

2018/2019 BUDGET



List of Principal Officials

CITY COUNCIL

Russell Whipple, Mayor

Marlon Brown, Mayor Pro-Tem

Jon Droscha, Councilmember

Elaine Ferris, Councilmember

Angela Madden, Councilmember

Rita Vogel, Councilmember

Mike Waltz, Councilmember

CITY OFFICIALS

Deborah Stuart, City Administrator Tom Hitch, City Attorney Ken Baker, Public Works Director Paul Borle, Finance Director/Treasurer Don Hanson, Chief of Police Don Heck, City Engineer Elizabeth Hude, Community Development Director Sarah Jarvis, City Clerk/HR Coordinator Kerry Minshall, Fire Chief



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Community Investment Trends

Table 1. Housing Sales

Calendar Year	Single Family Home Starts	Home Sales	Average Median Household Sales Price	% Change
2013	15	88	110,600	(13)%
2014	26	82	128,400	16 %
2015	11	108	125,300	(2.5) %
2016	13	99	132,900	6 %
2017	4	150	145,240	9%

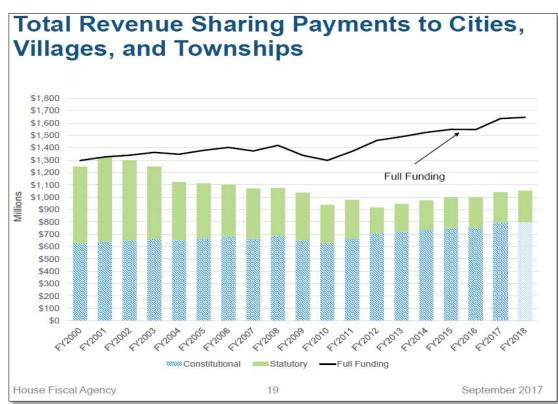
Table 2. Investments in Property

Calendar Year	Permits Issued	Investment
2013	202	7,925,270
2014	167	9,435,213
2015	137	12,486,444
2016	169	11,437,629
2017	198	16,150,471

Table 3. 2017 Top 5 Property Owners Invested in Mason (by Taxable Value)

Rank	Taxpayer	2017 Taxable	% of Total City Value	2016 Taxable	% of Total City Value
1	Gestamp	29,081,874	11.80%	31,446,148	14.83%
2	Michigan Packaging Company	13,378,036	5.43%	11,168,705	5.26%
3	Meijer	5,125,680	2.08%	5,108,398	2.40%
4	Beacon Lake Apartments	4,580,139	1.85%	4,539,286	2.14%
5	Consumers Energy	3,824,852	1.55%	3,935,357	1.85%
	Total:	55,990,581	22.71%	55,897,88	26.48%

Revenue: State Revenue Sharing



Graph 1. Total Revenue Sharing Trends- House Fiscal Agency



According to the U.S. Census Bureau, from 2002 – 2012 revenues for the State of Michigan increased 29%, but revenues the state provided to local governments for local services like police, fire, and recreation, decreased by more than 56%.

Fiscal Year	Constitutional	Statutory/CVTRS	Total Received	Full Funding (not received) *
2006	\$476,446	\$183,454	\$659,900	\$799,374
2007	\$466,546	\$173,702	\$640,248	\$782,764
2008	\$482,122	\$158,126	\$640,248	\$808,897
2009	\$454,699	\$158,126	\$612,825	\$762,887
2010	\$440,770	\$104,277	\$545,047	\$739,517
2011	\$533,918	\$11,129	\$545,047	\$895 <i>,</i> 800
2012	\$568,299	\$70,737	\$639,036	\$953 <i>,</i> 484
2013	\$580,065	\$75,792	\$655,857	\$973,225
2014	\$593,668	\$79,443	\$673,111	\$966 <i>,</i> 048
2015	\$602,993	\$81,868	\$684,861	\$1,011,693
2016	\$602,414	\$81,868	\$684,282	\$1,010,722
Totals:	\$5,801,940	\$1,178,522	\$6,980,462	\$9,704,411

Table 4. Mason Allocation of State Revenue Sharing (Source: MML)

*Total Constitutional and Statutory/CVTRS amount, if the full Statutory Amount had been provided to the City of Mason.

Revenue: Local Taxes

Table 5. Au valorem taxable values menus and projections							
Fiscal Year	Real Property	Personal Property	Total	% Change			
2009/10	206,400,007	22,233,415	228,633,422	2.80%			
2010/11*	191,201,123	21,512,776	212,713,899	-6.96%			
2011/12	193,686,221	23,607,161	217,293,382	2.15%			
2012/13	190,203,798	22,497,927	212,701,725	-2.11%			
2013/14	188,645,992	22,158,416	210,804,408	-0.89%			
2014/15	191,504,649	22,453,521	213,958,170	1.50%			
2015/16	194,869,067	22,406,762	217,275,829	1.55%			
2016/17**	197,859,026	14,144,570	212,003,596	-2.43%			
2017/18***	204,521,410	19,356,940	223,878,350	5.60%			
2018/19	211,245,546	18,931,660	230,177,206	2.81%			

 Table 5.
 Ad Valorem Taxable Values Trends and Projections

*2010/11: Large decrease due to impact of recession impacts property values fully

**2016/17: Large decrease due to impact of Personal Property Phase Out

***2017/18: Large increase due to IFT Certificate Expired for Michigan Packaging Parcel 33-19-10-95-900-012 resulting in Personal Property increase

PROJECTED: Based	on 1.021 CPI inflation	n rate		
2019/20	215,681,702	234,613,362	2%	
2020/21	218,701,246	18,931,660	237,632,906	2%
2021/22	221,763,064	18,931,660	240,694,724	2%

Proposal A- Created difference between Taxable Value and State Equalized Value because a growth cap was placed on taxable value. The growth on taxable value is limited to the lesser of inflation or five percent. When properties are sold or there is new construction they are uncapped. Otherwise, the community is likely bound by inflation rates.

City	Why Compare?	City Millage
Alaiedon(MPS)	Location	.8316
Aurelius (MPS)	Location	1.3201
Delhi (Holt)	Location	7.2903
Meridian (OPS)	Location	8.1001
Grand Ledge	Population (7.7K)	11.2858
DeWitt	Location	13.0000
St. Johns	Population (7.9K)	14.1848
Chelsea	Population (5.2K)	14.9412
Williamston	Location	15.0933
MASON		15.2500
Charlotte	Population (9K)	15.3513
Leslie	Location	16.6000
Marshall	Population (7K)	19.5415
Lansing (MPS)	Location	19.7000
East Lansing	Location	22.1851

Table 6. City/ Twshp Millage Comps- 2017 PRE

Mason Tax History:

Headlee allows for up to 18.485 without a vote of the people

1998: Decreased to 13.9101 **1999:** Decreased to 13.75 2001: Decreased to 13.25 2017: Increased to 15.25

	Table 7. Total N	/Iillage Comps- 201	. PRE
High	City	Why Compare?	Total Millage
Taxed County:	Alaiedon(MPS)	Location	32.9101
According to a Treasury	Aurelius (MPS)	Location	33.3986
Report based on 2014	St. Johns	Population (7.9K)	37.6704
millage rates, Ingham	Grand Ledge	Population (7.7K)	43.1547
County had the highest average millage, followed	Charlotte	Population (9K)	43.34.90
by Wayne (53.68).	DeWitt	Location	43.4352
- , - , - , - ,	Chelsea	Population (5.2K)	46.5474
According to Tax	MASON		47.328
Resource- Ingham County	Meridian (OPS)	Location	48.1403
has one of the highest median property taxes in	Delhi (Holt)	Location	48.4258
the United States! Ranked	Marshall	Population (7K)	52.2532
176 th of 3143 counties for	Williamston	Location	54.7193
property taxes as	Leslie	Location	53.5407
percentage of medium	Lansing (MPS)	Location	54.7855
income and 222 nd in actual	East Lansing	Location	60.0410

Table 7 Total Millage Comps 2017 DDE

What is PRE? A Principal Residence Exemption (PRE) exempts a residence from the tax levied by a local school district for school operating purposes up to 18 mills. To qualify for a PRE, a person must be a Michigan resident who owns and occupies the property as a principal residence.

Table 8.	City of Mason Resident Tax Bill Distribution
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	Milla	ge Rates	Approximate portion of every dolla	
Receiving Entity	PRE	Non-PRE	PRE	Non-PRE
City of Mason	15.2500	15.2500	\$0.32	\$0.23
State Education Tax	6.0000	6.0000	\$0.13	\$0.09
Ingham Intermediate School	5.9881	5.9881	\$0.13	\$0.09
Ingham County Operating	6.3842	6.3842	\$0.13	\$0.10
Ingham County Non-Operating	3.6900	3.6900	\$0.08	\$0.05
Lansing Community College	3.8072	3.8072	\$0.08	\$0.06
Mason Public School Debt	2.9500	2.9500	\$0.06	\$0.05
Capital Area District Library	1.5600	1.5600	\$0.03	\$0.02
Capital Region Airport Authority	0.6990	0.6990	\$0.02	\$0.01
Mason Public School Sinking	1.0000	1.0000	\$0.02	\$0.02
Mason Public School	0.0000	17.9388	\$0.00	\$0.28
Total Millage for 2017	47.3285	65.2673	\$1.00	\$1.00



Budget Highlights Fiscal Year 2018/19

Introduction

In accordance with the requirements of the City Charter, I respectfully submit to you for your consideration the proposed budget for the fiscal year beginning July 1, 2018, and ending June 30, 2019. The City Council's responsibilities, as provided by City Charter Sections 8.3 and 8.4, are:

- To hold a public hearing on the recommended budget, notice of which shall be published at least one week prior to the hearing; and
- No later than May 21st, adopt, by resolution, the annual budget for the next fiscal year.

This budget proposal includes a **proposed budget** for 2018/19 and **projected budgets** for 2019/20 and 2020/21. The City Council will not be asked to adopt the projected budgets, but the use of the multi-year projections is to assist in:

- 1. Providing a better understanding of our financial position (Revenue and Cost Drivers, Hidden Liabilities)
- 2. Development of strategic response to the financial reality
- 3. Implementing a budget plan to reflect a strategic, proactive response (Ongoing activities vs. one-time expenditures, specific strategies regarding staggering expense, reducing costs, or adjusting revenue)
- 4. Long-Term Sustainability based on the community's desire for the services to be provided

After a detailed review of operations and allocation of resources over the last year, I'm confident the proposed budget is one that considers: long-term sustainability and appropriate resources to provide the services our residents expect without unnecessary expansion of those services. The budget highlights below are intended to assist with your consideration during this process.

Operational Expenditures

Personnel Costs 2018/2019:

- Staffing is up with 48 full-time positions and 11,400 hours of part-time.
- Non-union Employees 2% wage increase (\$14,435). With all staffing changes, including the increases above, overall costs are up \$338,540 (9.15%).
- Union Employees Accounted for, but due to the negotiation process are not detailed here.
- Retirement/MERS Contribution Anticipated to increase in General Fund by **\$16,645 (6.6%)**. The overall City contribution is up by an estimated **\$62,785 (11.9%)**.
- OPEB Contribution The City was at a funded ratio of 25.2% as of the previous actuarial (07/01/15). The next actuarial is scheduled for the 18/19 fiscal year.
- Heath Benefit Contribution 14.2% increase anticipated (\$43,715) for the City's contribution.

FULL-TIME PERSONNEL SUMMARY

	2015-16 ACTUAL	2016-17 ACTUAL	2017-18 ACTUAL	2018-19 BUDGET	INCREASE (DECREASE)
ADMINSTRATION	ACTORE	ACTORE	ACTORE	DODGLI	(DECKEASE)
CITY ADMINISTRATOR	1.0	1.0	1.0	1.0	0.0
EXECUTIVE ASST TO CITY ADMINISTATOR	1.0	1.0	1.0	1.0	0.0
ADMINISTRATIVE ASSISTANTS	0.0	0.0	2.0	2.0	0.0
HUMAN RESOURCES COORDINATOR	1.0	1.0	0.0	0.0	0.0
FINANCE DEPARTMENT					
FINANCE DIRECTOR/TREASURER	1.0	1.0	1.0	1.0	0.0
ASST FINANCE DIRECTOR	1.0	1.0	1.0	1.0	0.0
BOOKKEEPER	3.0	3.0	3.0	3.0	0.0
BUILDING & ZONING					
ZONING/PLANNING DIRECTOR	1.0	1.0	1.0	1.0	0.0
CITY CLERK					
CLERK	1.0	1.0	1.0	1.0	0.0
PUBLIC SAFETY					
POLICE DEPARTMENT					
CHIEF OF POLICE	1.0	1.0	1.0	1.0	0.0
SERGEANT	2.0	2.0	2.0	2.0	0.0
POLICE OFFICER	8.0	9.0	9.0	9.0	0.0
DETECTIVE	1.0	1.0	1.0	1.0	0.0
STAFF SERVICES COORDINATOR	1.0	1.0	1.0	1.0	0.0
FIRE DEPARTMENT					
CHIEF	1.0	1.0	1.0	1.0	0.0
FACILITY MAINTENANCE WORKER	0.0	0.0	1.0	1.0	0.0
DEPARTMENT OF PUBLIC WORKS/UT	ILITIES				
ADMINSTRATION					
DPW DIRECTOR	1.0	1.0	1.0	1.0	0.0
PUBLIC WORKS SUPERINTENDENT	1.0	1.0	1.0	1.0	0.0
UTILITIES SUPERINTENDENT	1.0	1.0	1.0	1.0	0.0
PUBLIC WORKS FOREMAN	1.0	1.0	1.0	2.0	1.0
PUBLIC WORKS					
LABORERS	8.0	8.0	8.0	7.0	(1.0)
HEAVY EQUIPMENT OPERATOR	1.0	1.0	1.0	1.0	0.0
MECHANIC	1.0	1.0	1.0	1.0	0.0
UTILITIES					
UTILITY FOREMAN	0.0	0.0	0.0	2.0	2.0
UTILITY OPERATORS	6.0	6.0	6.0	5.0	(1.0)
TOTAL FULL-TIME EMPLOYEES	44.0	45.0	47.0	48.0	1.0

PART-TIME PERSONNEL HOURS WORKED SUMMARY

	2015-16 <u>ACTUAL</u>	2016-17 <u>ACTUAL</u>	2017-18 <u>BUDGET</u>	2018-19 <u>BUDGET</u>	INCREASE (<u>DECREASE)</u>
CLERK'S OFFICE					
ADMINSTRATIVE ASSISTANTS	1,244	1,036	1,300	1,300	0
COMMUNITY DEVELOPMENT/PLANNI	NG				
ADMINSTRATIVE ASSISTANT	0	0	0	1,300	1,300
HUMAN RESOURCES					
ADMINSTRATIVE ASSISTANTS	1,807	2,662	0	0	0
DEPARTMENT OF PUBLIC WORKS					
CEMETERY & PARKS DIVISION					
SEASONAL LABORER	1,300	1,200	2,720	2,720	0
DEPARTMENT OF PUBLIC WORKS					
STREETS DIVISION					
ADMINSTRATIVE ASSISTANT	0	0	1,300	1,300	0
SEASONAL LABORER	640	374	680	680	0
FIRE DEPARTMENT					
ADMINSTRATIVE ASSISTANT	0	0	1,300	1,300	0
POLICE DEPARTMENT					
SECRETARY	1,470	1,634	1,500	1,500	0
ADMINISTRATIVE ASSISTANT	866	923	0	0	0
CODE ENFORCEMENT	995	1,022	1,040	1,300	260
TOTAL PART-TIME EMPLOYEES	8,322	8,851	9,840	11,400	1,560

Capital Expenditures

This year, Capital Expenditures are directly tied to the adopted Capital Improvements Program (CIP). The CIP is a multi-year planning instrument to facilitate the orderly planning of infrastructure improvements; to maintain, preserve, and protect the community of Mason's existing infrastructure system; and to provide for the acquisition or scheduled replacement of equipment to ensure the efficient delivery of services to the community. The CIP is also utilized to ensure that capital improvements are fiscally sound and consistent with the goals and policies of the governing body and the residents of the community. This document (provided under Resources) is a critical component to a long-term sustainable strategy for the City.

Activity Detailed by Fund

ALL FUNDS

Table 10: All Funds Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	14,796,910	16,787,890	30,293,850	13,862,015
Expenditures	16,101,565	18,513,240	31,393,255	15,573,270

GENERAL FUND (101)

Table 11: GF Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	7,457,340	7,014,620	7,012,030	6,930,780
Expenditures	7,946,630	7,048,250	7,301,335	7,435,540
Fund Balance with Assets	4,444,320	4,410,690	4,121,385	3,616,625
Cash on Hand Balance	2,062,916	2,029,286	1,739,981	1,235,221
Percent of Expenditures	25.96%	28.79%	23.83%	16.61%

Note:

2018/19 Revenue:

- Property tax revenue reflects an increase of \$95,360 or 2.9% (mill value of \$223,761).
- Constitutional and Statutory State Revenue Sharing is anticipated to be **\$750,000**, which is in an increase of 1.5% from the current year.

Expenditure Percentage: The fund balance policy is a measure of available cash in the fund as a percentage of expenditures of the fund. It is designed to help the City maintain a safe reserve of available funds. The goal is to maintain a fund balance percentage of between 20% and 35%.

MAJOR STREET (202) AND LOCAL STREET FUNDS (203)

Table 12: Major and Local Street Funds Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	1,585,580	1,822,195	1,665,425	1,722,125
Expenditures	1,603,890	1,697,695	1,535,145	1,602,635
Fund Balance	1,170,068	1,294,568	1,424,848	1,544,338

Note: 4 mill appropriation for fiscal year 2018/2019 is estimated at \$895,044 (compared to \$853,788 estimated last years). Proposed expenditures for the Street Program are approximately \$1,037,600 including an estimated MDOT share of \$200,000.

RAYNER BOND FUND (702)

Table 13: Rayner Bond Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	23,500	17,500	15,500	13,500
Expenditures	368,515	99,110	109,725	110,365
Fund Balance	1,235,600	1,153,990	1,059,765	962,900
Cash on Hand Balance	432,592	350,982	256,757	159,892

Note: Proposed and projected budgets anticipate utilizing Rayner Bond Fund for all park capital expenditures.

DOWNTOWN DEVELOPMENT AUTHORITY (DDA) (248)

Table 14: DDA Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	81,520	83,450	83,450	83,450
Expenditures	94,075	119,425	109,425	109,425
Fund Balance	101,287	65,312	39,337	13,362

Note: The revenue projections include a decrease related to the Library opt-out and are projected at stable values for conservative estimating.

LOCAL DEVELOPMENT FINANCING AUTHORITY (LDFA) (250)

Table 15: LDFA Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	404,510	542,085	586,885	586,885
Expenditures	96,410	855,255	586,885	586,885
Fund Balance	313,170	0	0	0

Note: Revenue projects a decrease in the capture that we have been returning to jurisdictions to assist in funding the Waste Water Treatment Expansion as supported by the LDFA Board. This results in an increase in revenue starting in 2018/19.

WATER AND SEWER (592)

Table 16: Water and Sewer Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	2,996,445	6,474,285	20,282,090	3,891,500
Expenditures	4,173,275	6,906,590	21,102,110	5,034,630
Fund Balance	13,682,119	13,249,814	12,429,794	11,286,664
Cash on Hand Balance	1,562,311	1,805,006	1,659,986	1,191,856
Percent of Expenditures	37.44%	26.13%	7.87%	23.67%

Note: Rates were increased 1.5% as of July 2017 and there has been no rate increase since. These rates are analyzed annually utilizing the 2013 utility rate study. A utility rate study is planned to be started in the current 17/18 fiscal year which will impact these projections.

MOTOR VEHICLE POOL (661)

Table 17: Motor Vehicle Pool Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	736,190	436,155	427,750	417,800
Expenditures	836,610	645,185	498,235	568,430
Fund Balance	708,619	499,589	429,104	278,474
Cash on Hand Balance	491,031	357,001	361,516	285,886
Percent of Expenditures	58.69%	55.33%	72.56%	50.29%

Note: Pool includes adding six pieces of equipment in 2018/19.

CEMETERY TRUST (711)

Table 18: Cemetery Trust Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	5,800	5,000	5,000	5,000
Expenditures	2,300	2,000	2,000	2,000
Fund Balance	355,665	358,665	361,665	364,665

Note: The income earned from the Cemetery Trust offsets annual maintenance costs, helping to ensure long-term care of the cemetery.

CAPITAL IMPROVEMENT FUND (401)

Table 19: Capital Improvement Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	808,765	0	0	0
Expenditures	785,920	196,480	0	0
Fund Balance	196,480	0	0	0

Note: The Capital Improvement Fund is currently being used to set aside funds for the Hayhoe Riverwalk Trail grants provided by Ingham County.

CAPITAL PROJECTS- FIRE EQUIPMENT (402)

Table 20: Projects- Fire Equipment Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	525,000	227,500	101,000	102,000
Expenditures	0	750,000	0	0
Fund Balance	525,000	2,500	103,500	205,500

Note: The Fire Equipment Fund is proposed to be established by City Council to set aside funds for future purchases of Fire Equipment.

MASON BUILDING AUTHORITY (612)

Table 21: Mason Building Authority Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	37,960	40,485	0	0
Expenditures	37,960	41,030	0	0
Fund Balance	545	0	0	0

Note: The Mason Building Authority is used to pay the debt on the Fire Department Building. The last payment will be paid in FY18/19.

SPECIAL ASSESSMENT (812)

Table 22: Special Assessment Fund Estimates

	2017/18	2018/19	2019/20	2020/21
Revenue	134,260	124,590	114,710	108,975
Expenditures	155,980	152,220	134,380	123,360
Fund Balance	375,650	348,020	328,350	313,965

Conclusion

This year was focused on fine tuning our Capital Expenditure planning, improving technology, and establishing a sustainable operating budget which resulted in few changes from the projected budget last year. However, we did considerable evaluation of staffing levels and how we can most effectively retain talent in this new labor environment, which resulted in some personnel changes.

I thank all the members of the City staff for their hard work in the preparation of this budget. This budget process was truly a team effort including all of our Department Heads, with considerable dedication of time by our Finance Department. I thank the City Council for their time and thoughtful consideration of the proposed budget and look forward to reviewing it with you in more detail.

Respectfully submitted, Deborah Stuart, City Administrator



Total Fund Balance Summary Fiscal Year 2018/19

	Projected 06/30/18 Fund			Projected 6/30/19
Fund	Balance	Revenues	Expenditures	Fund Balance
General Fund	4,444,319	7,014,620	7,048,250	4,410,689
Special Revenue				
Major Street	1,013,962	1,215,250	1,090,750	1,138,462
Local Street	156,106	606,945	606,945	156,106
Rayner Bond	1,235,600	17,500	99,110	1,153,990
Tax Increment				
DDA	101,287	83,450	119,425	65,312
LDFA	313,170	542,085	855,255	0
Proprietary				
Water and Sewer	13,682,119	6,474,285	6,906,590	13,249,814
Motor Vehicle Pool	708,619	436,155	645,185	499,589
	/00,015	430,133	043,103	-55,565
Fiduciary				
Economic Development	13,982	25	0	14,007
Permanent				
Cemetery Trust	355,665	5,000	2,000	358,665
Capital Improvement				
Capital Improvement	196,480	0	196,480	0
Capital Improvement- Fire Equipment	525,000	227,500	750,000	2,500
Daht Sarvica				
Debt Service				_
Mason Building Authority	545	40,485	41,030	0
Special Assessments	375,650	124,590	152,220	348,020
Grand Total	23,122,502	16,787,890	18,513,240	21,397,152



General Fund (101)

Purpose

The General Fund is used to account for all revenues, expenditures, and activities not specifically provided for in other funds. The City of Mason includes police, fire, parks, cemetery, general administration, finance, and community development in this fund.

Authority

The statutes of the State of Michigan require the existence and use of the General Fund.

Character

The General Fund receives a variety of revenues such as general property taxes, license fees, fines, penalties, permit fees, state aid and grants, federal grants, revenues from the use of money and property, and charges for current services and other revenues. Most of the current activities of the City of Mason are accounted for in the General Fund.

