b>	<b>91,795</b>	<b>142,750</b>	<b>98,707</b>	<b>81,946</b>	<b>179,792</b>	<b>56,522</b>	<b>159,182</b>	
<b>Dept.: 440.103 TRAFFIC SERVICE</b>								
703.000 SALARIES/WAGES	4,073	6,360	9,238	3,789	6,810	932	4,273	
703.100 OVERTIME	-	-	75	77	46		62	

Fund: 202 - MAJOR STREET FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual thru Mar FY 19	Request FY 20	Comments
719.000 FRINGE BENEFITS	1,989	3,090	4,137	2,267	3,689	1,036	2,286	53.5% of salaries
776.000 MAINTENANCE SUPPLIES	3,509	2,598	8,836	3,343	5,000	1,076	5,000	Enhance Pedestrian Safety Signage
811.000 CONTRACTUAL	2,911	3,486	7,367	21,459	27,500	28,127	33,000	\$20,000 painting.
940.000 EQUIPMENT RENTAL	1,715	3,117	6,577	1,083	5,000	6,002	5,500	
<b>TRAFFIC SERVICE TOTAL</b>	<b>14,197</b>	<b>18,652</b>	<b>36,230</b>	<b>32,018</b>	<b>48,045</b>	<b>37,172</b>	<b>50,121</b>	
<b>Dept.: 440.456 OPERATING EXPENSES</b>								
703.000 SALARIES/WAGES	16,210	18,695	18,014	10,026	7,761	7,579	8,337	
719.000 FRINGE BENEFITS	7,584	8,887	7,800	5,301	4,175	4,198	4,460	53.5% of salaries
726.000 PERSONNEL ADMINISTRATION	513	1,263	1,252	1,625	1,250	669	1,325	
744.000 UNIFORMS	617	464	976	851	1,000	293	1,000	
801.000 ENGINEERING	5,362	6,521	6,366	-	2,000	0	2,000	
802.000 LEGAL FEES		-	0	-	250	0	500	
840.000 INSURANCE	1,919	2,070	2,357	2,584	2,500	2,288	2,310	
853.000 TELEPHONE/INTERNET	2,582	2,232	2,325	2,528	2,700	1,436	2,700	
<b>OPERATING EXPENSES TOTAL</b>	<b>34,787</b>	<b>40,132</b>	<b>39,090</b>	<b>22,915</b>	<b>21,636</b>	<b>16,463</b>	<b>22,632</b>	
<b>Dept.: 440.459 STATE TRUNKLINE</b>								
703.000 SALARIES/WAGES	5,009	5,468	5,367	2,594	4,518	2,300	1,811	
703.100 OVERTIME	444	567	262	795	366	1,370	494	
719.000 FRINGE BENEFITS	2,519	2,826	2,495	1,610	2,628	1,706	969	53.5% of salaries
921.000 UTILITIES	563	615	541	508	750	425	750	
940.000 EQUIPMENT RENTAL	7,426	6,670	5,444	3,314	7,500	4,645	7,500	
957.000 OPERATIONAL EXPENSE	6,266	7,028	5,104	19,761	4,248	819	10,000	
<b>STATE TRUNKLINE TOTAL</b>	<b>22,227</b>	<b>23,175</b>	<b>19,213</b>	<b>28,583</b>	<b>20,010</b>	<b>11,266</b>	<b>21,524</b>	net zero Based on FY19 Contract

Fund: 202 - MAJOR STREET FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual thru Mar FY 19	Request FY 20	Comments
<b>Dept.: 440.492 WINTER MAINTENANCE</b>								
703.000 SALARIES/WAGES	9,564	9,423	8,352	7,764	20,613	3,290	16,059	
703.100 OVERTIME	4,054	4,822	4,782	5,940	6,756	3,761	7,951	
719.000 FRINGE BENEFITS	6,889	7,236	5,749	5,467	14,725	3,309	8,592	53.5% of salaries
776.000 MAINTENANCE SUPPLIES	13,954	12,201	5,544	15,433	50,000	47,866	20,000	
940.000 EQUIPMENT RENTAL	6,905	10,699	3,418	9,138	12,000	6,984	12,000	
<b>WINTER MAINTENANCE TOTAL</b>	<b>41,366</b>	<b>44,381</b>	<b>27,845</b>	<b>43,742</b>	<b>104,094</b>	<b>65,209</b>	<b>64,602</b>	
<b>Dept.: 440.495 ADMINISTRATION</b>								
703.000 SALARIES/WAGES	21,406	22,974	23,673	28,611	28,907	15,172	25,481	DPS AA at 32.5%
719.000 FRINGE BENEFITS	10,062	11,345	10,688	15,246	15,552	9,442	13,632	53.5% of salaries
728.000 OFFICE SUPPLIES	1,198	1,137	1,673	902		500	1,500	
728.001 POSTAGE	27	8	17	10		1	50	
802.010 LABOR ATTORNEY	809	8	1,108	639		3,372	3,000	
997.101 INDIRECT COST CHARGES	23,499	29,271	32,325	34,239	-	0	-	Act 51 compliance 10% maximum rule
<b>ADMINISTRATION TOTAL</b>	<b>57,001</b>	<b>64,743</b>	<b>69,484</b>	<b>79,647</b>	<b>44,459</b>	<b>28,487</b>	<b>43,663</b>	
<b>Dept.: 440.501 CONSTRUCTION</b>								
974.801.000 ENGINEERING	-	1,167	-	-	-	-	-	Jenne/ S Bridge \$1.2 Mill project, \$330,000 grant, \$200K from DDA, \$200K from water, \$260K from sewer
974.006 CONSTRUCTION	120,098	278,903	106,866	-	375,630	-	330,600	\$330 from streets and general fund
974.999 CONSTRUCTION ENGINEERING	11,994	44,204	50,722	5,000	87,700	18,850	50,000	Based on 50% of construction engineering
<b>CONSTRUCTION TOTAL</b>	<b>132,092</b>	<b>324,274</b>	<b>157,588</b>	<b>5,000</b>	<b>463,330</b>	<b>18,850</b>	<b>380,600</b>	
<b>Dept.: 966.001 TRANSFERS OUT</b>								
999.203 TRANSFER TO LOCAL STREET FUND			-	165,000	-	-	-	
<b>TRANSFERS OUT TOTAL</b>			-	<b>165,000</b>	-	-	-	
<b>Total Expenditures</b>	<b>393,465</b>	<b>658,106</b>	<b>448,157</b>	<b>458,852</b>	<b>881,366</b>	<b>233,969</b>	<b>742,325</b>	

<b>Fund: 202 - MAJOR STREET FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
<b>Revenues less Expenditures</b>	(20,750)	(55,187)	169,303	111,504	(202,314)	207,646	(131,825)	
Estimated Working Capital 6/30/19							181,700	
Estimated Working Capital 6/30/20							49,875	

# Local Street Fund

<b>Fund: 203 - LOCAL STREET FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
<b>Revenues</b>								
<b>Dept.: 000.203 LOCAL STREET REVENUES</b>	41,075			24,910	-	0	-	
541.001 STATE GRANT								
546.000 ACT 51 DISTRIBUTION	129,732	137,606	158,934	191,775	195,886	201,172	197,442	21.4 miles of streets Act 51 Worksheet
548.000 LOCAL ROADS PROGRAM	4,411	4,431	4,431	4,440	4,450	2,598	4,560	Act 51
628.000 OPERATIONAL REVENUES	1,732	24,034	9,308	6,456	5,000	3,089	5,000	
628.001 INSURANCE DIVIDENDS	2,668	3,382	1,925	1,467	1,816	0	-	
665.001 INTEREST	356	550	428	301	350	1,629	1,000	
699.101 TRANSFER FROM GENERAL FUND	492,891		-	-	-	-		
699.202 TRANSFER FROM MAJOR STREETS	-		-	165,000				
699.204 TFR FROM MUNICIPAL STREETS	375,192	440,938	295,864	395,500	165,000	165,000	100,000	
<b>LOCAL STREET REVENUES</b>	<b>1,048,057</b>	<b>610,941</b>	<b>470,890</b>	<b>789,848</b>	<b>372,502</b>	<b>373,488</b>	<b>308,002</b>	
<b>Expenditures</b>								
<b>Dept.: 440.102 PRESERVATION STREETS</b>								
703.000 SALARIES/WAGES	69,246	57,088	51,550	59,275	76,039	28,078	72,339	
703.100 OVERTIME	968	901	295	209	573	927	772	
719.000 FRINGE BENEFITS	33,486	28,993	24,510	32,757	41,217	20,362	38,701	53.5% of salaries
776.000 MAINTENANCE SUPPLIES	6,069	6,729	5,373	12,292	10,000	10,572	10,000	
811.000 CONTRACTUAL	5,355	57,689	9,365	12,594	65,000	9,700	75,000	22,720 catch basin + 50,000 Crackfill
940.000 EQUIPMENT RENTAL	113,007	100,586	99,007	65,454	110,000	31,776	75,000	
<b>PRESERVATION STREETS</b>	<b>228,131</b>	<b>251,986</b>	<b>190,100</b>	<b>182,582</b>	<b>302,829</b>	<b>101,415</b>	<b>271,812</b>	
<b>Dept.: 440.103 TRAFFIC SERVICE</b>								
703.000 SALARIES/WAGES	7,640	12,227	17,121	9,302	11,400	5,671	9,475	
703.100 OVERTIME	108	96	37	-	92	57	123	
719.000 FRINGE BENEFITS	3,590	5,742	7,485	5,078	6,183	3,598	5,069	53.5% of salaries

Fund: 203 - LOCAL STREET FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual thru Mar FY 19	Request FY 20	Comments
776.000 MAINTENANCE SUPPLIES	3,024	3,599	19,525	4,094	7,500	1,053	5,500	-Enhance Pedestrian Safety Signage
940.000 EQUIPMENT RENTAL	3,732	2,844	11,329	1,599	5,000	728	3,500	
<b>TRAFFIC SERVICE</b>	<b>18,094</b>	<b>24,508</b>	<b>55,497</b>	<b>20,073</b>	<b>30,175</b>	<b>11,108</b>	<b>23,667</b>	
<b>Dept.: 440.456 OPERATING EXPENSES</b>								
703.000 SALARIES/WAGES	15,178	13,934	17,791	11,567	10,607	11,525	14,708	
719.000 FRINGE BENEFITS	7,145	6,748	7,719	6,059	5,707	5,479	7,869	53.5% of salaries
726.000 PERSONNEL ADMINISTRATION	513	1,269	1,267	1,712	1,350	539	1,500	
744.000 UNIFORMS	617	464	976	851	925	293	950	
801.000 ENGINEERING	275	7,723	12,635	1,314	2,500	830	2,500	
802.000 LEGAL FEES		-	-	-	-	-	-	
840.000 INSURANCE	2,909	2,957	2,568	2,335	2,394	2,299	2,319	
853.000 TELEPHONE/INTERNET	2,617	2,281	2,325	2,534	2,750	1,526	2,750	
957.000 OPERATING SUPPLIES		-	-	-	1,550	-	1,000	
958.000 TREE PLANTINGS		-	-	-	5,000	-	5,000	Replacement Trees
<b>OPERATING EXPENSES</b>	<b>29,254</b>	<b>35,376</b>	<b>45,281</b>	<b>26,372</b>	<b>32,783</b>	<b>22,492</b>	<b>38,596</b>	
<b>Dept.: 440.492 WINTER MAINTENANCE</b>								
703.000 SALARIES/WAGES	19,880	22,947	22,226	21,120	31,054	11,409	23,420	
703.100 OVERTIME	4,089	5,029	4,517	6,678	7,215	7,424	8,569	
719.000 FRINGE BENEFITS	11,414	13,342	11,781	12,576	20,589	8,932	12,530	53.5% of salaries
776.000 MAINTENANCE SUPPLIES	18,322	12,376	10,978	10,025	15,000	7,424	15,000	
940.000 EQUIPMENT RENTAL	12,581	13,273	17,855	14,488	18,500	12,501	16,500	
<b>WINTER MAINTENANCE</b>	<b>66,286</b>	<b>66,967</b>	<b>67,357</b>	<b>64,887</b>	<b>92,358</b>	<b>47,689</b>	<b>76,019</b>	
<b>Dept.: 440.495 ADMINISTRATION</b>								
703.000 SALARIES/WAGES	21,406	22,974	23,671	19,238	8,687	4,509	7,531	

<b>Fund: 203 - LOCAL STREET FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
719.000 FRINGE BENEFITS	10,062	11,344	10,687	10,708	4,674	5,194	4,029	53.5% of salaries
728.000 OFFICE SUPPLIES	1,219	962	1,703	802	-	451	1,500	
728.001 POSTAGE	27	14	17	3	-	1	50	
802.010 LABOR ATTORNEY	809	8	1,108	639		3,372	3,000	
997.101 INDIRECT COST CHARGES	41,888	44,156	52,900	53,656	-	-	-	Act 51 compliance
<b>ADMINISTRATION</b>	<b>75,411</b>	<b>79,458</b>	<b>90,086</b>	<b>85,046</b>	<b>13,361</b>	<b>13,527</b>	<b>16,110</b>	
<b>Dept.: 440.501 CONSTRUCTION</b>								
974.006 CONSTRUCTION	405,312	128,349	-	287,285			-	
974.999 CONSTRUCTION ENGINEERING	11,795	-	3,472				-	
<b>CONSTRUCTION</b>	<b>417,107</b>	<b>128,349</b>	<b>3,472</b>	<b>287,285</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 966.001 TRANSFERS OUT</b>								
999.304 TFR TO 2004 CAP IMPRV DEBT SVC	123,646	-	-	-	-	-	-	
<b>Total Expenditures</b>	<b>957,929</b>	<b>586,645</b>	<b>451,793</b>	<b>666,244</b>	<b>471,506</b>	<b>196,231</b>	<b>426,204</b>	
<b>Revenues less Expenditures</b>	<b>90,128</b>	<b>24,297</b>	<b>19,097</b>	<b>123,604</b>	<b>(99,004)</b>	<b>177,257</b>	<b>(118,202)</b>	
Estimated Working Capital 6/30/19							167,730	
Estimated Working Capital 6/30/20							49,528	

# Municipal Street Fund



<b>Fund: 204 - MUNICIPAL STREETS</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
719.000 FRINGE BENEFITS				310	-	1,883	10,377	
840.000 INSURANCE	920	681	804	1,326	1,727	1,658	1,673	
957.000 OPERATIONAL EXPENSE	-	750	-	8	-	135	500	
997.101 INDIRECT COST CHARGES	17,446	11,516	11,132	9,155	119,002	119,002	130,688	3 Year average of actual
999.202 TRANSFER TO MAJOR STREETS		124,843	165,684	-	140,000	140,000	50,000	
999.203 TRANSFER TO LOCAL STREETS	375,192	440,938	295,864	395,500	165,000	165,000	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	333,703	326,489	E. River, 2016 Street Impr. Debt Service
999.410 TRANSFER TO CAPITAL PROJECTS FUND	-	250,000	-	-	-	-	-	
<b>ADMINISTRATION TOTAL</b>	<b>393,558</b>	<b>953,048</b>	<b>766,859</b>	<b>741,462</b>	<b>759,432</b>	<b>774,314</b>	<b>641,853</b>	
<b>Dept.: 440.503 SIDEWALKS</b>								
703.000 SALARIES/WAGES	2,532	13,109	3,231	13,402	4,775	10,623	8,500	snow removal/repair
703.100 OVERTIME	53	40	-	188	-	235	150	
719.000 FRINGE BENEFITS	1,469	6,217	1,624	6,780	2,569	4,339	4,548	53.5% of salaries
776.000 MAINTENANCE SUPPLIES	2,870	7,276	7,799	11,515	10,000	4,228	10,000	sidewalk maintenance 5k tree trimming 5k
811.000 CONTRACTUAL		775	13,969	-	20,000	-	10,000	sidewalk maintenance
940.000 EQUIPMENT RENTAL	4,778	28,125	4,600	17,834	10,000	4,102	10,000	sidewalk maintenance
<b>SIDEWALKS TOTAL</b>	<b>11,702</b>	<b>55,542</b>	<b>31,223</b>	<b>49,719</b>	<b>47,344</b>	<b>23,528</b>	<b>43,198</b>	
<b>Dept.: 440.506 PROPERTY TAX &amp; DEBT SERVICE</b>								
923.000 PROPERTY TAXES & ASSESSMENTS	4,389	4,336	4,960	-	-	-	-	
936.007 MAINTENANCE-RENTAL PROPERTIES	225	-	1,707	555	-	-	-	

<b>Fund: 204 - MUNICIPAL STREETS</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
991.000 DEBT-PRINCIPAL	-	-	-	-	-	-	-	
995.000 DEBT-INTEREST	-	-	-	-	-	-	-	
<b>PROPERTY TAX &amp; DEBT SERVICE TOTAL</b>	<b>4,614</b>	<b>4,336</b>	<b>6,667</b>	<b>555</b>	-	-	-	
<b>Dept.: 590.590 STORM SEWER GENERAL</b>								
703.000 SALARIES/WAGES	3,181	3,218	6,824	3,658	4,990	3,783	3,547	catch basin cleaning and mowing retention pond at Meadow Woods
703.100 OVERTIME	339	230	31	143	-	56	25	
719.000 FRINGE BENEFITS	1,771	1,724	3,081	2,164	2,685	2,243	1,898	
776.000 MAINTENANCE SUPPLIES	746	823	799	27	2,000	1,048	2,000	
801.000 ENGINEERING	16,877	12,569	11,275	16,446	15,000	9,918	15,000	MDEQ compliance
936.000 STRUCTURE MAINTENANCE	1,392	1,915	1,430		2,500	467	2,500	
811.000 CONTRACTUAL		-	-	5,870	-	-	-	
940.000 EQUIPMENT RENTAL	1,885	3,681	6,090	3,013	6,500	2,557	1,500	retention pond at Meadow Woods
957.003 MDEQ PERMITS	2,000	2,260	-	2,000	2,500	2,260	2,500	city storm water discharge
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
<b>STORM SEWER GENERAL TOTAL</b>	<b>28,191</b>	<b>26,421</b>	<b>29,529</b>	<b>33,321</b>	<b>36,175</b>	<b>22,331</b>	<b>28,970</b>	
<b>Total Expenditures</b>	<b>438,065</b>	<b>1,125,972</b>	<b>922,013</b>	<b>919,256</b>	<b>927,951</b>	<b>877,637</b>	<b>799,020</b>	
<b>Revenues less Expenditures</b>	<b>276,792</b>	<b>(150,788)</b>	<b>47,131</b>	<b>(50,710)</b>	<b>(61,972)</b>	<b>(189,270)</b>	<b>42,576</b>	
Estimated Working Capital 6/30/19							124,673	
Estimated Working Capital 6/30/20							167,248	

# Park & Recreation Fund



**PARKS AND RECREATION  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

The Parks and Recreation Fund provides funding to meet 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 of .8386 mills.

