Michigan Department of Treasury 4886 (Rev. 10-19)

City, Village, and Township Revenue Sharing and County Incentive Program Certification

Issued under authority of 2019 Public Act 56. Filing is mandatory to qualify for payments.

Each city/village/township/county applying for City, Village, and Township Revenue Sharing or County Incentive Program payments must:

- 1. Certify to the Michigan Department of Treasury (Treasury) that the local unit listed below has produced and made available to the public a Citizen's Guide, a Performance Dashboard, a Debt Service Report, and a Projected Budget Report as required by 2019 Public Act 56. The local unit must include in any mailing of general information to its citizens, the Internet website address or the physical location where all the documents are available for pubic viewing in the clerk's office.
- 2. Submit to Treasury a Citizen's Guide, a Performance Dashboard, a Debt Service Report, and a Projected Budget Report.

This certification, along with a Citizen's Guide, a Performance Dashboard, a Debt Service Report, and a Projected Budget Report, **must be received by December 1, 2019,** (or the first day of a payment month) in order to qualify for that month's payment. Postmark dates will not be considered. For questions, call 517-335-7484.

PART 1: LOCAL UNIT INFORMATION									
Local Unit Name		Local Unit County Name							
City of Novi		Oakland							
Local Unit Code		Contact E-Mail Address							
63-2130		slilla@cityofnovi,org							
Contact Name	Contact Title		Contact Telephone Number	Extension					
Sabrina Lilla	Deputy Finance	Director	(248) 735-5692						
Website Address, if reports are available online	, ,		Current Fiscal Year End Date						
https://cityofnovi.org/Government/Open-Government.aspx 6/30/2020									
PART 2: CITIZEN'S GUIDE									
Check any of the following that apply:									
The local unit has elected to use Treas of the Citizen's Guide will not be subm The local unit does not have any unful	nitted to Treasury.			ле, а сору					
PART 3: CERTIFICATION									
In accordance with 2019 Public Act 56, the undersigned hereby certifies to Treasury that the above mentioned local unit 1) has produced a Citizen's Guide, a Performance Dashboard, a Debt Service Report, and a Projected Budget Report and 2) will include in any mailing of general information to our citizens, the Internet website address or the physical location where all the documents are available for public viewing in the clerk's office. The Citizen's Guide, Performance Dashboard, Debt Service Report, and Projected Budget Report are attached to this signed certification, unless otherwise noted in Part 2.									
Chief Administrative Officer Signature (as defined in MCL 141.422b) Printed Name of Chief Administrative Officer (as defined in MCL 141.422b) Pete Auger									
Пие City Manager	Title Date								

Completed and signed form (including required attachments) should be e-mailed to: **TreasRevenueSharing@michigan.gov**. If you are unable to submit via e-mail, fax to 517-335-3298 or mail the completed form and required attachments to:

Michigan Department of Treasury Revenue Sharing and Grants Division PO Box 30722 Lansing MI 48909

	TREASURY USE ONLY											
CVTRS/CIP Eligible	Certification Received		Citizen's Guide Received									
Y N Performance Dashboard Received	Debt Service Report Rec	eived	Projected Budget Report Received									
Final Certification		CVTRS/CIP Notes										

Performance Dashboard

Local Unit Name: City of Novi

Local Unit Code: 63-2130

	2018	2019	Trend	Performance
Fiscal Stability				
Annual General Fund expenditures per capita	\$550	\$555	→ 0.9%	Neutral
Fund Balance as % of annual General Fund	35.1%	32.1%		
expenditures	33.170	32.170	-8.8%	Negative
Unfunded pension & OPEB liability, as a % of annual				
General Fund revenue	107%	101%	- 5.3%	Positive
Debt burden per capita	\$360	\$307	-14.5%	Positive
Ratio of pensioners to employees	1.68	1.75	4 .1%	Negative
Number of services delivered via cooperative venture	2	2	→ 0.0%	Neutral
Economic Strength				
Unemployment Rate	2.2%	2.5%	1 3.6%	Negative
Taxable Value (100K)	\$ 3,450,117	\$ 3,645,653	5.7%	Positive
Public Safety				
Violent crimes per thousand	0.7	0.6	4 -15.4%	Positive
Property crimes per thousand	6	5	J -19.7%	Positive
Traffic injuries or fatalities	13	12	J -7.7%	Positive
Quality of Life				
Miles of sidewalks and non-motorized paths/trails as a				
factor of total miles of local/major roads & streets	1.54	1.54	→ 0.0%	Neutral
Library Visitors	488,778	463,818	J -5.1%	Negative
Acres of parks per thousand residents	21.7	22.3	1 2.8%	Positive