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	CONTRIBUTIONS FROM OTHER FUNDS	0	0	0	29,015	0
	SURPLUS FROM FUND BALANCE	550,065	550,065	0	0	0
Totals for dept 000.00-		550,065	550,065	0	29,015	0
Dept 215.00-CLERK						
	CHARGES FOR SERVICES	525	5,885	525	525	525
Totals for dept 215.00-CLE	RK	525	5,885	525	525	525
Dept 254.00-TREASURER/F	INANCE					
	FRINGE BENEFITS	6,000	6,000	6,000	6,000	6,000
	CHARGES FOR SERVICES - FEES	500	950	500	500	500
	CHARGES FOR SERVICES	88,700	91,775	90,700	90,700	90,700
	CHARGES FOR SERVICES-SALES	0	4,330	0	0	0
	TAX REVENUE	3,342,120	3,334,650	3,428,225	3,429,865	3,497,865
	LICENSE AND PERMITS	88,500	93,125	89,000	89,000	89,000
	STATE AID REVENUE	180,830	175,315	175,000	175,000	175,000
	STATE REVENUE SHARING	690,705	740,000	750,000	750,000	750,000
	INTEREST INCOME	5,000	22,000	7,500	5,000	5,000
	RENTALS	45,465	44,965	45,465	52,465	52,465
	SUNDRY	0	105	0	0	0
	DONATIONS FROM PRIVATE SOURCES	0	25	0	150,000	0
	ADMIN CONTR FR OTHER FUNDS	1,128,915	1,128,915	1,182,620	1,191,915	1,210,645
	CONTRIBUTIONS FROM OTHER FUNDS	125,410	130,510	132,420	110,270	104,985
Totals for dept 254.00-TRE	ASURER/FINANCE	5,702,145	5,772,665	5,907,430	6,050,715	5,982,160
Dept 260.00-TECHNOLOGY						
	DONATIONS FROM PRIVATE SOURCES	0	0	0	0	0
Totals for dept 260.00-TEC	CHNOLOGY	0	0	0	0	0

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
CLASSIFICATION	DESCRIPTION	BODGLI	ACHIVITI	BODGLI	BODGLI	DODGET
Dept 265.00-BUILDINGS/CI	TY HALL					
	RENTALS	0	0	30,000	30,000	30,000
Totals for dept 265.00-BU	ILDINGS/CITY HALL	0	0	30,000	30,000	30,000
Dept 271.00-FORESTRY						
	CHARGES FOR SERVICES	29,770	29,770	29,770	29,770	29,770
	DONATIONS FROM PRIVATE SOURCES	0	0	0	0	0
Totals for dept 271.00-FO	RESTRY	29,770	29,770	29,770	29,770	29,770
Dept 276.00-CEMETERY						
	CHARGES FOR SERVICES - FEES	12,000	18,000	12,000	12,000	12,000
	CHARGES FOR SERVICES	12,000	15,000	12,000	12,000	12,000
	CHARGES FOR SERVICES-SALES	5,000	5,000	5,000	5,000	5,000
	CONTRIBUTIONS FROM OTHER FUNDS	1,000	2,300	2,000	2,000	2,000
Totals for dept 276.00-CE	METERY	30,000	40,300	31,000	31,000	31,000
Dept 301.00-POLICE DEPAR	RTMENT					
	SUNDRY	0	0	0	0	0
	CHARGES FOR SERVICES - FEES	7,000	8,200	8,000	8,000	8,000
	CHARGES FOR SERVICES	20,935	20,345	20,720	20,970	21,120
	LICENSE AND PERMITS	5,000	6,015	6,000	6,000	6,000
	GRANT REVENUE	4,500	4,150	3,500	3,750	4,000
	FINES AND FORFEITURES	35,100	33,840	30,700	30,700	31,200
	DONATIONS FROM PRIVATE SOURCES	5,200	11,350	5,200	5,200	5,200
Totals for dept 301.00-PO	LICE DEPARTMENT	77,735	83,900	74,120	74,620	75,520
Dept 336.00-FIRE DEPARTN	/IENT					
	CHARGES FOR SERVICES - FEES	178,500	179,100	178,000	178,000	178,000
	CHARGES FOR SERVICES	0	10	0	0	0

		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT CLASSIFICATION	DESCRIPTION	AMENDED BUDGET	PROJECTED ACTIVITY	REQUESTED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
	CHARGES FOR SERVICES-SALES	0	0	200,000	0	0
	LICENSE AND PERMITS	3,500	0	0	0	0
Totals for dept 336.00-FIF	REDEPARTMENT	182,000	179,110	378,000	178,000	178,000
Dept 528.00-REFUSE COLL	ECTION					
	CHARGES FOR SERVICES - FEES	365,500	365,500	378,725	391,110	404,250
	CONTRIBUTIONS FROM OTHER FUNDS	8,685	8,775	9,110	9,725	10,365
Totals for dept 528.00-RE	FUSE COLLECTION	374,185	374,275	387,835	400,835	414,615
Dept 747.00-COMMUNITY	GARDEN					
	CHARGES FOR SERVICES-SALES	500	500	500	500	500
Totals for dept 747.00-CC		500	500	500	500	500
Dept 751.00-RECREATION						
	RENTALS	5,000	5,000	5,000	5,000	5,000
	DONATIONS FROM PRIVATE SOURCES	0	17,605	0	0	0
	CONTRIBUTIONS FROM OTHER FUNDS	257,500	319,400	90,000	100,000	100,000
Totals for dept 751.00-RE	CREATION	262,500	342,005	95,000	105,000	105,000
Dept 850.00-WORKERS CO						
Dept 850.00-WORKERS CO		78,865	78,865	80,440	82,050	83,690
Totals for dept 850.00-W		78,865	78,865	80,440	82,050	83,690
		70,005	, 0,000		02,000	03,030
TOTAL ESTIMATED REVEN	UES	7,288,290	7,457,340	7,014,620	7,012,030	6,930,780
APPROPRIATIONS						
Dept 101.00-COUNCIL						
	SALARIES AND WAGES	10,080	8,600	10,080	10,080	10,080
	FRINGE BENEFITS	770	710	820	820	820

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
	OPERATING SUPPLIES	0	0	0	0	0
	CONTRACT SERVICES	21,400	22,400	28,500	24,000	32,000
	CONF/MTGS/TRVL/DUES	3,000	3,000	3,000	3,000	3,000
	SUNDRY	5,000	5,000	5,000	5,000	5,000
	CONTRIBUTIONS TO OTHER FUNDS	25	250	250	250	250
Totals for dept 101.00-CO	DUNCIL	40,275	39,960	47,650	43,150	51,150
Dept 172.00-ADMINISTRA	TOR					
	SALARIES AND WAGES	202,500	203,160	218,915	223,290	228,390
	FRINGE BENEFITS	54,050	56,825	72,115	76,260	79,385
	OPERATING SUPPLIES	1,900	2,050	1,900	1,900	1,900
	CONTRACT SERVICES	3,500	6,200	11,700	5,700	5,700
	CONF/MTGS/TRVL/DUES	15,850	15,850	12,600	12,600	12,600
	CONTRIBUTIONS TO OTHER FUNDS	68,715	69,050	70,155	70,925	71,705
	CHARGES FOR SERVICES - FEES	0	0	0	0	0
	INSURANCE AND BONDS	95,000	117,155	95,000	95,000	95,000
	PUBLIC UTILITIES	1,000	1,000	1,000	1,000	1,000
	NON CAPITAL OUTLAY	0	2,000	1,000	1,000	1,000
Totals for dept 172.00-Al	DMINISTRATOR	442,515	473,290	484,385	487,675	496,680
Dept 209.00-ASSESSING						
	OPERATING SUPPLIES	200	200	200	200	200
	CONTRACT SERVICES	52,000	55,000	53,000	54,000	55,000
	CONTRIBUTIONS TO OTHER FUNDS	1,015	1,015	1,035	1,055	1,075
Totals for dept 209.00-AS	SSESSING	53,215	56,215	54,235	55,255	56,275
Dept 215.00-CLERK						
	SALARIES AND WAGES	76,615	85,515	90,115	84,725	93,370
	FRINGE BENEFITS	58,310	15,210	13,420	14,060	14,740
	OPERATING SUPPLIES	5,000	5,000	7,600	6,300	7,600

ACCOUNT		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT CLASSIFICATION	DESCRIPTION	AMENDED BUDGET	PROJECTED ACTIVITY	REQUESTED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
	CONTRACT SERVICES	7,400	7,400	11,500	12,200	11,700
	CONF/MTGS/TRVL/DUES	2,230	2,480	3,265	3,275	2,585
	CONTRIBUTIONS TO OTHER FUNDS	8,205	8,715	8,375	8,480	8,585
	PUBLIC UTILITIES	480	140	0	0	0
	NON CAPITAL OUTLAY	1,110	500	5,265	3,515	0
	CAPITAL OUTLAY	0	0	11,000	0	0
Totals for dept 215.00-CLE	RK	159,350	124,960	150,540	132,555	138,580
Dept 247.00-BOARD OF RE	/ /IEW					
	SALARIES AND WAGES	650	650	650	650	650
Totals for dept 247.00-BO	ARD OF REVIEW	650	650	650	650	650
Dept 254.00-TREASURER/F						
	SALARIES AND WAGES	249,425	250,200	256,600	261,735	267,000
	FRINGE BENEFITS	162,475	148,485	157,060	165,240	174,440
	OPERATING SUPPLIES	13,300	13,300	36,000	36,000	36,000
	CONTRACT SERVICES	4,850	4,850	76,200	76,200	76,200
	TAX EXPENSE	0	4,500	5,500	5,500	5,500
	CONF/MTGS/TRVL/DUES	4,050	3,850	5,300	5,300	5,400
	CONTRIBUTIONS TO OTHER FUNDS	116,535	116,530	118,975	120,265	121,570
	NON CAPITAL OUTLAY	500	1,200	500	500	500
Totals for dept 254.00-TRI	ASURER/FINANCE	551,135	542,915	656,135	670,740	686,610
Dept 260.00-TECHNOLOGY						
,	OPERATING SUPPLIES	12,000	12,000	12,000	12,000	12,000
	CONTRACT SERVICES	48,445	48,445	59,000	61,000	63,000
	NON CAPITAL OUTLAY	10,000	10,000	5,000	10,000	10,000
	CAPITAL OUTLAY	6,550	6,550	18,000	85,000	150,000
	REPAIRS AND MAINTENANCE	1,000	1,000	1,000	1,000	1,000
Totals for dept 260.00-TEC	CHNOLOGY	77,995	77,995	95,000	169,000	236,000

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
CLASSIFICATION			Activity	DODGLI	DODGLI	DODGLI
Dept 265.00-BUILDINGS/C	TY HALL					
	SALARIES AND WAGES	5,750	41,100	45,345	46,255	47,180
	FRINGE BENEFITS	1,045	8,780	9,665	10,180	10,735
	OPERATING SUPPLIES	7,810	7,535	8,895	8,910	8,910
	CONTRACT SERVICES	98,465	25,000	13,030	19,070	11,900
	CONF/MTGS/TRVL/DUES	0	0	500	500	500
	CONTRIBUTIONS TO OTHER FUNDS	6,165	6,165	6,295	6,360	6,425
	PUBLIC UTILITIES	87,005	87,000	93,700	94,825	94,950
	NON CAPITAL OUTLAY	500	1,500	4,000	1,750	1,750
	EQUIPMENT RENTAL	1,000	1,500	1,500	1,500	1,500
	CAPITAL OUTLAY	200,000	200,000	0	0	0
	CAPITAL OUTLAY - OTHER	0	0	32,100	60,350	0
	REPAIRS AND MAINTENANCE	15,970	15,970	23,350	12,295	12,295
Totals for dept 265.00-BL	ILDINGS/CITY HALL	423,710	394,550	238,380	261,995	196,145
Dept 266.00-LEGAL/ATTOF	NEY					
	CHARGES FOR SERVICES	100,000	125,000	115,000	115,000	115,000
Totals for dept 266.00-LE	GAL/ATTORNEY	100,000	125,000	115,000	115,000	115,000
Dept 268.00-PARK STREET	PROPERTY					
	CONTRIBUTIONS TO OTHER FUNDS	0	0	0	0	0
Totals for dept 268.00-PA		0	0	0	0	0
Dept 269.00-PROPERTY						
	CONTRACT SERVICES	61,550	61,555	61,520	60,000	60,000
	CONTRIBUTIONS TO OTHER FUNDS	3,215	3,215	3,285	3,320	3,355
	CHARGES FOR SERVICES	6,125	6,140	6,300	6,125	6,125
	CAPITAL OUTLAY	120,900	120,875	115,700	112,200	105,500
	LOAN PMTS	235,125	235,125	238,025	235,825	232,525

		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT		AMENDED	PROJECTED	REQUESTED	REQUESTED	REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
Totals for dept 269.00-PR	OPERTY	426,915	426,910	424,830	417,470	407,505
Dept 271.00-FORESTRY						
	SALARIES AND WAGES	19,150	22,450	27,075	27,620	28,175
	FRINGE BENEFITS	14,725	13,440	17,615	18,780	20,020
	OPERATING SUPPLIES	9,245	9,245	9,245	9,245	9,245
	CONTRACT SERVICES	30,500	30,500	30,500	30,500	30,500
	CONF/MTGS/TRVL/DUES	340	340	340	340	340
	CONTRIBUTIONS TO OTHER FUNDS	8,420	8,395	8,595	8,695	8,800
	CAPITAL OUTLAY	0	0	20,000	0	0
	EQUIPMENT RENTAL	10,000	10,000	10,000	10,000	10,000
Totals for dept 271.00-FC	DRESTRY	92,380	94,370	123,370	105,180	107,080
Dept 272.00-ADMINISTRA						
	SALARIES AND WAGES	0	2,535	0	0	0
	FRINGE BENEFITS	0	200	0	0	0
	OPERATING SUPPLIES	0	0	0	0	0
	CONTRACT SERVICES	0	0	0	0	0
	CONF/MTGS/TRVL/DUES	0	0	0	0	0
	CONTRIBUTIONS TO OTHER FUNDS	0	0	0	0	0
	INSURANCE AND BONDS	0	0	0	0	0
Totals for dept 272.00-AD	MINISTRATIVE SERVICES	0	2,735	0	0	0
Dept 276.00-CEMETERY						
	SALARIES AND WAGES	65,200	70,000	112,690	113,230	115,005
	FRINGE BENEFITS	28,295	21,000	28,720	30,170	31,725
	OPERATING SUPPLIES	8,270	8,260	8,270	8,270	8,270
	CONTRACT SERVICES	7,500	7,500	8,270	8,270	8,270
	CONF/MTGS/TRVL/DUES	985	35	985	985	350
	CONTRIBUTIONS TO OTHER FUNDS					
	CONTRIBUTIONS TO UTHER FUNDS	44,560	44,465	45,495	45,975	46,465

		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT		AMENDED	PROJECTED	REQUESTED	REQUESTED	REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
	PUBLIC UTILITIES	5,000	5,000	5,000	5,000	5,000
	EQUIPMENT RENTAL	36,000	36,950	36,000	36,000	36,950
	NON CAPITAL OUTLAY	0	0	4,500	6,000	0
	CAPITAL OUTLAY	75,000	70,000	0	0	0
	REPAIRS AND MAINTENANCE	1,270	1,270	1,270	1,270	1,270
Totals for dept 276.00-CE	METERY	272,080	264,480	251,150	255,120	253,255
Dept 305.00-POLICE ADM	NISTRATION					
	SALARIES AND WAGES	146,230	130,500	154,340	158,335	161,505
	FRINGE BENEFITS	87,475	88,975	92,125	97,130	102,495
	OPERATING SUPPLIES	18,050	15,140	16,550	13,150	13,650
	CONTRACT SERVICES	41,000	41,000	46,500	48,500	45,500
	CONF/MTGS/TRVL/DUES	14,540	20,540	13,450	15,300	15,525
	CONTRIBUTIONS TO OTHER FUNDS	49,905	49,155	50,950	51,515	52,090
	PUBLIC UTILITIES	5,300	5,300	5,300	5,300	5,300
	NON CAPITAL OUTLAY	0	245	800	0	0
	CAPITAL OUTLAY	47,020	41,035	29,000	54,235	35,310
Totals for dept 305.00-PC	DLICE ADMINISTRATION	409,520	391,890	409,015	443,465	431,375
Dept 315.00-CROSSING GU	JARDS					
	SALARIES AND WAGES	20,000	18,000	20,400	20,810	21,200
	FRINGE BENEFITS	1,530	1,540	1,465	1,500	1,535
	OPERATING SUPPLIES	580	580	0	0	0
	CONTRIBUTIONS TO OTHER FUNDS	7,555	7,555	7,715	7,800	7,885
Totals for dept 315.00-CF	ROSSING GUARDS	29,665	27,675	29,580	30,110	30,620
Dept 316.00-POLICE PATR	OLLING					
	SALARIES AND WAGES	622,000	593,800	641,300	654,130	667,220
	FRINGE BENEFITS	181,945	156,665	170,240	179,885	190,650
	OPERATING SUPPLIES	19,500	19,500	20,000	21,000	21,000

		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT		AMENDED	PROJECTED	REQUESTED	REQUESTED	REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
	CONTRACT SERVICES	4,500	4,000	5,000	5,000	5,000
	CONTRIBUTIONS TO OTHER FUNDS	173,480	173,135	177,105	179,105	181,125
	EQUIPMENT RENTAL	85,000	85,000	85,000	85,000	85,000
Totals for dept 316.00-PC	LICE PATROLLING	1,086,425	1,032,100	1,098,645	1,124,120	1,149,995
Dept 336.00-FIRE DEPART	MENT					
	SALARIES AND WAGES	144,110	150,595	166,285	169,615	173,015
	FRINGE BENEFITS	55,700	81,750	92,675	97,110	101,790
	OPERATING SUPPLIES	30,825	31,325	32,225	32,325	32,325
	CONTRACT SERVICES	20,700	13,500	13,200	13,200	13,200
	CONF/MTGS/TRVL/DUES	14,035	14,630	14,785	14,785	14,785
	CONTRIBUTIONS TO OTHER FUNDS	81,895	82,620	85,335	45,350	45,850
	INSURANCE AND BONDS	3,950	4,100	4,100	4,100	4,100
	PUBLIC UTILITIES	14,500	14,500	15,000	15,000	15,000
	NON CAPITAL OUTLAY	3,700	3,700	5,000	5,000	5,000
	EQUIPMENT RENTAL	15,000	15,500	15,500	15,500	15,500
	CHARGES FOR SERVICES	2,200	2,200	2,200	2,200	2,200
	REPAIRS AND MAINTENANCE	33,025	33,025	32,000	32,000	32,000
	LOAN PMTS	357,635	357,630	0	0	0
	CAPITAL OUTLAY - OTHER	0	0	0	202,500	220,000
	TRANSFERS OUT -FIRE EQUIPMENT	0	525,000	225,000	100,000	100,000
Totals for dept 336.00-FIF	E DEPARTMENT	777,275	1,330,075	703,305	748,685	774,765
Dept 380.00-PLANNING/ZO	NING OFFICIAL					
	SALARIES AND WAGES	64,750	61,275	92,705	94,570	96,450
	FRINGE BENEFITS	55,420	10,730	16,505	17,315	18,215
	OPERATING SUPPLIES	345	1,000	500	500	500
	CONTRACT SERVICES	1,795	45,250	40,250	40,250	40,250
	CONF/MTGS/TRVL/DUES	2,350	1,920	3,725	2,500	2,555
	CONTRIBUTIONS TO OTHER FUNDS	10,010	9,575	10,215	10,340	10,465

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
CLASSIFICATION	PUBLIC UTILITIES	675	675	675	675	675
	CHARGES FOR SERVICES	500	200	650	650	650
	NON CAPITAL OUTLAY	0	500	0	0	0
	CAPITAL OUTLAY	0	0	0	0	0
Totals for dept 380.00-PLA		135,845	131,125	165,225	166,800	169,760
Dept 426.00-CIVIL DEFENSE						
	OPERATING SUPPLIES	100	100	100	100	100
	CONTRACT SERVICES	1,200	1,200	1,200	1,200	1,200
	CONTRIBUTIONS TO OTHER FUNDS	55	55	55	55	55
	PUBLIC UTILITIES	500	500	500	500	500
Totals for dept 426.00-CIV	IL DEFENSE	1,855	1,855	1,855	1,855	1,855
Dept 428.00-DISASTER ACC	UNT					
	CONTRACT SERVICES	100	1,200	1,200	1,200	1,200
Totals for dept 428.00-DIS	ASTER ACCOUNT	100	1,200	1,200	1,200	1,200
Dept 441.00-PUBLIC SERVIC	ES					
	SALARIES AND WAGES	4,000	4,720	3,510	3,580	3,655
	FRINGE BENEFITS	955	855	585	615	645
	CONTRIBUTIONS TO OTHER FUNDS	1,910	1,910	1,950	1,970	1,990
	EQUIPMENT RENTAL	895	1,200	1,200	1,200	1,200
Totals for dept 441.00-PUE	BLIC SERVICES	7,760	8,685	7,245	7,365	7,490
Dept 447.00-ENGINEERING						
	CONTRIBUTIONS TO OTHER FUNDS	305	305	310	315	315
Totals for dept 447.00-ENG	GINEERING	305	305	310	315	315
Dept 448.00-STREET LIGHTI	NG					
	OPERATING SUPPLIES	1,100	3,200	1,100	4,600	4,600

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
	CONTRIBUTIONS TO OTHER FUNDS	3,280	3,280	3,350	3,385	3,420
	PUBLIC UTILITIES	90,640	90,640	91,000	92,500	94,000
Totals for dept 448.00-ST		95,020	97,120	95,450	100,485	102,020
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Dept 458.00-SIDEWALK CO	NSTRUCTION-REPAIR					
	CONTRIBUTIONS TO OTHER FUNDS	2,110	2,110	2,155	2,175	2,195
Totals for dept 458.00-SID	EWALK CONSTRUCTION-REPAIR	2,110	2,110	2,155	2,175	2,195
· ·						
Dept 528.00-REFUSE COLLE	CTION					
	CONTRACT SERVICES	356,310	354,900	369,365	381,745	394,870
	CONTRIBUTIONS TO OTHER FUNDS	16,235	16,235	16,575	16,745	16,915
Totals for dept 528.00-RE	FUSE COLLECTION	372,545	371,135	385,940	398,490	411,785
Dept 747.00-COMMUNITY	Dept 747.00-COMMUNITY GARDEN					
	OPERATING SUPPLIES	250	80	80	80	80
	PUBLIC UTILITIES	170	170	170	170	180
Totals for dept 747.00-CO	MMUNITY GARDEN	420	250	250	250	260
Dept 756.00-PARKS AND B	ALL DIAMONDS					
	SALARIES AND WAGES	92,520	89,000	89,320	90,945	92,600
	FRINGE BENEFITS	23,620	11,500	16,380	17,040	17,735
	OPERATING SUPPLIES	11,000	11,000	11,000	11,000	11,000
	CONTRACT SERVICES	15,000	15,000	15,000	15,000	15,000
	CONF/MTGS/TRVL/DUES	2,400	2,400	2,400	2,400	2,400
	CONTRIBUTIONS TO OTHER FUNDS	52,280	30,840	31,935	32,280	32,630
	PUBLIC UTILITIES	10,000	10,000	10,000	10,000	10,000
	NON CAPITAL OUTLAY	4,200	4,200	4,600	4,600	4,600
	EQUIPMENT RENTAL	40,000	40,000	40,000	40,000	40,000
	CAPITAL OUTLAY	0	0	0	0	0
	REPAIRS AND MAINTENANCE	4,020	4,020	4,020	4,020	4,020

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
	CAPITAL OUTLAY - OTHER	257,500	319,400	85,000	100,000	100,000
Totals for dept 756.00-P	ARKS AND BALL DIAMONDS	512,540	537,360	309,655	327,285	329,985
Dept 775.00-SENIOR CITIZENS						
	OPERATING SUPPLIES	1,200	1,200	1,200	1,200	1,200
	CONTRACT SERVICES	5,500	5,500	5,500	5,500	5,500
	CONTRIBUTIONS TO OTHER FUNDS	1,405	1,405	1,435	1,450	1,465
Totals for dept 775.00-S	ENIOR CITIZENS	8,105	8,105	8,135	8,150	8,165
Dept 790.00-LIBRARY						
· ·	SALARIES AND WAGES	0	1,445	1,580	1,615	1,645
	FRINGE BENEFITS	0	265	390	420	445
	OPERATING SUPPLIES	80	80	80	80	80
	CONTRACT SERVICES	7,780	1,090	1,090	1,090	1,090
	CONTRIBUTIONS TO OTHER FUNDS	1,520	1,520	1,550	1,565	1,580
	PUBLIC UTILITIES	6,035	0	0	0	0
	CAPITAL OUTLAY	28,000	15,000	0	300,000	0
	REPAIRS AND MAINTENANCE	2,630	2,600	2,630	2,630	2,630
Totals for dept 790.00-L	IBRARY	46,045	22,000	7,320	307,400	7,470
Dept 806.00-CHRISTMAS	DECORATIONS					
	SALARIES AND WAGES	2,500	2,800	2,195	2,240	2,285
	FRINGE BENEFITS	720	615	585	620	660
	OPERATING SUPPLIES	750	1,000	250	250	400
	CONTRIBUTIONS TO OTHER FUNDS	950	950	970	980	990
	EQUIPMENT RENTAL	1,000	750	1,000	1,000	1,000
Totals for dept 806.00-CHRISTMAS DECORATIONS		5,920	6,115	5,000	5,090	5,335
Dept 807.00-CABLE COM	MISSION					
	CONTRACT SERVICES	3,600	3,600	3,600	3,600	3,600

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
	CONTRIBUTIONS TO OTHER FUNDS	325	325	330	335	340
Totals for dept 807.00-CA	BLE COMMISSION	3,925	3,925	3,930	3,935	3,940
Dept 808.00-PLANNING COMMISSION						
	OPERATING SUPPLIES	145	250	500	500	500
	CONTRACT SERVICES	15,030	6,530	62,780	44,040	32,780
	CONF/MTGS/TRVL/DUES	1,300	1,600	2,350	2,350	2,350
	CONTRIBUTIONS TO OTHER FUNDS	200	200	200	200	200
Totals for dept 808.00-PL	ANNING COMMISSION	16,675	8,580	65,830	47,090	35,830
Dept 850.00-WORKERS CO	MPENSATION					
	FRINGE BENEFITS	78,865	78,050	80,440	82,050	83,700
Totals for dept 850.00-WORKERS COMPENSATION		78,865	78,050	80,440	82,050	83,700
Dept 855.00-RETIREE BENE	Dept 855.00-RETIREE BENEFITS					
	SALARIES AND WAGES	131,760	131,000	133,300	143,685	159,000
Totals for dept 855.00-RE	Totals for dept 855.00-RETIREE BENEFITS		131,000	133,300	143,685	159,000
Dept 890.00-CONTINGENC	IES					
	SUNDRY	75,000	75,000	75,000	75,000	75,000
	CONTRIBUTIONS TO OTHER FUNDS	530	530	540	545	550
Totals for dept 890.00-CC	NTINGENCIES	75,530	75,530	75,540	75,545	75,550
Dept 999.00-SURPLUS						
	SURPLUS TO FUND BALANCE	0	0	0	0	0
	TRANSFERS OUT	1,056,410	1,056,410	817,600	562,000	898,000
Totals for dept 999.00-SURPLUS		1,056,410	1,056,410	817,600	562,000	898,000
TOTAL CAPITAL APPROPRIATIONS		734,970	1,297,860	535,800	1,014,285	710,810
TOTAL OPERATIONAL APPI	ROPRIATIONS	6,759,870	6,648,770	6,512,450	6,287,050	6,724,730

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
TOTAL APPROPRIATIONS		7,494,840	7,946,630	7,048,250	7,301,335	7,435,540
NET OF REVENUES/APPROPRIATIONS - FUND 101		(206,550)	(489,290)	(33,630)	(289,305)	(504,760)
BEGINNING FUND BALANCE		5,483,674	5,483,674	4,444,320	4,410,690	4,121,385
ENDING FUND BALANCE		4,727,059	4,444,320	4,410,690	4,121,385	3,616,625
ESTIMATED CASH ON HAND		3,102,271	2,062,916	2,029,286	1,739,981	1,235,221
CASH AS % OF EXPENDITURES			25.96%	28.79%	23.83%	16.61%



Special Revenue Funds

Purpose

A Special Revenue Fund is used to finance particular activities and is created out of receipts of specific taxes or other earmarked revenues.