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, 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 when 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 and 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 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual thru Mar FY 19	Request FY 20	Comments
<b>Revenues</b>								
<b>Dept.: 750.752 ADMINISTRATION</b>								
402.000 CURRENT PROPERTY TAXES-Real	144,385	140,815	140,080	150,228	150,139	150,797	150,228	FY18 actual
402.000 CURRENT PROPERTY TAXES-Personal		5,217	7,267					FY18 actual
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(421)	(143)	(351)	(27)	(351)	-	(174)	MTT/BOR 3 year average
444.000 PILOT - PAY IN LIEU OF TAXES	383	391	403	420	403	-	403	
448.000 DEL PERSONAL PROPERTY TAX	511	217	48	220	48	49		
628.000 OPERATIONAL REVENUES		1,139		-	-			
628.001 INSURANCE DIVIDENDS	1,222	2,351	695	621	1,005	-		
665.001 INTEREST	207	238	168	180	200	385	200	
675.000 DONATIONS	1,500	5,000		3,000	-	-		
699.101 TRANSFER FROM GENERAL FUND		-	50,012	47,825	27,550	27,550	32,760	Island Debt Fund Payment/Island Trees
699.101 TRANSFER FROM GRANTS FUND		-	-	-	-	-	-	
699.592 TRANSFER FROM WATER/SEWER		-	2,000	2,000	2,000	2,000	2,000	Ground Maintenance Collaborative
<b>ADMINISTRATION TOTAL</b>	<b>147,787</b>	<b>155,226</b>	<b>200,322</b>	<b>204,468</b>	<b>180,994</b>	<b>180,782</b>	<b>185,417</b>	
<b>Dept.: 750.801 RECREATION</b>								
601.001 FEES	33,965	10,154		-	-		-	GLPS collaboration
602.002 GRAND ADVENTURE RACE	12,522	10,523		-	-			GLPS collaboration
<b>RECREATION TOTAL</b>	<b>46,487</b>	<b>20,677</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 750.902 PARKS AND BUILDINGS</b>								
667.000 RENTALS	5,558	5,478	4,758	3,170	5,265	2,380	4,469	3 year avg.
673.000 SALE OF FIXED ASSETS	-	380	-	-	-	-	-	
<b>PARKS AND BUILDINGS TOTAL</b>	<b>5,558</b>	<b>5,858</b>	<b>4,758</b>	<b>3,170</b>	<b>5,265</b>	<b>2,380</b>	<b>4,469</b>	

Fund: 208 - PARKS & RECREATION FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual thru		Request FY 20	Comments
						Mar FY 19	183,162		
<b>Total Revenues</b>	199,832	181,760	205,080	207,638	186,259	183,162	189,886		
<b>Expenditures</b>									
<b>Dept.: 750.752 ADMINISTRATION</b>									
703.000 SALARIES/WAGES	8,636	5,384	4,317	8,792	6,102	7,229	11,916	DPS Admin	
719.000 FRINGE BENEFITS	3,849	1,472	1,782	3,551	2,892	3,055	5,589		
811.000 CONTRACTUAL	-	1,953	1,042	4	3,000	63	1,500		
840.000 INSURANCE	1,572	1,890	1,481	914	2,000	974	982		
933.000 IT MAINTENANCE	2,575	-	-	-	-	-	-		
957.000 OPERATIONAL EXPENSE	-	521	-	80	-	152	150		
997.101 INDIRECT COST CHARGES	17,209	21,004	16,280	20,539	20,370	20,258	21,375	3 year average	
<b>ADMINISTRATION TOTAL</b>	<b>33,841</b>	<b>32,224</b>	<b>24,902</b>	<b>33,879</b>	<b>34,364</b>	<b>31,731</b>	<b>41,512</b>		
<b>Dept.: 750.801 RECREATION</b>									
703.000 SALARIES/WAGES	28,212	10,776	-	-	-	-	-	GLPS Collaboration	
703.100 OVERTIME	-	-	71	-	-	-	-	GLPS Collaboration	
719.000 FRINGE BENEFITS	2,752	1,027	-	-	-	-	-		
731.002 GRAND ADVENTURE RACE	6,930	7,726	-	2,000	2,000	1,341	2,000	GLPS Collaboration	
741.000 OPERATING SUPPLIES	4,431	3,257	-	-	-	-	-		
776.000 MAINTENANCE SUPPLIES									
811.000 CONTRACTUAL	870	3,567	-	-	-	-	-		
811.006 CONTRACTUAL-GLPS	-	25,000	50,000	25,000	-	-	-	GLPS Collaboration Commitment Fulfilled	
900.000 PRINTING/PUBLISHING	392	119	263	-	-	-	-		
<b>RECREATION</b>	<b>43,587</b>	<b>51,473</b>	<b>50,334</b>	<b>27,000</b>	<b>2,000</b>	<b>1,341</b>	<b>2,000</b>		

<b>Fund: 208 - PARKS &amp; RECREATION FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
<b>Dept.: 750.902 PARKS AND BUILDINGS</b>								
703.000 SALARIES/WAGES	20,177	12,475	26,743	27,552	38,503	17,923	38,503	DPS
703.100 OVERTIME	36	623	-	701	250	75	500	
719.000 FRINGE BENEFITS	9,173	6,165	11,125	14,827	8,765	9,182	9,549	seasonal employees 8.1% FTE 46.9%
741.000 OPERATING SUPPLIES	585	194	874	413	1,000	59	1,000	
776.000 MAINTENANCE SUPPLIES	23,653	1,633	6,108	13,719	9,500	1,304	2,500	
801.000 ENGINEERING	620	519	-	838	1,000	-	1,000	
803.000 TRASH REMOVAL	620	519	746	361	800	404	1,000	
811.000 CONTRACTUAL	15,837	5,924	3,928	15,486	9,500	4,475	6,000	
811.006 CONTRACTUAL-EATON CNTY PARKS	-	16,000	32,000	32,000	32,000	16,000	32,000	Grounds Maintenance Collaborative, mowing/trimming - Last year of agreement
853.000 TELEPHONE/INTERNET	240	-	-	-	-	-	-	
921.000 UTILITIES	8,402	4,506	4,092	4,558	4,750	2,949	5,000	
923.000 PROPERTY TAXES & ASSESSMENTS	-	150	31	-	-	-	-	
931.000 BUILDING MAINTENANCE	1,396	1,416	1,096	2,248	1,500	400	1,500	Gazebo at JC Park + \$6K
940.000 EQUIPMENT RENTAL	37,503	23,356	25,557	12,726	30,000	11,063	25,000	
999.397 TRANSFER TO ISLAND DEBT FUND	18,750	22,808	21,610	28,050	27,800	27,800	32,760	Full Bond Burden \$32,760 Final payment 5/1/22
<b>PARKS AND BUILDINGS</b>	<b>136,992</b>	<b>96,287</b>	<b>133,910</b>	<b>153,479</b>	<b>165,368</b>	<b>91,634</b>	<b>156,312</b>	
<b>Total Expenditures</b>	<b>214,420</b>	<b>179,984</b>	<b>209,146</b>	<b>214,358</b>	<b>201,732</b>	<b>124,705</b>	<b>199,824</b>	
<b>Revenues less Expenditures</b>	<b>(14,588)</b>	<b>1,776</b>	<b>(4,066)</b>	<b>(6,720)</b>	<b>(15,473)</b>	<b>58,456</b>	<b>(9,938)</b>	
Estimated Working Capital 6/30/19							27,601	
Estimated Working Capital 6/30/20							17,664	



Island Bridge  
& Park Debt Fund

<b>Fund: 397 - ISLAND BRIDGE DEBT FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY 19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
<b>Revenues</b>								
<b>Dept.: 905.906 DEBT SERVICE</b>								
665.001 INTEREST	54	62	54	61	-	64	21	bond refunded 7/7/16 final payment 5/1/22
695.001 BOND PROCEEDS	18,750	22,808	170,000	-	-	-	-	
697.000 PREMIUM ON BONDS OR NOTES	12,000	12,000	4,209	-	-	-	-	
699.208 TRANSFER FROM PARKS & REC	18,750	22,808	21,610	28,050	27,800	27,800	32,760	
699.248 TRANSFER FROM DDA	12,000	12,000	12,000	-	-	-	-	
<b>DEBT SERVICE TOTAL</b>	<b>61,554</b>	<b>69,678</b>	<b>207,873</b>	<b>28,111</b>	<b>27,800</b>	<b>27,864</b>	<b>32,781</b>	
<b>Total Revenues</b>	<b>61,554</b>	<b>69,678</b>	<b>207,873</b>	<b>28,111</b>	<b>27,800</b>	<b>27,864</b>	<b>32,781</b>	
<b>Expenditures</b>								
<b>Dept.: 905.906 DEBT SERVICE</b>								
800.001 SERVICE ISSUE COSTS	20,000	25,000	5,166	-	-	-	-	
991.000 DEBT-PRINCIPAL	20,000	25,000	30,000	25,000	25,000	-	30,000	
992.001 PAYMENT TO ESCROW	10,498	9,558	169,043	-	-	-	-	
995.000 DEBT-INTEREST	10,498	9,558	2,777	2,800	2,300	1,250	2,760	
998.000 DEBT-PAYING AGENT FEES	500	500	-	-	500	-	500	
<b>DEBT SERVICE TOTAL</b>	<b>61,496</b>	<b>69,615</b>	<b>206,986</b>	<b>27,800</b>	<b>27,800</b>	<b>1,250</b>	<b>33,260</b>	
<b>Total Expenditures</b>	<b>61,496</b>	<b>69,615</b>	<b>206,986</b>	<b>27,800</b>	<b>27,800</b>	<b>1,250</b>	<b>33,260</b>	
<b>Revenues less Expenditures</b>	<b>58</b>	<b>63</b>	<b>887</b>	<b>311</b>	<b>-</b>	<b>26,614</b>	<b>(479)</b>	
Estimated Working Capital 6/30/19							2,119	
Estimated Working Capital 6/30/20							1,640	

Downtown Development  
Authority  
Fund

The DDA board is comprised of 13 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.

Parking Lot #4 (Library) parking lot was reconstructed and Parking Lot #3 (Log Jam) was resurfaced in the fall of 2017. Over half of parking Lot #1 (Cugino's) and all of Parking Lot #2 (Flour Child) were reconstructed in the summer of 2018.

A used aerial truck was purchased in the fall of 2018 and we continue to utilize a municipal leasing program for the tractor used to plow and salt the sidewalks downtown. The board will continue to support Music in the Park and Movies in the Park.

The board supports the Morley Street reconstruction project and has committed funding up to \$200,000 for the project which is expected to be completed in 2019.

The board adopted at their January 2018 board meeting their 2018-2019 Tier 1 and Tier 2 priorities as follows:

**Tier 1 Priorities**

- Parking Lot #1 "Cugino's" (300 Block of S. Bridge St. - W. Scott/W. Jefferson) redevelopment of NE portion
- Parking Lot #2 "Flour Child" (300 Block of S. Bridge St. - E. Scott/E. Jefferson) redevelopment
- 300 & 400 Blocks of S. Bridge (Jenne Street Phase III); pedestrian & parking enhancements, traffic calming/flow improvements
- Acquisition of a used "aerial truck"
- Public/Private partnership for infill development of Bridge Street Plaza

**Tier 2 Priorities**

- Continued development of Jaycee Park
- Public art/public spaces
- Walkability/Complete Streets
- Signage/Wayfinding
- Decorative street lighting

Fund: 248 - DDA FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual thru Mar FY 19	Request FY 20	Comments
<b>Revenues</b>								
<b>Dept.: 000.000 GENERAL</b>								
401.000 CURRENT PROPERTY TAXES-Real	956,327	666,758	638,179	657,805	648,598	672,989	657,805	FY18 actual
401.000 CURRENT PROPERTY TAXES-Personal							-	NO IFT
403.001 PRIOR YR PROP TAX ADJUSTMENTS	(12,436)	(18,158)	-	(1,953)	(10,000)	-	(10,000)	MTT/BOR/SETTLEMENT
573.000 LCSA SHARE APPROPRIATION	-	-	43,861	52,914	43,861	75,695	52,914	Formally known as PPT
581.001 MEDC GRANT	-	-	-	-	-	-	-	
628.000 OPERATIONAL REVENUES	-	-	-	600	-	40	-	
628.001 INSURANCE DIVIDENDS	2,015	1,996	979	1,122	1,461	-	-	
635.001 EQUIPMENT RENTAL	-	1,138	10,805	20,941	10,000	10,568	10,000	
665.001 INTEREST	566	670	1,089	1,440	-	2,015	-	
673.000 SALE OF FIXED ASSETS	-	434	-	-	-	-	-	
675.000 DONATIONS	200	-	-	-	-	-	-	
675.004 MUSIC IN THE PARK	-	-	-	-	-	-	-	Chamber administration
699.494 TRANSFER FROM DDA CAP PROJ								
<b>TOTAL REVENUES</b>	<b>946,672</b>	<b>652,838</b>	<b>694,914</b>	<b>732,869</b>	<b>693,920</b>	<b>761,307</b>	<b>710,719</b>	
<b>Expenditures</b>								
<b>Dept.: 170.173 ECONOMIC DEVELOPMENT</b>								
703.000 SALARIES/WAGES	25,506	26,094	27,117	27,795	28,522	18,898	29,560	
719.000 FRINGE BENEFITS	6,301	7,507	7,088	11,334	7,509	5,563	8,165	
731.004 PROMOTIONS & MARKETING	10,653	4,000	5,000	9,187	10,000	4,750	10,000	Music in Park 2,500 Movies 1000 Billboard 1,000 Gr Adv 1,000
741.000 OPERATING SUPPLIES	962	92	234	442	500	287	500	
801.004 ADMINISTRATIVE	386	230	253	216	1,000	18	1,000	

<b>Fund: 248 - DDA FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
802.000 LEGAL FEES	-	-	-	-	1,000	-	1,000	
811.000 CONTRACTUAL	-	895	1,245	991	1,000	895	895	Clock maintenance - extend 2019
817.000 PROFESSIONAL SERVICES	500	4,125	30	-	1,000	-	-	
830.001 PROPERTY OPERATING EXPENSE		880	-	-	-	-	-	Detail now provided 830.00s
830.002 SNOW REMOVAL	34,325	27,277	28,873	26,373	40,000	29,072	40,000	DPS
830.003 LANDSCAPE MAINTENANCE	12,463	14,175	15,013	15,412	12,000	8,868	12,000	3 yr contract 10,410 2018-12/2020
830.004 ELECTRIC LIGHTS / POLES	16,859	37,588	18,112	11,348	25,000	23,436	30,000	Additional \$5K for painting light poles
830.005 TRASH PICKUP	6,700	4,420	6,398	3,429	7,000	2,669	7,000	DPS employees
830.006 CHRISTMAS DECORATIONS	7,649	5,272	8,839	3,374	10,000	3,514	10,000	installing & removing decorations & putting up "holiday" tree--repairs
830.007 PARKING LOT MAINTENANCE	7,118	30,157	16,100	13,638	10,000	891	10,000	Crack sealing
830.008 OPERATIONAL EXPENSE	2,309	595	2,152	10,233	5,000	146	5,000	
840.000 INSURANCE	3,203	2,444	1,503	1,487	1,832	1,759	1,774	
960.001 FAÇADE/RENOVATION GRANTS	-	-	35,000	7,317	-	-	-	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	-	-	50,000	19,088	5,000	Tractor Lease
997.101 INDIRECT COST CHARGES	60,795	59,525	56,221	56,221	54,166	54,166	56,395	3 year average of actual
999.206 TRANSFER TO GLAESA	66,416							Commitment fulfilled
<b>ECONOMIC DEVELOPMENT TOTAL</b>	<b>262,145</b>	<b>249,225</b>	<b>229,178</b>	<b>198,797</b>	<b>265,529</b>	<b>174,020</b>	<b>228,289</b>	