CITY OF NOVI Local Unit Code: 63-2130 June 30, 2019

Governmental Activities	Interest Rate Ranges		Principal Maturity Ranges	 Beginning Balance	 Additions	 Reductions	 Ending Balance	30, 2019 erest Paid
General Obligation Bonds: 2008 Unlimited Tax Library Bonds: Amount of issue: \$16,000,000 Maturing through 2027	4.00% - 5.00%		\$750,000 - \$765,000	2,265,000	-	(750,000)	1,515,000	83,250
2016 Unlimited Tax Library Refunding I	Bonds:							
Amount of issue: \$8,715,000 Maturing through 2027	2.00% - 4.00%		\$265,000 - \$1,390,000	8,380,000	-	(215,000)	8,165,000	307,000
Unamortized premium				1,024,241		(128,030)	896,211	
Total governmental activities				\$ 11,669,241	\$ -	\$ (1,093,030)	\$ 10,576,211	\$ 390,250
Business-type Activities								
General Obligation Bonds:								
2015 Senior Complex Recreation Facilit	ty Refunding Bond	ls:						
Amount of issue: \$9,075,000			\$850,000 -					
Maturing through 2026	2.29%	\$	1,020,000	7,345,000	-	(890,000)	6,455,000	158,010
2014 Ice Arena Refunding Bonds			¢405.000					
Amount of issue: \$4,905,000 Maturing through 2024	2.40%	\$	\$485,000 - 520,000	2,985,000	-	(490,000)	2,495,000	71,640
				 40.000.000	 	 /4 200 055	 0.050.050	 222.652
				\$ 10,330,000	\$ -	\$ (1,380,000)	\$ 8,950,000	\$ 229,650
Total City Debt				\$ 21,999,241	\$ 	\$ (2,473,030)	\$ 19,526,211	\$ 619,900

Local Unit Name:City of NoviLocal Unit Code:63-2130Current Fiscal Year End Date:June 30, 2019

Debt Name: 2008 Unlimited Tax Library Bond

Issuance Date: 6/1/2008 **Issuance Amount:** \$16,000,000

Debt Instrument (or Type): Bonds and contracts payable

Repayment Source(s): Tax-backed

Years Ending	 Principal	_	Interest	_	Total
10/1/2018	750,000		49,125		799,125
4/1/2019	-		34,125		34,125
10/1/2019	750,000		34,125		784,125
4/1/2020	-		19,125		19,125
10/1/2020	765,000		19,125		784,125
Totals	\$ 2,265,000	\$	155,625	\$	2,420,625

Commentary: During fiscal year 2017, bond had an advance refunding.

Local Unit Name:City of NoviLocal Unit Code:63-2130Current Fiscal Year End Date:June 30, 2019

Debt Name: 2016 Unlimited Tax Library Refunding Bonds

Issuance Date: 5/18/2016 **Issuance Amount:** \$8,715,000

Debt Instrument (or Type): Bonds and contracts payable

Repayment Source(s): Tax-backed

Years Ending		Principal	 Interest	 Total
10/1/2018	_	215,000	154,575	369,575
4/1/2019		-	152,425	152,425
10/1/2019		265,000	152,425	417,425
4/1/2020		-	149,775	149,775
10/1/2020		305,000	149,775	454,775
4/1/2021		-	145,200	145,200
10/1/2021		1,135,000	145,200	1,280,200
4/1/2022		-	122,500	122,500
10/1/2022		1,195,000	122,500	1,317,500
4/1/2023		-	98,600	98,600
10/1/2023		1,240,000	98,600	1,338,600
4/1/2024		-	73,800	73,800
10/1/2024		1,295,000	73,800	1,368,800
4/1/2025		-	47,900	47,900
10/1/2025		1,340,000	47,900	1,387,900
4/1/2026		-	27,800	27,800
10/1/2026		1,390,000	 27,800	 1,417,800
Totals	\$	8,380,000	\$ 1,790,575	\$ 10,170,575

Commentary: Debt service for the advance refunding of the 2008 Unlimited Tax Library Bond

Local Unit Name:City of NoviLocal Unit Code:63-2130Current Fiscal Year End Date:June 30, 2019