Authority

Such funds are authorized by statutory or charter provisions to pay for certain activities with some special form of continuing revenues.



Major Street Fund (202)

Purpose

The Major Street Fund is used to control the expenditure of motor fuel taxes which are earmarked by law and the State Constitution for street and highway purposes.

Authority

The Major Street Fund was established on July 1, 1972, as required by Act 51 of the Public Acts of 1951, as amended.

Character

The fund is to be used:

- To receive all Major Street Funds paid to cities and villages by the state.
- To account for construction, maintenance, and other authorized operations pertaining to all streets classified as Major Streets within the local unit of government.
- To receive money paid to the city or village for state trunkline maintenance.
- To record certain costs pertaining to the Michigan Department of Transportation authorized state trunkline maintenance contracts.
- To account for money received from contributions from other funds.
- To account for revenue from special assessment tax levies as provided by Act 51 of the Public Acts of 1951, as amended.

BUDGET REPORT FOR CITY OF MASON FUND: 202 MAJOR STREETS

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	SURPLUS FROM FUND BALANCE	147,440	0	0	0	0
	TRANSFERS IN	403,410	504,000	485,000	424,000	755,000
	GRANT REVENUE	723,045	510,000	727,000	822,000	537,000
	CHARGES FOR SERVICES-SALES	750	3,500	750	750	750
	INTEREST INCOME	2,500	2,500	2,500	2,500	2,500
Totals for dept 000.00-		1,277,145	1,020,000	1,215,250	1,249,250	1,295,250
TOTAL ESTIMATED REVEN	UES	1,277,145	1,020,000	1,215,250	1,249,250	1,295,250
APPROPRIATIONS						
Dept 000.00						
	TRANSFERS OUT	206,165	92,705	64,495	64,325	70,025
Totals for dept 000.00-		206,165	92,705	64,495	64,325	70,025
Dept 451.00-STREET/ROAI	CONSTRUCTION					
	CAPITAL OUTLAY	771,110	650,000	705,000	729,000	775,000
Totals for dept 451.00-ST	REET/ROAD CONSTRUCTION	771,110	650,000	705,000	729,000	775,000
Dept 463.00-STREET MAIN	TENANCE					
	SALARIES AND WAGES	66,585	58,700	63,445	64,550	65,680
	FRINGE BENEFITS	27,920	21,785	31,850	33,595	35,480
	OPERATING SUPPLIES	5,000	5,000	5,000	5,000	5,000
	CONTRACT SERVICES	20,100	25,445	25,445	25,445	25,445
	CONTRIBUTIONS TO OTHER FUNDS	1,555	1,515	1,585	1,615	1,645
	EQUIPMENT RENTAL	42,000	42,000	42,000	42,000	42,000
Totals for dept 463.00-STREET MAINTENANCE		163,160	154,445	169,325	172,205	175,250

BUDGET REPORT FOR CITY OF MASON FUND: 202 MAJOR STREETS

ACCOUNT		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT CLASSIFICATION	DESCRIPTION	AMENDED BUDGET	PROJECTED ACTIVITY	REQUESTED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Dept 474.00-TRAFFIC SERVICES						
SALA	ARIES AND WAGES	7,500	7,500	8,715	8,890	9,070
FRIN	GE BENEFITS	1,915	1,875	2,145	2,285	2,440
OPE	RATING SUPPLIES	4,000	4,000	4,000	3,500	3,500
CON	TRACT SERVICES	14,610	14,610	15,000	15,500	16,000
EQU	IPMENT RENTAL	2,800	2,800	2,800	2,800	2,800
Totals for dept 474.00-TRAFFIC	SERVICES	30,825	30,785	32,660	32,975	33,810
Dept 478.00-WINTER MAINTENA	NCE					
SALA	ARIES AND WAGES	13,500	17,000	17,905	18,265	18,630
FRIN	GE BENEFITS	3,280	4,270	2,835	2,965	3,095
OPE	RATING SUPPLIES	7,000	7,000	15,000	15,000	15,000
EQU	IPMENT RENTAL	14,200	14,200	14,200	14,200	14,200
Totals for dept 478.00-WINTER MAINTENANCE		37,980	42,470	49,940	50,430	50,925
Dept 482.00-STREET ADMIN/GEN EXP						
CON	TRIBUTIONS TO OTHER FUNDS	67,905	67,905	69,330	70,035	70,750
SUR	PLUS TO FUND BALANCE	0	0	0	0	0
Totals for dept 482.00-STREET A	DMIN/GEN EXP	67,905	67,905	69,330	70,035	70,750
TOTAL APPROPRIATIONS		1,277,145	1,038,310	1,090,750	1,118,970	1,175,760
						-
NET OF REVENUES/APPROPRIATIONS - FUND 202		0	(18,310)	124,500	130,280	119,490
BEGINNING FUND BALANCE		1,032,272	1,032,272	1,013,962	1,138,462	1,268,742
ENDING FUND BALANCE		884,832	1,013,962	1,138,462	1,268,742	1,388,232



Local Street Fund (203)

Purpose

The Local Street Fund accounts for resources that are used for repairs and maintenance of the City's Local streets.

Authority

The Local Street Fund was established on July 1, 1972, as required by Act 51 of the Public Acts of 1951, as amended.

Character

The fund is to be used:

- To receive all Local Street Funds paid to cities and villages by the state.
- To account for construction, maintenance, traffic services, and snow and ice control on all streets classified as Local Streets within the local unit of government. (This includes construction done from money raised by special assessing property owners for street improvements.)
- To account for revenue from special assessment taxes levied for street purposes as provided by Act 51 of the Public Acts of 1951, as amended.
- To account for money received from contributions from other funds.

BUDGET REPORT FOR CITY OF MASON FUND: 203 LOCAL STREETS

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	SURPLUS FROM FUND BALANCE	0	0	0	0	0
	TRANSFERS IN	459,165	359,705	397,095	202,325	213,025
	CHARGES FOR SERVICES	25,000	25,000	25,000	25,000	25,000
	GRANT REVENUE	150,000	180,000	184,000	188,000	188,000
	CHARGES FOR SERVICES-SALES	750	750	750	750	750
	INTEREST INCOME	100	125	100	100	100
Totals for dept 000.00-		635,015	565,580	606,945	416,175	426,875
TOTAL ESTIMATED REVEN	UES	635,015	565,580	606,945	416,175	426,875
Dept 451.00-STREET/ROAD		0.01 5.05			100.000	
		361,565	300,000	332,600	138,000	143,000
Totals for dept 451.00-STR	REET/ROAD CONSTRUCTION	361,565	300,000	332,600	138,000	143,000
Dept 463.00-STREET MAIN	TENANCE					
	SALARIES AND WAGES	57,985	55,900	56,325	57,450	58,600
	FRINGE BENEFITS	30,460	25,285	27,650	29,185	30,830
	OPERATING SUPPLIES	4,215	4,215	4,215	4,215	4,215
	CONTRACT SERVICES	23,280	23,280	23,280	23,280	25,000
	CONTRIBUTIONS TO OTHER FUNDS	3,640	3,660	3,715	3,790	3,865
	EQUIPMENT RENTAL	42,000	42,000	42,000	42,000	42,000
Totals for dept 463.00-STR	REET MAINTENANCE	161,580	154,340	157,185	159,920	164,510
Dept 474.00-TRAFFIC SERV	ICES					
	SALARIES AND WAGES	5,000	4,500	7,010	7,150	7,295
	FRINGE BENEFITS	905	815	1,045	1,090	1,135

BUDGET REPORT FOR CITY OF MASON FUND: 203 LOCAL STREETS

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
	OPERATING SUPPLIES	4,000	4,000	4,000	4,000	4,000
	EQUIPMENT RENTAL	2,800	2,800	2,800	2,800	2,800
Totals for dept 474.00-TRAF	FIC SERVICES	12,705	12,115	14,855	15,040	15,230
Dept 478.00-WINTER MAINT	ENANCE					
	SALARIES AND WAGES	12,500	12,000	6,715	6,850	6,990
	FRINGE BENEFITS	2,785	3,245	2,315	2,400	2,480
	OPERATING SUPPLIES	4,000	4,000	12,000	12,000	12,000
	EQUIPMENT RENTAL	13,500	13,500	13,500	13,500	13,500
Totals for dept 478.00-WIN	TER MAINTENANCE	32,785	32,745	34,530	34,750	34,970
Dept 482.00-STREET ADMIN	GEN EXP					
	CONTRIBUTIONS TO OTHER FUNDS	66,380	66,380	67,775	68,465	69,165
Totals for dept 482.00-STRE	ET ADMIN/GEN EXP	66,380	66,380	67,775	68,465	69,165
TOTAL APPROPRIATIONS		635,015	565,580	606,945	416,175	426,875
NET OF REVENUES/APPROPR	IATIONS - FUND 203	0	0	0	0	0
BEGINNING FUND BALANC	E	156,106	156,106	156,106	156,106	156,106
ENDING FUND BALANCE		156,106	156,106	156,106	156,106	156,106



Rayner Bond Fund (702)

Purpose

This fund is used for general charitable or benevolent purposes with the City of Mason.

Authority

This fund was established per the Will of Iva Bond April 18, 1961.

Character

The fund is to be used:

- To grant relief and assistance to needy residents of the City of Mason.
- To assist and promote the maintenance, but not the building, of hospitals, and the maintenance and building of parks, playgrounds and other similar enterprises. Not to include, however, any enterprise concerned with carrying on the government functions of the City of Mason which are not of a general charitable or recreational nature.

BUDGET REPORT FOR CITY OF MASON FUND: 702 RAYNER BOND

		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT		AMENDED	PROJECTED	REQUESTED	REQUESTED	REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	SURPLUS FROM FUND BALANCE	292,025	0	0	0	0
	INTEREST INCOME	2,500	5,500	3,500	3,500	3,500
	ROYALTIES	12,000	18,000	14,000	12,000	10,000
Totals for dept 000.00-		306,525	23,500	17,500	15,500	13,500
TOTAL ESTIMATED REVENU	IES	306,525	23,500	17,500	15,500	13,500
APPROPRIATIONS						
Dept 000.00						
Dept 000.00	CONTRIBUTIONS TO OTHER FUNDS	306,525	368,515	99,110	109,725	110.265
	SURPLUS TO FUND BALANCE	0	508,515	99,110	109,723	110,365 0
Tatala fan dant 000 00	SURPLUS TO FUND BALANCE	•	0	•	Ű	<u> </u>
Totals for dept 000.00-		306,525	368,515	99,110	109,725	110,365
TOTAL APPROPRIATIONS		306,525	368,515	99,110	109,725	110,365
NET OF REVENUES/APPROP	RIATIONS - FUND 702	0	(345,015)	(81,610)	(94,225)	(96,865)
BEGINNING FUND BALAN	CE	1,580,615	1,580,615	1,235,600	1,153,990	1,059,765
ENDING FUND BALANCE		1,288,590	1,235,600	1,153,990	1,059,765	962,900
ESTIMATED CASH ON HAND		777,607	432,592	350,982	256,757	159,892
% OF EXPENDITURES		,007	117.39%	354.13%	234.00%	144.88%



Tax Increment Funds

Purpose

Tax Increment financing revenues captured from eligible properties are used to pay for bond and interest payments as well as for improvements within the tax increment financing district. Any revenues not required by the properties within the districts shall revert proportionately to the respective taxing jurisdiction.

Authority

Such funds are authorized by City Council and the related Public Acts.



Downtown Development Authority Fund (248)

Purpose

The Downtown Development Authority (DDA) was established in order to work in cooperation with the City Council to correct and prevent deterioration of the downtown district of the City, to promote economic growth and revitalization, to encourage historic preservation, to address problems of urban decline, and to strengthen existing areas and encourage new private development within the downtown district.

Authority

This fund was established and adopted by the City Council on March 16, 1987.

Character

According to the adopted plan the fund is to be used:

- To study and analyze the economic factors taking place in the district; to plan and propose the construction, renovation, repair, preservation, or reconstruction of a public facility, existing buildings, multiple family dwelling units, which aids in the economic growth of the District.
- Develop long-range plans designed to halt the deterioration of property values.
- Promote development of the district.
- To levy, with City Council approval, a tax not to exceed 2 mills on the non-exempt real and personal property in the Downtown District.
- To issue revenue bonds or notes, with the approval of the City Council, to finance all or part of the cost of acquiring or construction property in the District.

BUDGET REPORT FOR CITY OF MASON FUND: 248 DOWNTOWN DEVELOPMENT AUTHORITY

		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT		AMENDED	PROJECTED	REQUESTED	REQUESTED	REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	SURPLUS FROM FUND BALANCE	80,175	0	0	0	0
	SUNDRY	0	55	0	0	0
	TAX REVENUE	64,000	73,000	76,700	76,700	76,700
	STATE AID REVENUE	5,000	6,365	5,000	5,000	5,000
	DONATION	0	1,500	1,500	1,500	1,500
	INTEREST INCOME	250	600	250	250	250
Totals for dept 000.00-		149,425	81,520	83,450	83,450	83,450
TOTAL ESTIMATED REVENU	TOTAL ESTIMATED REVENUES		81,520	83,450	83,450	83,450
APPROPRIATIONS						
Dept 000.00						
	OPERATING SUPPLIES	600	250	600	600	600
	CONTRACT SERVICES	40,825	40,825	40,825	40,825	40,825
	SUNDRY	60,000	5,000	30,000	20,000	20,000
	CHARGES FOR SERVICES	8,000	8,000	8,000	8,000	8,000
	SURPLUS TO FUND BALANCE	0	0	0	0	0
	GRANT EXPENSE	40,000	40,000	40,000	40,000	40,000
Totals for dept 000.00-		149,425	94,075	119,425	109,425	109,425
TOTAL APPROPRIATIONS		149,425	94,075	119,425	109,425	109,425
NET OF REVENUES/APPROP	RIATIONS - FUND 248	0	(12,555)	(35,975)	(25,975)	(25,975)
BEGINNING FUND BALAN	CE	113,842	113,842	101,287	65,312	39,337
ENDING FUND BALANCE		33,667	101,287	65,312	39,337	13,362
ESTIMATED CASH ON HAND)	112,018	99,463	63,488	37,513	11,538
% OF EXPENDITURES			105.73%	53.16%		10.54%



Local Development Financing Authority Fund (250)

Purpose

The Local Finance and Development Authority (LDFA) was established by the City and the Township of Vevay as a condition of an agreement to transfer approximately 134 acres of land from the Township to the City. The purpose of the LDFA is to help stimulate economic growth, improve employment, stimulate new private investment in the City of Mason and Vevay Township, and to broaden the local tax base.

Authority

This fund was established and adopted by the City Council on November 6, 1989.

Character

According to the adopted plan the fund is to be used:

• To provide a means for the City of Mason to eliminate the causes of unemployment, underemployment, to promote economic growth, and strengthen the tax base by all means available to state and local units of government.

BUDGET REPORT FOR CITY OF MASON FUND: 250 LOCAL DEV. FINANCE AUTHORITY

		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT CLASSIFICATION	DESCRIPTION	AMENDED BUDGET	PROJECTED ACTIVITY	REQUESTED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
ESTIMATED REVENUES	DESCRIPTION	BODGET	ACHIVITI	BODGET	BODGET	BODGET
Dept 000.00						
Dept 000.00	SURPLUS FROM FUND BALANCE	0	0	0	0	0
	TAX REVENUE	400,625	400,625	538,700	584,000	584,000
	STATE AID REVENUE	0	1,385	1,385	1,385	1,385
	INTEREST INCOME	1,500	2,500	2,000	1,500	1,500
Totals for dept 000.00-		402,125	404,510	542,085	586,885	586,885
TOTAL ESTIMATED REVENU	IES	402,125	404,510	542,085	586,885	586,885
		402,125	404,510	542,065	500,005	500,005
APPROPRIATIONS						
Dept 691.00-L.D.F.A.						
	CONTRACT SERVICES	11,800	11,800	11,800	11,800	11,800
	CONTRIBUTIONS TO OTHER FUNDS	69,610	84,610	843,455	575,085	575,085
	SURPLUS TO FUND BALANCE	320,715	0	0	0	0
Totals for dept 691.00-L.D	.F.A.	402,125	96,410	855,255	586,885	586,885
TOTAL APPROPRIATIONS		402,125	96,410	855,255	586,885	586,885
			202.402	(242,470)		2
NET OF REVENUES/APPROP		0	308,100	(313,170)	0	0
BEGINNING FUND BALAN		5,070	5,070	313,170	0	0
ENDING FUND BALANCE		325,785	313,170	0	0	0
ESTIMATED CASH ON HAND		5,070	313,170	0	0	0
% OF EXPENDITURES			324.83%	0.00%	0.00%	0.00%



Proprietary Funds

Purpose

Proprietary Funds are made up of two types of funds. Enterprise funds are used to report any activity for which a fee is charged to external users for goods or services. Internal Service Funds are used to record the financing of goods or services provided by the City to other funds or governmental units on a cost reimbursement basis.

Authority

Such funds are authorized by City Council and the related Public Acts.



Water and Sewer Fund (592)

Purpose

The Water and Sewer Fund is used to account for utility operations that are financed primarily by user charges.

Authority

This fund was established by the City Council.

Character

The revenues generated from the Water system must be set aside as collected in accounts as designated by existing revenue bond ordinances. These revenues are pledged for the specific purposes and transferred in a manner specified by those ordinances.

The City of Mason charges for water service supplied by the system based on a rate schedule measured by water usage. These charges must be sufficient to provide adequate revenues for operations, maintenance, replacements, improvements, and debt retirement.

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	SURPLUS FROM FUND BALANCE	740,380	0	0	0	0
	SUNDRY	0	0	0	0	0
	CHARGES FOR SERVICES - FEES	0	720	0	0	0
	CHARGES FOR SERVICES	14,850	14,850	14,650	14,650	14,650
	LICENSE AND PERMITS	46,500	69,200	50,000	50,000	50,000
	GRANT REVENUE	0	0	0	0	0
	CHARGES FOR SERVICES-SALES	2,940,305	2,788,000	3,028,215	3,118,770	3,212,025
	FINES AND FORFEITURES	39,585	40,350	40,775	41,995	43,250
	INTEREST INCOME	6,500	7,500	6,500	6,000	6,000
	RENTALS	0	500	500	500	500
	CONTRIBUTIONS FROM OTHER FUNDS	507,590	75,000	833,645	550,175	565,075
	SUNDRY	0	325	0	0	0
	BOND REVENUE	0	0	2,500,000	16,500,000	0
Totals for dept 000.00-		4,295,710	2,996,445	6,474,285	20,282,090	3,891,500
TOTAL ESTIMATED REVEN	JES	4,295,710	2,996,445	6,474,285	20,282,090	3,891,500
APPROPRIATIONS						
Dept 545.00-WATER & SEW	/ER ADMINISTRATION					
	SALARIES AND WAGES	88,500	87,000	91,720	93,575	95,450
	FRINGE BENEFITS	66,875	87,125	99,240	104,510	110,150
	OPERATING SUPPLIES	2,635	2,635	3,785	3,485	3,485
	CONTRACT SERVICES	16,185	1,350	39,720	39,720	39,720
	CONF/MTGS/TRVL/DUES	1,845	1,845	2,405	2,415	2,565
	CONTRIBUTIONS TO OTHER FUNDS	10,185	10,180	10,395	10,520	11,045
	PUBLIC UTILITIES	700	650	900	700	700

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
	NON CAPITAL OUTLAY	2,415	1,185	0	0	0
	EQUIPMENT RENTAL	9,705	9,705	9,705	9,800	9,900
Totals for dept 545.00-WA	ATER & SEWER ADMINISTRATION	199,045	201,675	257,870	264,725	273,015
Dept 546.00-SEWER IMPRO	DVEMENT					
	CONTRIBUTIONS TO OTHER FUNDS	37,715	37,715	36,065	34,415	32,765
Totals for dept 546.00-SEV	WER IMPROVEMENT	37,715	37,715	36,065	34,415	32,765
Dept 548.00-SEWER MAIN	TENANCE					
	SALARIES AND WAGES	37,000	43,900	47,390	48,340	49,305
	FRINGE BENEFITS	17,950	21,550	23,175	24,765	26,400
	OPERATING SUPPLIES	4,000	4,000	3,000	3,000	3,000
	CONTRACT SERVICES	15,500	15,500	4,500	19,500	4,500
	CONTRIBUTIONS TO OTHER FUNDS	37,900	62,170	43,790	38,090	423,400
	PUBLIC UTILITIES	5,750	5,750	5,850	5,950	6,000
	EQUIPMENT RENTAL	23,000	23,000	23,000	23,000	23,000
	CAPITAL OUTLAY	30,000	15,000	46,000	30,000	70,000
	REPAIRS AND MAINTENANCE	4,000	4,000	4,000	4,000	4,000
Totals for dept 548.00-SEV	WER MAINTENANCE	175,100	194,870	200,705	196,645	609,605
Dept 555.00-WASTEWATER	R TREATMENT PLANT					
	SALARIES AND WAGES	258,000	249,800	267,555	272,910	278,370
	FRINGE BENEFITS	120,615	150,935	161,600	173,440	182,925
	OPERATING SUPPLIES	54,850	58,350	55,250	55,650	56,650
	CONTRACT SERVICES	75,000	60,000	76,000	76,500	77,000
	CONF/MTGS/TRVL/DUES	5,100	5,800	5,100	6,200	6,200
	CONTRIBUTIONS TO OTHER FUNDS	188,810	188,660	215,770	216,930	221,270
	PUBLIC UTILITIES	136,000	130,000	136,500	137,000	137,500
	NON CAPITAL OUTLAY	4,950	3,500	3,700	3,700	3,500

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
	EQUIPMENT RENTAL	14,000	12,000	14,000	14,000	14,000
	CAPITAL OUTLAY	450,000	300,000	2,492,000	9,790,000	0
	REPAIRS AND MAINTENANCE	45,700	38,500	46,200	46,700	46,700
Totals for dept 555.00-W	ASTEWATER TREATMENT PLANT	1,353,025	1,197,545	3,473,675	10,793,030	1,024,115
Dept 556.00-WATER MAIN						
	SALARIES AND WAGES	196,325	184,100	192,680	196,535	200,465
	FRINGE BENEFITS	71,135	95,225	130,260	137,205	144,465
	OPERATING SUPPLIES	30,020	29,950	31,220	31,220	31,400
	CONTRACT SERVICES	23,500	33,500	26,500	21,500	21,500
	CONF/MTGS/TRVL/DUES	13,750	13,750	14,900	14,900	14,900
	CONTRIBUTIONS TO OTHER FUNDS	59,530	59,480	65,275	66,860	68,200
	PUBLIC UTILITIES	70,000	70,000	72,000	73,000	74,000
	NON CAPITAL OUTLAY	0	100	1,000	1,000	1,000
	EQUIPMENT RENTAL	54,000	54,000	54,000	54,000	54,000
	CAPITAL OUTLAY	21,000	21,000	37,000	0	0
	REPAIRS AND MAINTENANCE	2,550	2,500	2,550	700	1,000
Totals for dept 556.00-W		541,810	563,605	627,385	596,920	610,930
Dept 557.00-STORM SEWE	ER PROGRAM					
	OPERATING SUPPLIES	1,000	800	800	800	800
	CONTRACT SERVICES	21,500	20,000	37,600	21,600	20,000
	NON CAPITAL OUTLAY	350	250	300	250	250
	EQUIPMENT RENTAL	150	150	150	150	150
Totals for dept 557.00-STORM SEWER PROGRAM		23,000	21,200	38,850	22,800	21,200
Dept 558.00-WATER IMPR	OVEMENT					
	CONTRIBUTIONS TO OTHER FUNDS	89,240	89,240	93,615	92,045	94,500
	CAPITAL OUTLAY	343,000	333,000	614,000	7,550,000	823,000

		2017-18	2017-18	2018-19	2019-20	2020-21
ACCOUNT CLASSIFICATION	DESCRIPTION	AMENDED BUDGET	PROJECTED ACTIVITY	REQUESTED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Totals for dept 558.00-WA		432,240	422,240	707,615	7,642,045	917,500
		432,240	422,240	707,015	7,042,045	917,500
Dept 559.00-WATER TREAT						
	SALARIES AND WAGES	120,000	106,625	96,385	98,315	100,280
	FRINGE BENEFITS	57,040	68,710	62,770	65,995	69,410
	OPERATING SUPPLIES	52,700	56,700	65,250	67,250	69,250
	CONTRACT SERVICES	10,450	10,450	15,950	10,450	11,000
	CONTRIBUTIONS TO OTHER FUNDS	45,575	45,930	46,525	47,050	47,580
	PUBLIC UTILITIES	86,200	86,200	87,200	87,700	88,500
	NON CAPITAL OUTLAY	1,000	1,000	0	0	0
	EQUIPMENT RENTAL	7,300	7,300	7,300	7,300	7,300
	CAPITAL OUTLAY	0	0	34,500	17,000	0
	REPAIRS AND MAINTENANCE	6,000	4,000	4,000	4,000	4,000
	LOAN PMTS	472,510	472,510	469,545	471,470	473,180
Totals for dept 559.00-WA	TER TREATMENT PLANT	858,775	859,425	889,425	876,530	870,500
Dept 566.00-ALLOWANCE F						
	DEPRECIATION	675,000	675,000	675,000	675,000	675,000
Totals for dept 566.00-ALI	OWANCE FOR DEPRECIATION	675,000	675,000	675,000	675,000	675,000
TOTAL APPROPRIATIONS		4,295,710	4,173,275	6,906,590	21,102,110	5,034,630
NET OF REVENUES/APPROF	PRIATIONS - FUND 592	0	(1,176,830)	(432,305)	(820,020)	(1,143,130)
BEGINNING FUND BALANCE		14,858,949	14,858,949	13,682,119	13,249,814	12,429,794
ENDING FUND BALANCE		14,118,569	13,682,119	13,249,814	12,429,794	11,286,664
ESTIMATED CASH ON HAND		2,064,141	1,562,311	1,805,006	1,659,986	1,191,856
% OF EXPENDITURES			37.44%	26.13%	7.87%	23.67%



Motor Vehicle Pool (661)

Purpose

This fund is used to record the operations of the City's motor vehicle pool at the Department of Public Works.