# DDA Debt Service Fund

	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
<b>Fund: 394 - DDA DEBT FUND</b>								
<b>Revenues</b>								
<b>Dept.: 905.906 DEBT SERVICE</b>								
665.001 INTEREST	1,103	536	419	632	-	518	-	
699.248 TRANSFER FROM DDA	512,010	322,903	264,160	271,411	267,351	267,351	436,027	
699.396 TFR FM PARKING DEBT		-	-	-	-	-	-	outstanding debt:
699.494 TFR FM CAP PROJ		-	-	-	-	-	-	
<b>DEBT SERVICE TOTAL</b>	<b>513,113</b>	<b>323,439</b>	<b>264,579</b>	<b>272,043</b>	<b>267,351</b>	<b>267,869</b>	<b>436,027</b>	
<b>Expenditures</b>								
<b>Dept.: 905.906 DEBT SERVICE</b>								
991.000 DEBT-PRINCIPAL	469,359	256,152	205,000	210,000	220,000	-	225,000	Issue 9/1/11 #3 Log Jam Prkg Lot last pymt 5/1/21 - \$84,488
995.000 DEBT-INTEREST	78,502	66,197	58,603	52,927	46,851	41,538	40,322	Issued 8/17/10 # 7 Preston's Prkg Lot last pymt 5/1/25 - 180,834
998.000 DEBT-PAYING AGENT FEES	500	1,000	250	250	500	250	500	
<b>DEBT SERVICE TOTAL</b>	<b>548,361</b>	<b>323,349</b>	<b>263,853</b>	<b>263,177</b>	<b>267,351</b>	<b>41,788</b>	<b>265,822</b>	
<b>Dept.: 966.001 TRANSFERS OUT</b>								
999.305 TRANSFER TO 2016 CAP IMPR DEBT FD		-	-	-	-	-	170,205	Issue 7/7/16 E River St - #1 Cugino's, #2 Flour Child #4 Library, Parking lots Last Pymt 5/1/32 - 170,205
<b>Revenues less Expenditures</b>	<b>(35,248)</b>	<b>90</b>	<b>726</b>	<b>8,865</b>	<b>-</b>	<b>226,081</b>	<b>-</b>	
8Estimated Working Capital 6/30/19							16,876	
Estimated Working Capital 6/30/20							16,876	

# DDA Capital Projects Fund

Fund: 494 - DDA CAPITAL PROJECTS	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
<b>Revenues</b>								
Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV	532	734	1,253	940	-	1,371	-	
665.001 INTEREST								
699.248 TRANSFER FROM DDA	-	100,000	150,000	-	100,000	100,000	200,000	Morley FY 19
<b>Total Revenues</b>	<b>532</b>	<b>100,734</b>	<b>151,253</b>	<b>940</b>	<b>100,000</b>	<b>101,371</b>	<b>200,000</b>	
<b>Expenditures</b>								
Dept.: 900.901 CAPITAL OUTLAY PUBLIC IMPROV								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
Dept.: 900.904 BRIDGE ST PLAZA								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
Dept.: 900.905 PARKING LOT REPAIRS								
974.006 CONSTRUCTION	82,529	-	-	-	-	-	-	
Dept.: 900.906 E. RIVER ST BLOCK								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
Dept.: 900.907 S Bridge								
974.006 CONSTRUCTION	-	-	-	-	200,000	-	-	S Bridge St.
Dept.: 900.908 Morley								
974.006 CONSTRUCTION	-	-	-	-	-	-	200,000	Morley
<b>Total Projects Expenditures</b>	<b>82,529</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200,000</b>	<b>-</b>	<b>200,000</b>	
Dept.: 966.001 TRANSFERS OUT								
999.248 TRANSFER TO DDA	-	-	-	-	-	-	-	
999.394 TRANSFER TO DDA DEBT FUND								
999.305 TRANSFER TO 2016 DEBT SVC FUND			196,100					
<b>TRANSFERS OUT TOTAL</b>	<b>-</b>	<b>-</b>	<b>196,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total Expenditures</b>	<b>82,529</b>	<b>-</b>	<b>196,100</b>	<b>-</b>	<b>200,000</b>	<b>-</b>	<b>200,000</b>	
<b>Revenues less Expenditures</b>	<b>(81,997)</b>	<b>100,734</b>	<b>(44,847)</b>	<b>940</b>	<b>(100,000)</b>	<b>101,371</b>	<b>-</b>	
Estimated Working Capital 6/30/19							132,467	
Estimated Working Capital 6/30/20							132,467	

# Airport Development Fund



**ABRAMS MUNICIPAL AIRPORT  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

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. The box hangars were built by individuals that enter into a long term lease with annual payments based on individual square footage.

In fiscal year 2018 Mead & Hunt, the Airport engineers, finalized plans for the Runway 9-27 rehabilitation and lighting project. Approvals from FAA and MDOT were received and we await construction in spring 2019. This project is paid for with 90% Federal funds, 5% State funds, and 5% local funds. It is anticipated to be a 60-day construction timeline.

<b>Fund: 295 - AIRPORT FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY18</b>	<b>Amended Budget FY19</b>	<b>Actual thru Mar FY19</b>	<b>Request FY20</b>	<b>Comments</b>
<b>Revenues</b>								
Dept.: 170.270 AIRPORT								
628.000 OPERATIONAL REVENUES	44,248	1,513	-	-	-	-	-	
628.001 INSURANCE DIVIDENDS	1,646	2,874	2,209	1,745	1,536	-	-	
665.001 INTEREST	437	451	577	583	400	608	400	
667.002 AGRICULTURAL RENT	4,830	4,830	13,377	6,020	6,020	6,020	6,020	Clark 3 yr contract
667.003 NATIONAL GUARD RENT	19,000	19,000	19,000	19,000	19,000	9,500	19,000	
667.005 AIRCRAFT ACCESS CHARGE	-	1,638	-	-	-	-	-	
667.007 FBO - LEASE	1,000	1,000	1,000	1,000	1,000	-	1,000	12/1/13 - 12/31/23 Grand Air
667.010 HANGAR RENTS	37,186	34,955	37,017	40,094	38,000	37,893	33,000	16 hangars @ \$200 per mo. *
667.012 HANGAR LAND LEASES	1,639	1,983	992	2,670	2,630	3,211	2,715	5 leases @ \$5.71 sq ft + inflation
675.000 DONATIONS	-	-	-	-	100	-	-	
699.101 TRANSFER FROM GENERAL FUND			922	-	-		-	
<b>Total Revenues</b>	<b>109,986</b>	<b>68,244</b>	<b>75,094</b>	<b>71,112</b>	<b>68,686</b>	<b>57,231</b>	<b>62,135</b>	
<b>Expenditures</b>								
Dept.: 170.270 AIRPORT								
703.000 SALARIES/WAGES				1,428	1,684	2,370	1,684	DPS STAFF
719.000 FRINGE BENEFITS				652	906	1,052	832	
741.000 OPERATING SUPPLIES	30	889	2,086	55	1,000	94	1,000	
811.000 CONTRACTUAL	638	9,590	54,365	3,360	5,364	1,458	500	Map Meeting \$500 annual.
826.001 PROFESSIONAL DEVELOPMENT	-	-	-	-	1,000	-	500	MAAE
840.000 INSURANCE	7,481	8,868	8,893	10,324	8,700	4,777	10,670	MMRMA, UG Storage,
853.000 TELEPHONE/INTERNET	877	498	714	950	1,000	667	1,000	weather connection
900.000 PRINTING/PUBLISHING	212	193	118	73	400	39	200	



# LDFA Fund



**Timeline for Second Amended and Restated Tax Increment Finance and Development Plan for the City of Grand Ledge**

<i>Date</i>	<i>Approving Body</i>	<i>Description</i>
April 1, 2019		Write and finalize the Second Amended and Restated Tax Increment Finance and Development Plan.
May 23, 2019	LDFA Board	LDFA Board Special Meeting - Approval of Second Amended and Restated Development Plan.
June 10, 2019	City Council	Set public hearing regarding the approval of Second Amended and Restated Tax Increment Finance and Development Plan for July 22, 2019. Notice of the Public Hearing shall be posted twice in a newspaper of local circulation not more than 40 and not less than 20 days prior to the hearing.
June 11, 2019	City Clerk's Office	Send the notice of public hearing to local newspaper of general circulation for posting on June 23 and June 30.
June 23, 2019	Local Newspaper	First publication of public hearing notice
June 30, 2019	Local Newspaper	Second publication of public hearing notice
July 22, 2019	City Council	Hold Public hearing on the Third Amended Tax Increment Finance Plan and Development Plan-Final Approval of the Plan.

<b>Fund: 495 - LDFA FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY 19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
<b>Revenues</b>								
<b>Dept.: 000.000 GENERAL</b>								
401.000 CURRENT PROPERTY TAXES-Real	8,940	10,648	19,464	40,700	40,697	38,645	40,700	Zion/Northstar Bio/Capitol Bedding
665.001 INTEREST	8,940	10,648	776	1,228	750	1,291	750	
<b>GENERAL TOTAL</b>	<b>8,940</b>	<b>10,648</b>	<b>20,240</b>	<b>41,928</b>	<b>41,447</b>	<b>39,936</b>	<b>41,450</b>	
<b>Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV</b>								
628.000 OPERATIONAL REVENUES/LAND SALES	-	149,750	-	-	-	-	-	
628.001 INSURANCE DIVIDENDS	97	123	128	66	97	-	-	
674.001 CAPITAL CONTRIBUTIONS	85,000	80,000	30,000	-	-	-	-	
699.101 TRANSFER FROM GENERAL FUND	85,000	80,000	134,000	100,000	-	-	-	
TRANSFER FROM WATER SEWER FUND				-	-	-	-	
<b>CAPITAL OUTLAY - PUBLIC IMPROV</b>	<b>170,097</b>	<b>309,873</b>	<b>164,128</b>	<b>100,066</b>	<b>97</b>	<b>-</b>	<b>-</b>	
<b>Total Revenues</b>	<b>179,037</b>	<b>320,521</b>	<b>184,368</b>	<b>141,995</b>	<b>41,544</b>	<b>39,936</b>	<b>41,450</b>	
<b>Expenditures</b>								
<b>Dept.: 900.901 CAPITAL OUTLAY - PUBLIC IMPROV</b>								
703.000 SALARIES/WAGES	635	-	-	1,402	1,684	1,242	1,600	DPS STAFF
719.000 FRINGE BENEFITS	50	-	-	652	906	480	797	
800.001 BOND ISSUE COSTS	-	-	10,712	-	-	-	-	
801.000 ENGINEERING	-	-	1,348	-	-	-	-	
801.004 ADMINISTRATIVE	279	13	378	-	1,000	-	-	
802.000 LEGAL FEES	-	-	-	-	-	626	-	
817.000 PROFESSIONAL SERVICES	5,950	3,293	3,397	7,501	20,000	4	5,000	TIF/Development Plan Update
830.001 PROPERTY OPERATING EXPENSE	24,941	38,277	17,496	13,288	30,000	2,142	26,000	



# Water & Sewer Fund

**FY20** (July 1, 2019 - June 30, 2020)



# Increase to Water/Sewer Rates

Rates reflect 1.9% Consumer Price Index increase.

## RESIDENTIAL ESTIMATES\*

AVERAGE USE

COST INCREASE

**ANNUALLY**

80,400 GALLONS

\$25.58

**MONTHLY**

6,700 GALLONS

\$2.13

**DAILY**

220 GALLONS

\$0.07

\*City of Grand Ledge Residents

[www.cityofgrandledge.com](http://www.cityofgrandledge.com)



# Water and Sewer Rates

**FY20**

(July 1, 2019 -  
June 30, 2020)

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



**For less than \$0.89,**  
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?\*



Refill more than **797**  
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.  
FY20 (July 1, 2019 - June 30, 2020)

Clean. Safe. Affordable.





**PROPOSED PRIORITY INFRASTRUCTURE  
WATER SEWER FUND  
FISCAL YEAR 2020**

Proposed Priority Infrastructure Improvements - Water & Sewer Fund

<u>Project in Recommend Priority Order</u>	<u>Estimated Cost</u>
1. Jenne St. III/S. Bridge Reconstruction	\$260,000
2. Well #9 Implementation	\$600,000
3. Railroad Crossing Watermain Bore at Fitzgerald Park	\$200,000
4. West Clarifer Reconditioning at WWTP	\$200,000
5. Iron Removal Plant Backwash Tank	\$500,000
6. Kent/Liberty/Lamson Streets Reconstruction	\$950,000
 Grant Funding Contingent	
Orchard St. Reconstruction	\$475,000
Green St. Reconstruction	<u>\$250,000</u>
Total	\$3,435,000

Considerable Capital Improvements for Long Term Attention

*\*Very Preliminary Cost Estimate*

<i>WWTP Reconditioning/Expansion</i>	<i>30,000,000</i>	<i>*</i>
<i>Watermain Redundancy Crossing Grand River</i>	<i>1,750,000</i>	<i>*</i>
<i>Well #10 Implementation/Well #2 Decommission</i>	<i>750,000</i>	

\$3.5M at 4% (AA- Rating) for a term of 15 years would have an annual debt burden of approximately \$315,000 annually.

DRAFT FY20 Budget allocates \$315,983 towards the Jenne St. III/S. Bridge Reconstruction ("Capital Project Allocation")

The annual Capital Project Allocation would cover the estimated annual debt burden of approximately \$315,000. Bond Amortization Schedule Calculator Attached



**FUND 592 – WATER & SEWER  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

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 2020. As a result, the average residential customer will experience an increase of approximately 1.9 % in water and sewer charges.

Activities during fiscal year 2019 included the continuation of the water meter change program, annual sanitary sewer dead-end cleaning, and water system main valve exercising. Four hundred and sixty feet of new watermain was installed on Green Street between Jones and Seminary Street, along with sanitary sewer replacement. The City completed its Stormwater, Asset Management, and Wastewater (SAW) Program during fiscal year 2019. The grant amount of \$668,129 was utilized to complete an asset inventory and condition assessment of the sanitary sewer system, evaluate criticality of the assets and use the information to budget for long-term funding and capital improvement planning. Miles of sanitary sewer were cleaned and video inspected along with compiling geographic data of manhole structures to utilize with the City ArcGIS mapping system.

FY 2019 brought several major achievements in wastewater treatment including a new lab with cabinets and countertop replacement, wastewater operation building roof replacement and major repairs to the east final clarifier.

### **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 1<sup>st</sup> 2020. A final distribution system materials inventory (DSMI) must be submitted to the MDEQ by January 1<sup>st</sup>, 2025. One year after the (PDSMI) the City is required



**FUND 592 – WATER & SEWER**  
**DEPARTMENT BUDGET NARRATIVE**  
**FISCAL YEAR 2020**

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.

Additionally, funds for the installation of production well nine are budgeted. This production well will be installed to meet MDEQ firm capacity requirements. Firm capacity is defined as "adequate pumping and/or treatment capacity to meet peak daily demand when the largest pumping station or treatment unit is out of service". The well was drilled and the casing was installed in the mid 90's. Additional testing and research is currently underway to meet MDEQ hydrological requirements to determine if the well is a confined aquifer. A confined aquifer will not affect nearby streams and tributaries, meeting MDEQ production well installation requirements.

**Highlights of the proposed budget for water supply includes:**

- In the proposed budget, \$1,240,418 of budgeted funds are allocated for normal operation, maintenance and administration of the water system.
- The amount budgeted for Salaries is \$249,566, a 12.5% under the amount budgeted for 2019. This decrease is due primarily to the retirement of the Public Service Director and several new employees which result in reduced labor costs.
- Allocation for the installation of well #9 in the amount of \$600,000 is budgeted. Design engineering is budgeted at \$79,600 and the bidding phase is budgeted at \$6,800.
- Energy costs continue to rise, however, the budgeted amount for utilities in pumping and treatment has decreased by 5.6%% due to the installation of a variable speed drive at well #7 which reduced energy consumption. Water use is also down 24% from FY17 to FY18. The budgeted amount for 2020 is \$101,250.
- The cost of the chemicals used for water treatment remained flat for fiscal year 2020 with \$10,500 allocated for chlorine, fluoride and phosphate.
- \$5,000 is budgeted for maintenance of towers, expense line item no. 592-591.546-936.001.
- Design engineering costs are included in expense line item 592-591.548-801.000 in the amount of \$12,500. This amount represents the Jenne Street/ South Bridge water design at \$4,858 plus \$7,500 for general design work.
- The water related portion of the cost of the Jenne Street/ South Bridge project is budgeted at \$201,107 to fund water main construction. Construction engineering is budgeted at \$12,480.
- Insurance costs, expense line item no. 592-591.548-840.000, increased 3% to \$10,815.



**FUND 592 – WATER & SEWER**  
**DEPARTMENT BUDGET NARRATIVE**  
**FISCAL YEAR 2020**

- \$27,500 is budgeted for well maintenance, \$15,500 of that amount is intended to cover the cost of rebuilding the pump at high service pump #3 at the Iron Removal Plant. Additionally, \$13,000 is budgeted for installation of a variable speed drive on HSP#3 and a VFD at well #2.
- Building improvements, expense line item no. 592-591.546.931.000 is budgeted at \$20,000. \$15,000 is reserved to install steel siding over the damaged wood siding at the GAC building with \$5,000 in reserve for general maintenance.
- Funds are also budgeted to fulfill the City's obligation to make bond payments for water system improvements. A total of \$783,658 is allocated.
- Indirect cost charges, expense line item no. 592-591.548-997.101, which are paid to the City's General Fund, are increased from \$145,001 in the current budget to \$147,070. This represents a 1.4% increase.
- The water meter replacement program is funded through expense line item no. 592-591.546.-936.003. \$150,000 is reserved for replacement of 500 water meters and radio read transmitters.
- \$7,250 is set aside for ArcGIS engineering including record document scanning and digitizing and field data collection located in expense line item no. 592-591.546-921.000.
- Funds are also budgeted to fulfill the City's obligation to make bond payments for water system improvements. A total of \$343,464 is allocated for the annual payment.

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 insure full compliance with all current State and Federal requirements as expressed in the City's NPDES permit.

FY 2019 brought several major achievements in sewage collection and wastewater treatment including a new lab with cabinets and countertop replacement, wastewater operation building roof replacement and major repairs to the east final clarifier.

**Highlights of the proposed budget for sewage collection and treatment include:**

- In the proposed budget, \$1,377,404 of budgeted funds are allocated for normal operation, maintenance and administration of the sewer system and wastewater treatment plant.
- The amount budgeted for salaries is \$369,604, less than a 1% decrease over the amount budgeted in 2019.
- Chemical costs at the wastewater treatment plant are projected to remain flat for 2020.