Debt Name: 2015 Senior Complex Recreation Facility Refunding Bonds

Issuance Date: 9/1/2015 **Issuance Amount:** \$9,075,000

Debt Instrument (or Type): Bonds and contracts payable

Repayment Source(s): Rental fees

Years Ending	Principal	Interest			Total
10/1/2018	890,000		84,100		974,100
4/1/2019	-		73,910		73,910
10/1/2019	880,000		73,910		953,910
4/1/2020	-		63,834		63,834
10/1/2020	855,000		63,834		918,834
4/1/2021	-		54,044		54,044
10/1/2021	850,000		54,044		904,044
4/1/2022	-		44,312		44,312
10/1/2022	870,000		44,312		914,312
4/1/2023	-		34,350		34,350
10/1/2023	980,000		34,350		1,014,350
4/1/2024	-		23,129		23,129
10/1/2024	1,000,000		23,129		1,023,129
4/1/2025	-		11,679		11,679
10/1/2025	 1,020,000		11,679		1,031,679
Totals	\$ 7,345,000	\$	694,614	\$	8,039,614

Commentary:			

Local Unit Name:City of NoviLocal Unit Code:63-2130Current Fiscal Year End Date:June 30, 2019

Debt Name: 2014 Ice Arena Refunding Bonds

Issuance Date: 10/1/2014 **Issuance Amount:** \$4,905,000

Debt Instrument (or Type): Bonds and contracts payable

Repayment Source(s): Rental fees

Years Ending	 Principal	Interest	Total
12/1/2018	 -	35,820	35,820
6/1/2019	490,000	35,820	525,820
12/1/2019	-	29,940	29,940
6/1/2020	500,000	29,940	529,940
12/1/2020	-	23,940	23,940
6/1/2021	490,000	23,940	513,940
12/1/2021	-	18,060	18,060
6/1/2022	500,000	18,060	518,060
12/1/2022	-	12,060	12,060
6/1/2023	485,000	12,060	497,060
12/1/2023	-	6,240	6,240
6/1/2024	 520,000	6,240	 526,240
Totals	\$ 2,985,000	\$ 252,120	\$ 3,237,120

Commentary:			



General Fund

General Fund

The General Fund is used to account for all financial resources traditionally associated with City government, except those required to be accounted for in another fund. The General Fund includes police, fire, planning, engineering, building inspection, neighborhood services, public works, assessing, and internal services such as information technology and finance. The two primary sources of revenue for this fund are general property taxes and State Shared Revenue. In addition, the General Fund also receives revenue from licenses and permits, grants, fines and forfeitures and interest on investments.

GENERAL FUND												
	ACTUAL ESTIMATED 2017-18 2018-19		ESTIMATED 2018-19	BUDGET 2019-20		PROJE 2020-21		ECTED 2021-22				
ESTIMATED REVENUES	_		_				_		_			
PROPERTY TAX REVENUE												
Property Tax Revenue - Current Levy	\$	17,049,995	\$	17,705,437	\$	18,590,709	\$	19,334,337	\$	20,107,711		
Property Tax Revenue-County Chargebacks		21,726		23,000		21,000		21,000		21,000		
Property Tax Revenue - Tax Tribunal Accr		38,000		3,000		5,000		5,000		5,000		
Property Tax Revenue -Brownfield Capture		(1,448)		(1,553)		(1,617)		(1,682)		(1,749)		
Property Tax Revenue -Police & Fire Levy		4,843,338		5,032,611		5,283,610		5,494,675		5,714,198		
Property Tax Revenue - Brownfield Cap 2015		(9,403)		(11,228)		(20,000)		(30,000)		(40,000)		
Property Tax Revenue - PA 359 Advertising		-		49,955		50,000		50,000		50,000		
Property Tax Revenue - C/Y Delequent PPT		(52,964)		(30,841)		(35,000)		(36,000)		(37,000)		
Trailer Tax fees		9,977		11,514		11,500		11,750		12,000		
Penalty and interest		156,741		162,700		160,000		165,000		170,000		
PROPERTY TAX REVENUE	\$	22,055,962	\$	22,944,595	\$	24,065,202	\$	25,014,080	\$	26,001,160		
DONATIONS												
Police Dept Donations	\$	130	\$	250	\$	500	\$	500	\$	500		
Restricted Fire donations		-		2,100		500		500		500		
Contributions		-		750		-		-		-		
DONATIONS	\$	130	\$	3,100	\$	1,000	\$	1,000	\$	1,000		