Authority

This fund was established by the City Council.

Character

Money for the operation of this fund is supplied by reimbursements from other funds for services rendered (i.e., equipment usage). The special advantage of this fund is that the Major Street Fund (202) and Local Street Fund (203) can be charged rent for the time equipment is used for street work.

BUDGET REPORT FOR CITY OF MASON FUND: 661 MOTOR VEHICLE POOL

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	SURPLUS FROM FUND BALANCE	86,490	0	0	0	0
	TRANSFERS IN	400,000	285,640	0	0	0
	EQUIPMENT RENTAL	414,350	414,355	415,655	415,750	416,800
	CHARGES FOR SERVICES-SALES	35,500	34,895	19,500	11,000	0
	INTEREST INCOME	1,000	1,300	1,000	1,000	1,000
Totals for dept 000.00-		937,340	736,190	436,155	427,750	417,800
TOTAL ESTIMATED REVENU	ES	937,340	736,190	436,155	427,750	417,800
APPROPRIATIONS						
Dept 567.00-SHOP & BLDG.	MAINTENANCE					
	SALARIES AND WAGES	3,600	1,100	1,250	1,275	1,300
	FRINGE BENEFITS	670	585	595	630	670
	OPERATING SUPPLIES	450	450	450	450	450
	CONTRACT SERVICES	450	450	450	450	450
	CONTRIBUTIONS TO OTHER FUNDS	34,905	34,905	35,640	36,005	36,370
	PUBLIC UTILITIES	7,080	7,080	7,080	7,080	7,080
	REPAIRS AND MAINTENANCE	750	750	750	750	750
Totals for dept 567.00-SHC	P & BLDG. MAINTENANCE	47,905	45,320	46,215	46,640	47,070
Dept 568.00-EQUIPMENT M	IAINTENANCE					
	SALARIES AND WAGES	52,530	71,750	56,575	57,710	58,860
	FRINGE BENEFITS	28,175	24,815	24,435	25,895	27,480
	OPERATING SUPPLIES	91,000	91,000	91,000	91,000	91,000
	CONTRACT SERVICES	34,050	34,050	37,050	37,050	34,050
	CONTRIBUTIONS TO OTHER FUNDS	1,380	1,600	1,410	1,440	1,470

BUDGET REPORT FOR CITY OF MASON FUND: 661 MOTOR VEHICLE POOL

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
Totals for dept 568.00-EQUIPN	IENT MAINTENANCE	207,135	223,215	210,470	213,095	212,860
Dept 901.00-EQUIPMENT-CAPIT	AL OUTLAY					
NO	N CAPITAL OUTLAY	3,300	3,300	1,500	1,500	1,500
CAF	PITAL OUTLAY	204,000	204,135	312,000	162,000	232,000
LOA	AN PMTS	400,000	285,640	0	0	0
SUF	RPLUS TO FUND BALANCE	0	0	0	0	0
DEF	PRECIATION	75,000	75,000	75,000	75,000	75,000
Totals for dept 901.00-EQUIPM	IENT-CAPITAL OUTLAY	682,300	568,075	388,500	238,500	308,500
TOTAL APPROPRIATIONS		937,340	836,610	645,185	498,235	568,430
NET OF REVENUES/APPROPRIAT	TIONS - FUND 661	0	(100,420)	(209,030)	(70,485)	(150,630)
BEGINNING FUND BALANCE		809,039	809,039	708,619	499,589	429,104
ENDING FUND BALANCE		722,549	708,619	499,589	429,104	278,474
ESTIMATED CASH ON HAND		516,451	491,031	357,001	361,516	285,886
% OF EXPENDITURES			58.69%	55.33%	72.56%	50.29%



Fiduciary/Permanent Funds

Purpose

Fiduciary Funds are established to administer resources received and held by a government unit as the trustee or as the agent for others. Use of these funds facilitates the discharge of responsibilities placed upon the governmental unit by virtue of law or other similar authority. The City of Mason includes one fund, the Economic Development Corporation, in its Fiduciary Funds.

Permanent funds account for resources which are restricted. Only the income earned may be apportioned toward expenditures. The City of Mason has one fund classified as a Permanent Fund, the Cemetery Trust Fund.

Authority

Such funds are authorized by City Council and the related Public Acts.



Economic Development Corporation (297)

Purpose

The Economic Development Corporation was created to provide means and methods for the encouragement and assistance of industrial and commercial enterprises in relocating, purchasing, constructing, improving, and expanding within the City to provide needed services and facilities of such enterprises to the residents of the City.

Authority

This fund was established and adopted by the City Council on December 19, 1977.

Character

According to the adopted plan the fund is to be used:

- To construct, acquire by gift or purchase, reconstruct, improve, maintain, repair the necessary lands for the site for Projects.
- To enter into leases, purchase agreements or installment sales contracts with any person, firm, or corporation for the use or sale of Projects.
- To mortgage Projects in favor of any lender of money to the corporation.
- To sell and convey Projects or any part of for a price and at a time as the corporation determines.
- To lend, grant, transfer or convey funds, as permitted by law.
- Prepare, assist and aid in the preparation of Project plans, services, studies and recommendations relative to the public purposes of the corporation.

BUDGET REPORT FOR CITY OF MASON FUND: 297 ECONOMIC DEVELOPMENT COMM.

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	SURPLUS FROM FUND BALANCE	13,415	0	0	0	0
	INTEREST INCOME	25	40	25	10	0
Totals for dept 000.00-		13,440	40	25	10	0
TOTAL ESTIMATED REVEN	UES	13,440	40	25	10	0
APPROPRIATIONS						
Dept 000.00						
	CONTRIBUTIONS TO OTHER FUNDS	0	0	0	14,015	0
	CONTRACT SERVICES	13,440	0	0	0	0
Totals for dept 000.00-		13,440	0	0	14,015	0
TOTAL APPROPRIATIONS		13,440	0	0	14,015	0
NET OF REVENUES/APPRO	PRIATIONS - FUND 297	0	40	25	(14,005)	0
BEGINNING FUND BALA		13,940	13,940	13,980	14,005	0
ENDING FUND BALANCE		525	13,980	14,005	0	0



Cemetery Trust (711)

Purpose

The income earned from the Cemetery Trust offsets annual maintenance costs, helping to ensure long-term care of the cemetery.

Authority

This fund was established and adopted by the City Council on December 12, 1924.

Character

According to the adopted plan the fund is to be used:

- To the repair, improvement and ornamentation of the lot or lots in said cemetery owned by the depositions of said fund.
- This includes sod, mowing, cut and trim from May first to November first and such other improvements as the Board of Cemetery may agree upon.

BUDGET REPORT FOR CITY OF MASON FUND: 711 CEMETERY TRUST

ACCOUNT	DECONDEND	2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
ESTIMATED REVENUES						
Dept 000.00					0.500	
	CHARGES FOR SERVICES	3,500	3,500	3,500	3,500	3,500
	INTEREST INCOME	1,200	2,300	1,500	1,500	1,500
Totals for dept 000.00-		4,700	5,800	5,000	5,000	5,000
TOTAL ESTIMATED REVENU	JES	4,700	5,800	5,000	5,000	5,000
APPROPRIATIONS						
Dept 000.00						
	CONTRIBUTIONS TO OTHER FUNDS	1,200	2,300	2,000	2,000	2,000
	SURPLUS TO FUND BALANCE	3,500	0	0	0	0
Totals for dept 000.00-		4,700	2,300	2,000	2,000	2,000
TOTAL APPROPRIATIONS		4,700	2,300	2,000	2,000	2,000
NET OF REVENUES/APPROPRIATIONS - FUND 711		0	3,500	3,000	3,000	3,000
BEGINNING FUND BALAN	ICE	352,165	352,165	355,665	358,665	361,665
ENDING FUND BALANCE		355,665	355,665	358,665	361,665	364,665



Capital Improvement Fund (401)

Purpose

The Capital Improvement Fund is designed to account for the resources expended to acquire assets of a relatively permanent nature. This fund satisfies the special accounting requirements for the bond proceeds and projects utilizing more than one funding source.

Authority

This fund was established by the City Council.

Character

Transfers from the General Fund (101) as well as other funds will supply this fund with the monies necessary to purchase or construct the various capital-type items.

BUDGET REPORT FOR CITY OF MASON FUND: 401 CAPITAL IMPROVEMENT

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	GRANT REVENUE	0	0	0	0	0
	DONATIONS FROM PRIVATE SOURCES	942,985	768,425	0	0	0
	CONTRIBUTIONS FROM OTHER FUNDS	61,340	40,340	0	0	0
Totals for dept 000.00-		1,004,325	808,765	0	0	0
TOTAL ESTIMATED REVENU	JES	1,004,325	808,765	0	0	0
APPROPRIATIONS						
Dept 000.00						
	CAPITAL OUTLAY - OTHER	1,004,325	785,920	196,480	0	0
Totals for dept 000.00-		1,004,325	785,920	196,480	0	0
TOTAL APPROPRIATIONS		1,004,325	785,920	196,480	0	0
NET OF REVENUES/APPROPRIATIONS - FUND 401		0	22,845	(196,480)	0	0
BEGINNING FUND BALAN	ICE	173,635	173,635	196,480	0	0
ENDING FUND BALANCE		173,635	196,480	0	0	0



Capital Projects Fund – Fire Equipment (402)

Purpose

The Capital Improvement Fund is designed to account for the resources expended to acquire assets of a relatively permanent nature. This fund satisfies the special accounting requirements for the bond proceeds and projects utilizing more than one funding source.

Authority

This fund to be established by the City Council.

Character

Transfers from the General Fund (101) as well as other funds will supply this fund with the monies necessary to purchase capital fire equipment.

BUDGET REPORT FOR CITY OF MASON FUND: 402 CAPITAL PROJECTS- FIRE EQUIPMENT

ACCOUNT		2017-18 AMENDED	2017-18 PROJECTED	2018-19 REQUESTED	2019-20 REQUESTED	2020-21 REQUESTED
CLASSIFICATION	DESCRIPTION	BUDGET	ACTIVITY	BUDGET	BUDGET	BUDGET
ESTIMATED REVENUES						
Dept 000.00						
	TRANSFERS IN	0	525,000	225,000	100,000	100,000
	DONATIONS FROM PRIVATE SOURCES	0	0	0	0	0
	INTEREST	0	0	2,500	1,000	2,000
	CONTRIBUTIONS FROM OTHER FUNDS	0	0	0	0	0
Totals for dept 000.00-		0	525,000	227,500	101,000	102,000
TOTAL ESTIMATED REVENUES		0	525,000	227,500	101,000	102,000
APPROPRIATIONS						
Dept 000.00						
	CAPITAL OUTLAY - OTHER	0	0	750,000	0	0
Totals for dept 000.00-		0	0	750,000	0	0
TOTAL APPROPRIATIONS		0	0	750,000	0	0
NET OF REVENUES/APPROPRIAT	IONS - FUND 401	0	525,000	(522,500)	101,000	102,000
BEGINNING FUND BALANCE		0	0	525,000	2,500	103,500
ENDING FUND BALANCE		0	525,000	2,500	103,500	205,500



Debt Service Funds

Purpose

Debt Service Funds are established to finance and account for the payment of interest and principle? on all general obligation debt and other assessment debt other than that payable exclusively from revenue bonds issued for and serviced by a governmental enterprise. The City of Mason includes Mason Building Authority and Special Assessment Bonds in its Debt Service Funds.

Authority

Such funds are authorized by City Council and the related Public Acts.



Mason Building Authority Fund (612)

Purpose

The Mason Building Authority was established for the purpose of acquiring, furnishing, equipping, owning, improving, enlarging, operating, and maintaining a building or buildings, automobile parking lots or structures, recreational facilities and the necessary site or sites therefore, and the payment of the bond principal and interest for any related debt incurred.

Authority

This fund was established and adopted by the City Council on August 21, 1972.

Character

According to the adopted plan the fund is to be used:

• To acquire, furnish, equip, own, improve, enlarge the operating and maintaining of a building or buildings, parking lots or structures, and recreational facilities and the necessary site or sites for the use of the City of Mason.

BUDGET REPORT FOR CITY OF MASON FUND: 612 MASON BUILDING AUTHORITY

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
ESTIMATED REVENUES				DODULI		
Dept 000.00						
	CONTRIBUTIONS FROM OTHER FUNDS	37,960	37,960	40,485	0	0
Totals for dept 000.00-		37,960	37,960	40,485	0	0
TOTAL ESTIMATED REVENUES		37,960	37,960	40,485	0	0
APPROPRIATIONS						
Dept 000.00						
	LOAN PMTS	37,960	37,960	41,030	0	0
Totals for dept 000.00-		37,960	37,960	41,030	0	0
TOTAL APPROPRIATIONS		37,960	37,960	41,030	0	0
NET OF REVENUES/APPROPRIATIONS - FUND 612		0	0	(545)	0	0
BEGINNING FUND BALAN	CE	545	545	545	0	0
ENDING FUND BALANCE		545	545	0	0	0



Special Assessment Fund (812)

Purpose

The Special Assessment Fund is used to account for the revenue from special assessments used for the payment of principal and interest on long-term special assessment debt.

Authority

This fund was established and adopted by the City Council on September 17, 1951.

Character

According to the adopted plan the fund is to be used:

• To levy and collect special assessment from residents.

BUDGET REPORT FOR CITY OF MASON FUND: 812 SPECIAL ASSESSMENT FUND

ACCOUNT CLASSIFICATION	DESCRIPTION	2017-18 AMENDED BUDGET	2017-18 PROJECTED ACTIVITY	2018-19 REQUESTED BUDGET	2019-20 REQUESTED BUDGET	2020-21 REQUESTED BUDGET
ESTIMATED REVENUES		DODGET	Activiti	DODGLI	DODGET	DODGLI
Dept 000.00						
	SURPLUS FROM FUND BALANCE	17,085	0	0	0	0
	TAX REVENUE	110,000	110,000	107,000	103,000	103,000
	INTEREST INCOME	23,795	24,260	17,590	11,710	5,975
Totals for dept 000.00-		150,880	134,260	124,590	114,710	108,975
TOTAL ESTIMATED REVEN	JES	150,880	134,260	124,590	114,710	108,975
APPROPRIATIONS						
Dept 000.00						
	CONTRIBUTIONS TO OTHER FUNDS	87,695	92,795	96,355	75,855	72,220
	LOAN PMTS	63,185	63,185	55,865	58,525	51,140
Totals for dept 000.00-		150,880	155,980	152,220	134,380	123,360
TOTAL APPROPRIATIONS		150,880	155,980	152,220	134,380	123,360
		,500		,		
NET OF REVENUES/APPROPRIATIONS - FUND 812		0	(21,720)	(27,630)	(19,670)	(14,385)
BEGINNING FUND BALAN	ICE	397,370	397,370	375,650	348,020	328,350
ENDING FUND BALANCE		380,285	375,650	348,020	328,350	313,965



CAPITAL IMPROVEMENTS PROGRAM 2018 – 2024

Approved March 13, 2018 – Planning Commission Accepted March 26, 2018 – City Council



<u>City of Mason Planning Commission</u> Approved: March 13, 2018 Received: March 13, 2018

John Sabbadin, Chairperson Seth Waxman, Vice Chairperson Lori Hagle, Secretary

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Introduction

A Capital Improvements Program (CIP) is a multi-year planning instrument used to identify needs and financing sources for public infrastructure improvements. The purpose of a CIP is to facilitate the orderly planning of infrastructure improvements; to maintain, preserve, and protect the community of Mason's existing infrastructure system; and to provide for the acquisition or scheduled replacement of equipment to ensure the efficient delivery of services to the community. The CIP is also utilized to ensure that capital improvements are fiscally sound and consistent with the goals and policies of the governing body and the residents of the community.

A comprehensive CIP is an essential tool for the planning and development of the social, physical, and economic wellbeing of the community. This process is a necessary step in an organized effort to strengthen the quality of public facilities and services; provide a framework for the realization of community goals and objectives; and provide a sound basis on which to build a healthy and vibrant community.

The CIP informs Mason residents and stakeholders on how the municipality plans to address significant capital needs over the next six years. The CIP provides visual representations of the community's needs including maps that detail the timing, sequence, and location of capital projects. The CIP can also influence growth because infrastructure can impact development patterns.

Some of the many benefits the CIP provides for the residents and stakeholders include:

- Optimize the uses of revenue
- Focus attention on community goals, needs, and capabilities
- Guide future growth and development
- Encourage efficient government
- Improve intergovernmental and regional cooperation
- Help maintain a sound and stable financial program
- Enhance opportunities for the participation in federal and/or state grant programs

The projects identified in the CIP represent the community's plan to serve residents and anticipate the needs of a dynamic community. Projects are guided by various development plans and policies established by the planning commission, governing body, and administration.

Plans and policies include:

- 20-Year Master Plan
- Downtown Development Authority Plan
- Local Development Finance Authority TIF Plan
- Administrative Policies
- Five-Year Parks and Recreation Plan

Definition of a Capital Improvement

The CIP allows for responsible and thoughtful planning of future major expenditures that are not necessarily financed or automatically included in the annual budgeting process. All capital projects that fit the description under the policy (see Page 6) should be part of this CIP.

Legal Basis of the Capital Improvements Program

The CIP has been authorized by the Michigan Planning Enabling Act (Public Act 33 of 2008). This mandate gives responsibility for preparing a CIP for local Planning Commission bodies, and reads as follows:

125.3865 Capital Improvements program of public structures and improvements/ preparation; basis. Sec. 65. (1) To further the desirable future development of the local unit of government under the master plan, a planning commission, after adoption of a master plan, shall annually prepare a capital improvements program of public structures and improvements, unless the planning commission is exempted from this requirement by charter or otherwise. If the planning commission is exempted, the legislative body either shall prepare and adopt a capital improvements program, separate from or as a part of the annual budget, or shall delegate the preparation of the capital improvements program to the chief elected official or a nonelected administrative official, subject to final approval by the legislative body. The capital improvements program shall show those public structures and improvements, in the general order of their priority, that in the commission's judgment will be needed or desirable and can be undertaken within the ensuing 6-year period. The capital improvements program shall be based upon the requirements of the local unit of government for all types of public structures and improvements. Consequently, each agency or department of the local unit of government with authority for public structures or improvements shall upon request furnish the planning commission with lists, plans, and estimates of time and cost of those public structures and improvements.

Planning and Benefits of the Capital Improvements Program

The CIP is, first and foremost, a planning tool and is dynamic. Each year all projects included within the CIP are reviewed, a call for new projects is made, and adjustments are made to existing projects arising from changes in the amount of funding required, conditions, or time line. A new year of programming is also added each year to replace the year funded in the annual operating budget. With thoughtful foresight and review as a result of a CIP, the many outstanding capital projects that Mason is faced with implementing every year can be viewed as one package, rather than as small, fragmented groups or lists, with no unified sense of focus and direction.

When capital improvements begin with careful planning and study, the City of Mason's chances for receiving state and federal grants are greatly enhanced. Some grants require the inclusion of a CIP with their application. Formulation of a CIP helps those involved to look at alternative funding mechanisms that might not have been considered before. Instead of relying on local revenue sources alone, the CIP allows the City to think more creatively to fulfill Master Plan for Land Use goals and policies. The CIP will continue to develop over time by adding features to gradually improve quality and sophistication. Greater attention shall be devoted to provide more detailed information about individual project requests, program planning, fiscal analysis, fiscal policies, and developing debt strategy. The CIP often avoids reactive planning, and instead replaces it with balanced growth initiatives.

Impact of Capital Budget on the Operating Budget

As new policies and programs are approved, both the operating and capital budgets are impacted. For example, an increase in service levels approved as part of the operating budget would have long-term effects on the Capital Improvements Program. Conversely, a restrictive change to the use of long-term debt would slow capital programs. Regardless of the difference between the operating and capital budgets, the two are interdependent.

Approval of the CIP by the Mason Planning Commission does not mean they grant final approval of all projects contained within the plan. Rather by approving the CIP, the Planning Commission acknowledges that these projects represent a reasonable interpretation of the upcoming needs for the community and that projects contained in the first year of the plan are suitable for inclusion in the upcoming budget.

The community of Mason strives to maximize resources by maintaining a balance between operating and capital budgets. A continuous relationship exists between the CIP and the annual budget. A direct link can be seen between the two documents, as there should be in a strategic planning environment.

Process

Mason Leadership Team: recommends projects from their area of expertise, reviews all projects, evaluates the prioritization of projects based on established criteria, considers funding options, and presents the recommendation to the Planning Commission.

- City Administrator
- City Clerk/Human Resources Director
- Community Development Director
- Finance Director/Treasurer
- Fire Chief
- Police Chief
- Public Works Director

City Administrator: clarifies any issues, finalizes the ratings and approves the CIP draft. The City Administrator recommends the CIP draft at the Planning Commission workshop and presents the CIP at the Planning Commission public hearing.

Mason Planning Commission: reviews the Policy Group's recommendation, conducts workshops (if necessary), receives public input, conducts public hearings, adopts the plan, and requests the governing body to consider incorporating funding for the first-year projects into the budget plan.

Mason City Council: is encouraged to use the CIP as a tool in the adoption of the annual budget process in accordance with the governing body goals and objectives.

Mason Residents: are encouraged to participate in plan development by working with various boards and commissions at the Planning Commission workshops, the Planning Commission public hearings, and at the governing body's budget workshops and public hearings. As always, communication is open between residents, governing body representatives, Planning Commission representatives, and staff.

Policy

As used in the City of Mason Capital Improvements Program, a capital improvements project is defined as a major, nonrecurring expenditure that includes one or more of the following:

- 1. Any construction of a new facility (i.e., a public building, water/sanitary sewer mains, storm sewers, major/local roadways, recreational facilities), an addition to, or extension of, such a facility, provided the cost is \$5,000 or more and that the improvement will have a useful life of three years or more.
- Any nonrecurring rehabilitation of all or part of a building, its grounds, a facility, or equipment, provided the cost is \$5,000 or more and the improvement will have a useful life of three years or more.
- 3. Any purchase or replacement of major equipment to support community programs provided the cost is \$5,000 or more and will be coded to a capital asset account.
- 4. Any planning, feasibility, engineering, or design study related to an individual capital improvements project or to a program that is implemented through individual capital improvements projects provided the cost is \$5,000 or more and will have a useful life of three years or more.
- 5. Any planning, feasibility, engineering, or design study costing \$10,000 or more that is not part of an individual capital improvements project or a program that is implemented through individual capital improvements projects.

Funding Overview

Capital improvements projects involve the outlay of substantial funds making numerous sources of funding necessary to provide financing over the life of the project. Most capital funding sources are earmarked for specific purposes and cannot be transferred from one capital program to another. The CIP has to be prepared with some projections as to the amount of money available. The following is a summary of the funding sources for projects included in the CIP:

Bonds

When the community of Mason sells bonds, purchasers are, in effect, lending the community money. The money is repaid, with interest, from taxes or fees over the years. The logic behind issuing bonds (or "floating a bond issue") for capital projects is that the citizens who benefit from the capital improvements over a period of time should help the community pay for them.

General Obligation (G.O.) bonds: Perhaps the most flexible of all capital funding sources, G.O. bonds can be used for the design or construction of any capital project. These bonds are financed through property taxes. In financing through this method, the taxing power of the community is pledged to pay interest and principal to retire the debt. Voter approval is required if the community wants to increase the taxes that it levies and the amount is included in Mason's state-imposed debt limits. To minimize the need for property tax increases, the community makes every effort to coordinate new bond issues with the retirement of previous bonds. G.O. bonds are authorized by a variety of state statutes.

- Mason currently has one outstanding bond related to the infrastructure put in place on Temple Street. The bond has a remaining payment balance of \$210,000 with a final payment estimated in 11/2020.
- Mason also has one outstanding bond related to the City Hall/Police Station. The bond has a remaining payment balance of \$3,520,000 with a final payment estimated in 04/2040.

Revenue bonds: Revenue bonds are sold for projects that produce revenues such as water and sewer system projects. Revenue bonds depend on user charges and other project-related income to cover their costs. Unlike G.O. bonds, Revenue bonds are not included in the community state-imposed debt limits because the full faith and credit of the community backs them. Revenue bonds are authorized by Public Act of 1933, the Revenue Bond Act. The City of Mason currently has no outstanding revenue bonds.

Building Authority

The Mason Building Authority was established for the purpose of acquiring, furnishing, equipping, owning, improving, enlarging, operating, and maintaining a building or buildings, automobile parking lots or structures, recreation facilities and the necessary site or sites therefore thereof, and the payment of the bond principal and interest for any related debt incurred. The Building Authority functions as a mechanism to facilitate the selling of bonds to finance public improvements.

• Mason currently has one outstanding bond related to the Fire Station. The bond has a remaining payment balance of \$75,000 with a final payment estimated in 10/2018.

Enterprise Fund (Water and Sewer Fund)

In enterprise financing, funds are accumulated in advance for capital requirements. Enterprise funds not only pay for capital improvements, but also for the day-to-day operations of community services and the debt payment on revenue bonds. The community can set levels for capital projects; however, increases in capital expenditures for water mains, for example, could result in increased rates. Enterprise fund dollars can only be used on projects related to that particular enterprise fund.

The revenues generated from the Mason's Water and Sewer system must be set aside and collected in accounts as designated by existing revenue bond ordinances. These revenues are pledged for the specific purposes and transferred in a manner specified by those ordinances.

The City of Mason charges for water service supplied by the system based on a rate schedule measured by water usage. These charges must be sufficient to provide adequate revenues for operations, maintenance, replacements, improvements, and debt retirement. The last utility rate study was completed in 2014, with an update planned in 2018.

 Mason currently has one outstanding loan with the State of Michigan Drinking Water Revolving Fund (DWRF) related to the Water Treatment Plant. The loan has a remaining payment balance of \$4,588,674 with a final payment estimated in 04/2028.

Federal and State Funds

The federal and state governments make funds available to communities through numerous grants and aid programs. Some funds are tied directly to a specific program. The community has discretion (within certain guidelines) over the expenditure of others. For the most part, the community has no direct control over the amount of money received under these programs.

Millages

The property tax is a millage that is one of the most important sources of community revenue. The property tax rate is stated in mills (one dollar per \$1,000 of valuation). This rate is applied to a property's net value, following the application of all exemptions and a 50% equalization ratio. Mason is authorized to utilize millages under Public Act 279 of 1909, the Home Rule Cities Act. The City of Mason's current millage rate is 15.25. Under the Headlee Amendment, the City of Mason City Council is authorized to raise the millage up to 18.485 without a vote of the people.