**FUND 592 – WATER & SEWER  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

- Gas and electric utilities budgeted for wastewater treatment and lift stations increased 2.9% due to rising energy costs. \$124,500 is budgeted for FY 2020.
- The contractual line item (592-592.536-811) is \$70,000 to cover costs of transporting and land application of biosolids.
- The budgeted amount for utilities (energy costs) continues to increase. The combined amount for these costs for the wastewater treatment plant and lift stations is projected to increase roughly 3% with an allocation of \$124,500 to cover gas and electricity expenses.
- \$9,500 is budgeted for ground maintenance at the WWTP. \$6,000 of that amount is earmarked for parking lot lighting upgrades, to save on energy costs.
- The amount budgeted for contractual services for the sewer system is increased from \$25,000 in FY 2019 to \$107,000 in the proposed FY 2020 budget. The increase of \$82,500 is to cover sanitary sewers in need of repair that were identified during the SAW grant project.
- Design engineering costs are included in expense line item 592-592.542-801. \$4,858 covers Jenne/South Bridge Street design engineering with \$7,500 for general engineering costs.
- Construction expenditures for the sanitary sewer portion of Jenne/ South Bridge Street project is budgeted at \$263,207. \$12,480 is allocated for the construction engineering portion of the project.
- Funds are also budgeted to fulfill the City's obligation to make bond payments for sewer system improvements. A total of \$440,195 is allocated for the annual payment.
- Indirect cost charges, expense line item no. 592-592.542-997.101, which are paid to the City's General Fund, are increased from \$145,001 in the current budget to \$147,070. This represents a 1.4% increase.
- Funds are also budgeted to fulfill the City's obligation to make bond payments for sewer system improvements. A total of \$440,194 is allocated for the annual payment.

The budget, as proposed, will require a modest increase in water and sewer charges. An average user of 20,000 gallons per quarter will see the water portion of their bill increase by 1.9%, while the sewer portion of the bill will increase by 2.1%. The overall increase in water/sewer charges for the typical user of 20,000 gallons per quarter will be approximately 1.9%.

Fund: 592 - WATER & SEWER FUND		Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
Revenues									
<b>Dept.: 000.440 PUBLIC WORKS-REVENUE</b>									
541.001	STATE GRANT	-	105,705	13,149	61,301	187,277	499,612	-	SAW
665.001	INTEREST	14,462	19,801	7,588	10,445	-	8,159	10,000	
<b>PUBLIC WORKS-REVENUE TOTAL</b>		<b>14,462</b>	<b>125,506</b>	<b>20,737</b>	<b>71,746</b>	<b>187,277</b>	<b>507,771</b>	<b>10,000</b>	
<b>Dept.: 000.591 WATER-REVENUES</b>									
628.000	OPERATIONAL REVENUES	603	128	2,591	1,678	1,108	3,003	3,225	
628.001	INSURANCE DIVIDENDS	8,158	10,668	22,775	8,962	8,634	-	-	
635.010	REIMBURSE MAINT SUPPLY - WATER	-	-	-	-	175	-	175	
635.011	REIMBURSEMENT-SALARIES-WATER	140	1,040	619	2,108	600	920	600	
635.012	REIMBURSE EQUIP RENTAL - WATER	16,983	23,101	15,632	11,510	18,573	3,962	18,573	
635.013	REIMBURSE FRINGE BENE - WATER	107	845	443	1,134	468	426	468	
635.014	REIMBURSE OPER SUPPLIES-WATER	1,910	2,930	-	130	1,613	365	1,613	
650.001	METERED WATER SALES	828,074	1,004,601	1,266,510	962,177	1,357,668	1,036,993	1,280,360	MI Rural Water Assoc. calculation
650.003	TURN ON CHARGES	500	550	1,550	6,175	867	6,500	867	
650.005	PENALTIES	44,819	44,828	53,076	48,972	47,475	45,664	47,574	
651.002	MISC WATER SALES	263	262	192	234	239	85	239	
651.005	WATER CAPITAL INVESTMENT FEES	-	63,042	-	-	-	-	-	
651.009	WATER TAP FEES	2,415	14,904	23,295	18,931	11,500	16,073	11,500	Assumes 20 new connections.
651.010	FIXED WATER CHARGE REVENUE	409,075	374,594	597,774	517,529	634,279	474,691	654,522	MI Rural Water Assoc. calculation
651.011	TOWER RENTAL	50,652	42,222	36,271	33,459	32,000	27,058	32,000	
673.000	SALE OF FIXED ASSETS						1,438	-	
<b>WATER-REVENUES TOTAL</b>		<b>1,363,699</b>	<b>1,583,715</b>	<b>2,020,727</b>	<b>1,613,001</b>	<b>2,115,199</b>	<b>1,617,178</b>	<b>2,051,716</b>	
<b>Dept.: 000.592 SANITARY SEWER -REVENUES</b>									
628.000	OPERATIONAL REVENUES	2,234	128	473	-	500	17,265	500	

Fund: 592 - WATER & SEWER FUND		Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
628.001	INSURANCE DIVIDENDS	10,280	17,457	-	8,962	8,634	-	-	
635.001	EQUIPMENT RENTAL	7,150	11,592	6,487	37,634	8,410	38	8,410	
635.003	REIMBURSEMENT FOR SALARIES	24	1,667	-	1,498	565	995	565	
635.004	REIMBURSEMENT FOR FRINGE BENFT	18	19	-	806	75	-	75	
635.007	REIMBURSE FOR OPERATING SUPPLY	525	12,745	750	600	2,025	464	2,025	
635.008	REIMBURSE MAINT SUPPLY-SEWER	335	-	-	-	500	375	500	
650.002	METERED SEWER SALES	1,448,313	1,647,491	1,641,590	1,299,242	1,830,329	1,322,187	1,679,562	MI Rural Water Assoc. calculation
650.007	FIXED SEWER REVENUES	71,152	96,728	360,181	313,608	315,523	286,744	329,278	MI Rural Water Assoc. calculation
651.003	MISC SEWER SALES	-	-	-	-	250	423	250	
651.004	SEWER CAPITAL INVESTMENT FEES	-	51,792	7,474	13,297	19,944	7,421	19,944	Assumes 20 new connections.
651.007	SEWER SEPARATION AMORTIZATION FEE	6,000	28,000	50,000	58,000	40,000	32,000	40,000	
651.008	SEWER TAP FEES	910	7,900	11,530	13,300	10,000	7,200	10,000	Assumes 20 new connections.
673.000	SALE OF FIXED ASSETS	8,132			1,725		2,102	-	
<b>SANITARY SEWER -REVENUES TOTALS</b>		<b>1,555,073</b>	<b>1,875,518</b>	<b>2,078,485</b>	<b>1,748,673</b>	<b>2,236,755</b>	<b>1,677,214</b>	<b>2,091,109</b>	

Fund: 592 - WATER & SEWER FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
<b>Dept.: 592.004 2009 WWTP IMPROVEMENTS</b>								
501.001 FEDERAL GRANT	-	-	-	-	-	-	-	
<b>2009 WWTP IMPROVEMENTS</b>								
<b>Total Revenues</b>	<b>2,933,234</b>	<b>3,584,739</b>	<b>4,119,949</b>	<b>3,433,420</b>	<b>4,539,231</b>	<b>3,802,164</b>	<b>4,152,825</b>	
Expenditures								
<b>Dept.: 000.000 GENERAL</b>								
714.001 POST RETIREMENT HEALTHCARE	22,843	20,633	8,579	18,730	21,000	-	20,000	audit adjustment
<b>GENERAL TOTAL</b>	<b>22,843</b>	<b>20,633</b>	<b>8,579</b>	<b>18,730</b>	<b>21,000</b>	<b>-</b>	<b>20,000</b>	
<b>Dept.: 591.003 SPRING-WEST LINCOLN</b>								
974.006 CONSTRUCTION	(619)							
<b>SPRING-WEST LINCOLN TOTAL</b>	<b>(619)</b>							
<b>Dept.: 591.006 M100 WALKWAY</b>								
974.006 CONSTRUCTION	26,504							
974.999 CONSTRUCTION ENGINEERING	-							
<b>M100 WALKWAY TOTAL</b>	<b>26,504</b>							
<b>Dept.: 591.007 WILLOW HWY</b>								
974.006 CONSTRUCTION	-							
974.999 CONSTRUCTION ENGINEERING	2,025							
<b>WILLOW HWY TOTAL</b>	<b>2,025</b>							
<b>Dept.: 591.008 EAST FRONT</b>								
974.006 CONSTRUCTION								
974.999 CONSTRUCTION ENGINEERING								
<b>EAST FRONT TOTAL</b>	<b>-</b>							
<b>Dept.: 591.009 W JEFFERSON WATER MAIN</b>								
974.006 CONSTRUCTION	-							



<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY 19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
<b>MORLEY ST TOTAL</b>	-	-	-	-	-	-	-	
<b>Dept.: 591.017 Orchard St</b>								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
<b>ORCHARD ST TOTAL</b>	-	-	-	-	-	-	-	
<b>Dept.: 591.018 Well 9</b>								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	Capital Improvement Fund \$600,000
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	Capital Improvement Fund \$86,400
<b>Well 9 Total</b>	-	-	-	-	-	-	-	
<b>Dept.: 591.544 PUMPING</b>								
703.000 SALARIES/WAGES	13,180	10,992	11,987	13,893	12,505	7,632	16,641	
703.100 OVERTIME	1,070	1,562	1,305	2,667	771	960	2,845	
719.000 FRINGE BENEFITS	6,539	5,623	5,487	(14,655)	6,651	4,751	8,287	
776.000 MAINTENANCE SUPPLIES	678	909	2,120	3,708	1,250	62	2,000	
921.000 UTILITIES	58,514	52,855	57,075	49,056	56,250	31,761	56,250	Electrical cost at wells.
937.000 EQUIPMENT MAINTENANCE	9,102	10,255	12,675	22,657	11,500	1,267	12,500	HSP3 Rebuild
<b>PUMPING TOTAL</b>	<b>89,083</b>	<b>82,196</b>	<b>90,649</b>	<b>77,326</b>	<b>88,927</b>	<b>46,434</b>	<b>98,523</b>	
<b>Dept.: 591.545 WATER TREATMENT</b>								
703.000 SALARIES/WAGES	6,670	18,834	339	13,457	12,401	8,105	18,003	
703.100 OVERTIME	616	975	488	537	771	125	771	
719.000 FRINGE BENEFITS	4,697	5,560	3,793	6,940	6,599	5,003	8,965	
776.000 MAINTENANCE SUPPLIES	1,169	3,370	6,623	5,762	3,725	7,102	5,000	
777.000 CHEMICALS	4,787	7,619	10,127	9,620	10,500	6,284	10,500	Chlorine, Fluoride, Phosphate
<b>811.000 CONTRACTUAL</b>	<b>5,358</b>	<b>8,290</b>	<b>5,902</b>	<b>5,303</b>	<b>7,500</b>	<b>5,656</b>	<b>1,500</b>	

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY 19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
921.000 UTILITIES	54,127	44,142	38,992	33,329	46,000	21,416	40,000	IRP energy.
937.000 EQUIPMENT MAINTENANCE	7,717	13,531	2,527	10,670	8,000	9,629	10,000	
<b>WATER TREATMENT TOTAL</b>	<b>85,141</b>	<b>102,320</b>	<b>68,791</b>	<b>85,619</b>	<b>95,496</b>	<b>63,320</b>	<b>94,739</b>	
<b>Dept.: 591.546 TRANSMISSION AND DISTRIBUTION</b>								
703.000 SALARIES/WAGES	142,266	148,078	157,740	155,465	148,471	109,283	181,728	
703.100 OVERTIME	26,042	23,662	19,799	25,834	23,476	17,238	23,476	
719.000 FRINGE BENEFITS	77,156	78,572	73,749	81,836	86,145	58,074	90,501	
776.000 MAINTENANCE SUPPLIES	8,690	12,607	17,291	26,831	15,000	18,387	20,000	
811.000 CONTRACTUAL	11,155	17,178	20,845	22,539	18,000	20,764	37,716	
921.000 UTILITIES	4,945	3,919	3,900	4,660	5,000	2,830	5,000	
931.000 BUILDING MAINTENANCE	7,091	16,004	9,026	10,518	10,000	785	20,000	
936.001 MAINTENANCE OF TOWERS	3,651	1,365	-	247,816	5,000	45,580	5,000	Water-tower paint-and-upgrades
936.002 MAINTENANCE OF SERVICE	3,443	7,536	3,604	5,958	5,750	813	105,750	Lead and copper rule act 399
936.003 MAINTENANCE OF METERS	19,392	81,523	104,490	151,654	150,000	177,570	150,000	Replace 1/8 of water meters.
936.004 MAINTENANCE OF HYDRANTS	1,554	427	3,986	860	4,500	-	4,500	
936.005 MAINTENANCE OF MAINS	16,454	5,020	30,976	22,776	15,000	6,384	55,000	exercising valves \$38,000 - 550 valves
937.000 EQUIPMENT MAINTENANCE	22,050	1,343	20,418	12,380	17,500	6,138	17,500	
940.000 EQUIPMENT RENTAL	23,556	20,846	15,331	11,422	20,000	1,610	10,000	
<b>TRANSMISSION AND DISTRIBUTION TOTAL</b>	<b>367,445</b>	<b>418,081</b>	<b>481,155</b>	<b>780,548</b>	<b>523,842</b>	<b>465,456</b>	<b>726,171</b>	
<b>Dept.: 591.548 WATER-GENERAL EXPENSE</b>								
703.000 SALARIES/WAGES	49,956	54,085	66,068	81,264	86,281	52,639	85,155	utility billing & meter reading
703.100 OVERTIME	307	633	1,548	2,509	330	1,036	1,000	
719.000 FRINGE BENEFITS	23,269	26,054	29,101	42,099	43,392	31,623	42,407	
726.000 PERSONNEL ADMINISTRATION	772	1,907	1,364	1,310	1,500	799	1,500	

Fund: 592 - WATER & SEWER FUND		Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
728.000	OFFICE SUPPLIES	1,479	1,903	3,254	3,153	1,500	3,746	2,800	
728.001	POSTAGE	5,482	3,464	4,243	6,952	9,600	6,132	8,000	
744.000	UNIFORMS	628	1,247	1,253	1,533	4,500	172	1,625	
801.000	ENGINEERING	15,286	14,181	19,264	25,710	12,500	56,549	7,650	
802.000	LEGAL FEES	-	-	30	-	1,000	1,102	2,000	
802.010	LABOR ATTORNEY	1,175	13	1,947	1,150	2,000	6,070	3,000	
803.000	TRASH REMOVAL	376	379	603	314	500	313	500	
811.001	CONTRACTUAL - COMPUTER	2,247	17,781	2,178	640	2,500	1,001	2,500	BS&A
811.003	MDEQ FEES	-	2,843	3,037	3,067	3,250	5,912	6,000	
824.000	TRAINING	972	5,989	8,702	1,878	5,000	2,374	5,000	
840.000	INSURANCE	11,375	9,755	9,753	10,594	10,500	10,853	10,948	
853.000	TELEPHONE/INTERNET	4,225	4,590	6,583	7,594	6,500	5,679	6,500	
900.000	PRINTING/PUBLISHING	907	24	1,836	2,582	1,500	2,140	2,000	
923.000	PROPERTY TAXES & ASSESSMENTS	152	199	371	185	400	2,399	2,400	Drain assessment
936.006	WELL MAINTENANCE	-	27,453	5,500	39,091	5,000	1,106	5,000	
959.000	DEPRECIATION	256,613	258,411	265,449	265,449	-	-	-	
975.000	BUILDING	1,252	6,859	-	-	-	-	-	
977.000	EQUIPMENT	1,540	7,579	17,991	26,710	157,762	13,194	72,010	MRWA Rate Study annual replacement cost should be \$346,500
981.001	VEHICLE REPLACEMENT	17,264	-	14,975	9,467	49,238	28,372	52,990	MRWA Rate Study
991.000	DEBT-PRINCIPAL	-	-	-	-	296,772	-	302,891	
995.000	DEBT-INTEREST	89,733	77,088	58,218	32,552	46,508	61,257	40,573	
997.101	INDIRECT COST CHARGES	135,969	137,229	141,733	146,755	145,000	145,000	147,069	3 yr average actual
998.000	DEBT-PAYING AGENT FEES	550	250	125	125	150	63	150	

Fund: 592 - WATER & SEWER FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
<b>WATER-GENERAL EXPENSE TOTAL</b>	<b>621,529</b>	<b>659,914</b>	<b>665,126</b>	<b>712,683</b>	<b>893,183</b>	<b>439,531</b>	<b>811,667</b>	
<b>Dept.: 591.599 WATER SYSTEM CONSTRUCTION</b>								
974.006 CONSTRUCTION	21,425	667	(333)		-	-	-	
974.007 CAPITALIZED ASSETS	(318,456)	(210,883)	(221,451)	(412,565)	-	-	-	
974.999 CONSTRUCTION ENGINEERING		-	-		-	-	-	
<b>WATER SYSTEM CONSTRUCTION TOTAL</b>	<b>(297,031)</b>	<b>(210,216)</b>	<b>(221,784)</b>	<b>(412,565)</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 592.003 SPRING-WEST LINCOLN</b>								
974.006 CONSTRUCTION	(751)	-	-		-	-	-	
<b>SPRING-WEST LINCOLN TOTAL</b>	<b>(751)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 592.007 WILLOW HWY</b>								
974.006 CONSTRUCTION	26	-	-		-	-	-	
974.999 CONSTRUCTION ENGINEERING					-	-	-	
<b>WILLOW HWY</b>	<b>26</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 592.008 EAST FRONT</b>								
974.006 CONSTRUCTION		-	-		-	-	-	
974.999 CONSTRUCTION ENGINEERING		-	-		-	-	-	
<b>EAST FRONT TOTAL</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 592.010 EDWARDS/TULIP</b>								
974.006 CONSTRUCTION	241,838	-	-		-	-	-	
974.999 CONSTRUCTION ENGINEERING	12,254	-	-		-	-	-	
<b>EDWARDS/TULIP TOTAL</b>	<b>254,092</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 592.011 E RIVER/RUSSELL</b>								
974.006 CONSTRUCTION		86,387	17,316		-	-	-	
974.999 CONSTRUCTION ENGINEERING		8,328	-		-	-	-	
<b>E RIVER/RUSSELL TOTAL</b>		<b>94,715</b>	<b>17,316</b>		<b>-</b>	<b>-</b>	<b>-</b>	\$1.2 Mill project, \$330,000 grant, \$200K from DDA, \$200K from water, \$260K from sewer \$330 from streets and general fund
<b>Dept.: 592.012 JENNE ST RECONSTRUCTION</b>								
974.006 CONSTRUCTION	-	181,908	143,460		-	173,718	266,207	Jenne St. - S. Bridge St.