Special Assessments

Capital improvements that benefit particular properties, rather than the community as a whole, may be financed more equitably by special assessment, i.e., by those who directly benefit. Local improvements often financed by this method in Mason are sidewalk and drive approach improvements.

State Shared Revenue

The City of Mason receives its share of various taxes and fees from programs and requirements by the State of Michigan. This refers to both constitutional and statutory Revenue Sharing payments.

- The Constitutional portion consists of 15% of gross collections from the 4% sales tax distributed to cities, villages, and townships based on their population. The Legislature cannot reduce or increase this amount.
- The Statutory portion is distributed by a formula, set in Public Act 532 of 1998. The Act calls for 21.3% of the 4% sales tax collections to be distributed in accordance with the formula. The Legislature has the ability to reduce the statutory portion based on the State's priorities for the State's budget.

Tax Increment Financing (TIF)

TIF is a municipal financing tool that can be used to renovate or redevelop declining areas while improving their tax base. TIF applies the increase in various state and local taxes that results from a redevelopment project to pay for project-related public improvements.

- For purposes of financing activities within the community of Mason's downtown district, the Downtown Development Authority adopted a 30-year TIF plan in 1984 (extended to expire in 2030) that generates roughly \$70,000 in revenue annually.
- For purposes of financing activities related to Mason's south industrial area, the Local Development Finance Authority Act adopted a 30-year TIF plan in 1989 that generates roughly \$325,000 in revenue annually.

Weight and Gas Tax

Based on a formula set by the State of Michigan, the community of Mason receives a portion of the tax placed on motor fuel and highway usage in the state. The restrictions placed on the expenditure of these funds insure that they will be spent on transportation-related projects or operations and services. These are commonly called Act 51 funds.

• Mason on average receives \$630,000 split between the Major and Local Street Funds.

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CAPITAL IMPROVEMENTS PROGRAM 2018-2024

LIST OF PROJECTS

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Streets, Sidewalks, Bridges (S)

OVERVIEW

Transportation-related issues are a high priority for the City of Mason. The City of Mason contains both public and private roadways. Public roads are owned and operated by the Michigan Department of Transportation (MDOT), the Ingham County Road Commission, and the City of Mason. Private roads are owned and operated by private developments and homeowner groups. The City currently maintains 12.25 miles of major streets, 19.78 miles of local streets, 2.21 miles of cemetery drives, and 2.5 miles of non-motorized trail.

In order to define priorities for the local street and major road rehabilitation programs, the City has a formal asset management program that categorizes roads based on their Pavement Surface Evaluation and Rating (PASER) first. Table 1 illustrates PASER ratings for asphalt pavements.

Rating	Visible Distress	General Treatment and Conditions		
10 Good	None	New construction.		
9 Good	None	Recent overlay.		
8 Good	No longitudinal cracks except reflection of paving joints. Occasional transverse cracks, widely spaced (40' or greater). All cracks sealed or tight (open less than 1/4").	Recent sealcoat or new cold mix. Little or no maintenance required.		
7 Fair	Very slight or no raveling, surface shows some traffic wear. Longitudinal cracks (open 1/4") due to reflection or paving joints. Transverse cracks (open 1/4") spaced 10' or more apart, little or slight crack raveling. No patching or very few patches in excellent condition.	First signs of aging. Maintain with routine crack filling.		
6 Fair	Slight raveling (loss of fines) and traffic wear. Longitudinal cracks (open 1/4"-1/2"), some spaced less than 10'. First sign of block cracking. Sight to moderate flushing or polishing. Occasional patching in good condition.	Shows signs of aging. Sound structural condition. Could extend life with sealcoat.		
5 Fair	Moderate to severe raveling (loss of fine and coarse aggregate). Longitudinal and transverse cracks (open 1/2") show first signs of slight raveling and secondary cracks. First signs of longitudinal cracks near pavement edge. Block cracking up to 50% of surface. Extensive to severe flushing or polishing. Some patching or edge wedging in good condition.	Surface aging. Sound structural condition. Needs sealcoat or thin non-structural overlay (less than 2").		
4 Poor	Severe surface raveling. Multiple longitudinal and transverse cracking with slight raveling. Longitudinal cracking in wheel path. Block cracking (over 50% of surface). Patching in fair condition. Slight rutting or distortions (1/2" deep or less).			
3 Poor	Closely spaced longitudinal and transverse cracks often showing raveling and crack erosion. Severe block cracking. Some alligator cracking (less than 25% of surface). Patches in fair to poor condition. Moderate rutting or distortion (1" or 2" deep). Occasional potholes.Needs patching and repair prior to major Milling and removal of deterioration exten overlay.			
2 Poor	Alligator cracking (over 25% of surface). Severe distortions (over 2" deep). Extensive patching in poor condition. Potholes.	Severe deterioration. Needs reconstruction with extensive base repair. Pulverization of old pavement is effective		
1 Poor	Severe distress with extensive loss of surface integrity.	Failed. Needs total reconstruction.		

Table 1. PASER Rating Overview

The lowest-rated roads in each of these categories would generally be addressed first. However, the last PASER evaluation was completed in 2017 so staff takes into account changes in conditions. PASER ratings will be scheduled and completed on a two-year cycle beginning in 2019.

Following the PASER evaluation, the City looks at underground utilities and considers whether the condition of those utilities would move a street project up in priority. This is followed by the impact to residents and how many property owners would be impacted positivity due to the improvement.

Finally, the City considers the budget and how many streets can be completed within a year based on the resources available. Mason voters have approved that a minimum value of 4 mills must be used for road projects every year. Due to the construction season crossing fiscal years and unforeseen factors impacting the ability for a project to be completed, the City maintains a rolling summary to assure the City is meeting this requirement (see Table A). This allocation can be funded by numerous resources to meet this requirement.

The City's policy is to evaluate sidewalks on any road that is being improved and replace them as needed.

Once prioritized the road work will typically be completed in one of the three following ways:

- Mill and Fill: Consists of grinding the surface layer with a milling machine, hauling and disposing of the milled bituminous pavement. A new lift of hot mix asphalt (HMA) is laced over the milled surface. This treatment methodology can facilitate up to 10 years of additional service life without full reconstruction. This method of surface rehabilitation provides the greatest value in areas where the base layers of pavement do not have extensive cracking and utility repairs or replacements are not warranted. Sidewalks are evaluated and replaced as necessary.
- **Pulverize, Shape and Repave:** Consists of crushing the full depth of the existing pavement and intermixing the pulverized HMA with the aggregate base. This pulverized material is then graded and compacted to the original cross slope of the street. Any excess material is hauled off site. New HMA is placed upon this pulverized section in as many as three lifts. This method provides the equivalent of a new street cross-section without the added expenses of removing and replacing all of the concrete curb and gutter. In addition, the pulverized material can be temporarily stockpiled on the adjacent lane to facilitate any utility repairs or replacements. Sidewalks are evaluated and replaced as necessary.
- **Reconstruction:** Consists of the complete removal and replacement of all components of the street, including but not limited to concrete curb and gutter, existing pavement and gravel section. This method of construction is limited to areas too badly deteriorated to be improved using the Mill and Fill or Pulverize, Shape and Repave methods. After removal, the street is completely rebuilt by regrading the base, placing new aggregate, pouring new concrete curb and gutters, and repaving the road. Often new drainage structures and storm sewer are installed as a reconstruction project. Typically, this method is reserved for circumstances such as a road widening or narrowing or the complete replacement or reconstruction of deep utilities such as a sanitary sewer interceptor. This is also the costliest, most time-consuming and disruptive street construction.

	Required		
Fiscal Year	Appropriation	Actual Spent	Over/ <mark>(Under)</mark>
96/97	507,106.00	803,717.10	296,611.10
97/98	503,411.00	1,134,462.84	631,051.84
98/99	521,918.00	862,454.56	340,536.56
99/00	558,522.00	477,509.15	(81,012.85)
00/01	629,313.00	858,359.18	229,046.18
01/02	666,271.00	1,658,096.87	991,825.87
02/03	764,684.00	454,414.70	(310,269.30)
03/04	792,587.00	888,647.89	96,060.89
04/05	828,705.00	976,705.77	148,000.77
05/06*	739,970.00	1,045,585.41	305,615.41
06/07	824,935.00	648,943.35	(175,991.65)
07/08	871,830.00	1,042,490.52	170,660.52
08/09	916,258.08	2,876,791.12	1,960,533.04
09/10	967,322.26	539,350.61	(427,971.65)
10/11	896,553.96	823,558.74	(72,995.22)
11/12**	871,232.00	3,573.02	(867,658.98)
12/13	860,205.00	68,164.78	(792,040.22)
13/14	869,376.00	1,477,869.35	608,493.35
14/15	853,096.00	480,704.23	(372,391.77)
15/16	864,892.00	1,509,285.83	644,393.83
16/17	853,788.00	369,815.29	(483,972.71)
17/18***	872,460.00	266,211.67	(606,248.33)
Totals	17,034,435.30	19,266,711.98	2,232,276.88

Table 2. Road Appropriation Summary: 1997-2018

* Note:5 Mill to 4 Mill Requirement ** Note: Street Construction Waived

*** Note: Partial Year

Proposed Project Year: 2018-19

Project Number: 2017-S6 South Street - Northbrook Street to West City Limits

Description: The road from Northbrook to the City limit will be pulverized, shaped and repaved thereby restoring the road to excellent condition with an anticipated 20-year life span.

Justification: The road was reconstructed nearly 20 years ago in 1998. The road has a current PASER rating of 4 with a portion of the road rated as 9; however, the higher rating of 9 is due to a recent cosmetic overlay which does not increase the overall longevity of the road. The overlay was intended to patch the road temporarily until this year for reconstruction. Sidewalks will be evaluated and replaced as necessary.

Project Number: 2017-S7 Avon Street - All

Description: Pulverize, shape and repave. The road was last worked on in 1980 and had a total reconstruction in that year. The top course is starting to break down and base is showing cracks through to base course. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. Four homes will be directly impacted by this improvement.

Project Number: 2017-S8 Northbrook Street – South Street to Carom Circle

Description: Full reconstruction and narrowing of road. The road was last worked on in 1996 and was milled and refilled. The road is in poor condition and is in need of spot storm sewer repairs and narrowing. Sidewalks will be evaluated and replaced as necessary. Driveways will be extended to accommodate the road narrowing.

Justification: This is a priority brought forward by Council primarily as a traffic calming action to slow traffic going into this subdivision. The road had a PASER rating of 4. Normal maintenance is no longer adequate. Eighteen homes will be directly impacted by this improvement.

Project Number: 2017-S9 S. Jefferson Street – Oak Street to Kipp Road

Description: Mill and fill. The road was last worked on in 1997 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 5. Normal maintenance is no longer adequate. Thirty-seven homes will be directly impacted by this improvement. MDOT has provided 80% of the funding and the City will be responsible for the 20% local match.

Description: The sidewalk program will evaluate the sidewalks in a designated area of the City. This may be included in our Special Assessments as appropriate. The City will let a bidding package specifically for sidewalk work. See Figure 1.

Justification: Summerwood was selected as these public sidewalks are currently not in compliance with the Americans with Disabilities Act (ADA).

Project Number: 2018-S1 Temple Street Safety Grant From MDOT

Description: The City of Mason pplied for and received a Safety Grant from MDOT to improve the safety crossing of Temple Street in front of the Middle School.

Justification: Eighty percent of the construction cost will be provided by MDOT. A 20% local match is required to accept the grant. Improvements will consist of a mid-block raised pedestrian crossing with striping and flashing beacon advance warning signage. The improvements will be made in two locations at the intersections of Temple and Maple Street and at Temple and Cindy Street.

Project Number: 2018-S32 Columbia Street – Cedar Street to US 127

Description: Pulverize, shape and repave Columbia Street from Cedar Street to the US 127 overpass.

Justification: Records indicate the last time this portion of Columbia was reconstructed was approximately 42 years ago. The pavement has outlived its anticipated useful life while the condition of the road base has deteriorated and been exacerbated by the recent wet weather and fluctuating temperatures. Originally estimated for 2026, this project has been moved to FY 18-19 from FY 21-22 due to the recent deterioration.

Proposed Project Year: 2019-20

Project Number: 2017-S5 Walnut Street - Columbia Street to North End

Description: Pulverize, shape and repave. The road was last worked on in 1989 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 3. Normal maintenance is no longer adequate. Eight homes will be directly impacted by this improvement.

Project Number: 2017-S10 Sidewalk Program: Northwest Quadrant of the City

Description: This program will evaluate the sidewalks in a designated area of the City. This may be included in our Special Assessments as appropriate. The City will let a bidding package specifically for sidewalk work. See Figure 1.

Justification: The current evaluation of sidewalks only occurs when a street is being worked on, which can result in 20 years before that sidewalk is evaluated again. Without a systematic review of the sidewalks, we are currently only allocating resources on a spot basis when the problem becomes a safety hazard. This program will allow us to address affected areas proactively and receive the cost savings of bidding it with a concrete-specific project.

Project Number: 2017-S11 Kerns Road – Cedar Street to Howell Road

Description: Full reconstruction of the road with the addition of sidewalks.

Justification: The road has a PASER rating of 1. Normal maintenance is no longer adequate. No reconstruction records could be found for this street. It does not have curb and gutter and the base of the road is failing due to the limited drainage system in place to serve the road. Eight businesses will be directly impacted by this improvement. This project has been delayed to 2019-2020 in order to coordinate work with the Hayhoe Trail Extension to Kerns and Howell roads. (2018-P3)

Project Number: 2017-S12 W. Elm Street - Henderson Street to Jefferson Street

Description: Pulverize, shape and repave. The road was last worked on in 1998 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. Seven homes will be directly impacted by this improvement.

Project Number: 2017-S13 Park Street – Elm Street to Oak Street

Description: Pulverize, shape and repave. 1998 had total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. The project was moved back due to cost estimates increasing for Jefferson project (2017-S9).

Proposed Project Year: 2020-21

Project Number: 2017-S10 Sidewalk Program: Northeast Quadrant of the City

Description: This program will evaluate the sidewalks in a designated area of the City. This may be included in our Special Assessments as appropriate. The City will let a bidding package specifically for sidewalk work. See Figure 1.

Justification: The current evaluation of sidewalks only occurs when a street is being worked on, which can result in 20 years before that sidewalk is evaluated again. Without a systematic review of the sidewalks, we are currently only allocating resources on a spot basis when the problem becomes a safety hazard. This program will allow us to address affected areas proactively and receive the cost savings of

bidding it with a concrete-specific project.

Project Number: 2017-S14 East Cherry Street – Rogers Street to End

Description: Mill and fill. The road was last worked on in 1997 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 5. Normal maintenance is no longer adequate. Thirty-two homes will be directly impacted by this improvement.

Project Number: 2017-S15 S. Barnes Street – Ash Street to Kipp Road

Description: Mill and fill. The road was last worked on in 1988 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 5. Normal maintenance is no longer adequate. Fifty-six homes will be directly impacted by this improvement.

Project Number: 2017-S16 Maple Street Bridge Repair

Description: Bridge repair due to safety concerns. These repairs are only for the top of the bridge and further repairs will need to be done in the future.

Justification: Bridge was evaluated and the report shows that the concrete head walls have severe spalling and are in need of repair and hand rails on the bridge are not safe.

Proposed Project Year: 2021-22

Project Number: 2017-S10 Sidewalk Program: Southeast Quadrant of the City

Description: This program will evaluate the sidewalks in a designated area of the City. This may be included in our Special Assessments as appropriate. The City will let a bidding package specifically for sidewalk work. See Figure 1.

Justification: The current evaluation of sidewalks only occurs when a street is being worked on, which can result in 20 years before that sidewalk is evaluated again. Without a systematic review of the sidewalks, we are currently only allocating resources on a spot basis when the problem becomes a safety hazard. This program will allow us to address affected areas proactively and receive the cost savings of bidding it with a concrete-specific project.

Project Number: 2017-S17 Center Street – Walnut Street to N. Bush Street

Description: Mill and fill. Staff does not have any records indicating when the road was constructed. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 5. Normal maintenance is no longer adequate. Eighteen homes will be directly impacted by this improvement.

Project Number: 2017-S18 Brookdale Street - Judy Court to Willow Street

Description: Pulverize, shape and repave. The road was last worked on in 1997 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 5. Normal maintenance is no longer adequate. Sixteen homes will be directly impacted by this improvement.

Project Number: 2017-S19 Cherry Street - McRoberts Street to Henderson Street

Description: Pulverize, shape and repave. The road was last worked on in 1998 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 5. Normal maintenance is no longer adequate. Twenty-six homes will be directly impacted by this improvement.

Project Number: 2017-S20 Columbia Street – Orchard Lane to Walnut Street

Description: Pulverize, shape and repave. The road was last worked on in 2009 and was a mill and fill. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. Thirteen homes will be directly impacted by this improvement.

Project Number: 2017-S21 Eaton Drive - All

Description: Pulverize, shape and repave. The road was last worked on in 1979 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. Twenty-four homes will be directly impacted by this improvement.

Project Number: 2017-S22 W. Elm Street – McRoberts Street to Henderson Street

Description: Pulverize, shape and repave. The road was last worked on in 1998 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. Twenty-five homes will be directly impacted by this improvement.

Proposed Project Year: 2022-23

Project Number: 2017-S10 Sidewalk Program: Southwest Quadrant of the City

Description: This program will evaluate the sidewalks in a designated area of the City. This may be included in our Special Assessments as appropriate. The City will let a bidding package specifically for sidewalk work. See Figure 1.

Justification: The current evaluation of sidewalks only occurs when a street is being worked on, which can result in 20 years before that sidewalk is evaluated again. Without a systematic review of the sidewalks, we are currently only allocating resources on a spot basis when the problem becomes a safety hazard. This program will allow us to address affected areas proactively and receive the cost savings of bidding it with a concrete specific project.

Project Number: 2017-S23 Rayner Street – Randolph Street to Columbia Street

Description: Pulverize, shape and repave. The road was last worked on in 1996 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 3. Normal maintenance is no longer adequate. Eleven homes will be directly impacted by this improvement.

Project Number: 2017-S24 Eugenia Drive – Northbrook Street to End

Description: Pulverize, shape and repave. The road was last worked on in 1996 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 5. Normal maintenance is no longer adequate. Fifty homes will be directly impacted by this improvement.

Project Number: 2017-S25 Hall Blvd - Ash Street to South Street

Description: Pulverize, shape and repave. The road was last worked on in 1980 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. Twenty-seven homes will be directly impacted by this improvement.

Project Number: 2017-S26 Columbia Street - Park Street to Jefferson Street to South Street

Description: Pulverize, shape and repave. The road was last worked on in 1999 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary. **Justification:** The road had a PASER rating of 5. Normal maintenance is no longer adequate. Four homes will be directly impacted by this improvement.

Proposed Project Year: 2023-24

Project Number: 2017-S10 Sidewalk Program: North West Quadrant of the City

Description: This program will evaluate the sidewalks in a designated area of the City. This may be included in our Special Assessments as appropriate. The City will let a bidding package specifically for sidewalk work. See Figure 1.

Justification: The current evaluation of sidewalks only occurs when a street is being worked on, which can result in 20 years before that sidewalk is evaluated again. Without a systematic review of the sidewalks, we are currently only allocating resources on a spot basis when the problem becomes a safety hazard. This program will allow us to address affected areas proactively and receive the cost savings of bidding it with a concrete specific project.

Project Number: 2018-S27 Peachtree Place - Columbia Street to South Street

Description: Pulverize, shape and repave. The road was last worked on in 1997 and had a mill and repave. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. Sixty-three homes will be directly impacted by this improvement.

Project Number: 2018-S29 McRoberts Street - Columbia Street to Maple Street

Description: Pulverize, shape and repave. The road was last worked on in 1998 and had mill and fill work done. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. Nine homes will be directly impacted by this improvement.

Project Number: 2018-S30 Steele Street – Ash Street to Elm Street

Description: Pulverize, shape and repave. The road was last worked on in 1996 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

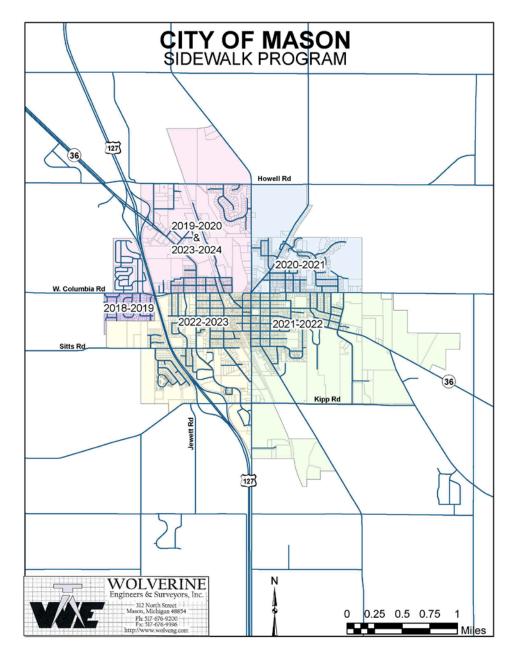
Justification: The road had a PASER rating of 4. Normal maintenance is no longer adequate. Seven homes will be directly impacted by this improvement.

Project Number: 2018-S31 West Oak Street- McRoberts Street to Lansing Street

Description: Pulverize, shape and repave. The road was last worked on in 1998 and had a total reconstruction in that year. Sidewalks will be evaluated and replaced as necessary.

Justification: The road had a PASER rating of 5. Normal maintenance is no longer adequate. Seventeen homes will be directly impacted by this improvement.

Figure 1 - Sidewalk Program



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Utilities: Sanitary Sewer, Storm Water, and Water Distribution (U)

OVERVIEW

Sanitary Sewer: The sewage collection and treatment system consist of a 1.5 Million Gallons per Day (MGD) activated sludge treatment plant, 32 miles of sewer line including interceptors, and four lift stations. The City, like most other communities in Michigan, operates under a National Pollutant Discharge Elimination System permit (NPDES) administered by the MDEQ. This permit establishes the allowable effluent levels to be discharged to the receiving waters, namely Sycamore Creek.

A study was completed by Wolverine Engineers to determine the best method of providing sewer service to areas on the undeveloped east side of Mason. The feasibility study has identified six districts, known as the Rayner Creek Utility Districts, which are served via a common lift station and force main. During 2005, as part of the Temple Street extension from M-36 to Kipp Road, the sewer and pump station were constructed to serve District 3 as this area develops.

Storm Water System: The State of Michigan Department of Environmental Quality regulates Municipal Separate Storm Sewer Systems (MS4). The goal of the MS4 program is to reduce the discharge of pollutants to surface waters of the state. The current gravity system consists of concrete drainage pipes ranging from 6 inches to 42 inches in diameter, along with corrugated metal pipes up to 72 inches in diameter. These pipes are connected to the street network through a series of catch basins. Eventual outflow is to one of the three creeks flowing through town - Sycamore, Willow or Rayner - since the system is separated from the sanitary sewer system.

Maintenance of the storm water system is divided between the City and the Ingham County Drain Commission. The county has designated drains that flow through the City such as the Willow and Rayner Creek Drains.

Water: The City's water system consists of seven wells, two 500,000-gallon elevated storage towers, 600 fire hydrants and one one-million-gallon ground storage tank and approximately 45 miles of water main in various sizes (4" to 16"). The City has a centralized treatment facility; the water is pumped through raw water mains to the treatment plant to remove Radium 226 and 228 as well as iron.

The development of the proposed sanitary sewer and water projects is funded through the Water and Sewer Fund and is based upon system deficiencies and needed improvement to the treatment plant.

Utilities in streets are planned for the first three years of the CIP. The plan is to extend the Utility estimates out to six years next year.

Proposed Project Year: 2018-19

Project Number: 2018-U1 Utilities for Properties on Kipp Road (Klavon's, S & Sue, Vacant Lot)

Description: The extension of water, sanitary sewer and storm sewer to serve the redevelopment of property located at the northeast quadrant of US-127 and Kipp Road.

Justification: The utility extension is necessary to serve the redevelopment of property located within the City that is not currently served by public utilities. Funding for the utility extension is through a tax increment financing plan supported by the County Brownfield Authority.

Project Number: 2017-U3.2 Design and Construction – Waste Water Treatment Plant Upgrades

Description: This is the design and construction of the upgrades to the waste water plant that have been recommended from the study that was done in the 2017-2018 budget. The study looked at the plant and evaluated the processes and condition of the equipment and made recommendations to make improvements to the plant that will put the City of Mason waste water treatment plant back in good condition for another 20 years. This project is to start in 2018-2019 budget and is estimated to be completed in the 2019-2020 budget.

Justification: The study of the waste water Plant will show equipment and processes that need improvement as they were getting to the end of their life cycle. The waste water plant is struggling to meet permit requirements with high flows in the spring and in the summer the equipment cannot produce enough dissolved oxygen to meet the needs of the process. These upgrades will address the problems at hand and design for the next 20 year's growth.

Project Number: 2017-U3.3 Design of the New Department of Public Works Facility

Description: Contract an engineering firm to plan and design a new DPW facility.

Justification: The existing facility is estimated to be nearly 90 years old, built in the 1930s and renovated in the 1970s. A new DPW facility will need to be constructed whether or not the waste water treatment plant expansion is found to be moved to the DPW site. If the DPW site is not needed for the expansion the site is in poor shape and will need to be reconstructed. This design work will be to put a plan in place for future needs and expansion.

Project Number: 2017-U6 Abandon Monitoring Wells by Airport

Description: Abandon two monitoring wells by the Airport that were put in place in consideration of adding a well near the Airport.

Justification: This project was pushed back a year because of other unexpected expenses and a lack of urgency by the airport since they are no longer selling the property. Also, the Airport has determined it is

not selling the property this year which allows the City more time to get this project completed.

Project Number: 2017-U9 Northbrook Street – South Street to Carom Circle

Description: Relocate storm sewer structures to allow for narrowing of the street.

Justification: Narrowing of the street will require the relocation of some storm structures and leads to allow for a narrower road. This project is connected to project number 2017-S8

Project Number: 2017-U10 S. Jefferson Street – Oak Street to Kipp Road

Description: Replace valves on the current water main. Replace storm sewer that is in need of repair.