Fund: 592 - WATER & SEWER FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
974.999 CONSTRUCTION ENGINEERING	385	12,734	6,484	-	25,977	-	24,888	Jenne St.
<b>JENNE ST RECONSTRUCTION TOTAL</b>	<b>385</b>	<b>194,642</b>	<b>149,944</b>	-	<b>199,695</b>	-	<b>291,095</b>	
<b>Dept.: 592.013 JONES ST RECONSTRUCTION</b>								
974.006 CONSTRUCTION	-	-	26,306	-	26,741	39,170	-	
974.999 CONSTRUCTION ENGINEERING	-	-	416	-	4,358	275	-	
<b>JONES ST RECONSTRUCTION TOTAL</b>	<b>-</b>	<b>-</b>	<b>26,722</b>	<b>31,099</b>	<b>39,446</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 592.014 E RIVER/FRANKLIN ST RECONSTRUCTION</b>								
974.006 CONSTRUCTION	-	-	231,538	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	-	-	-	-	
<b>E RIVER/FRANKLIN ST RECONSTRUCTION TOTAL</b>	<b>-</b>	<b>-</b>	<b>231,538</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 592.015 SEWER ASSET MGMT</b>								
974.006 CONSTRUCTION	-	-	-	-	-	-	-	
974.999 CONSTRUCTION ENGINEERING	-	28,500	14,610	132,272	203,782	203,781	-	SAW
<b>SEWER ASSET MGMT TOTAL</b>	<b>-</b>	<b>28,500</b>	<b>14,610</b>	<b>132,272</b>	<b>203,782</b>	<b>203,781</b>	<b>-</b>	
<b>Dept.: 592.536 PLANT OPERATION &amp; MAINTENANCE</b>								
703.000 SALARIES/WAGES	250,221	253,235	242,460	264,860	230,063	158,682	245,397	
703.100 OVERTIME	7,158	4,480	6,480	6,954	2,716	3,650	6,000	
719.000 FRINGE BENEFITS	118,401	116,019	108,101	103,105	113,363	85,426	118,036	
776.000 MAINTENANCE SUPPLIES	23,454	35,515	35,866	40,408	36,000	33,196	40,000	
777.000 CHEMICALS	41,899	50,971	62,470	61,692	55,000	39,085	55,000	Chlorine, FeCl, lime.
811.000 CONTRACTUAL	70,497	77,038	67,490	61,467	70,000	29,061	70,000	Primarily bio solids hauling & land application.
921.000 UTILITIES	104,865	93,708	97,725	111,479	101,500	68,160	105,000	Electrical cost at WWTP.
930.000 GROUNDS MAINTENANCE	688	3,133	2,651	567	3,500	479	9,500	(\$6000 LED Parking lot lights Approximately \$3000 consumers credit)
931.000 BUILDING MAINTENANCE	3,907	7,723	24,935	5,622	77,500	18	28,000	LED Lights/Doors
932.000 VEHICLE MAINTENANCE	5,986	618	2,393	5,551	7,500	302	7,500	

Fund: 592 - WATER & SEWER FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
936.000 STRUCTURE MAINTENANCE	3,382	15,825	3,555	273	5,000	1,605	4,000	
937.000 EQUIPMENT MAINTENANCE	24,572	30,307	8,304	5,622	30,000	15,177	30,000	
<b>PLANT OPERATION &amp; MAINTENANCE TOTAL</b>	<b>655,030</b>	<b>688,572</b>	<b>662,430</b>	<b>667,600</b>	<b>732,142</b>	<b>434,843</b>	<b>718,433</b>	
<b>Dept.: 592.538 LIFT STATION</b>								
703.000 SALARIES/WAGES	11,136	12,825	9,422	9,110	15,045	5,477	19,023	
703.100 OVERTIME	2,250	1,405	1,217	1,247	2,442	638	2,036	
719.000 FRINGE BENEFITS	6,101	6,466	4,403	4,741	8,516	3,125	9,150	
776.000 MAINTENANCE SUPPLIES	1,510	919	1,606	1,976	7,850	8,271	6,000	
921.000 UTILITIES	18,961	17,458	17,934	17,777	19,500	11,099	19,500	Electrical cost at 6 lift stations.
936.000 STRUCTURE MAINTENANCE	18	6,875	988	1,197	11,500	3,875	3,500	
937.000 EQUIPMENT MAINTENANCE	10,000	7,515	11,296	39,060	12,500	1,250	12,500	emergency alarm dialers
977.000 EQUIPMENT				11,610	-	2,360	15,000	
<b>LIFT STATION TOTAL</b>	<b>49,976</b>	<b>53,464</b>	<b>46,866</b>	<b>86,718</b>	<b>77,353</b>	<b>36,095</b>	<b>86,709</b>	
<b>Dept.: 592.539 SEWERS</b>								
703.000 SALARIES/WAGES	36,561	52,188	49,921	63,462	86,033	34,621	90,713	
703.100 OVERTIME	1,798	2,513	656	1,747	1,671	247	2,501	
719.000 FRINGE BENEFITS	17,534	26,306	21,822	24,587	42,712	18,334	43,633	
776.000 MAINTENANCE SUPPLIES	2,762	5,850	4,058	23,318	6,000	6,832	11,400	
811.000 CONTRACTUAL	8,981	138,491	14,656	64,968	25,000	10,272	107,250	Sanitary repair, ArcGIS \$7250 \$60,000 front street sewers
936.000 STRUCTURE MAINTENANCE	-	1,175	1,591	2,661	2,500	246	2,500	
937.000 EQUIPMENT MAINTENANCE	1,656	14,399	9,796	10,300	15,000	22,667	15,000	
<b>SEWERS TOTAL</b>	<b>69,292</b>	<b>240,921</b>	<b>102,500</b>	<b>191,044</b>	<b>178,916</b>	<b>93,219</b>	<b>272,997</b>	
<b>Dept.: 592.541 GENERAL EXPENSES</b>								
959.000 DEPRECIATION	314,236	317,382	328,422	327,570	-	-	-	
<b>GENERAL EXPENSES TOTAL</b>	<b>314,236</b>	<b>317,382</b>	<b>328,422</b>	<b>327,570</b>	<b>-</b>	<b>-</b>	<b>-</b>	

Fund: 592 - WATER & SEWER FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
<b>Dept.: 592.542 SEWER GENERAL EXPENSE</b>								
703.000 SALARIES/WAGES	20,314	20,812	21,153	21,889	31,304	13,825	29,421	
703.100 OVERTIME	-	-	-	-	330	-	293	
719.000 FRINGE BENEFITS	9,370	9,772	9,133	11,170	15,406	7,312	14,152	
726.000 PERSONNEL ADMINISTRATION	1,816	1,811	776	1,914	1,500	563	1,545	
728.000 OFFICE SUPPLIES	2,184	3,315	3,068	3,079	3,500	3,734	3,500	
728.001 POSTAGE	4,550	3,440	4,207	6,952	9,600	6,108	7,500	
744.000 UNIFORMS	1,479	1,744	1,347	1,241	1,800	240	1,800	
801.000 ENGINEERING	9,608	12,331	6,740	33,852	41,500	46,791	12,358	
802.000 LEGAL FEES	-	-	530	-	1,000	1,102	2,000	
802.010 LABOR ATTORNEY	1,175	13	1,947	1,150	2,000	6,070	4,000	
803.000 TRASH REMOVAL	748	751	751	626	800	533	800	
811.001 CONTRACTUAL - COMPUTER	2,794	23,284	18,603	2,000	10,000	6,172	10,000	BS&A
811.003 MDEQ FEES	12,426	9,172	8,753	8,267	9,500	5,464	9,500	Annual MDEQ fees.
824.000 TRAINING	986	2,232	5,727	1,133	4,000	3,944	4,000	
840.000 INSURANCE	14,558	16,196	16,633	17,490	17,000	17,247	17,397	
853.000 TELEPHONE/INTERNET	5,202	5,777	7,961	8,233	8,000	5,616	8,000	
900.000 PRINTING/PUBLISHING	41	24	65	1,838	250	2,140	1,500	
940.000 EQUIPMENT RENTAL	3,329	5,672	5,634	4,573	6,500	343	6,500	
957.000 OPERATIONAL EXPENSE	-	2,500	-	-	-	-	-	
978.000 PLANT EQUIP REPLACEMENT	24,024	11,482	17,429	10,249	233,792	13,723	120,042	MRWA Rate Study annual replacement cost
981.001 VEHICLE REPLACEMENT	-	-	14,975	56,651	40,858	-	44,958	Should be \$221,142 with all capital projects vehicle replacement reserve. MRWA Rate Study
991.000 DEBT-PRINCIPAL					353,229		362,110	
995.000 DEBT-INTEREST	120,193	110,152	101,348	91,299	85,975	71,226	78,085	

<b>Fund: 592 - WATER &amp; SEWER FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY 19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
997.101 INDIRECT COST CHARGES	135,969	137,230	141,733	146,754	145,001	145,001	147,070	3 yr average actual
998.000 DEBT-PAYING AGENT FEES		-	125	125	150	63	150	1.43%
<b>SEWER GENERAL EXPENSE TOTAL</b>	<b>370,766</b>	<b>377,709</b>	<b>388,639</b>	<b>430,486</b>	<b>1,022,995</b>	<b>357,217</b>	<b>886,680</b>	
<b>Dept.: 592.599 SEWER SYSTEM CONSTRUCTION</b>								
801.000 ENGINEERING		-	(333)	-	-	-	-	;
974.006 CONSTRUCTION		-	30,000	-	-	-	-	
974.007 CAPITALIZED ASSETS	(266,060)	(317,856)	(425,103)	(27,138)	-	-	-	
974.999 CONSTRUCTION ENGINEERING		667	-	672	-	-	-	
974.999 CONSTRUCTION ENGINEERING			-	22,265	-	-	-	
<b>SEWER SYSTEM CONSTRUCTION TOTAL</b>	<b>(266,060)</b>	<b>(317,190)</b>	<b>(395,436)</b>	<b>(4,201)</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 592.621 2014 BOND ISSUE COSTS</b>								
800.001 BOND ISSUE COSTS		-	-	-	-	-	-	
<b>2014 BOND ISSUE COSTS TOTAL</b>								
<b>Total Expenditures</b>	<b>2,615,768</b>	<b>2,962,527</b>	<b>2,664,799</b>	<b>3,215,720</b>	<b>4,203,221</b>	<b>2,185,672</b>	<b>4,031,903</b>	
<b>Revenues less Expenditures</b>	317,466	622,212	1,455,150	217,700	336,010	1,616,491	120,922	\$227,537 - Jenne St. - S. Bridge St.
Estimated Working Capital 6/30/19							1,023,179.19	
Estimated Working Capital 6/30/20							1,144,101.26	
Committed for Equipment - vehicle replacement schedule							(571,457)	
Estimated Working Capital available 6/30/20							572,644.26	



2019 SUMMARY OF CHARGES ALL ENTITIES

		City Water <4,000						Township < 4,000		Township > 4,000		0		0	
		CURRENT	NEW	DIFFERENCE			CURRENT	NEW	CURRENT	NEW	CURRENT	NEW	CURRENT	NEW	
PER 1,000 GAL		\$4.82	\$4.92	\$0.10			\$9.64	\$9.85	\$13.08	\$13.36	\$0.00	\$4.92	\$0.00	\$4.92	
2019	METER SIZE	READY TO SERVE PER MONTH	CURRENT/OLD METER RATIO	DIFFERENCE PER MONTH	READY TO SERVE PER MONTH	READY TO SERVE PER MONTH	CURRENT	NEW	CURRENT	NEW	READY TO SERVE PER MONTH	NEW	CURRENT	NEW	
	3/4	\$12.21	1.00	\$0.23	\$0.00	\$24.42	\$24.42	\$24.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	1	\$30.53	2.50	\$0.58	\$0.00	\$61.04	\$61.04	\$62.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	2	\$97.68	8.00	\$1.84	\$0.00	\$195.36	\$195.36	\$199.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	3	\$195.36	16.00	\$3.68	\$0.00	\$390.72	\$390.72	\$398.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	4	\$305.25	25.00	\$5.75	\$0.00	\$610.50	\$610.50	\$622.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	6	\$610.50	50.00	\$11.50	\$0.00	\$1,221.00	\$1,221.00	\$1,244.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	8	\$1,314.50	107.66	\$24.76	\$0.00	\$2,629.00	\$2,629.00	\$2,678.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	10	\$0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	12	\$0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

These are the rates calculated for each meter size for each entity, based also for the cost per unit of water sold for each month.

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS CALCULATION FISCAL YEAR		2019	20%	2019		2019	
STARTING		ANNUAL BUDGET	PERCENT EXPEN	BASE RATE FIXED EXPENSES	COST PER REU	CONSUMPTION VARIABLE EXPENSES	VOLUME COST PER UNIT
<b>City Water &lt;4,000</b>							
Dept: 591.544 PUMPING		\$113,523	20%	\$22,189	\$0.42	\$91,334	\$0.351
Dept: 591.545 WATER TREATMENT		\$94,739	20%	\$18,518	\$0.35	\$76,221	\$0.293
Dept: 591.546 TRANSMISSION AND DISTRIBUTION		\$470,421	20%	\$91,949	\$1.75	\$378,472	\$1.455
Dept: 591.548 WATER-GENERAL EXPENSE		\$360,041	20%	\$70,374	\$1.34	\$289,667	\$1.114
<b>OPERATION &amp; MAINTENANCE EXPENSES</b>		\$1,038,724		\$203,029	<b>\$3.86</b>	\$835,695	<b>\$3.213</b>
<b>EQUIPMENT REPLACEMENT SHORT LIVED ASSETS</b>		\$100,000	20%	\$19,546	\$0.37	\$80,454	\$0.31
EQUIPMENT REPLACEMENT PAGE 2		\$25,000	20%	\$4,887	\$0.09	\$20,113	\$0.08
<b>CAPITAL IMPROVEMENT PROJECTS SUMMARY</b>		\$272,125	20%	\$53,190	\$1.01	\$218,935	\$0.84
ANNUAL RESERVE FUNDING		\$397,125		\$77,622	<b>\$1.48</b>	\$319,503	<b>\$1.23</b>
ANNUAL O & M + RESERVE FUNDING		\$1,435,849		\$280,651	<b>\$5.33</b>	\$1,155,198	<b>\$4.44</b>
NON OPERATING INCOME REDUCTION PER REU / UNIT					<b>0.371</b>		<b>0.309</b>
<b>DEBT - PRINCIPAL &amp; INTEREST ANNUAL PAYMENTS</b>							
2014 REFUNDED COMPLETE 2025		\$343,463	100%	\$343,463	\$6.53	\$0	\$0.00
		\$0	100%	\$0	\$0.00	\$0	\$0.00
WATER METERS - REPLACE 1/8 OF METERS		\$150,000	20%	\$29,319	\$0.56	\$120,681	\$0.46
LEAD AND COPPER RULE EXPENSES		\$105,570	20%	\$20,635	\$0.39	\$84,935	\$0.33
SUBTOTAL ADDITIONAL FUNDING		\$255,570	0%	\$49,964	\$0.95	\$205,616	\$0.79
<b>ADOPTED BUDGET</b>		<b>\$2,034,882</b>		<b>\$674,068</b>	<b>\$12.44</b>	<b>\$1,360,814</b>	<b>\$4.92</b>
CURRENT REVENUE			33%				
REVENUE COLLECTED THROUGH RATES		\$1,934,882		\$654,522		\$1,280,360	
<b>CALCULATED RATE PER PER REU PER MONTH</b>					<b>\$12.44</b>	<b>1,000 GAL.</b>	<b>\$4.92</b>
ANNUAL EQUIVALENT REU'S 52,614				CURRENT RATES	\$12.21		\$4.82
ANTICIPATED GALLONS INVOICED 200,002,969				PERCENT INCREASE	1.9%		2.1%
INVOICES PER YEAR 12							

City Water <4,000		UNITS OF WATER INVOICED TO CUSTOMERS										THE PROGRAM USES THE LOWEST YEAR				
2019																
USAGE REPORTED IN GALLONS																
USAGE REPORTED IN FISCAL YEARS																
FISCAL YEAR ENDING IN YEAR OF																
		2013/2014	2014/2015	2016	2017	2018	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		91,302,868	90,368,377	93,026,185	92,001,240	92,028,700	44.8%				44.5%	91,745,474	93,026,185	90,368,377	3%	89,681,968
City Water >4,000		103,938,959	102,118,224	99,359,655	94,277,375	90,247,500	44.0%			44.6%	97,988,343	103,938,959	90,247,500	13%	87,946,189	
Township < 4,000		13,149,873	13,223,307	14,078,182	12,764,475	13,897,000	6.8%			6.4%	13,422,567	14,078,182	12,764,475	9%	13,542,627	
Township > 4,000		10,311,222	9,967,700	12,216,982	9,417,025	9,063,300	4.4%			4.8%	10,195,246	12,216,982	9,063,300	26%	8,832,186	
TOTALS		218,702,922	215,677,608	218,681,004	208,460,115	205,236,500					213,351,630	223,260,308	202,443,652	13%	200,002,969	
GALLONS OF REDUCTION															2,440,683	
GALLONS USED FOR EVALUATION															200,002,969	

The Volumes listed above are only those gallons that are a revenue source. The gallons listed above were generated by the City. The City takes full responsibility for the accuracy of these numbers. And the anticipated units of water invoiced used to calculate the user rates.

WATER IS SOLD AT A LOWER RATE FOR THE FIRST 4,000 GALLONS PER MONTH. ALL IRRIGATION WATER IS INVOICED AT THE HIGHER RATE OVER 4K REGARDLESS OF VOLUME.

2019

**SUMMARY OF CHARGES ALL ENTITIES**

		<b>GRAND LEDGE SEWER</b>				<b>ONEIDA TWP SEWER</b>			
		<b>CURRENT</b>		<b>NEW</b>	<b>DIFFERENCE</b>	<b>CURRENT</b>		<b>NEW</b>	<b>READY TO SERVE PER MONTH</b>
	PER 1,000 GAL.	\$8.86		\$9.03	\$0.17				
<b>2019</b>		<b>CURRENT</b>		<b>NEW</b>	<b>DIFFERENCE PER MONTH</b>	<b>READY TO SERVE PER MONTH</b>	<b>CURRENT / OLD METER RATIO</b>	<b>READY TO SERVE PER MONTH</b>	<b>READY TO SERVE PER MONTH</b>
	METER SIZE								
	<b>3/4</b>	\$8.14		\$8.29	\$0.15	\$8.14	1.00	\$8.29	\$8.29
	<b>1</b>	\$8.14		\$8.29	\$0.15	\$8.14	1.00	\$8.29	\$8.29
	<b>2</b>	\$8.14		\$8.29	\$0.15	\$8.14	1.00	\$8.29	\$8.29
	<b>3</b>	\$8.14		\$8.29	\$0.15	\$8.14	1.00	\$8.29	\$8.29
	<b>4</b>	\$8.14		\$8.29	\$0.15	\$8.14	1.00	\$8.29	\$8.29
	<b>6</b>	\$8.14		\$8.29	\$0.15	\$8.14	1.00	\$8.29	\$8.29

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS CALCULATION FISCAL YEAR		2019	16%	2019			VOLUME COST PER UNIT
GRAND LEDGE SEWER		ANNUAL BUDGET	PERCENT EXPEN	BASE RATE FIXED EXPENSES	COST PER REU	CONSUMPTION VARIABLE EXPENSES	
Dept: 592.536 PLANT OPERATION & MAINTENANCE		\$730,433	16%	\$119,584	\$3.01	\$610,849	\$3.283
OPERATION & MAINTENANCE		\$86,709	16%	\$14,196	\$0.36	\$72,513	\$0.390
OTHER EXPENSES		\$172,997	16%	\$28,323	\$0.71	\$144,674	\$0.778
OTHER EXPENSES 2		\$276,322	16%	\$45,238	\$1.14	\$231,083	\$1.242
OPERATION & MAINTENANCE EXPENSES		\$1,266,461		\$207,341	\$5.23	\$1,059,120	\$5.693
EQUIPMENT REPLACEMENT SHORT LIVED ASSETS		\$25,000	16%	\$4,093	\$0.10	\$20,907	\$0.11
EQUIPMENT REPLACEMENT PAGE 2		\$40,000	16%	\$6,549	\$0.17	\$33,451	\$0.18
EQUIPMENT REPLACEMENT PAGE 3		\$100,000	16%	\$16,372	\$0.41	\$83,628	\$0.45
CAPITAL IMPROVEMENT PROJECTS SUMMARY		\$100,000	16%	\$16,372	\$0.41	\$83,628	\$0.45
ANNUAL RESERVE FUNDING		\$265,000		\$43,385	\$1.09	\$221,615	\$1.19
ANNUAL O & M + RESERVE FUNDING		\$1,531,461		\$250,726	\$6.32	\$1,280,735	\$6.88
NON OPERATING INCOME REDUCTION PER REU / UNIT					0.206		0.225
<b>DEBT - PRINCIPAL &amp; INTEREST ANNUAL PAYMENTS</b>							
2014 REFUNDED SEWER LOAN		\$217,727	16%	\$35,646	\$0.90	\$182,081	\$0.98
2009 SEWER IMPROVEMENT LOAN		\$221,477	16%	\$36,260	\$0.91	\$185,217	\$1.00
		\$0	16%	\$0	\$0.00	\$0	\$0.00
ANNUAL DEBT PAYMENTS PRINCIPAL & INTEREST		\$439,204		\$71,905	\$1.81	\$367,299	\$1.97
PERCENT OF BUDGET IN DEBT		21%					
ADDITIONAL FUNDING CAPITAL ETC		\$88,175	16%	\$14,436	\$0.36	\$73,739	\$0.40
SUBTOTAL ADDITIONAL FUNDING		\$88,175		\$14,436	\$0.36	\$73,739	\$0.40
ADOPTED BUDGET		\$2,058,840		\$337,067	\$8.29	\$1,721,773	\$9.03
CURRENT REVENUE			16%	\$328,881		\$1,679,959	
REVENUE COLLECTED THROUGH RATES		\$2,008,840					
<b>CALCULATED RATE PER PER REU</b>		<b>PER</b>	<b>MONTH</b>	<b>\$8.29</b>	<b>1,000 GAL.</b>	<b>\$9.03</b>	
ANNUAL EQUIVALENT REUS 39,672				\$8.14		\$8.86	
ANTICIPATED GALLONS INVOICED 186,042,087				1.8%		1.9%	
INVOICES PER YEAR 12							



# Equipment Operating Fund



**EQUIPMENT OPERATING  
DEPARTMENT BUDGET NARRATIVE  
FISCAL YEAR 2020**

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

There is \$350,000 budgeted for the purchase of 2 used Loaders, and 2 used plow trucks. The reason for the “used” status is less initial capital upfront helping get us back on track with the replacement schedule. The remaining funds will be used to keep the equipment replacement fund moving forward.

<b>Fund: 661 - EQUIPMENT OPERATING FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY 19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
<b>Revenues</b>								
<b>Dept.: 440.441 EQUIPMENT OPERATION</b>								
628.000 OPERATIONAL REVENUES	6,020	473	190	1,381	5,000	-	2,000	scrap metal
628.001 INSURANCE DIVIDENDS	3,766	5,276	3,977	3,869	3,264	-	-	
635.001 EQUIPMENT RENTAL	282,637	299,044	277,092	223,544	285,000	119,705	223,544	Includes DDA Snow Removal
635.002 CITY MECHANIC	3,470	2,221	1,957	1,408	2,500	1,402	1,862	3 year average
635.003 REIMBURSEMENT FOR SALARIES	17,750	21,384	18,892	29,390	19,500	12,577	29,390	Includes DDA Snow Removal
635.004 REIMBURSEMENT FOR FRINGE BENFIT	15,440	19,718	14,964	16,271	16,575	6,649	16,271	Includes DDA Snow Removal
635.007 REIMBURSE FOR OPERATING SUPPLY	755	479	74	18	750	104	331	
665.001 INTEREST	181	132	366	272	200	78	200	
673.000 SALE OF FIXED ASSETS	3,173	15,282	-	-	25,000	-	3,000	Municipal Auction
695.003 LOAN PROCEEDS	-	-	-	-	500,000	-	-	Salt Barn - Capital Improvements Fund
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	30,000	30,000	-	
<b>Total Revenues</b>	<b>333,192</b>	<b>364,007</b>	<b>317,512</b>	<b>276,153</b>	<b>887,789</b>	<b>170,515</b>	<b>276,598</b>	
<b>Expenditures</b>								
<b>Dept.: 440.441 EQUIPMENT OPERATION</b>								
703.000 SALARIES/WAGES	74,945	79,855	70,875	85,841	75,498	75,805	75,937	primarily mechanic, personnel assigned to DDA work
703.100 OVERTIME	241	2,436	1,633	2,520	2,111	2,440	2,111	
719.000 FRINGE BENEFITS	34,501	37,627	30,913	42,899	38,649	14,760	37,513	
741.001 REPLACEMENT TOOLS	4,292	4,483	1,192	7,159	5,000	1,253	5,000	
744.000 UNIFORMS	451	440	4	360	450	(2)	600	
776.000 MAINTENANCE SUPPLIES	54,781	42,997	60,246	71,097	57,500	50,269	70,000	







# GRANTS FUND

Fund: 274 - GRANT FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY19	Request FY20
<b>Revenues</b>							
<b>Dept.: 750.904 BOAT LAUNCH TF11-041</b>							
541.001 STATE GRANT	-	-	138,800	-	-	-	-
675.000 DONATIONS	-	-	20,000	-	-	-	-
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	-
<b>Total Dept.: 750.904 BOAT LAUNCH TF11-041</b>	-	-	<b>158,800</b>	-	-	-	-
<b>Dept.: 750.905 603 E River St TF14-0161</b>							
541.001 STATE GRANT	-	148,883	-	-	-	-	-
675.000 DONATIONS	-	140,000	-	-	-	-	-
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	-
<b>Total Dept.: 750.905 603 E River St TF14-0161</b>	-	<b>288,883</b>	-	-	-	-	-
<b>Dept.: 750.906 OAKPARK EXPANSN TF15-0195</b>							
541.001 STATE GRANT	-	-	39,565	-	-	-	-
675.000 DONATIONS	-	-	-	-	-	-	-
699.101 TRANSFER FROM GENERAL FUND	-	18,000	-	-	-	-	-
<b>Total Dept.: 750.906 OAKPARK EXPANSN TF15-0195</b>	-	<b>18,000</b>	<b>39,565</b>	-	-	-	-
<b>Dept.: 750.907 SPLASH PAD</b>							
541.001 STATE GRANT	-	-	-	66,666	-	-	-
675.000 DONATIONS	-	-	898	56,867	-	-	-
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	-
<b>Total Dept.: 750.907 SPLASH PAD</b>	-	-	<b>898</b>	<b>123,533</b>	-	-	-
<b>Dept.: 750.908 FITZGERALD PARK EXPANSION</b>							
541.001 STATE GRANT	-	-	-	-	77,000	-	-
675.000 DONATIONS	-	-	-	-	21,000	-	-
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	32,000	32,000	-
<b>Total Dept.: 750.908 FITZGERALD PARK EXPANSION</b>	-	-	-	-	<b>130,000</b>	<b>32,000</b>	-
<b>Dept.: 750.909 JAYCEE PARK IMPROVEMENTS</b>							
541.001 STATE GRANT	-	-	-	-	-	-	-
675.000 DONATIONS	-	-	-	-	-	-	-
699.101 TRANSFER FROM GENERAL FUND	-	-	-	50,000	-	-	-
							Trail Connection/launch DNR grant 132,000

Fund: 274 - GRANT FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual Thru Mar FY19	Request FY20
Total Dept.: 750.909 JAYCEE PARK IMPROVEMENTS	-	-	-	50,000	-	-	-
Dept.: 750.910 JAYCEE PARK PERFORMANCE SHELTER	-	-	-	-	-	51,300	-
541.001 STATE GRANT	-	-	-	-	-	50,000	-
675.000 DONATIONS	-	-	-	-	-	-	-
699.101 TRANSFER FROM GENERAL FUND	-	-	-	-	-	-	-
Total Dept.: 750.910 JAYCEE PARK IMPROVEMENTS	-	-	-	-	-	101,300	-
Total Revenues	-	306,883	199,262	173,533	130,000	133,300	-
Expenditures							
Dept.: 750.904 BOAT LAUNCH TF11-041	-	7,220	260,732	-	-	-	-
974.000 LAND IMPROVEMENTS	-	-	-	-	-	-	-
Total Dept.: 750.904 BOAT LAUNCH TF11-041	-	7,220	260,732	-	-	-	-
Dept.: 750.905 603 E River St TF14-0161	1,800	250,632	30	-	-	-	-
971.000 LAND ACQUISITION	-	-	-	-	-	-	-
Total Dept.: 750.905 E River St TF14-161	1,800	250,632	30	-	-	-	-
Dept.: 750.906 OAKPARK EXPANSN TF15-0195	-	3,450	54,326	-	-	-	-
971.000 LAND ACQUISITION	-	-	-	-	-	-	-
Dept.: 750.906 OAKPARK EXPANSN TF15-0195	-	3,450	54,326	-	-	-	-
Dept.: 750.907 SPLASH PAD	-	-	-	24,369	111,000	111,000	-
977.000 EQUIPMENT	-	-	-	-	-	-	-
Total Dept.: 750.907 SPLASH PAD	-	-	-	24,369	111,000	111,000	-
Dept.: 750.908 FITZGERALD PARK EXPANSION	-	-	-	-	-	-	-
971.000 LAND ACQUISITION	-	-	-	-	130,000	-	-
Total Dept.: 750.908 FITZGERALD PARK EXPANSION	-	-	-	-	130,000	-	-
Dept.: 750.909 JAYCEE PARK IMPROVEMENTS	-	-	-	12,154	-	11,274	-
974.000 LAND IMPROVEMENTS	-	-	-	-	-	-	-
Total Dept.: 750.909 JAYCEE PARK IMPROVEMENTS	-	-	-	12,154	-	11,274	-
Dept.: 966.001 TRANSFER OUT	-	-	6,512	-	-	-	-
999.208 TRANSFER TO PARKS & REC	-	-	-	-	-	-	-
Total Dept.: 966.001 TRANSFER OUT	-	-	6,512	-	-	-	-
Total Expenditures	1,800	261,302	321,601	36,523	241,000	122,274	-

Performance shelter, MCAA, rotary  
180,000

Performance shelter, \$230,000  
\$90,000 rotary, MCAA, \$50,000 donator

Gulf St



2016 Debt  
Service Fund

Fund: 305 - 2016 CAP IMPROV BONDS FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY19	Actual thru Mar FY19	Request FY20	Comments
<b>Revenues</b>								
<b>Dept.: 000.000 GENERAL</b>								
665.001 INTEREST	-	-	4,497	24,595	7,500	19,293	-	
<b>GENERAL TOTAL</b>	-	-	<b>4,497</b>	<b>24,595</b>	<b>7,500</b>	<b>19,293</b>	-	
<b>Dept.: 931.001 TRANSFERS IN</b>								
699.204 TRANSFER FROM MUNICIPAL STREETS			293,375	333,502	333,502	333,703	326,489	105K E River 222K Eaton County
699.248 TRANSFER FROM DDA FUND			-	184,071	-	-	-	
699.394 TRANSFER FROM DDA DEBT FUND			196,100	-	178,452	178,452	170,205	Issue 7/7/16 E River St - #1 Cugino's, #2 Flour Child
699.494 TRANSFER FROM DDA CAP PROJ FUND			196,100	-			-	#4 Library, Parking lots Last Pymt 5/1/32 - 170,205
<b>TRANSFERS IN TOTAL</b>	-	-	<b>685,575</b>	<b>517,573</b>	<b>511,954</b>	<b>512,155</b>	<b>496,694</b>	
<b>Total Revenues</b>	-	-	<b>690,072</b>	<b>542,168</b>	<b>519,454</b>	<b>531,448</b>	<b>496,694</b>	
<b>Expenditures</b>								
<b>Dept.: 905.906 DEBT SERVICE</b>								
991.000 DEBT-PRINCIPAL			415,000	440,000	435,000	-	430,000	112K E River 222K Eaton County DDA \$68K E River/ \$103K Library & Lots
995.000 DEBT-INTEREST			76,975	85,955	77,155	20,252	66,695	
998.000 DEBT-PAYING AGENT FEES			500	1,000	500		500	
<b>DEBT SERVICE TOTAL</b>	-	-	<b>492,475</b>	<b>526,955</b>	<b>512,655</b>	<b>20,252</b>	<b>497,195</b>	
<b>Total Expenditures</b>	-	-	<b>492,475</b>	<b>526,955</b>	<b>512,655</b>	<b>20,252</b>	<b>497,195</b>	
<b>Revenues less Expenditures</b>	-	-	<b>197,597</b>	<b>15,213</b>	<b>6,799</b>	<b>511,196</b>	<b>(501)</b>	
Estimated Working Capital 6/30/19							23,509	
Estimated Working Capital 6/30/20							23,008	

# Capital Projects Fund



<b>Fund: 410 - CAPITAL PROJECTS FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY 19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
665.001 INTEREST	-	-	-	-	-	-	-	
695.001 BOND PROCEEDS	-	-	1,030,000	-	94,757	-	-	
697.000 PREMIUM ON BONDS	-	-	23,651	-	-	-	-	
<b>EATON COUNTY MILLAGE PROJECTS TOTAL</b>			<b>1,053,651</b>		<b>94,757</b>			
<b>Total Revenues</b>	<b>211</b>	<b>250,000</b>	<b>4,699,511</b>	<b>100,000</b>	<b>1,611,238</b>		<b>7,000,000</b>	
<b>Expenditures</b>								
<b>Dept.: 000.000 GENERAL</b>								
999.101 TRANSFER TO GENERAL FUND	214,847	-	-	-	-	-	-	
999.101 TRANSFER TO MUNICIPAL STREETS	-	-	250,000	-	-	-	-	
<b>GENERAL TOTAL</b>	<b>214,847</b>	<b>-</b>	<b>250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Dept.: 170.264 GENERAL</b>								
800.001 BOND ISSUE COSTS								
975.000 BUILDING							7,000,000	
975.999 ARCHITECTURAL/SOFT COSTS								
996.001 BOND DISCOUNT								
<b>GENERAL TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,000,000</b>	
<b>Dept.: 900.906 EAST RIVER STREET / STREETS</b>								
800.001 BOND ISSUE COSTS			57,718					
974.006 CONSTRUCTION		152,440	895,999	215,173	842,241	246,766		
974.999 CONSTRUCTION ENGINEERING		28,880	65,031	35,586		216,969		