Justification: The valves on this water main do not work to stop water when working on repairs on other streets. The storm and sanitary sewers were evaluated this year and the sanitary sewer was found to be okay. The storm sewer will need to be replaced as it is in poor shape on the North end of the project. This project is connected to project number 2017-S9

Project Number: 2017-U12 300,000-Gallon Storage Tank Top Sealing

Description: This 300,000-gallon sludge storage tank is the older of the two storage tanks at the WWTP. This tank is used to hold digested sludge until it can be applied to the land as bio-solids.

Justification: The 300,000-gallon tank is receiving inflow from snow melt and rainwater through the cracks in the top of the tank. This inflow reduces the sludge storage capacity of the tank. This storage capacity, along with the other storage tank, is needed to store the digested sludge that accumulates throughout the year. These storage tanks will not be affected by the construction upgrades of the waste water treatment plant.

Project Number: 2017-U13 Well No. 7 Rebuild

Description: Kipp Road Well No. 7 Rebuild

Justification: History of this well indicates the need to rebuild this well every five-to-six years and this well was last serviced in 2012. Well maintenance and regular replacement are critical steps to maintaining the water supply for our residents.

Project Number: 2017-U15 Replace Two Fire Hydrants Behind Mason Plaza

Description: Replace two fire hydrants behind Mason Plaza

Justification: These hydrants break easily and parts are difficult to source. It has also been determined by

Fire Chief Minshall that the hydrants are too close to the building for safety during firefighting operations.

Project Number: 2017-U16 Cathodic Protection for Ground Storage Tank

Description: Cathodic protection for ground storage tank. Cathodic protection is when measures are taken to prevent or minimize electrolytic corrosion of metallic equipment and structures.

Justification: The Finish Water Ground Storage Tank at the Water Treatment Plant was constructed in 2008. This tank is constructed of painted steel and is subject to stray voltage cathodic corrosion. A Cathodic Corrosion Inhibiting System was installed on this tank when new and is currently not operable. The manufacturer of this system is no longer in business and used a proprietor specific system. Other venders have been engaged and do not have the ability to fix the current system. In FY 2015-16 a cathodic study was performed and the recommendation was to install an industry-standard system.

Project Number: 2017-U17 High Service Pump No. 1 Rebuild

Description: Water Treatment Plant High Service Pump No. 1 Rebuild

Justification: The Water Treatment Plant has three high service pumps; two pumps were rebuilt in FY 2016-17. Chlorine has attacked the zinc impregnated in the brass impellers, causing "Zincification." The zinc replaced lead in the manufacture of the impellers mandated by the EPA Lead in Drinking Water Elimination Program in the early 2000s. This issue was unforeseen when these pumps were originally specified for the Water Treatment Plant completed in 2008. The rapid drop in performance necessitated the emergency rebuild of pumps #2 and #3. Stainless steel impellers were specified in the rebuild of pumps #2 and #3. Pump #1 is demonstrating the same indications of "Zincification."

Project Number: 2017-U18 Replace Chlorine Analyzer for the High Service Pump Room

Description: Replacement of chlorine analyzer for finish water in 2018-2019

Justification: The Water Treatment Plant was originally designed with two Chlorine residual level analyzers. These analyzers are expensive to operate and required frequent maintenance. The post filter analyzer has been updated with another brand/process machine with more capabilities and less expense and maintenance. It is beneficial to replace this analyzer to save time in frequent maintenance and expense of monthly reagent replacement. Standardization of brand/process machines will save expense on service supplies and spare parts.

Project Number: 2018-U35 BS&A Software Work Order Application

Description: BS&A work order application is designed for centralized tracking of both non-integrated as well as integrated (i.e., utility billing, community development and requests for service) work orders.

Justification: This program will help the Public Works Department track and manage resources to help better service our customers. Our goal is to have our costumers be able to be heard and have a quick

response from our staff with the ability to track the costs of work being done for asset management.

Project Number: 2018-U36 Sewer Push Camera Replacement

Description: Push camera used to investigate inflow problems in small leads

Justification: Our current one has broken this year and needs to be replaced. This is a vital tool for doing investigations for sewer inflow investigation.

Project Number: 2018-U37 Log Jam Removal in the Sycamore Creek

Description: The Sycamore Creek currently has numerus log jams in the creek downstream of the Waste Water plant that need to be removed.

Justification: During high flow events in the creek, these log jams artificially raise the creek level interrupting the out flow from the Waste Water Plant into the creek. his causes major operational issues in the treatment process of the waste water plant.

Proposed Project Year: 2019-20

Project Number: 2017-U11 Turbine Aeration Blower at POTW (Publicly Owned Treatment Work)

Description: Variable speed turbine blower used to supply oxygen to the activated sludge process. This project was pushed back to year 2019-2020 because the study has not been completed yet.

Justification: The Hoffman Blowers currently in use supply oxygen to the activated sludge process. These blowers have become worn and less productive. During hot weather events these blowers do not supply enough oxygen to aeration tanks to maintain the desired dissolved oxygen levels needed to provide adequate ammonia removal. Ammonia removal is a critical process in treating waste water and must be achieved to maintain compliance with the NPEDS permit. It has been estimated that the electrical cost savings on this variable speed turbine blower could show a payback to the City within five years.

Project Number: 2017-U14 Department of Public Works Facility Design and Construction

Description: A new facility will need to be built to allow for the Waste Water Plant to be expanded and because the existing facility is reaching the end of its useful life. This new facility will house all public works activities and equipment for the future needs of the City of Mason.

Justification: When the City upgrades the Waste Water Treatment Plant the DPW facilities may need to be relocated. This anticipated relocation provides the opportunity to consolidate all operations to a single point including streets, water, sewer, parks and cemeteries. The conceptual DPW facility will put all facets of the City Physical Plant operations under one roof. This will aid in streamlining the operations, supervision and coordination of the DPW.

The greatest amount of space will likely be dedicated to housing all vehicles and equipment indoors. This will reduce stresses particularly in the winter months and could result in an increase in vehicle longevity and/or salvage values. In addition, greater controls of consumable items, such as vehicle parts and water fittings, will be gained through the elimination of multiple storage areas. As was the case with the recently constructed Water Treatment Plant, an understanding of future needs and expansion will be given to the overall dimensions of the proposed DPW building. The building will also include storage currently housed at Fire Station 2, so that property can be sold and provide for additional document storage needed for the City Hall facility.

Project Number: 2017-U19 Kerns Road – Cedar Street to Howell Road

Description: New storm sewer and extend sanitary sewer to Cedar Street.

Justification: There are currently no storm sewer pipes on this street and the sanitary sewer only goes 3/4 of the way down the street. While we are putting in curb and gutter, it is the ideal time to address these issues. This project is connected to project number 2017-S11

Project Number: 2017-U20 W. Elm Street - Henderson Street to Jefferson Street

Description: Replace 4" water main under the bridge to Park Street then up to Oak Street with new 8" main and valves.

Justification: The water main that went under this bridge was washed out in the 1970s and there is very poor fire flow. This will also improve water quality as the current main is 4". This project is connected to project number 2017-S12.

Project Number: 2017-U21 Park Street – Elm Street to Oak Street

Description: New 8" water main from the bottom of the hill at Elm and Oak. This is part of the W. Elm to Henderson Project.

Justification: This is part of the water main loop from W. Elm to Oak and will eliminate a dead end. This will increase fire flow to the west side of town. This project is connected to project number 2017-S13.

Project Number: 2017-U22 Stop Gates for Aeration Discharge Piping

Description: Stop gates located at the entrance and at the outfall of the "bottle neck" piping that was installed in 2016 between the aeration tanks and the secondary clarifiers.

Justification: These gates would prevent this pipe from collecting unwanted flow during normal operations conditions and will reduce the amount of settable solids forming in the pipe. These solids could build up in the pipe creating a restriction or a stoppage of flow. These gates would be opened when

needed during high flow conditions.

Project Number: 2017-U23 Well No. 6 Rebuild and New Variable Frequency Drive (VFD)

Description: Franklin Farm Well No. 6 rebuild and new VFD

Justification: History of this well indicates the need to rebuild this well every five-to-six years and this well was last serviced in 2015. Well maintenance and replacement are critical to maintaining the water supply for our residents. Original VFD installed in 2008 on all other wells in 2008 have failed. Life cycle for VFDs of this size are 10 years. We have changed the VFD brand for better service.

Project Number: 2017-U24 Study of Sewer Flow on Mason Street

Description: Study of sewer flow on Mason Street.

Justification: This sewer is running over 80% full most of the time and the City needs to plan for the future of this line. The City will have to either upsize this line or put a second line in to relieve some flow off this line. This line takes the flow from Cedar Street and could be a limiting factor for future growth on Cedar Street.

Project Number: 2017-U25 Gutters for Water Treatment Plant

Description: Rain gutters for entire Water Treatment Plant.

Justification: The Water Treatment Plant was constructed in 2008. In an effort to control construction costs, the rain gutters on the plant were reduced to installation over the doors. Water management for the administration portion of the Water Treatment Plant is essential to keep the foundation and sidewalk of the building stable. The process end of the Water Treatment Plant is in need of rainwater management to keep the asphalt around the plant from excessive wear and tear.

Project Number: 2017-U26 New Well at Franklin Farms

Description: New well at Franklin Farms site. The proposal is to drill a small-bore deep well at the Franklin site and case off the bore past the zone of collapse. A submersible pump would be installed to pull water from the lower formation. If approved, the original vertical turbine pump of Well No. 6 would be reengineered and a more economical submersible pump would be installed during the well rebuild scheduled for this year. This would be similar to the setup of Wells No. 9 and No. 10. This will save considerable funds as opposed to building a new well site. The configuration will likely yield more water from this site than current production.

Justification: The well bore for the Franklin well is compromised. There is screen in the bottom of this well to stabilize the bore from collapse. The bore is also not aligned with the screen so total well cleaning is not possible. The production has fallen off from the original level to approximately 30%. An additional

well at the Franklin Well No. 6 site is being requested.

The likelihood of the City of Mason utilizing Well No. 3 at the north tower site is unlikely. It will be too expensive to install a water main to pump to the Water Plant or install treatment on site. To keep this well on standby status is also expensive. Monthly and quarterly testing is a draw on resources that will bear no fruit.

Proposed Project Year: 2020-21

Project Number: 2018-U32 South Water Tower Interior Maintenance and Repair

Description: Clean out inside the bowl and sand blast and repaint the wet interior of the south water tower.

Justification: The South water tower was inspected in 2017 and was found to have some paint flaking and bare metal showing on the interior of the bowl where the water is stored. It was recommended to have the interior wet section of the bowl sand blasted and repainted to extend the life of the tower. There was also Ice damage to the ladder inside the bowl that will need to be fixed.

Project Number: 2017-U8 Replace Programmable Logic Controllers (PLC) on 3 Wells

Description: Supervisory Control and Data Acquisition (SCADA) Control Work Upgrades on PLC, power supply and any control panel issues form the original instillation. This project is to do three wells at a time to help reduce costs on this project.

Justification: Control Wave Programmable Logic Computer boards are the originals installed in 2002. These PLCs are not available or repairable. The low voltage power supplies for the control panels are experiencing stability issues. There are control issues at all three sites. The upgrades to sites will allow staff to be more effective and efficient with system operations. This is the first phase of the three-year replacement cycle for the three controllers plan.

Project Number: 2017-U27 Cherry Street – Rogers Street to End

Description: Sewer main replacement and manhole replacement.

Justification: The sanitary sewer was constructed in 1940 and needs to be replaced. It has clay tile and inflow problems. The sanitary manholes are brick and in poor shape, requiring replacement.

Project Number: 2017-U28 S. Barnes Street – Ash Street to Kipp Road

Description: New water main and valves to replace existing 4" and dual mains.

Justification: This is an old water main from the early 1900s from Ash Street to Bond. Upsizing to 8" water

mains and eliminating places where dual mains exist will help with firefighting ability and water quality. It will also allow staff to isolate for water main breaks.

Project Number: 2017-U29 Generators for ISD* and Curtis Street Lift Stations

Description: Install standby generators for ISD and Curtis Street lift stations.

Justification: Staff gets called out to these locations multiple times a year for power-related problems. This requires them to have a bypass pump or set up portable generators for as long as three days at a time for power outages.

*ISD = Ingham Intermediate School District. When this station was originally installed, ISD was the only user. While the users have changed, the name of the lift station has remained.

Project Number: 2018-U33 Well No. 4 Rebuild

Description: Hayes Park Well No. 4 Rebuild

Justification: History of this well indicates the need to rebuild this well every 5-6 years and this well was last serviced in 2015. Pump efficiency testing will be another tool to use for indicating the need to rebuild this well at the time. Well maintenance and replacement are critical to maintaining the water supply for our residents.

Proposed Project Year: 2021-22

Project Number: 2018-U34 Well No. 5 Rebuild

Description: Ash Street Well No. 5 Rebuild

Justification: History of this well indicates the need to rebuild this well every five-to-six years and this well was last serviced in 2016. Well maintenance and replacement are critical to maintaining the water supply for our residents.

Proposed Project Year: 2022-23

Project Number: 2018-U37 Well No. 10 Rebuild

Description: Temple Street Well No. 10 Rebuild

Justification: History of this well indicates the need to rebuild this well every five-to-six years and this well was last serviced in 2016. Well maintenance and replacement are critical to maintaining the water supply for our residents.

Proposed Project Year: 2023-24

Project Number: 2017-U8 Replace Programmable Logic Controllers (PLC) on Three (3) Wells

Description: Supervisory Control and Data Acquisition (SCADA) Control Work- Upgrades on PLC, power supply and any control panel issues form the original installation. Wells are improved on a three-year cycle, three wells at a time, which helps to reduce project costs. This is the second phase of the three-year replacement plan for three controllers.

Justification: Control Wave Programmable Logic Computer boards are the originals installed in 2002. These PLCs are not available or repairable. The low voltage power supplies for the control panels are experiencing stability issues. There are control issues at all three sites. The upgrades to sites will allow staff to be more effective and efficient with system operations.

Project Number: 2018-U39 Well No. 9 Rebuild

Description: Temple Street Well No. 9 Rebuild.

Justification: History of this well indicates the need to rebuild this well every five-to-six years and this well was last serviced in 2016. Well maintenance and replacement are critical to maintaining the water supply for our residents.

Project Number: 2018-U40 North Water Tower Exterior/Interior Evaluation and Repaint

Description: This is a place holder and estimate for a repaint for the North water tower.

Justification: During the last inspection of the North water tower it was suggested that the City plan for a tower repaint in 20 years. This is only a recommendation from the inspector; the tower will be inspected every five years and this time line may be extended.

Parks, Cemetery and Forestry (P)

OVERVIEW

The City of Mason operates Mason's only cemetery, Maple Grove Cemetery, located in the central portion of the City within the northern sector. Established in 1844, it comprises approximately 38 acres with additional acreage available for expansion. Sycamore Creek flows along the eastern edge of the property which is important to the development of the Hayhoe Riverwalk Trail throughout the City. Approximately 50 burials are performed on average per year. The older portion of the cemetery has been listed on the National Register of Historic Places.

The City of Mason owns and operates eight municipal parks within the City limits totaling 92.74 acres and includes a wide variety of seasonal recreation activities.

Property	Park Type*	Service Area**	Acres	Description/Facilities
Laylin Park	NP	CQ	7.2	Two stocked fishing ponds w/fishing docks, catch/release, picnic shelter, restrooms, picnic tables, grills, playground equipment
Lee Austin Park	NP	N	0.9	Sycamore Creek/Hayhoe Riverwalk Trail, picnic tables, grill, workout equipment
Hayes Park	СР	VS	9.22	Lighted softball field, basketball court, two tennis courts, sledding hill, playground equipment, shelter, restrooms, picnic tables, grills
Bond Park	NP/SU	N	5.3	Lighted softball field, skateboard park, roller hockey rink, drinking fountain, restrooms, Rayner Creek
Griffin Park	NP	N	0.65	Historical markings, landscape plantings, picnic table, gazebo
Bicentennial Park	SU	VS	2.27	Pink school house, serves as one of Mason Historical Society museums
Maple Grove Park	NRA	CQ	5.2	Undeveloped property, Sycamore Creek, used for nature walking
Rayner Park	СР	EC	62	Playground, one large soccer playing field, one small soccer practice field, basketball court, one baseball field, picnic shelter, picnic tables, grills, nature area
Hayhoe Riverwalk Trail	РТ	VS	2.5 miles	Nature walk/trail heads

Table 4- City of Mason Inventory of City Parks

*Park types: NP (Neighborhood Park), CP (Community Park), NRA (Natural Resource Area), SU (Special Land Use), PP (Private Park), PT (Park Trail)

**Service area: N (Neighborhood), CQ (City Quadrant), VS (Village/Surrounding Townships), EC (Entire County)

Proposed Project Year: 2018-2019

Project Number: 2017-P8 Laylin Park Improvements

Description: Rebuild two bridges over open drain. Enhance existing walking path with a new walking path entrance off Columbia St. Upgrade pavilion with rest room improvements, new roof and electrical. Add permanent handicap accessible picnic tables and grills to north side of park. New fishing docks for both ponds. Stock ponds with fish.

Justification: All the above listed improvements were presented to and discussed at a neighborhood forum in December 2017. The attendees voted on improvements offered during the forum.

Project Number: 2018-P-1 Howell Road - Hayhoe Riverwalk Trailhead (Dart Trailhead)

Description: Extension of Hayhoe Riverwalk Trail along the south side of Howell Road from the current terminus north of Riverwalk Subdivision to Kerns Road, including the construction of a trailhead parking area on the City of Mason property.

Justification: The River Walk extension and trailhead provide needed parking and safety improvements for users of the River Walk and begin the link to the Cedar Street corridor.

Project Number: 2018 P-2 Howell Road - Hayhoe Riverwalk Trail Extension

Description: Extension of Hayhoe Riverwalk Trail along the south side of Howell Road from the current terminus north of Riverwalk Subdivision to Kerns Road, including the construction of a trailhead parking area on the City of Mason property. This project is to the complete the new construction of the next phase of the Hayhoe Riverwalk Trail that will bring it to the northeastern corner of the City of Mason near Dart Headquarters, in preparation for a connection with the trail from Delhi Township's Sycamore Trail. This project has been identified as a regional priority corridor of the Ingham County Trails and Parks Comprehensive Report. The trail extension and trailhead will be owned by the City of Mason, and the Ingham County Road Commission owns the right of way where the trail will be placed. They have approved their support of the trail location on that right of way. The City of Mason owns the land where the trailhead will be located. This extension will address safety concerns along Howell where no sidewalk exists and eliminate parking on the side of the road.

Justification: The Hayhoe trail is a shared-use trail that passes through Lee Austin Park and Maple Grove Cemetery, close to downtown Mason wandering predominantly by the Creek. One of the challenges with the trail is the lack of a safe entrance from the north. Visitors park on the edge of Howell Road (55 mph) and our police department has indicated that there are major traffic and safety concerns with this practice. This trailhead and extension will solve that issue, while completing a critical piece of the puzzle that will ultimately connect the Hayhoe Riverwalk Trail through Delhi and finally to the City of Lansing. The City has received funding for majority of this project through grants and private donations.

Project Number: 2018-P3 Planning: Parks/Recreation Plan – 5-year update (minor)

Description: The City of Mason Parks/Recreation Plan outlines the plan for operations, maintenance, capital improvements and programming of the City's parks and trails. Public engagement is a critical component of the planning process and community input will be obtained to inform decisions about park and trail improvements. A minor update is recommended to maintain grant eligibility with a major update in the next five-year cycle to coincide with the Master Plan update and the 2020 Census.

Justification: The Parks/Recreation plan is required by statute in order to be eligible for grants, in particular, the Michigan Department of Natural Resources (DNR). The plan provides detailed descriptions of our parks spending and ensure that the community members' vision for and usage of the parks is considered in the decision-making process for improvements. The plan also serves as documentation of our compliance with State and Federal requirements such as the Americans with Disabilities Act.

Project Number: 2018-P5 City Tree Evaluation

Description: This is an evaluation of all City-owned trees. This will provide City staff with the health condition of each tree size, type, and geographical location. This information could be brought into a GIS map layer of the City.

Justification: Maintaining the tree canopy is important to a city. A tree canopy will moderate storm water runoff to ease pressure on the storm water system during a storm event to lessen flooding. This is also a great process to help City staff plan for tree removals and replacements and assess the condition of our City trees.

Proposed Project Year: 2019-20

Project Number: 2017-P10 Bond Park Improvements

Description: TBD based upon Recreation Plan recommendations.

Justification: Evaluate usage and input from the neighborhood to determine improvements.

Project Number: 2018 P-3 Kerns Road - Hayhoe Riverwalk Trail Extension

Description: Extension of Hayhoe Riverwalk Trail along the east side of Kerns Road from Howell to Cedar Street, due to land constraints on the west side. This will connect to the Howell Road Extension CIP 2018-P1 anticipated to be completed in the Summer of 2018. This project would be done in coordination with the complete reconstruction of Kern Road. During the ongoing analysis of the Howell Road extension, it became clear that many pedestrians, especially from Angel House, are currently walking on Kerns Road to Howell to get to the trail. Based on that, the City believes a better solution would be a wider 10' extension of the trail instead of the planned sidewalk.

Justification: No sidewalks currently exist along this road and it is one of the few City roads remaining that does not have pedestrian access. This extension will address safety concerns along Kerns Road where no

sidewalk exists and encourage use of the trail to get to business establishments. The City is currently pursuing grant funding to help offset the costs of this extension.

Proposed Project Year: 2020-21

Project Number: 2017-P11 Hayes Park Improvements

Description: TBD based upon Recreation Plan recommendations

Justification: Evaluate usage and input from the neighborhood to determine improvements.

Proposed Project Year: 2021-22

Project Number: 2017-P14 Griffin Park Improvements

Description: TBD based upon Recreation Plan recommendations.

Justification: Evaluate usage and input from the neighborhood to determine improvements.

Project Number: 2017-P4 Lee Austin Park improvements

Description: TBD based upon Recreation Plan recommendations.

Justification: Evaluate usage and input from the neighborhood to determine improvements.

Proposed Project Year: 2022-23

Project Number: 2017-P13 Rayner Park Pond Dredging

Description: TBD based upon Recreation Plan recommendations.

Justification: Evaluate usage and input from the neighborhood to determine improvements.

Proposed Project Year: 2023-24

Project Number: 2017-P12 Rayner Park Improvements

Description: TBD based upon Recreation Plan recommendations.

Justification: Evaluate usage and input from the neighborhood to determine improvements.

Project Number: 2018-P3 Planning: Parks/Recreation Plan – 5-Year Update (major)

Description: The City of Mason Parks/Recreation plan outlines the plan for operations, maintenance, capital improvements and programming of the City's parks and trails. Public engagement is a critical component of the planning process and community input will be obtained to inform decisions about park and trail improvements. A major update is recommended to account for changes related to the Master Plan update and the 2020 Census data.

Justification: The Parks/Recreation plan is required by statute in order to be eligible for grants, in particular, the Michigan Department of Natural Resources (DNR). The plan provides detailed descriptions of our parks spending and ensure that the community members' vision for and usage of the parks is considered in the decision-making process for improvements. The plan also serves as documentation of our compliance with State and Federal requirements such as the Americans with Disabilities Act.

Project Number: 2018-P5,6,7,8 Hayhoe Trail Internal Loops – East, North, South, West

Description: TBD based upon Recreation Plan recommendations.

Justification: Dependent upon final plans.

Project Number: 2018-P15 Second Drive - Cemetery

Description: Put second entrance into the Cemetery on East Street.

Justification: This is a second entrance into the Cemetery that will help with traffic and give our residents a second entrance.

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Motor Vehicle Pool (MVP)

The City of Mason maintains a motor vehicle pool (MVP) consisting of over 59 trucks, cars, and pieces of motorized equipment. Each one has a lifespan determined by a combination of information from the manufacturers, condition based upon maintenance records including number of miles/hours between repairs, and the trade-in value compared to estimated maintenance costs. Below is a summary of the MVP and replacement schedule for each MVP type. The detailed replacement schedule showing the fiscal year of replacement can be found in the CIP Budget on page 57.

				# of Years Between	# of Replacements Per
Department	Туре	Units	Lifespan	Replacement	Rotation
Police	Patrol Cars	5	5	1	1
Police	Detective Car	1	10	10	1
Fire	Command Truck	2	10	5	1
					1 received from
			_	_	DPW/WTP ¾ Ton
Fire	Brush Truck	1	5	5	4x4 Truck
	3/4 Ton 4x4 Front V-plow		10		
Fire	Pick-up Truck	1	10	5	1 from DPW
DPW	Mowers	5	6	1	1
DPW	5-yard Dump/Plow Truck	4	20	5	1
DPW	Salt Spreaders	2	20	20	2
					1 purchased, old
	3/4 Ton 4x4 Front V-plow				truck goes to Fire
DPW	Pick-up Truck	2	10	5	Dept. (above)
	3/4 Ton 4x4 Front V-plow				
DPW-WTP	Pick-up Truck	1	10	10	1
DPW-WTP	Mower	1	6	1	
DPW	1/2 Ton 2x4 Pickup trucks	9	10	1	1
DPW	SUV-Personnel	1	8	8	1
	1 1/4 ton Front Plow Dump				
DPW	Truck	1	15	15	1
DPW	Man lift truck	1	25	25	1
DPW	Street Sweeper	1	25	25	1
	Vactor/Sewer Rodding				
DPW	Truck	1	25	25	1
DPW	Front End Material Loader	1	3	3	1

Table 3. City of Mason MVP Summary and Replacment Schedule

			1		
DPW	Back Hoe	1	25	25	1
DPW	4x4 Universal Terrain Vehicle (UTV) - Tool Cat	1	20	20	1
DPW	6x4 UTV (currently JD Gator, to be replaced with Tool Cat)	1	20	20	1
DPW	20-yard Leaf Loader	2	25	25	2
DPW	Utility Tractor	1	25	25	1
DPW	Utility Tractor with Front Loader and Belly Mower	1	25	25	1
DPW	Utility Tractors with Brush Hog	2	25	25	2
DPW	High Cubic Feet per Minute (CFM) Air Compressor with Jack Hammer	1	25	25	1
DPW	Trailers in various configurations	6	20	20	6
DPW	75 kilowatt (kw) Stand By Portable Generators	2	40	40	2
DPW	Other equipment		20	as needed	as needed
	Total Vehicles/Equipment	59	17		
	plus Other Equipment		Avg. Lifespan		

Building, Property and Equipment (B)

OVERVIEW

Administrative Services and City Hall: The current City Hall was built in 2010 and houses the following Departments: Administration, Assessing, Finance, Police, and Zoning and Development.

The Council Chambers and Community Room is located on the main floor of City Hall. This is a multipurpose room that can be divided into two meeting rooms by tract walls, facilitating more than one event at a time. It is primarily used for City Council meetings, various other board and commission meetings, election precincts for all elections, as well as the Mason Area Seniors Club. This room is used by a variety of groups and residents for various functions.

Fire Services: The Mason Fire Department operates out of two stations. Station 1 (12,403 square feet) was built in 1998 and is located at 221 West Ash Street adjacent to City Hall. The building houses the administrative offices as well as most of the firefighting equipment. Station 2 is located at 615 Curtis Street and was built in 1976. The 1,800 square-foot building currently houses Ingham County Hazardous Materials equipment, reserve firefighting equipment and a DPW pump. The City plans to relocate the items in Station 2 to the new DPW facility and sell the property to reduce maintenance costs.

Department staffing consists of a full-time Chief, a paid on-call Assistant Chief, Captain, two Lieutenants and 34 Engineer, Firefighter and/or Trainees for a total of 39 members. The fire service area includes the City of Mason, Aurelius Township and Vevay Township, and a portion of Alaiedon Township for a total of 85 square miles serving a population of approximately 16,000 residents.

Police Services: The Mason Police Department, a full-time, full-service law enforcement agency, is conveniently located on the first floor of the Mason City Hall at 201 West Ash Street. The Department staff is comprised of the Chief of Police, two patrol sergeants, one detective corporal, nine police patrol officers, one code enforcement officer, and one clerical support members responsible for all staff support services.

Library: The Mason Library at 145 West Ash is owned by the City of Mason and operated by the Capital Area District Library as part of its 13-branch library system serving 13 communities and 23 municipalities. The building was commissioned by Mr. Albert Hall and constructed in 1938 as a memorial to his wife, Ada. Through the years it has undergone two expansions/renovations bringing the total area used to 6,424 square feet on three floors. A major renovation of the Mason Library was completed in 2012, which included upgraded equipment, interior remodeling, updated furnishings, roof repairs, partial window replacement, storm sewer upgrade and landscaping.

Proposed Project Year: 2018-19

Project Number: 2017-B3.1 Police: Portable Radios

Description: Five portable radios

Justification: The Department needs to upgrade its portable radios. Ingham County has begun the process of replacing the county-wide system but has no timeline for completion. The Department needs 16 units over three years, modifying its purchases as the prospect of the County's initiative comes to fruition. The Department intends to purchase five units this year, of a model that can be converted to other systems to replace two patrol radios and supply three reserve officers with an assigned unit.

The Department's portable radios have become outdated and unsupportable by the single proprietary vendor who now offers a smaller updated version compatible to the current county-wide radio system and can be programmed to other system networks. Costs and frequency of repairs are increasing and as on-shelf parts become less available, the chance of units going off line increases. Each radio is programmed to an individual officer for tracking and safety purposes so each officer is assigned a unit.

Project Number: 2017-B4 Building: Landscaping and Outdoor Lighting Conversion to LED

Description: Remove and replace existing landscaping around City Hall that is overgrown and that requires maintenance and weeding. Recommending more visually appealing landscaping designed around the windows and design of the building with a focus on less maintenance.

Convert 29 exterior light fixtures to LED, including exterior building sconces (12), canopy can lights (10), and parking pole lights (7).

Justification: Much of the existing landscaping is overgrown and does not compliment the building. Many windows are blocked due to the placement and variety of the shrubs and trees. It is conducive to weeds and regularly contains poison ivy. The grasses have grown together and require frequent trimming as they obstruct the sidewalks and are unsightly. This project would improve the look of City Hall while reducing the costs of maintenance.

LED fixtures require less staff time for bulb replacement and use a fraction of the energy. This will make staff more efficient and save on utility costs.

Project Number: 2017-B6 Fire: Fire Engine 809/Tower 808

Description: Engine 809 is a 1990 Grumman built on an HME chassis. It currently responds as our first-out pumper in the townships and for mutual aid and second-out in the City. As it is a pre-1991 apparatus, the National Fire Protection Agency recommends that it be put in reserve or replaced. Tower 808 is a 2001 Pierce 105' aerial platform truck and makes few runs as a ladder. Staff recommends selling T808 and consolidating Engine 809's replacement into one vehicle being a 75' Quint ladder truck.

Justification: NFPA 1911 Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire

Apparatus recommends that fire apparatus manufactured prior to 1991 but less than 25 years old be placed in reserve status and any pre-1991 apparatus replaced. Tower 808 is a great piece of equipment; however, it is often too large to maneuver into the majority of our fire scenes making it less effective. It is not used as a ladder and ends up staged at the road. A smaller piece of equipment would be dispatched first and used more frequently.

Project Number: 2018-B4 IT: BS&A Timesheet Program

Description: BSA Timesheet Software Module

Justification: Currently we have different timekeeping in all departments making it inconsistent and very time-consuming. The Timesheet Module will integrate with the Human Resource and Payroll systems. The Timesheet program would be loaded on computers in all the departments giving employees access to enter their own time and submit to the supervisors for approval. The Timesheet modular will make the payroll process more efficient, consistent and more accurate.

Project Number: 2018-B4 IT: BS&A Cemetery Upgrade and BS&A Human Resource Upgrade

Description: BS&A Cemetery Software Module and BS&A Human Resource Module

Justification: Currently our cemetery system is completely handwritten and a time-intensive process. By implementing an electronic cemetery record system, it will allow for quick access to cemetery records for all employees involved in the process of cemetery lot purchases and grave openings/closings, as well as increase employee productivity by decreasing the processing time of cemetery records.

Currently we have no Human Resource software module. With the implementation of the Clerk/Human Resource position it has become apparent that this position needs access to certain Human Resource information as well as a place to track important personnel-related information. In addition, the module is set up to provide job posting and application tracking which would provide a smoother hiring process.

Project Number: 2018-B6 IT: AV Room Technology Patch

Description: Convert the video control system to a manual control system. Revise the lectern presentation system so presentations can easily be incorporated into the final program. Revise the control system responsible for control of the in-room projection system. Revise the video camera monitoring system. Simplify the live-stream signal flow and associated physical connections.

Justification: The AV system is outdated and complicated, resulting in difficulties in the broadcast of City Council and Planning Commission meetings.

Project Number: 2018-B7 Planning: Cedar/127 Corridor (Transportation and Land Use)

Description: Sub-area corridor study along the Cedar/127 Corridor to evaluate transportation infrastructure improvements that support and maximize land-use development opportunities in

accordance with the community's vision and master plan.

Justification: The City of Mason is growing as a place for new and renewed investment. Available land for development is becoming scarcer. The Cedar/127 Corridor is an area that is served by existing infrastructure, contains undeveloped and under-developed land and is easily accessible to/from highway U.S. 127. This area was identified in the community's Master Plan as an area to incentivize future growth. A professional corridor study will position Mason to maximize capital funding, grants, zoning, and partnerships with Michigan Department of Transportation and Ingham County to ensure changes in this corridor result in a well-planned area that supports quality development for current and future residents and businesses.

Project Number: 2018-B24 Building: Rental Space Furniture Replacement

Description: Replace tables, chairs and other items as necessary in the rental space

Justification: The City Hall offers space available to our community for rent to accommodate special events such as parties and club meetings. Average wear and tear on tables, chairs and other furniture in those spaces is to be expected. Chairs that are worn and stained need to be replaced, as well as tables with wear or damage that make them unsafe.

Proposed Project Year: 2019-20

Project Number: 2017-B3.1 Police: Portable Radios

Description: Portable Radios (8)

Justification: The current radio system used by Ingham County is not going to be supported by the manufacturer after 2021. The 911 Advisory Committee is in the process of deciding on the replacement of the radios and system. The replacement radios purchased will be compatible with the new system upgrade.

Project Number: 2017-B5 Building: Library Improvements

Pending the results of the Library Facilities Evaluation, this line item combines the previous Phase I and Phase II Library projects.

Description: Tuck pointing is needed in many areas of the building exterior, particularly the chimney, near doors and windows, and foundation. Replace 27 exterior windows. Relocate basement bathrooms to first floor garage to make them ADA compliant. Install hot water circulation pump to all facility sink faucets. Install new central air conditioning system and a fire alarm system. Install ADA automatic door and push button. Remove/replace ceiling tiles in magazine room and book rooms. Create hallway doorway pass-through from magazine room to front desk.

Justification: Exterior brickwork is preventive maintenance. There are 27 original exterior windows that remain in the building. These windows are single pane, steel frame and are rusting in many places and

very energy inefficient. The current bathrooms are located in the basement and are inaccessible to persons with disabilities. Hot water supplied to bathrooms and sink faucets is supplied by a single hot water heater in the basement. A new central air system has been requested by CADL to help preserve the collections in the building as well as to keep employees and patrons comfortable. The library facility currently does not have a fire alarm system. Fire alarm systems are a standard early warning system for institutional facilities. The library facility currently does not have a fire alarm system. Fire alarm systems are a standard early warning system for institutional facilities. The library facility currently does not have an automatic ADA door anywhere in the facility. Library staff has reported that the facility is very difficult to access by persons with disabilities, particularly those in wheelchairs. An ideal location for an automatic door, with push button, is at the top of the ADA ramp. Adding this feature would greatly enhance the accessibility of the library facility. Much of the library facility has older fiberboard ceiling tiles that are sagging, stained or damaged. Replacing the material with drywall, new tile or other product would greatly enhance the appearance of the facility. Currently patrons moving from the magazine room to the front desk must maneuver through the employee area behind the front desk. Library staff has requested that the City explore the possibility of extending the magazine room hallway through the wall to circumvent the employee area.

Project Number: 2017-B7 Building: Parking Lot Repairs

Description: Repairs to City Hall parking lot including additional curb, curb and asphalt repair

Justification: Over time, parking lot surfaces and curb shrink and expand with changing weather systems. The parking lot asphalt surface at City Hall is showing signs of settling and cracking. Crack sealing has been performed for the past few years. However, there are a few areas that are beginning to crumble to the point where sealing will no longer provide the required fix. Also, there are several curbs with significant chunks broken out. There isn't any curb or gutter at the west end allowing the water runoff to erode the dirt onto the railroad tracks. Some of the parking lot is very old and broken and was not replaced at the time of the City Hall project and was not built to withstand the fire trucks.

Project Number: 2017-B10 Fire: Fire Station 1- Furnace/AC, Office Area and Training Room

Description: Replacement of furnaces and air conditioners. Fire Station 1 has two furnaces and air conditioners - one for the basement training room and the other for the office areas.

Justification: The furnaces are original to the station in 1998 and will likely need replacing in the near future.

Project Number: 2017-B11 Fire: Fire Station 1- Commercial Washing and Drying Machines

Description: Replacement of Heavy Duty Commercial Washing and Drying Machines located within Fire Station 1

Justification: NFPA 1851: Standard on Selection, Care, and Maintenance of Structural Firefighting Protective Ensembles requires the regular cleaning and advanced cleaning of all turnout gear every six months or sooner depending on use to help prevent exposures to toxins and carcinogens. Our commercial washer and dryer were purchased in 1994 and have been repaired several times. They should be considered for replacement.

Project Number: 2017-B12 IT: New Servers (windows and mail exchange)

Description: New Windows and Exchange Servers

Justification: The servers need to be upgraded on a five-year rotation to keep up with the technology changes and meet the needs of both the staff and citizens. Microsoft begins limiting updates to older servers as new versions are released.

Project Number: 2018-B8 IT: Phone Upgrades

Description: Upgrade 50 new phones City-wide

Justification: The current phones were purchased in 2010 and have been failing over the last year. According to the manufacturer they have a five-year life expectancy. We are using VoIP (Voice over Internet Protocol) technology. A VoIP telephone is essentially a mini computer and consists of hardware and software components. The software requires standard networking components such as a TCP/IP network stack, client implementation for DHCP, and the Domain Name System (DNS).

Project Number: 2018-B10 IT: BS&A Planning and AccessMyGov Module for Online Permitting

Description: Software module to allow for building permits and development applications to be submitted and paid for online, and processed for internal review.

Justification: The City of Mason is growing as a place for new and renewed investment. The need to expedite permit applications at higher volumes will require additional support. The Online Permitting module will allow our customers to submit applications and plans online, pay permit fees, receive permits and inspection results by email, and check on the status of permits - all at their convenience 24/7/365. The Planning module automates the review process, serves as a central database of permits and development applications, reviewer comments, inspection results, and code enforcement activity connected with Assessors property records and searchable by any staff member with BS&A access. By using these modules in BS&A, data will be more readily available for the purposes of monitoring development activity in the City, meeting statutory reporting requirements (Census), and providing leadership with better information for planning and decision making.

Project Number: 2018-B11 Planning: Kipp Road/Temple Street (Transportation and Land Use)

Description: Sub-area corridor study along both Kipp Road and the Temple Street Corridors to evaluate transportation infrastructure improvements that support and maximize land-use development opportunities in accordance with the community's vision and master plan.

Justification: The City of Mason is growing as a place for new and renewed investment. Available land for development is becoming scarcer. Kipp Road serves as access from US 127 to Temple Street. Both corridors are areas that are served by existing infrastructure, contain undeveloped and under-developed

land and are easily accessible to/from the highway U.S. 127. These areas were identified in the community's Master Plan as an area to incentivize future growth. A professional corridor study will position Mason to maximize capital funding, grants, zoning, and partnerships with Michigan Department of Transportation and Ingham County to ensure changes in this corridor result in a well-planned area that supports quality development for current and future residents and businesses.

Project Number: 2018-B12 Building: Carpet Replacement

Description: Replace foyer/Community Room and worn/stained areas

Justification: The carpeting in these areas gets the most use and is getting worn and stained. The Community Room gets rented often with food and drinks getting spilled. This is part of a regular replacement program to keep the facility updated.

Project Number: 2018-B13 Fire: Extrication Tools (Jaws of Life) in Engine 809's Replacement

Description: New extrication tools (Jaws of Life) to replace 20-year-old set

Justification: Extrication tools are primarily used by the Fire Department to cut patients out of their vehicles that have been involved is a serious accident. The current set of extrication tools is our oldest set and was purchased about 20 years ago. It only allows us to run one tool at a time and doesn't have the strength to cut through some of the newer vehicles. The new sets allow for simultaneous tool operation and have more cutting power.

Project Number: 2018-B14 Fire: Rehab 815 Replacement

Description: Mason Fire Rehab 815, formerly Squad 815, is a Chevrolet 3500 HD Ambulance Body. It is used to bring extra equipment, manpower and rehabilitation supplies to fire incidents. Rehab is important to help keep our firefighters rested and safe from heat stroke and dehydration. It provides a place to get vitals checked, get out of the weather and get air tanks changed.

Justification: The vehicle is currently 26 years old and is becoming unreliable. It is an ambulance box and is not user friendly as a rehab truck. Staff recommends replacing it with a vehicle more conducive to rehab operations and also with the capacity to transport more personnel to and from fire incidents.

Project Number: 2018-B15 Fire: Sprinkler System in Fire Department Truck Bay

Description: Install new automatic sprinkler system for truck bay.

Justification: The Mason Fire Station was built in 1998 and at the time the fire sprinkler system was not extended from the office to the apparatus bays. The Mason Fire Station currently houses roughly 3.2 million dollars in vehicles along with other costly equipment. Staff recommends that the fire sprinkler system in Station 1 be expanded from the office area to include the apparatus bays. This fire station

provides essential services to the community which should be protected in order to avoid interruption of emergency response service capabilities. The time and future cost to repair or rebuild the Fire Station as well as replace or repair the damaged vehicles and equipment would be difficult. Automatic sprinkler protection should be considered a means for protecting the community's investment in the Fire Station.

Project Number: 2018-B16 Fire: Rear Approach Fire Station 1

Description: Rebuild rear approach to Fire Station 1

Justification: The rear approach of Fire Station 1 currently has the original concrete from 1998 when the building was built. The concrete is worn, crumbling and in need of repair. The rear approach is used by fire trucks as they enter the garage. The concrete approach needs to be stable, bear heavy weight and create a safe driving condition for the parking of the fire apparatus.

Project Number: 2018-B17 Police: Mobile Data Computers

Description: Five patrol car Mobile Data Computers (MDCs) will be eight years old. The Department maintains one MDC in each patrol car and one on the shelf as backup in case needed if an in-car unit fails and needs to be replaced.

Justification: The Mobile Data Computers are critical tools for patrol operations. They provide up-to-date dispatch capability, field-based reporting, electronic crash reports and can be used for e-ticket features including remote downloading to district court records. The field-based reporting and e-daily features are an effective mechanism to keep officers on the street, visible to the public.

Project Number: 2018-B19 IT: Wireless connectivity to DPW and POTW

Description: Install antenna and wireless bridge on all three buildings to connect DPW, POTW and City Hall.

Justification: Current connectivity speed at DPW and POTW is less than 3 mpbs. This upgrade will increase the speed to at least 400 mbps.

Proposed Project Year: 2020-21

Project Number: 2017-B3.1 Police: Portable Radios

Description: Portable Radios (8)

Justification: With the anticipated termination of manufacturer support for the existing radio system hardware in 2021, the Department is requesting eight additional replacement portable radios to update its supply. The Department's portable radio units will continue failing limiting availability of radios to officers and reserves. Replacement parts are no longer manufactured and the on-shelf parts supplies will dissipate rendering repairs impossible. The Department needs eight additional new radios for distribution to patrol operations and needs to replace the units in use. The replacement models can be converted to a new radio system which is most likely the Michigan State Police 800 megahertz system thus reducing cost when the conversion occurs.

Project Number: 2017-B13 IT: AV Room Technology Replacement

Description: Replacement of failing audio, video, and camera equipment by which meetings of City Council, boards and commissions may be recorded, televised and streamed.

Justification: Staff continues to have challenges with the existing equipment due to the programs no longer being supported and the aging technology. We will need to upgrade the equipment in the near future to assure we continue to provide public viewing of our meetings through the website and the cable access channel. This project would include comprehensive system design, equipment selection, bid packets, bid analysis, integration, testing, training, and as-built documentation.

Project Number: 2017-B17 Fire: Self-Contained Breathing Apparatus (SCBA) units

Description: Air Packs-SCBA 24 units were purchased in 2008 through a FEMA grant and are required by our Fire Department for entering into atmospheres immediately dangerous to life and health. Each pack is required to have an extra cylinder for a total of 48. The confined entry cart is used for more constricted areas were an SCBA won't fit or where we may have need for a longer work time. It must be compatible with the SCBA's being used.

Justification: The Self Contained Breathing Apparatuses (SCBA) and the confined entry cart are currently sufficient and in good working order. SCBA packs are flow-tested annually and repaired as necessary. Many of components on the packs were originally warranted for 10 years. They are now 10 years old the costs to service them has gone up. Availability of parts will begin to become more difficult. The cylinders have service life of 15 years from the manufacture date and cost about \$1,000 each today.

Project Number: 2018-B18 Police: Taser Units

Description: Ten new Electronic Control Weapons (ECWs) commonly known as tasers. The purchase of 10 units would also include holsters, cartridges and a four-year warranty. Ten units will be an appropriate

number to assign field officers as well as newly added reserves during large special events as well as one back-up to allow for a unit to be taken out of inventory if the need for repair/support arises.

Justification: The Department currently owns units, all still in service since 2009, but their life cycle is ending and support from the manufacturer will soon not be available. At times during large community events six units have not been enough to field the police force during the event. ECWs have proven themselves to be a safe less-than-lethal control option for officers in the field, while reducing risk to the public, suspects and officers. ECWs are recognized industry-wide as an outstanding and strongly endorsed risk management option.

Project Number: 2018-B20 Fire: Carpet Replacement for Fire Station

Description: Replace the carpet in the office building at Fire Station 1. It is the original carpet that was laid when the building was built in 1998.

Justification: The carpet in Fire Station 1 is 20 years old and suffers from general wear and tear. The walking paths are worn and the general meeting areas are worn and stained. It is now at the point of being unable to clean at an acceptable level. The Fire Station is used regularly for fire training classes, bi-weekly meetings and firefighter training, other local meetings and is open to the public. Staff recommends recarpeting Fire Station 1 to maintain an appearance of excellence in our community.

Project Number: 2018-B21 Police: Interview & Interrogation Digital Recording System

Description: Replace two existing interview room cameras through replacement and add one digital recording system in the waiting room outside the Department's front entrance.

Justification: The State of Michigan, by statute, mandates interrogations involving major felonies and some serious misdemeanors. The Mason Police Department requires all interviews and or contacts, with rare exception identified by policy, be recorded. To this end, the Department currently has two L3 digital recording camera systems located one each in the soft interview room, the other in the secured interview room. At the time of this request, the interview/interrogation system will be seven years old and in need of upgrading. This is a critical piece of technology the Department must maintain in order to comply with SOM statute. The Department wishes to add a third digital recording system in the waiting room outside the Department's front entrance and update the two existing interrogation and interview room cameras. The cameras all download into the L3 server which also stores data from the in-car recording systems and body worn cameras.

Project Number: 2018-B23 Planning: Master Plan/Zoning 5-year Update (Major): Phase I

Description: The City of Mason Master Plan is intended to be a robust community conversation that results in a 20-year roadmap for keeping the City of Mason a special place for generations to come. The Master Plan is comprised of professional technical studies, graphics, maps, analysis and recommendations for ensuring that land uses, public facilities and infrastructure investments are well coordinated in a manner that supports the public's health, safety and social/economic/environmental welfare consistent

with the community's vision. This phase will focus on community engagement and technical analysis.

Justification: The City of Mason is growing as a place for new and renewed investment. Available land for development is becoming scarcer. As development pressures challenge Mason's desire to retain its "small town character," it is critical that we proactively identify ways to harness economic opportunity to support the community's vision. In order to implement the Master Plan, the City's Zoning Ordinance will need to be updated to ensure alignment between the ordinances and the Master Plan. The Master Plan will also serve as an important foundation for the City's Capital Improvement Program.

Further, a Master Plan is required by State of Michigan statute for communities that have adopted the Michigan Zoning Enabling Act, which Mason has. The Master Plan is required to be updated every five years. Staff recommends that investment in this effort be made to make a major update following the 2020 Census. The City of Mason's boundary will also be expanding as the 425 Agreements expire, resulting in more land and infrastructure to be managed.

A professional Master Plan process will position Mason to maximize capital funding, grants, zoning, private investment, and partnerships with economic partners, Michigan Department of Transportation and Ingham County to ensure changes in the community over time are well-planned and carefully coordinated.

Note - The Master Plan investment is phased over three fiscal years - community engagement and technical analysis in phases one and two (FY2021 and 2022) with the city ordinance updates taking place in phases two and three (FY2022 and 2023).

Proposed Project Year: 2021-22

Project Number: 2017-B15 Fire: Rescue Boat and Motor

Description: One Rescue Boat and Motor

Justification: The boat is used for ice and water rescues in lakes, ponds, or streams by the Fire Department. This equipment was initially purchased in reaction to a double drowning in Columbia Lakes that the Fire Department did not have the equipment to respond to. This was originally purchased by the Fire Association, but will need to be replaced in the near future.

Project Number: 2017-B16 Fire: Portable Radios

Description: Portable (26)/ Truck (10) Radios

Justification: The current radio system used by Ingham County is not going to be supported by the manufacturer after 2021. The 911 Advisory Committee is in the process of deciding on the replacement of the radios and system. Depending on the outcome of those discussions, we may have to either share in the purchase of updating our existing Fire and Police radios or purchase them all ourselves.

Project Number: 2018-B22 Police: Body Worn Cameras and Redaction Software

Description: Fifteen Body Worn Cameras; Redaction Software

Justification: The City's current BWCs were purchased and put online in 2015. In 2016, L3 MobilVision recognized a factory defect and replaced each unit under warranty. In the 2021 – 2022 Fiscal Year the BWCs will be five years old and at the end of their life cycle. The BWCs are critical to the functions of the Department for a myriad of reasons including, but not least, as best evidence in criminal and internal quality controls, personnel audits and both internal and external transparency. The Michigan Municipal Risk Management Authority considers BWCs a high quality and effective risk management tool. The internal auditing, quality control and evidentiary features alone insure their value of these tools. Fifteen BWCs will provide one for each sworn personnel and reserve officers, excluding the chief. The purpose of individually assigned BWCs is so each camera can be digitally entered into the server identifying it to the assigned user for data tracking and recovery for viewing and duplication.

Project Number: 2018-B23 Planning: Master Plan/Zoning 5-year Update (Major): Phase II

Description: The City of Mason Master Plan is intended to be a robust community conversation that results in a 20-year roadmap for keeping the City of Mason a special place for generations to come. The Master Plan is comprised of professional technical studies, graphics, maps, analysis and recommendations for ensuring that land uses, public facilities and infrastructure investments are well coordinated in a manner that supports the public's health, safety and social/economic/environmental welfare consistent with the community's vision. This phase will focus on technical analysis and city ordinance updates.

Justification: The Master Plan investment is phased over three fiscal years - community engagement and technical analysis in phases one and two (FY2021 and 2022) with the city ordinance updates taking place in phases two and three (FY2022 and 2023).

Project Number: 2018-B24 Building: Rental Space Furniture Replacement

Description: Replace tables, chairs and other items as necessary in the rental space

Justification: The City Hall offers space available to our community for rent to accommodate special events such as parties and club meetings. Average wear and tear on tables, chairs and other furniture in those spaces is to be expected. Chairs that are worn and stained need to be replaced, as well as tables with wear or damage that make them unsafe.

Proposed Project Year: 2022-23

Project Number: 2018-B23 Planning: Master Plan/Zoning 5-year Update (Major): Phase III

Description: The City of Mason Master Plan is intended to be a robust community conversation that results in a 20-year roadmap for keeping the City of Mason a special place for generations to come. The Master Plan is comprised of professional technical studies, graphics, maps, analysis and recommendations for ensuring that land uses, public facilities and infrastructure investments are well coordinated in a manner that supports the public's health, safety and social/economic/environmental welfare consistent with the community's vision. This final phase will focus on city ordinance updates.