<b>Fund: 410 - CAPITAL PROJECTS FUND</b>	<b>Actual FY 15</b>	<b>Actual FY 16</b>	<b>Actual FY 17</b>	<b>Actual FY 18</b>	<b>Amended Budget FY 19</b>	<b>Actual thru Mar FY 19</b>	<b>Request FY 20</b>	<b>Comments</b>
996.001 BOND DISCOUNT								
<b>EAST RIVER ST TOTAL</b>	-	181,320	1,018,748	250,759	842,241	463,735	-	
<b>Dept.: 900.907 DDA PARKING LOTS</b>								
800.001 BOND ISSUE COSTS	-	-	26,141	-	-	-	-	
817.000 PROFESSIONAL SERVICES	-	-	7,190	10,545	-	-	-	
974.006 CONSTRUCTION	-	-	121,567	1,094,159	662,197	241,468	-	
974.999 CONSTRUCTION ENGINEERING	-	-	49,694	100,648	-	78,830	-	
996.001 BOND DISCOUNT								
<b>PARKING LOT - DDA PARKING LOTS TOTAL</b>	-	-	204,592	1,205,352	662,197	320,298	-	
<b>Dept.: 900.908 EATON COUNTY MILLAGE PROJECTS</b>								
800.001 BOND ISSUE COSTS	-	-	-	-	-	-	-	
974.006 CONSTRUCTION	-	-	654,704	258,067	94,757	73,833	-	
974.999 CONSTRUCTION ENGINEERING	-	-	-	26,460	-	20,924	-	
996.001 BOND DISCOUNT								
<b>EATON COUNTY MILLAGE PROJECTS TOTAL</b>	-	-	654,704	284,527	94,757	94,757	-	
<b>Total Expenditures</b>	214,847	181,320	2,128,044	1,740,638	1,599,195	878,790	7,000,000	
<b>Revenues less Expenditures</b>	(214,636)	68,680	2,571,467	(1,640,638)	12,043	(878,790)	-	
Estimated Working Capital 6/30/19							1,011,552	
Estimated Working Capital 6/30/20							1,011,552	

# Employee Benefit Fund

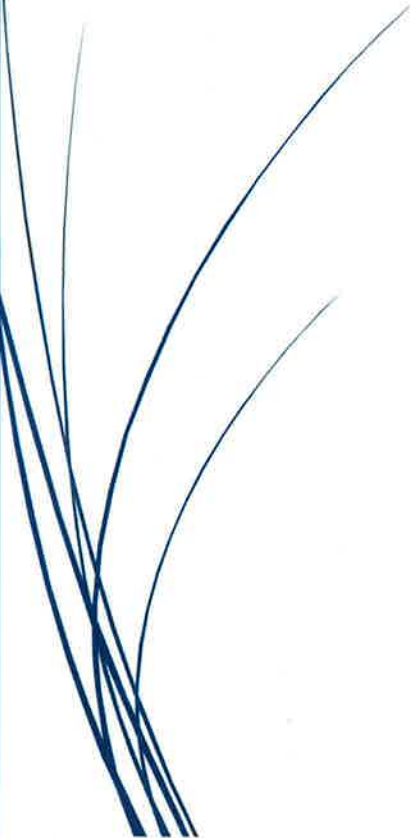
Fund: 678 - EMPLOYEE BENEFITS FUND	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Amended Budget FY 19	Actual thru Mar FY 19	Request FY 20	Comments
Revenues								
Dept.: 850.852 EMPLOYEE BENEFITS								
628.000 OPERATIONAL REVENUES	-	1,163	-	-	-	-	-	
665.001 INTEREST	173	439	227	195	300	-	-	
681.001 PENSION CHARGES TO FUNDS	204,714	221,263	233,229	235,393	219,949	171,630	275,201	FOP/ICMA
682.000 HEALTH CHARGES TO FUNDS	490,190	514,977	442,331	637,704	553,871	449,528	615,428	Includes OPEB Pymt 150k
684.000 HEALTH DEDUCTIONS AND RECEIPTS	35,056	14,902	13,730	13,995	12,745	12,223	13,995	FSA
684.001 HEALTH RECEIPTS-RETIRES	-	13,771	24,849	30,749	46,221	34,589	49,795	Actual TBD 7/18 renewal rates NET ZERO Retirees' costs
<b>Total Revenues</b>	<b>730,133</b>	<b>766,515</b>	<b>714,366</b>	<b>918,035</b>	<b>833,086</b>	<b>667,970</b>	<b>954,419</b>	
Expenditures								
Dept.: 850.852 EMPLOYEE BENEFITS								
714.000 MEDICAL	444,219	333,795	310,235	345,900	378,721	293,872	416,593	Actives' costs
714.001 MEDICAL--RETIRES	-	24,160	49,752	62,376	92,436	67,902	99,590	Retirees' costs, 2018 rate + 10%
714.002 VISION/DENTAL/LIFE/OPT OUTS	-	60,461	69,646	74,546	76,544	52,128	76,544	50K Life, Wellness Programs, sick payout
714.010 OTHER POST EMPLOYMENT BENEFITS	-	-	150,000	150,000	150,000	150,000	150,000	\$771K - AAL unfunded - MERS RHFV
716.000 BENEFIT ADMINISTRATION	1,925	1,069	416	495	495	-	545	MERS RHFV 3% vs 0.5% - 7 Year Plan
717.001 RETIREMENT BENEFITS - ICMA	215,932	221,952	126,147	152,112	138,824	104,252	169,000	UAW/CCLP/NON UNION employees (25) Fully Funded
717.001 RETIREMENT BENEFITS - MERS			93,457	111,588	114,792	114,792	134,174	CCLP employees-required portion (20) Annual Actuarial Valuation 2017/Audit 2018
717.002 RETIREMENT - ADDTL UAL CONTRIBUTIONS				-	-		-	Unfunded Liability Police Dept. \$1,314,463 49% Funded [required 5.75 vs. 7.75%]-FOP (11)
718.000 UNEMPLOYMENT BENEFITS			12,575	1,322	-	-	15,000	
719.000 FRINGE BENEFITS				1,902	-	-	-	Admin Correction-Healthcare opt outs payroll tax
<b>Total Expenditures</b>	<b>662,076</b>	<b>641,436</b>	<b>812,228</b>	<b>900,241</b>	<b>951,812</b>	<b>782,946</b>	<b>1,061,445</b>	
<b>Revenues less Expenditures</b>	<b>68,057</b>	<b>125,079</b>	<b>(97,862)</b>	<b>17,794</b>	<b>(118,726)</b>	<b>(114,976)</b>	<b>(107,026)</b>	
Estimated Working Capital 6/30/19							137,881	
Estimated Working Capital 6/30/20							30,855	

\*Note Additional Pension contribution paid by Police Department in General Fund FY 20 Amount \$63,528

# The City of Grand Ledge



## CAPITAL IMPROVEMENTS PLAN FINAL 2019-2023



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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 or six-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 2017.

**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)



<b>AIR ABRAMS MUNICIPAL AIRPORT</b>				
<b>Dept.</b>	<b>Project</b>	<b>Total Estimated Cost</b>	<b>Primary Funding Source</b>	<b>Additional Funding Source</b>
AIR	FY20 Rehab Taxiway Parallel Design	\$60,000	Federal/State 95%	Airport Fund 5%
AIR	FY20 Rehab Apron Design	\$40,000	Federal/State 95%	Airport Fund 5%
AIR	FY20 Install Rwy Vert/Visual Guide System Rwy 27 PAPI F/C RA	\$8,000	Federal/State 95%	Airport Fund 5%
AIR	FY21 Rehab Taxiway Parallel Construction	\$820,000	Federal/State 95%	Airport Fund 5%
AIR	FY21 Rehab Apron Construction	\$520,000	Federal/State 95%	Airport Fund 5%
AIR	FY22 Acquire Land for Approaches or RPZ Rwy 27	\$100,000	Federal/State 95%	Airport Fund 5%
AIR	FY23 Light/Mark/Remove Obstructions Rwy 27 Approach Tree	\$100*	Federal/State 95%	Airport Fund 5%
AIR	FY23 Light/Mark/Remove Obstructions Rwy 27 Approach Tree	\$100*	Federal/State 95%	Airport Fund 5%
<p><b>Project Description:</b>  <b>FY19-23</b> Per State of Michigan Bureau of Aeronautics - Airport Capital Improvement Program for 4DO.            *MDOT Bureau of Aeronautics "placeholder"</p>				



ADM ADM-CH: ADMINISTRATION – CITY HALL				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
ADM-CH	Roof – City Hall	\$210,000	Property Taxes	
ADM-CH	Windows – City Hall	\$100,000	Property Taxes	
ADM-CH	Server – City Hall	\$25,000	Property Taxes	
ADM-CH	Generator – City Hall	\$150,000	Property Taxes	Bond Proceeds
<p><b>Project Description:</b>            FY19-23 Phased Improvements Roof Sections A – G            FY20 Replace City Hall Server            FY20-23 Phased Improvements Window Areas 1-4            FY20 Replace existing Generator with one adequately sized for the needs of City Hall</p>				

ADM ADM-PD: POLICE DEPARTMENT				
Department	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
ADM-PD	EQUIPMENT REPLACEMENT PLAN	\$165,000	General Fund	
<p><b>Project Description:</b>            An equipment replacement plan details purchases of the police vehicles during FY19 through FY23. 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 \$165,000.</p> <p><b>FY19-23</b> One Patrol Vehicle Purchase in each year</p>				



DDA DOWNTOWN DEVELOPMENT AUTHORITY				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
<b>TIER 1 PRIORITIES</b>				
DDA	Parking Lot #1 "Cugino's" & Parking Lot #2 "Flour Child"	\$650,525	Bond Proceeds	Property Taxes
<b>FY19</b> Project Description: <i>Per Adopted DDA Board Priorities</i> 300 Block of S. Bridge St – W. Scott/W. Jefferson redevelopment (NE portion) 300 Block of S. Bridge St. – E. Scott/E. Jefferson redevelopment				
DDA	Acquisition/used "aerial truck"	\$19,000	Property Tax	
<b>FY19</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	300 & 400 Blocks of S. Bridge	\$200,000	Property Tax	
<b>FY20</b> Project Description: <i>Per Adopted DDA Board Priorities</i> (Jenne St Phase III); pedestrian & parking enhancements, traffic calming/flow improvement				
DDA	Morley Street	\$200,000	Property Tax	
<b>FY20</b> Project Description: <i>Per DDA Board Action, February 13, 2019</i>				
DDA	Infill Dev. of Bridge St Plaza, Public/Private Partnership	TBD	Property Tax	
<b>FY19-23</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
<b>TIER 2 PRIORITIES</b>				
DDA	Continued Dev. of Jaycee Park	\$100,000	Property Tax	
<b>FY20-23</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Public Art/Public Spaces	\$50,000	Property Tax	
<b>FY20-23</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Walkability/Complete Streets	\$100,000	Property Tax	
<b>FY20-23</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Signage/Wayfinding	\$25,000	Property Tax	
<b>FY22</b> Project Description: <i>Per Adopted DDA Board Priorities</i>				
DDA	Decorative Street Lighting	\$1,000,000	Bond Proceeds	Property Taxes
<b>FY23</b> 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	<b>FY19</b> ¾ TON TRUCK	\$28,000	Internal Service Fund	
DPS	<b>FY20</b> USED LOADER USED 1x DUMP	\$100,000 \$75,000	Bond Proceeds	Internal Service Fund
DPS	<b>FY21</b> USED LOADER USED 1x DUMP	\$100,000 \$75,000	Bond Proceeds	Internal Service Fund
DPS	<b>FY22</b> USED 1x DUMP	\$75,000	Internal Service Fund	
DPS	<b>FY23</b> WOOD CHIPPER ¾ TON TRUCK	\$50,000 \$32,000	Internal Service Fund	

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

The Equipment Replacement Plan details purchases of the equipment listed above during the FY19 through FY23. 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 \$750,000.



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

**Project Description - ALL PARKS:**

**FY19-21** - Property Boundary Signs - Priority 1 of The City of Grand Ledge Parks & Recreation Master Plan 2017 - 2021

**FY21** – Directional Signage - 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	
DPS - P	Directional Signage	\$20,000	Property Taxes	

**Project Description – JAYCEE PARK:**

**FY19** – Boat Trailer/Trail Connections - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 – 2021

**FY19** – Kayak/Canoe Pull Out - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 – 2021

**FY19** – ADA Accessible Paddler/Boat Access - Priority 1 of Grand Ledge Parks & Recreation Master Plan 2017 – 2021

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS - P	Boat Trailer/Trail Connection	\$75,000	Michigan National Resources Trust Fund (MNRTF) Grant	Property Taxes
DPS - P	Kayak/Canoe Pull Out	\$10,000	Property Taxes	
DPS - P	ADA Accessible Paddler/Boat Access	\$75,000	Michigan National Resources Trust Fund (MNRTF) Grant	Property Taxes

**Project Description – FITZGERALD PARK:**

**FY21** – 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:**

**FY21 – 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	\$30,000	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:**

**FY22 – 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

**Project Description – ISLAND PARK:**

**FY23 – 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	\$100,000	Property Taxes	

STS DPS: STREETS - DEPT. OF PUBLIC SERVICES				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	W. South St Culvert/Sandstone Creek	\$500,000	Property Taxes	Bond Proceeds
DPS	Green St	\$149,165	Property Taxes	Bond Proceeds
<p><b>Project Description:</b> Per 10YR Street Improvement Schedule</p> <p>FY19 Sandstone Creek Culvert Replacement  FY19 Reconstruction, Seminary to Jones</p>				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Jenne/S. Bridge	\$851,125	Urban STP	Property Taxes
DPS	Orchard	\$506,243	MDOT Category B	Property Taxes
<p><b>Project Description:</b> Per 10YR Street Improvement Schedule</p> <p>FY20 Jenne/S. Bridge, Reconstruction – South St to Jefferson  FY20 Orchard, Reconstruction</p>				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	E. Kent	\$342,498	Bond Proceeds	Property Taxes
DPS	Liberty	\$307,899	Bond Proceeds	Property Taxes
DPS	Lamson	\$376,223	Bond Proceeds	Property Taxes
DPS	W. Jefferson	\$495,000	MDOT Category F	Property Taxes
<p><b>Project Description:</b> Per 10YR Street Improvement Schedule</p> <p>FY21 E. Kent, Reconstruction – DeGroff to Jenne  FY21 Liberty, Reconstruction – Lincoln to Kent  FY21 Lamson, Reconstruction – Kent to Jenne  FY21 W. Jefferson, Mill &amp; Resurface with safety enhancements – S. Bridge to City Limits</p>				



Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Candlewood Subdivision	\$485,345	Bond Proceeds	Property Taxes
DPS	Hawks Ridge	\$28,800	Bond Proceeds	Property Taxes
DPS	Bolton Farms Lane	\$39,000	Bond Proceeds	Property Taxes

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

FY22 Candlewood Subdivision, Mill & Resurface – remaining streets  
 FY22 Hawks Ridge, Mill & Resurface – W. Main to St. Johns Chase  
 FY22 Bolton Farms Lane, Mill & Resurface – Hawks Ridge to Pennine Ridge

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS	Whitney	\$32,000	Bond Proceeds	Property Taxes
DPS	N. Clinton	\$116,900	Bond Proceeds	Property Taxes
DPS	Oakwood	\$37,240	Bond Proceeds	Property Taxes
DPS	Green	\$299,696	Urban STP	Property Taxes

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

FY23 Whitney, Mill & Resurface – Miranda Lane to City Limits  
 FY23 N. Clinton, Mill & Resurface – M100 to dead end  
 FY23 Oakwood, Mill & Resurface – Burch St to gravel  
 FY23 Green, Reconstruction – Seminary to South

<b>W&amp;S DPS-S: WATER &amp; SEWER - DEPT. OF PUBLIC SERVICES - SEWER</b>				
Per State of Michigan Department of Environmental Quality Asset Management requirements. See Michigan Rural Water Association Worksheet--Capital Project Listing.				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Green St - Reconstruction	\$31,099	Water/Sewer Fund	Bond Proceeds
DPS-S	Lab Renovation @ WWTP	\$35,000	Water/Sewer Fund	
<b>Project Description:</b> Per Water & Sewer Rate Study CIP <b>FY19</b>				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	S. Bridge St - Upgrade Sewer Main	\$271,872	Water/Sewer Fund	Bond Proceeds
DPS-S	Orchard St - Reconstruction	\$260,600	Water/Sewer Fund	MDOT B
DPS-S	W. Clarifier Recondition	\$200,000	Water/Sewer Fund	Bond Proceeds
<b>Project Description:</b> Per Water & Sewer Rate Study CIP <b>FY20</b>				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Lamson St, Liberty St, Kent St - Upgrade Sewer	\$427,032	Bond Proceeds	
<b>Project Description:</b> Per Water & Sewer Rate Study CIP <b>FY21</b>				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-S	Jet Vac Truck	\$470,000	Water/Sewer Fund	
<b>Project Description:</b> Per Water & Sewer Equipment Replacement Plan <b>FY22</b>				

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	Urban STP
<b>Project Description:</b> Per Water & Sewer Rate Study CIP and Equipment Replacement Plan <b>FY23</b>				

<b>W&amp;S DPS-W: WATER &amp; SEWER - DEPT. OF PUBLIC SERVICES - WATER</b>				
Per State of Michigan Department of Environmental Quality Asset Management requirements. See Michigan Rural Water Association Worksheet--Capital Project Listing.				
Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Green St Reconstruction, Seminary to Jones	\$38,357	Water/Sewer Fund	Bond Proceeds
<b>Project Description:</b> Per Water & Sewer Rate Study CIP FY19				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	¾ TON 4WD 4 Door	\$37,000	Water/Sewer Fund	
DPS-W	S. Bridge/Jefferson-Jenne	\$271,872	Water/Sewer Fund	Bond Proceeds
DPS-W	Orchard St	\$260,600	Water/Sewer Fund	MDOT B
DPS-W	Well #9 Construction	\$600,000	Bond Proceeds	
<b>Project Description:</b> Per Water & Sewer Rate Study CIP and Equipment Replacement Plan FY20				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Liberty St, Lamson St, E. Kent St - Water Main Replacement	\$427,032	Bond Proceeds	Water/Sewer Fund
DPS-W	Railroad Crossing Pipe Replacement	\$200,000	Bond Proceeds	Water/Sewer Fund
<b>Project Description:</b> Per Water & Sewer Rate Study CIP FY21				