Justification: The Master Plan investment is phased over three fiscal years - community engagement and technical analysis in phases one and two (FY2021 and20 22) with the city ordinance updates taking place in phases two and three (FY2022 and 2023).

Project Number: 2018-B26 Police: Patrol Car Modem Upgrades

Description: Six Patrol Car Modems

Justification: The department intends to upgrade the patrol car modems which were installed in 2017, and maintain a spare unit for replacement if a unit in use needs to be removed for repairs or maintenance Modems have a certain amount of data capacity for communications from the car to the recipient and back again. As patrol car technology becomes faster and more efficient, the amount of data produced increases as well. 5G technology is currently in the works. With the amount of data output from a patrol car, a higher handling capacity is imperative to keep the car's systems on-line and reduce the chance of failure and data loss.

Proposed Project Year: 2023-24

Project Number: 2018-B25 Police: In-Car Digital Recording System

Description: Four patrol cars will receive replacement in-car digital recording systems.

Justification: The L3 MobilVision in-car digital recording systems will be six years old and beyond their life expectancy. The Department must replace four in-car digital recording systems. To support the in-car systems, current body cameras and interview/interrogation room cameras, the Department will purchase a high-definition server from L3 MobilVision to manage increased data storage, easier extrapolation and higher quality evidentiary recordings for reproduction. This includes four replacement back seat infra-red cameras and collision sensors.

The digital recording system used by patrol operations is a significant tool for mitigating risk to the City. Interview room systems, Body Worn Cameras and patrol car systems, including impact detectors and back seat digital recorders are unequivocally the best tools for accurately documenting and recalling incidents and officer actions during every event the Department is involved in. These tools are so critical; the Department mandates usage with only few exceptions to protect certain privacies. Unfortunately, the

technology changes at such a rapid rate that every five years obtaining service or repairs becomes almost impossible and when it is, is exceedingly expensive or cost prohibitive. By the 2023-2024 Fiscal Year, it is unknown what technology will be available at what cost but a certainty is that the hardware will become unsupported and it is in the City's best interest to renew this outstanding risk management tool.



CAPITAL IMPROVEMENTS PROGRAM 2018-2024

BUDGET

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CAPITAL IMPROVEMENTS PROGRAM 2018-2024 Approved March 13, 2018 - Planning Commission Accepted March 26, 2018 - City Council

STREETS, SIDEWALK	(S, BRIDGES (S)										
					BUDGET	FORECAST	т		PRO	DJECTIONS	
Requester	Project Number	Category	Project Name/Description	Funding Source	2018-19	2019-20	2020-2021	2021-2022	2022-2023	2023-2024	Total Project Cost
Heck	2017-S6	Streets/ Sidewalks	South Street - Northbrook Street to West City Limits	Local	\$ 71,259.00						\$ 71,259.00
Heck	2017-S7	Streets/ Sidewalks	Avon Street - All	Local	\$ 28,745.00						\$ 28,745.00
Heck	2017-58	Streets/ Sidewalks	Northbrook Street - South Street to Carom Circle	Local	\$ 291,078.00						\$ 291,078.00
Heck	2017-S9	Streets/ Sidewalks	S. Jefferson - Oak Street to Kipp Road	Major	\$ 664,804.00						\$ 664,804.00
Heck	2017-S10	Streets/ Sidewalks	Sidewalk Program - Summerwood (Doesn't count toward 4 mil)	General Fund	\$ 20,000.00						\$ 20,000.00
Heck	2018-S1	Streets/ Sidewalks	Temple Street Safety Grant from MDOT (Local match)	General Fund	\$ 25,000.00						\$ 25,000.00
Heck	2018-532	Streets/ Sidewalks	Columbia Street - Cedar Street to US 127	General Fund	\$ 181,635.00						\$ 181,635.00
Heck	2017-S5	Streets/ Sidewalks	Walnut- Columbia to North End	Local		\$ 71,954					\$ 71,954.00
Heck	2017-S10	Streets/ Sidewalks	Sidewalk Program - Northwest Quadrant of the City (Doesn't count toward 4 mil)	General Fund		\$ 20,000					\$ 20,000.00
Heck	2017-S11	Streets/ Sidewalks	Kerns Road - Cedar Street to Howell Road	Major		\$ 709,217					\$ 709,217.04
Heck	2017-S12	Streets/ Sidewalks	W. Elm Street - Henderson Street to Jefferson Street (Sewer/Water improvements)	Local		\$ 95,589					\$ 95,588.64
Heck	2017-S13	Streets/ Sidewalks	Park Street - Elm Street to Oak Street	Local		\$ 42,317					\$ 42,316.80
Heck	2017-S10	Streets/ Sidewalks	Sidewalk Program - Northeast Quadrant of the City (Doesn't count toward 4 mil)	General Fund			\$ 20,000				\$ 20,000.00
Heck	2017-514	Streets/ Sidewalks	East Cherry Street - Rogers Street to End	Local			\$ 109,608				\$ 109,608.00
Heck	2017-S15	Streets/ Sidewalks	S. Barnes Street - Ash Street to Kipp Road	Major			\$ 755,160				\$ 755,160.00
Heck	2017-S16	Bridge	Maple Street Bridge Repair	Local			\$ 20,000				\$ 20,000.00
Heck	2017-S10	Streets/ Sidewalks	Sidewalk Program - Southeast Quadrant of the City (Doesn't count toward 4 mil)	General Fund				\$ 20,000			\$ 20,000.00
Heck	2017-S17	Streets/ Sidewalks	Center Street - Walnut Street to N. Bush Street	Local				\$ 100,920			\$ 100,920.00
Heck	2017-S18	Streets/ Sidewalks	Brookdale Street - Judy Court to Willow Street	Local				\$ 84,100			\$ 84,100.00
Heck	2017-S19	Streets/ Sidewalks	Cherry- McRoberts to Henderson	Local				\$ 218,660			\$ 218,660.00
Heck	2017-S21	Streets/ Sidewalks	Eaton Drive - All	Local				\$ 168,200			\$ 168,200.00
Heck	2017-S22	Streets/ Sidewalks	W. Elm Street - McRoberts Street to Henderson Street	Local				\$ 210,250			\$ 210,250.00
Heck	2017-S10	Streets/ Sidewalks	Sidewalk Program - Southwest Quadrant of City (Doesn't count toward 4 mil)	General Fund					\$ 20,000		\$ 20,000.00
Heck	2017-S23	Streets/ Sidewalks	Rayner Street - Randolph Street to Columbia Street	Local					\$ 53,430		\$ 53,429.60
Heck	2017-S24	Streets/ Sidewalks	Eugenia Drive - Northbrook to End	Local					\$ 316,680		\$ 316,680.00
Heck	2017-S25	Streets/ Sidewalks	Hall Blvd - Ash Street to South Street	Local					\$ 422,240		\$ 422,240.00
Heck	2017-S26	Streets/ Sidewalks	Columbia Street - Park Street to Jefferson Street	Major					\$ 75,690		\$ 75,690.00
Heck	2017-S10	Streets/ Sidewalks	Sidewalk Program - Northwest Quadrant of City (Doesn't count toward 4 mil)	General Fund						\$ 20,000.0	
Heck	2018-S27	Streets/ Sidewalks	Peachtree Place Columbia Street to South Street	Major						\$ 457,720.0	0 \$ 457,720.00
Heck	2018-529	Streets/ Sidewalks	McRoberts Street - Columbia Street to Maple Street	Local						\$ 84,355.0	0 \$ 84,355.00
Heck	2018-S30	Streets/ Sidewalks	Steele Street - Ash Street to Elm Street	Local						\$ 68,900.0	0 \$ 68,900.00
Heck	2018-S31	Streets/ Sidewalks	W. Oak Street - McRoberts Street to Lansing Street	Local						\$ 130,188.0	
					\$ 1,282,521.00	\$ 939,076	\$ 904,768	\$ 802,130	\$ 888,040	\$ 761,163.0	0 \$ 5,577,698.08

					BUDGET	FORECAS	Т		PROJE	CTIONS	
Requester	Project Number	Category	Project Name/Description	Funding Source	2018-19	2019-20	2020-2021	2021-2022	2022-2023	2023-2024	Total Project Cost
	2018-U1	Streets/Sidewalks	Utilities for Properties on Kipp Road (Klavon's, S & Sue, Vacant Lot)	Water/Sewer	\$ 200.000.00						\$ 20
	2017-U3.2	POTW	Design and Construction – Waste Water Treatment Plant Upgrades	Water/Sewer/LDFA	\$ 12,000,000.00						\$ 12,0
	2017-U3.3	DPW	Design of the New Department of Public Works Facility	Water/Sewer/LDFA	\$ 75.000.00						\$
	2017-U6	DPW	Abandon Monitoring Wells by Airport	Water/Sewer	\$ 30,000.00						\$
	2017-U9	Streets/ Sidewalks	Northbrook Street - South Street to Carom Circle	Water/Sewer	\$ 3,500.00						\$
	2017-U10	Streets/ Sidewalks	S. Jefferson Street - Oak Street to Kipp Road	Water/Sewer	\$ 100,000.00						\$
•	2017-U12	POTW	300,000 Gallon Storage Tank Top Sealing	Water/Sewer	\$ 12,000.00						\$
•	2017-U13	DPW	Well No. 7 Rebuild	Water/Sewer	\$ 40,000.00						\$
r	2017-U15	DPW	Replace Two Fire Hydrants Behind Mason Plaza	Water/Sewer	\$ 25,000.00						\$
r	2017-U16	DPW	Cathodic protection for Ground Storage Tank	Water/Sewer	\$ 25,000.00						\$
r	2017-U17	DPW	High Service Pump No. 1 Rebuild	Water/Sewer	\$ 18,000.00						\$
r	2017-U18	DPW	Replace Chlorine Analyzer for High Service Pump Room	Water/Sewer	\$ 10,000.00						\$
r	2018- U35	DPW	BS&A Software Work Order Application	Water/sewer	\$ 12,000.00						\$
r	2018- U36	DPW	Sewer Push Camera Replacement	Water/Sewer	\$ 16,000.00						Ś
•	2018-U37	POTW	Log Jam Removal in the Sycamore Creek	Water/Sewer	\$ 16,000.00						Ś
	2017-U11	POTW	Turbine Aeration Blower at POTW	Water/Sewer	\$	260,000.00					\$
-	2017-U14	DPW	Department of Public Works Facility Design and Construction	Water/Sewer	Ś	6,780,000.00					\$ 6
r	2017-U19	Streets/ Sidewalks	Kerns Road - Cedar Street to Howell Road	Major	\$	96,461.00					\$
	2017-U20	Streets/ Sidewalks	W. Elm Street - Henderson Street to Jefferson Street	Local	Ś	170,520.00					\$
	2017-U21	Streets/ Sidewalks	Park Street - Elm Street to Oak Street	Local	Ś	33,802.40					\$
	2017-U22	POTW	Stop Gates for Aeration Discharge Piping	Water/Sewer	Ś	10,000.00					Ś
	2017-U23	DPW	Well No. 6 Rebuild and New Variable Frequency Drive (VFD)	Water/Sewer	Ś	45,000.00					Ś
	2017-U24	DPW	Study of Sewer Flow on Mason Street	Water/Sewer	\$	15,000.00					\$
	2017-U25	DPW	Gutters for Water Treatment Plant	Water/Sewer	Ś	7,000.00					\$
	2017-U26	DPW	New Well Franklin Farms	Water/Sewer	\$	400,000.00					\$
	2018-U32	DPW	South Water Tower Interior Maintenance and Repair	Water/Sewer			\$ 300,000.00				\$
	2017-U8	DPW	Replace Programmable Logic Controllers (PLC) on 3 Wells	Water/Sewer			\$ 40,000.00				\$
	2017-U27	Streets/ Sidewalks	Cherry Street - Rogers Street to End	Water/Sewer			\$ 160,800.00				\$
	2017-U28	Streets/ Sidewalks	S. Barnes Street - Ash Street to Kipp Road	Water/Sewer			\$ 546,360.00				\$
	2017-U29	DPW	Generators for ISD and Curtis Street Lift Stations	Water/Sewer			\$ 40,000.00				\$
	2018-U33	DPW	Well No. 4 Rebuild	Water/Sewer			\$ 40,000.00				\$
	2017-U34	DPW	Well No. 5 Rebuild	Water/Sewer			\$	40,000.00			\$
	2018-U37	DPW	Well No. 10 Rebuild	Water/Sewer				ş	40,000.00		\$
	2017-U8	DPW	Replace Programmable Logic Controllers (PLC) on Three (3) Wells	Water/Sewer					\$	45,000.00	s
	2018-U39	DPW	Well No. 9 Rebuild	Water/Sewer					\$	40,000.00	\$
-	2018-U40	DPW	North Water Tower Exterior/Interior Evaluation and Repaint 20 Year	Water/Sewer					Ś	750,000.00) \$
					\$ 12,582,500.00 \$	7,817,783.40	\$ 1,127,160.00 \$	40.000.00 \$	40.000.00 \$	835,000.00	

			BUDGET FORECAST				PROJECTIONS				
Requester	Project Number	Category	Project Name/Description	Funding Source	2018-19	2019-20	2020-2021	2021-2022	2022-2023	2023-2024	Total Project Cost
e	2017-P8	Laylin	Laylin Park Improvements	Rayner Bond/General Fund	\$ 85,000.00						\$ 85,000
e	2018-P1	Non-Motorized	Howell Road - Hayhoe Riverwalk Trailhead (Dart Trailhead)	Rayner/County	\$ 1,000,000.00						\$ 1,000,000
ĸ	2018-P2	Non-Motorized	Howell Road - Hayhoe Riverwalk Trail Extension	Rayner/Dart Found	\$ 37,000.00						\$ 37,00
e	2018-P3	All	Planning: Parks/Recreation Plan - 5 year update (minor)	Rayner Bond	\$ 5,000.00						\$ 5,000
er	2018-P5	Forestry	City Tree Evaluation	General Fund	\$ 20,000.00						\$ 20,000
e	2017-P10	Bond	Bond Park Improvements	Rayner Bond		\$ 100,000.00					\$ 100,000
k	2018-P3	Non-Motorized	Kerns Road - Hayhoe Riverwalk Trail Extension	Rayner Bond		\$ 160,000.00					\$ 160,000
e	2017-P11	Hayes	Hayes Park Improvements	Rayner Bond			\$ 100,000.00				\$ 100,000
le	2017-P14	Griffin	Griffin Park Improvements	Rayner Bond				\$ 20,000.00			\$ 20,000
é	2018-P4	Austin	Lee Austin Park Improvements	Rayner Bond				\$ 100,000.00			\$ 100,000
a	2017-P13	Rayner	Rayner Park Pond Dredging	General Fund					\$ 300,000.00		\$ 300,000
e	2017-P12	Rayner	Rayner Park Improvements	Rayner Bond					/	\$ 150,000.00	\$ 150,000
e	2018-P3	All	Planning: Parks/Recreation Plan - 5 year update (major)	Rayner Bond						\$ 15,000.00	\$ 15,000
é	2018-P5	Non-Motorized	Hayhoe Trail: Internal Loop-South Side (Jefferson/High School/Rayner Street)	General Fund					//	\$ 150,000.00	\$ 150,000
5	2018-P6	Non-Motorized	Hayhoe Trail: Internal Loop North Side- (Howell/Mason Street/Cemetery)	General Fund						\$ 150,000.00	\$ 150,000
!	2018-P7	Non-Motorized	Hayhoe Trail: Internal Loop West Side- (Columbia 127 pedestrian bridge w/mid-block crossing)	General Fund						\$ 1,675,000.00	\$ 1,675,000
[2018-P8	Non-Motorized	Hayhoe Trail: Internal Loop East Side- (Rayner/Middle School/Laylin)	General Fund						\$ 15,000.00	\$ 15,000
	2018 P15	Cemetery	Second Drive - Cemetery	General Fund						\$ 70,000.00	\$ 70,000
					\$ 25.000.00	\$ 260.000.00	\$ 100.000.00	\$ 120,000.00	\$ 300.000.00	\$ 2,140,000.00	\$ 2.945.000

MOTOR VEHICLE POO	DL (MVP)										
					BUDGET	FORECAST			PF	ROJECTIONS	
Requester	Project Number	Category	Project Name/Description	Funding Source	2018-19	2019-20	2020-2021	2021-2022	2022-2023	2023-2024	Total Project Cost
Baker	2017-MVP6	Equipment- DPW	1/2 Ton 2x4 Pickup Truck	MVP	\$ 26,000.00						\$ 26,000.0
Baker	2017-MVP7	Equipment- DPW	Mower	MVP	\$ 11,000.00						\$ 11,000.0
Baker	2017-MVP8	Equipment- DPW	Police Cars	MVP	\$ 39,000.00						\$ 39,000.0
Baker	2017-MVP9	Equipment- DPW	Large Items	MVP	\$ 60,000.00						\$ 60,000.0
Baker	2017-MVP10	Equipment- DPW	5-yard Dump/Plow Trucks	MVP	\$ 165,000.00						\$ 165,000.00
Baker	2017-MVP18	Equipment- DPW	Other Equipment	MVP	\$ 85,000.00						\$ 85,000.0
Baker	2017-MVP30	Equipment- DPW	Front End Material Loader: Lease ends 6 / 2018	MVP	\$ 130,000.00						\$ 130,000.0
Baker	2017-MVP11	Equipment- DPW	1/2 Ton 2x4 Pickup Truck	MVP		\$ 26,000.00					\$ 26,000.0
Baker	2017-MVP12	Equipment- DPW	Mower	MVP		\$ 11,000.00					\$ 11,000.00
Baker	2017-MVP13	Equipment- DPW	Police Cars	MVP		\$ 39,000.00					\$ 39,000.00
Baker	2017-MVP15	Equipment- DPW	1/2 Ton 2x4 Pickup Truck	MVP		1	\$ 26,000.00				\$ 26,000.00
Baker	2017-MVP16	Equipment- DPW	Mower	MVP		1	\$ 11,000.00				\$ 11,000.00
Baker	2017-MVP17	Equipment- DPW	Police Cars	MVP			\$ 39,000.00				\$ 39,000.00
Baker	2017-MVP19	Equipment- DPW	5-yard Dump/Plow Trucks	MVP		1	\$ 150,000.00				\$ 150,000.00
Baker	2017-MVP20	Equipment- DPW	1/2 Ton 2x4 Pickup Truck	MVP				\$ 26,000.00			\$ 26,000.00
Baker	2017-MVP21	Equipment- DPW	Mower	MVP				\$ 11,000.00			\$ 11,000.0
Baker	2017-MVP22	Equipment- DPW	Police Cars	MVP				\$ 39,000.00			\$ 39,000.0
Baker	2017-MVP23	Equipment- DPW	3/4 Ton Pickup Truck	MVP				\$ 35,000.00			\$ 35,000.0
Baker	2017-MVP24	Equipment- DPW	Other Equipment: Asphalt roller and trailer	MVP				\$ 12,000.00			\$ 12,000.00
Baker	2017-MVP25	Equipment- DPW	1/2 Ton 2x4 Pickup Truck	MVP					\$ 26,000.00		\$ 26,000.0
Baker	2017-MVP26	Equipment- DPW	Mower	MVP					\$ 11,000.00		\$ 11,000.0
Baker	2017-MVP27	Equipment- DPW	Police Cars	MVP					\$ 39,000.00		\$ 39,000.00
Baker	2017-MVP28	Equipment- DPW	3/4 Ton Pickup Truck	MVP					\$ 35,000.00		\$ 35,000.00
Baker	2017-MVP29	Equipment- DPW	6x4 John Deer Gator UTV	MVP					\$ 10,000.00		\$ 10,000.0
Baker	2018-MVP1	Equipment- DPW	1/2 Ton 2x4 Pickup Truck	MVP						\$ 26,000.00	\$ 26,000.00
Baker	2018-MVP2	Equipment- DPW	Mower	MVP						\$ 11,000.00	
Baker	2018-MVP3	Equipment- DPW	Police Cars	MVP						\$ 39,000.00	\$ 39,000.00
Baker	2018-MVP4	Equipment- DPW	3/4 Ton Pickup Truck	MVP						\$ 35,000.00	
Baker	2018-MVP5	Equipment- DPW	Back Hoe	MVP						\$ 130,000.00	\$ 130,000.00
					\$ 380,000.00	\$ 76,000.00	\$ 226,000.00	\$ 123,000.00	\$ 121,000.00	\$ 241,000.00	\$ 1,167,000.00

					BUDGET	FORECAST				PROJECTIONS	
Requester	Project Number	Category	Project Name/Description	Funding Source	2018-19	2019-20	2020-2021	2021-2022	2022-2023	2023-2024	Total Project Cost
man	2017-B3.1	Equipment- Police	Police: Portable Radios	General Fund	\$ 8,000.00						\$
II	2017-B4	Building- City Hall	Building: Landscaping and Outdoor Lighting Conversion to LED	General Fund	\$ 32,100.00						\$
	2017-B6	Equipment- Fire	Fire: Fire Engine 809/Tower 808	Fire Equipment	\$ 750,000.00						\$
	2018-B4	Equipment- IT	IT: BS&A Timesheet Program	General Fund	\$ 8,000.00						\$
	2018-B4	Equipment-IT	IT: BS&A Cemetery Upgrade and BS&A Human Resource Upgrade	General Fund	5 16,000.00						\$
	2018-B6	Equipment- IT	IT: AV Room Technology Patch	General Fund	\$ 10,000.00						\$
	2018-B7	Planning	Planning: Cedar/127 Corridor (Transportation and Land Use)	General Fund	50,000.00						\$
	2018-B24	Building- City Hall	Building: Rental Space Furniture Replacement	General Fund	\$ 5,000.00						\$
ı	2017-B3.1	Equipment- Police	Police: Portable Radios	General Fund	ş	8,000.00					\$
	2017-B5	Building- Library	Building: Library Improvements	General Fund	ç	300,000.00					\$
1	2017-B7	Building- City Hall	Building: Parking Lot Repairs	General Fund	ş	40,350.00					\$
	2017-B10	Building- Fire	Fire: Fire Station 1- Furnace/AC, Office Area and Training Room	General Fund	4	20,000.00					\$
	2017-B11	Equipment- Fire	Fire: Fire Station 1- Commercial Washing and Drying Machines	General Fund	4	7,500.00					\$
	2017-B12	Equipment- IT	IT- New Servers (windows and mail exchange)	General Fund	ş	20,000.00					\$
	2018-B8	Equipment- IT	IT: Phone Upgrades	General Fund	9	30,000.00					\$
	2018-B10	Equipment- IT	IT: BS&A Planning and AccessMyGov Module for Online Permitting	General Fund	9	6,260.00					\$
	2018-B11	Planning	Planning: Kipp Road/Temple Street (Transportation and Land Use)	General Fund	5	30.000.00					s
	2018-B12	Building- City Hall	Building: Carpet Replacement	General Fund	3	20,000,00					s
	2018-B13	Equipment- Fire	Fire: Extrication Tools (Jaws of Life) in Engine 809's Replacement	General Fund		50,000,00					Ś
	2018-B14	Equipment-Fire	Fire: Rehab 815 Replacement	General Fund	3	75,000,00					Ś
	2018-B15	Building- Fire	Fire: Sprinkler System in Fire Department Truck Bay	General Fund		25,000,00					Ś
	2018-B16	Building- Fire	Fire: Rear Approach Fire Station 1	General Fund	3	25,000,00					Ś
1	2018-B17	Equipment- Police	Police: Mobile Data Computers	General Fund		7,500.00					Ś
	2018-B19	Equipment- IT	IT: Wireless connectivity to DPW and POTW	General Fund		35,000,00					Ś
	2017-B3.1	Equipment- Police	Police: Portable Radios	General Fund		c	\$ 16.000.00				Ś
·	2017-B13	Equipment- IT	IT: AV Room Technology Replacement	General Fund			\$ 150.000.00				Ś
	2017-B18	Equipment-Fire	Fire: Self-Contained Breathing Apparatus (SCBA) units	General Fund			\$ 205,000,00				Ś
1	2018-B18	Equipment- Police	Police: Taser Units	General Fund			\$ 16,733.00				Ś
·	2018-B20	Building- Fire	Fire: Carpet Replacement for Fire Station	General Fund		i d	\$ 15,000,00				Ś
1	2018-B21	Equipment- Police	Police: Interview & Interrogation Digital Recording System	General Fund			\$ 13,308.00				Ś
· · · · · · · · · · · · · · · · · · ·	2018-B23	Planning	Planning: Master Plan/Zoning 5-year Update (Major): Phase I	General Fund			\$ 25.000.00				Ś
	2017-B15	Equipment-Fire	Fire: Rescue Boat and Motor	General Fund		Ť		\$ 10.000.00			s
	2017-B16	Equipment-Fire	Fire: Portable Radios	General Fund				\$ 108.000.00			Ś
1	2018-B22	Equipment- Police	Police: Body Worn Cameras and Redaction Software	General Fund				\$ 8,250.00			Ś
	2018-B23	Planning	Planning: Master Plan/Zoning 5-year Update (Major): Phase II	General Fund				\$ 100.000.00			Ś
	2018-B24	Building- City Hall	Building: Rental Space Furniture Replacement	General Fund				\$ 5.000.00			Ś
	2018-B23	Planning	Planning: Master Plan/Zoning 5-year Update (Major): Phase III	General Fund				\$	25,000.00		Ś
1	2018-B26	Equipment-Police	Police: Patrol Car Modem Upgrades	General Fund				\$	5,000.00		Ś
n	2018-B25	Equipment- Police	Police: In-Car Digital Recording System	General Fund				Ŷ	5,030.00	40.000	00 \$
	2010 020	equipment ronce	rolleer in our Digital Recording System	Ocherarrana	\$ 879,100.00	699.610.00	\$ 441,041.00	\$ 231,250.00 \$	30.000.00 \$	40,000	

	BUDGET	FORECAST	r		PR	OJECTIONS	
	2018-19	2019-20	2020-2021	2021-2022	2022-2023	2023-2024	Total Project Cost
GRAND TOTALS	\$ 15,149,121.00	\$ 9,792,469.88	\$ 2,798,969.00	\$ 1,316,380.00	\$ 1,379,039.60	\$ 4,017,163.00	\$ 34,453,142.48