Dept.	Project	Total Estimated Cost	Primary Funding Source	Additional Funding Source
DPS-W	Iron Removal Backwash Tank	\$500,000	Bond Proceeds	Water/Sewer Fund
<b>Project Description:</b> Per Water & Sewer Rate Study CIP FY22				



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	\$104,250	Water/Sewer Fund	Urban STP
<b>Project Description:</b>				
<b>FY23</b>				

## ATTACHMENTS



## City Council Priorities 2018 & 2019

Adopted January 8, 2018



## 2018 & 2019 City Council Priorities

Adopted January 8, 2018

### TIER 1

- **Jenne St. Phase III (including S. Bridge St.)** [Street reconstruction, water main replacement, sanitary and storm sewer upgrades, pedestrian and parking enhancements, traffic calming and flow improvements]
- **Jaycee Park Master Plan Implementation** [Construct splashpad, accessible kayak/canoe launch, Riverwalk Trail connection, handicap parking]
- **City Charter Revision** [2018 Ballot Proposal] **& Code Recodification**
- **Water System Improvements** [refurbish Saginaw Hwy Water Tower; development of Well #9 and/or #10 to meet future capacity demand; decommission or modification of Well #2; Fitzgerald Park water main]
- **Address Unfunded OPEB** (Other Post-Employment Benefits) **& FOP** (Fraternal Order of Police) **Pension Liabilities**
- **W. South St. Culvert Replacement**

### TIER 2

- **Sanitary Sewer Hydraulic & Treatment Limitations** [inflow / infiltration reduction, compliance ordinance adoption, determine facility expansion costs, complete SAW Grant]
- **Future Land Development with the Grand River as Focal Point**
- **Ongoing Asset Management Planning** [Capital Improvement Plan, Water System, Sewer System, Street System, Equipment]
- **Reconstruction of Airport runway and taxiway** [95% State and Federal funding]

### TIER 3

- **Public Place Evolution & Enhancement** [includes active green space and Placemaking initiatives]
- **Walkability/Complete Streets/Sidewalks**
- **Island Park Tree Canopy Enhancement**
- **Economic Development Advancement Industrial / Commercial / Residential** [subject to utility system limitations]
- **Cooperative Development Agreement for the future growth of the Grand Ledge community between the City and Oneida Charter Township**

**AIR ABRAMS MUNICIPAL AIRPORT**

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

Airport Name:	Abrams Muni	Date Prepared:	03/27/2019
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	Rehab Taxiway Parallel Design	125015	Yes	RETWIM	64	\$54,000			\$3,000	\$3,000	\$60,000	
2020	Rehabilitate Apron Design	125016	Yes	REAPIM	58	\$36,000			\$2,000	\$2,000	\$40,000	
2020	Install Rwy Vert/Visual Guide System Rwy 27 PAPI/C RA	204302	N/A	STRWVI	47	\$7,200			\$400	\$400	\$8,000	sponsor reimbursement for final paid amount of RA for Rwy 27 PAPI flight check
2021	Rehab Taxiway Parallel Construction	128177	Yes	RETWIM	64	\$352,800		\$385,200	\$41,000	\$41,000	\$820,000	
2021	Rehabilitate Apron Construction	128178	Yes	REAPIM	58		\$468,000		\$26,000	\$26,000	\$520,000	
2022	Acquire Land for approaches or RPZ Runway 27	132807	Yes	STLASZ	42	\$90,000			\$5,000	\$5,000	\$100,000	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 Approach Tree	132808	Yes	STOTOB	46	\$90			\$5	\$5	\$100	
2023	Light/Mark/Remove Obstructions Runway 27 Approach Tree	132809	Yes	STOTOB	46	\$90			\$5	\$5	\$100	

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

TYPE	#	Vehicle YEAR	Replacement vehicle	Current PROJECTED COST in year of future purchase	18-19	19-20	20-21	21-22	22-23
Impala	610	2008	Impala	\$ 12,000	135,000	150,000	165,000	*35000	50,000
Ford Interceptor	611	2009	Interceptor	\$ 26,750	61,000	81,000	101,000	107,000	113,000
Ford SUV	612	2015	SUV	\$ 33,000	42,000	52,000	62,000	82,000	92,000
Ford Interceptor	613	2012	Interceptor	\$ 26,750	149,000	155,000	165,000	175,000	*30100
Ford Crown Vic	614	2007	Interceptor	\$ 27,000	100,000	110,000	118,000	130,000	142,000
Ford Interceptor	615	2013	Interceptor	\$ 26,750	144,500	152,500	*31000	58,000	85,000
Impala	616	2008	Interceptor	\$ 26,550	*31000	58,000	85,000	112,000	122,000
Ford Crown Vic	617	2008	SUV	\$ 33,000	160,000	*31000	58,000	85,000	112,000

Budget					\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000
Spend/Projected Cost					\$ 26,550	\$ 33,000	\$ 26,750	\$ 12,000	\$ 27,000
Accumulated Reserve					\$ (10,112)	\$ (21,112)	\$ (25,862)	\$ (15,862)	\$ (20,862)

Forward from Previous year

Budget Amount (Budget +Spend/Cost) \$ 48,550 \$ 55,000 \$ 48,750 \$ 34,000 \$ 49,000

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

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

From March 2013 to March 2018 the average mileage for the three primary cars was 27000/year

**DDA DOWNTOWN DEVELOPMENT AUTHORITY**

## **2018-2019 DDA Board Priorities**

Adopted January 10, 2018

### **Tier 1 Priorities**

- Parking Lot #1 “Cugino’s” (300 Block of S. Bridge St. – W. Scott/W. Jefferson) redevelopment of NE portion
- Parking Lot #2 “Flour Child” (300 Block of S. Bridge St. – E. Scott/E. Jefferson) redevelopment
- 300 & 400 Blocks of S. Bridge (Jenne Street Phase III); pedestrian & parking enhancements, traffic calming/flow improvements
- Acquisition of a used “aerial truck”
- Public/Private partnership for infill development of Bridge Street Plaza

### **Tier 2 Priorities**

- Continued development of Jaycee Park
- Public art/public spaces
- Walkability/Complete Streets
- Signage/Wayfinding
- Decorative Street Lighting

NOTE: Suspend the Façade Program for 36 months

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

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

TYPE	#	Existing Vehicle YEAR	LIFE CYCLE	Current PROJECTED COST**	Replacement DUE	Working Capital Needed at 6-30-18	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	
3/4 TON	314	2018	7	\$ 32,000	FY25-26	\$ -	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	
3/4 TON	309	2015	7	\$ 32,000	FY22-23	\$ 13,714	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	
3/4 TON	801	2019	7	\$ 32,000	FY25-26	\$ -	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	
3/4 TON	310	2017	7	\$ 32,000	FY24-45	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	\$ 4,571	
1 TON DUMP	312	2017	10	\$ 49,440	FY27-28	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	\$ 4,944	
1x DUMP	303	2005	15	\$ 123,600	FY20-21	\$ 98,880	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	
1x DUMP	307	2000	15	\$ 123,600	FY15-16	\$ 57,680	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	
1x DUMP	308	2005	15	\$ 123,600	FY20-21	\$ 107,120	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	\$ 8,240	
2x DUMP	306	2015	15	\$ 164,800	FY30-31	\$ 32,960	\$ 10,987	\$ 10,987	\$ 10,987	\$ 10,987	\$ 10,987	\$ 10,987	\$ 10,987	\$ 10,987	\$ 10,987	\$ 10,987	
SWEEPER	321	2005	20	\$ 190,550	FY25-26	\$ 123,858	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	\$ 9,528	
LOADER	322	1989	20	\$ 185,400	FY16-17	\$ 176,130	\$ 9,270	\$ 9,270	\$ 9,270	\$ 9,270	\$ 9,270	\$ 9,270	\$ 9,270	\$ 9,270	\$ 9,270	\$ 9,270	
SKID STEER	313	1998	20	\$ 56,650	FY20-21	\$ 50,985	\$ 2,833	\$ 2,833	\$ 2,833	\$ 2,833	\$ 2,833	\$ 2,833	\$ 2,833	\$ 2,833	\$ 2,833	\$ 2,833	
VAC	307L	2016	15	\$ 63,860	FY31-32	\$ 8,515	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	
VAC	325L	2014	15	\$ 63,860	FY28-29	\$ 17,029	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	\$ 4,257	
Wood Chipper	305	1998	20	\$ 50,000	FY23-24	\$ 40,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	
TRACTOR	325	2015	15	\$ 46,350	FY30-31	\$ 9,270	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	\$ 3,090	
AM TRAILER	303T	2017	20	\$ 25,750	FY36-37	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288	
DDA Bucket Truck	201					\$ -											
DDA Tractor	200					\$ -											
							\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959
							\$ 90,000	\$ 183,600	\$ 123,600	\$ 82,000	\$ 56,650	\$ 32,000	\$ 254,550	\$ 123,600	\$ 49,440	\$ -	
							\$ 185,959	\$ 279,559	\$ 219,559	\$ 177,959	\$ 152,609	\$ 127,959	\$ 350,509	\$ 219,559	\$ 145,399	\$ 95,959	
							\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959	\$ 95,959

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

Schedule doesn't include inflation or residual value

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

Adopted by City Council on 12/27/2016  
 City of Grand Ledge Parks and Recreation Master Plan  
 2017-2021

Table 10 – Action Plan

City of Grand Ledge Parks and Recreation Master Plan Action Plan		
Improvement	Priority	Relates to Goal
<b>All Parks</b>		
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
<b>Island Park</b>		
Restoration of island, bank stabilization, and access steps to river.	1	1, 3, 5
<b>Jaycee Park</b>		
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
<b>Riverwalk Trail</b>		
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
<b>Fitzgerald Memorial Field</b>		
Enhance spectator area, including ADA accessibility.	1	1
<b>Oak Park</b>		
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
<b>Riverfront Park</b>		
Enhance the view shed and river access.	3	1, 3
<b>Wide Walk</b>		
In cooperation with partners, add accessible routes to connect to Fitzgerald Park entrance.	2	1, 3, 4
<b>Fitzgerald Park</b>		
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
<b>Lincoln Brick Park</b>		
In cooperation with Eaton County, establish connection of park facilities within the City.	3	1, 4, 5
<b>Other</b>		
Develop future skate park.	2	1



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

Fiscal Year	Project Name	DRAFT	For planning purposes only		DRAFT	Total Est. Cost	Considerations	
		Limits	Type of Const.	Estimated Street Cost (2019 \$)	Estimated Utility Cost (2019\$0)			Estimated Engineering Cost
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 - DeGross	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	Kinsbridge - 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

Note: 2016 rough cost est. \$

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**

**GRAND LEDGE WATER SEWER DEPARTMENT  
Vehicle Replacement Plan**

TYPE	ID	Existing Vehicle YEAR	LIFE CYCLE	Current PROJECTED COST	Replacement DUE	Assigned Vehicle Fund Balance 6-30-18	19-20	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	2009	8	\$ 37,000	FY19-20	\$ 32,375	\$ 4,625	\$ 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	\$ 9,600	\$ 2,400	\$ 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	\$ 87,500	\$ 6,250	\$ 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	\$ 8,000	\$ 4,000	\$ 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	\$ 97,750	\$ 5,750	\$ 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	\$ 4,000	\$ 4,000	\$ 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	FY20-21	\$ 407,333	\$ 31,333	\$ 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	\$ 39,150	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350	\$ 4,350
				\$ 956,250	Equip Rep Plan	\$ 685,708	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108	\$ 69,108

REPLACEMENT YEAR

beyond life cycle but not budgeted to be replaced

Schedule doesn't include inflation or residual value

WATER	\$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
<b>Water Purchase</b>	<b>37,000</b>			<b>57,500</b>		<b>181,000</b>	<b>125,000</b>	<b>\$ 32,000</b>	<b>37,000</b>		
<b>Sewer Purchase</b>		<b>470,000</b>		<b>57,500</b>			<b>32,000</b>		<b>65,250</b>	<b>\$ 24,000</b>	
Water FY19 Vehicle Budget	\$61,150	\$24,150	\$24,150	\$81,650	\$24,150	\$205,150	\$149,150	\$56,150	\$61,150	\$24,150	
Sewer FY19 Vehicle Budget	\$44,958	\$514,958	\$44,958	\$102,458	\$44,958	\$44,958	\$76,958	\$44,958	\$110,208	\$68,958	

MICHIGAN RURAL WATER ASSOCIATION  
RATE EVALUATION PROGRAM

GRAND LEDGE SEWER		2019					
CAPITAL IMPROVEMENT PROJECTS SU							
<p><b>CAPITAL IMPROVEMENT IDEAS WERE GENERATED FROM RELIABILITY STUDY, CITY STAFF AND CITY ENGINEER</b></p>							
CAPITAL PROJECT	PRIORITY	ESTIMATED PROJECT COST	RATES / CASH CONTRIBUTION	AMOUNT FINANCED	COMPLETE IN YEAR OF	IS THIS YEAR FLEXIBLE?	MONEY NEEDED ANNUALLY
Green St. Reconstruction, Seminary to Jones		\$31,099	\$31,099	\$0	2019		
Lab Renovation @ WWTP		\$35,000	\$35,000	\$0	2019		
W Clarifier Recondition		\$200,000	\$200,000	\$0	2020		\$200,000
S Bridge STREET UPGRADE SEWER MAIN		\$271,872	\$271,872	\$0	2020		\$271,872
Orchard St.		\$260,600	\$260,600	\$0	2020		\$260,600
Lamson Street/Liberty/Kent		\$427,032	\$427,032	\$0	2021		\$213,516
Green St. Reconstruction, Seminary to W. South		\$183,330	\$183,330	\$0	2023		\$45,833
				\$0			\$0
				\$0			\$0
				\$0			\$0
FUTURE ANTICIPATED EXPANSION OF WWTP				\$0			\$0
				\$0			\$0
				\$0			\$0
Spring St to Walnut St. to Kent St.		\$107,980	\$107,980	\$0			(\$53)
Cedar St. Reconstruction, S. Clinton to Old Post		\$54,950	\$54,950	\$0			(\$27)
				\$0			\$0
				\$0			\$0
				\$0			\$0
				\$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
2039		\$0	\$100,000	\$644,670

LOAN INFORMATION CAPITAL PROJECTS						
<b>THESE LOAN PAYMENTS WILL NEED TO BE MANUALLY ENTERED INTO THE DEBT SCHEDULE PAGE</b>						
<a href="#">41 DEBT SCHEDULE PAGE</a>				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
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**

MICHIGAN RURAL WATER ASSOCIATION  
RATE EVALUATION PROGRAM

GRAND LEDGE WATER		2019				
CAPITAL IMPROVEMENT PROJECTS SU						
CAPITAL IMPROVEMENT IDEAS WERE GENERATED FROM RELIABILITY STUDY, CITY STAFF AND CITY ENGINEER						
CAPITAL PROJECT	PRIORITY	ESTIMATED PROJECT COST	RATES / CASH CONTRIBUTION	AMOUNT FINANCED	COMPLETE IN YEAR OF	MONEY NEEDED ANNUALLY
Green St. Reconstruction, Seminary to Jones		\$45,743	\$45,743	\$0	2019	
Well 9 construction		\$650,000	\$650,000	\$0	2020	\$650,000
S Bridge Jefferson - Jenne		\$271,872	\$271,872	\$0	2020	\$271,872
Orchard St		\$260,600	\$260,600	\$0	2020	\$260,600
Lamson/Liberty/Kent		\$427,032	\$427,032	\$0	2021	\$213,516
Railroad crossing pipe replacement		\$200,000	\$200,000	\$0	2021	\$100,000
Iron Removal Backwash Tank		\$500,000	\$500,000	\$0	2021	\$250,000
Green St. Reconstruction, Seminary St to W South		\$104,250	\$104,250	\$0	2023	\$26,063
				\$0		\$0
				\$0		\$0
				\$0		\$0
				\$0		\$0
				\$0		\$0
Spring St Walnut to Kent		\$111,950	\$111,950	\$0		(\$55)
Cedar St. Reconstruction, S. Clinton to Old Post		\$51,710	\$51,710	\$0		(\$26)
WELL 10 DEVELOPMENT		\$700,000	\$700,000	\$0		(\$347)
DE-COMMISSION WELL 2		\$100,000	\$100,000	\$0		(\$50)
				\$0		\$0
				\$0		\$0
				\$0		\$0

MICHIGAN RURAL WATER ASSOCIATION  
RATE EVALUATION PROGRAM

<b>CAPITAL IMPROVEMENT RUNNING BALANCE PROJECTIONS</b>				
			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		\$45,743	<b>\$272,125</b>	\$226,382
2020		\$1,206,121	\$272,125	(\$707,614)
2021		\$1,172,113	\$272,125	(\$1,607,603)
2022		\$0	\$272,125	(\$1,335,478)
2023		\$112,590	\$272,125	(\$1,175,943)
2024		\$0	\$272,125	(\$903,818)
2025		\$0	\$272,125	(\$631,693)
2026		\$0	\$272,125	(\$359,568)
2027		\$0	\$272,125	(\$87,443)
2028		\$0	\$272,125	\$184,682
2029		\$0	\$272,125	\$456,807
2030		\$0	\$272,125	\$728,932
2031		\$0	\$272,125	\$1,001,057
2032		\$0	\$272,125	\$1,273,182
2033		\$0	\$272,125	\$1,545,307
2034		\$0	\$272,125	\$1,817,432
2035		\$0	\$272,125	\$2,089,557
2036		\$0	\$272,125	\$2,361,682
2037		\$0	\$272,125	\$2,633,807
2038		\$0	\$272,125	\$2,905,932
2039		\$0	\$272,125	\$3,178,057