		GENER	RAL	FUND						
		ACTUAL 2017-18		STIMATED 2018-19		BUDGET 2019-20		PROJ 2020-21		D 2021-22
LICENSES, PERMITS & CHARGES FOR SVCS										
Clerks Dept Fees (prior business regist)	\$	24,980	\$	27,000	\$	28,000	\$	29,000	\$	29,000
Liquor license fees		59,315		65,000		65,000		65,000		65,000
Engineering review fees		212,918		250,000		250,000		250,000		230,000
Plan and landscape review fees		98,700		130,000		130,000		130,000		130,000
Wet, Wood, Landscape insp/review fees		95,553		136,400		420,000		373,000		200,000
Building permits		704,715		900,000		900,000		880,000		850,000
Plan review fees		327,293		450,000		400,000		375,000		375,000
Refrigeration permits		68,802		65,000		70,000		65,000		65,000
Electrical permits		228,591		210,000		230,000		220,000		220,000
Heating permits		192,542		190,000		200,000		200,000		200,000
Plumbing permits		168,274		125,000		130,000		125,000		125,000
Other charges		350,676		389,000		420,000		400,000		325,000
Court abatement revenue		2,558		500		-				-
Soil erosion fees		16,444		25,000		26,000		27,000		27,000
Cable television fee		915,141		975,000		935,000		950,000		975,000
Weed cutting revenue		4,985		6,000		6,000		6,000		6,000
Board of appeals		17,045		21,000		21,000		21,000		21,000
Police department-miscellaneous revenue		130,468		139,000		139,000		139,000		139,000
Police dispatch service revenue		122,090		125,753		134,604		141,333		148,401
Police contracted services		99,373		100,000		100,000		100,000		100,000
Police OWI revenue		726		800		1,000		1,000		1,000
Police Department - Hosted Training		60		10,000		20,000		20,000		20,000
Administrative reimburse		65,900		135,000		140,000		140,000		140,000
Fire Station CEMS revenue		9,000		12,000		12,000		12,000		12,000
LICENSES, PERMITS & CHARGES FOR SVCS	\$	3,916,149	\$	4,487,453	\$	4,777,604	\$	4,669,333	\$	4,403,401
FEDERAL GRANTS										
Federal Grants	\$	5,325	\$	6,000	\$	5,000	\$	5,000	\$	5,000
TIA Grant		13,195		300		10,000	'	10,000	•	10,000
Federal forfeitures-reimbursement only		27,164		27,000		30,000		30,000		30,000
SS Task Force Reimbursement		22,436		20,000		20,000		20,000		20,000
FEDERAL GRANTS	\$	68,120	\$	53,300	\$	65,000	\$	65,000	\$	65,000
FINES AND FORFEITURES										
Court fees and fines	\$	490,091	\$	510,000	\$	500,000	\$	500,000	\$	500,000
Motor carrier fines and fees	т	20,000	•	25,000	т	25,000	т	25,000	т	25,000
FINES AND FORFEITURES	\$	510,091	\$	535,000	\$	525,000	\$	525,000	\$	525,000

		GENER	AL	FUND						
		ACTUAL 2017-18	ı	ESTIMATED 2018-19		BUDGET 2019-20		PROJI 2020-21	ECTE	ED 2021-22
INTEREST INCOME	_	2017-10	_	2010-19	_	2019-20	_	2020-21		2021-22
Interest on Investments	\$	354,060	\$	405,374	\$	350,000	\$	350,000	\$	350,000
Unrealized gain (loss) on investments	·	(189,722)	·	150,000	·	150,000	Ċ	(25,000)		25,000
Interest on Trust & Agency Funds		200,217		244,826		247,033		256,158		251,698
INTEREST INCOME	\$	364,555	\$	800,200	\$	747,033	\$	581,158	\$	626,698
OTHER REVENUE										
Insurance Reimbursement	\$	46,185	\$	30,000	\$	35,000	\$	35,000	\$	35,000
Fire Department		12,979		10,000		10,000		10,000		10,000
Fire Department Hosted Training		4,775		-		-		-		-
Novi Youth Council		3,789		9,500		9,500		9,500		9,500
Miscellaneous income		143,221		199,000		245,000		245,000		175,000
Internal Events - Eco Develop		284		-		-		-		-
Filming permit revenue		-		200		-		-		-
Library Network Charges		21,877		35,000		22,000		22,000		22,000
State of the City revenue		225		4,000		4,000		4,000		4,000
Novi Township assessment		16,370		17,100		16,100		16,100		16,100
RRRASOC Hosting Fees		31,938		16,000		16,000		16,000		16,000
Cell tower revenue		62,593		40,000		40,000		40,000		40,000
Sale of fixed assets		27,295		30,000		30,000		-		-
Municipal service charges		365,270		365,270		365,270		365,270		365,270
OTHER REVENUE	\$	736,801	\$	756,070	\$	792,870	\$	762,870	\$	692,870
STATE SOURCES										
Police training grant	\$	34,067	\$	25,000	\$	25,000	\$	25,000	\$	25,000
State revenue sharing		4,752,364		4,874,915		4,872,925		4,970,383		5,069,791
STATE SOURCES	\$	4,786,431	\$	4,899,915	\$	4,897,925	\$	4,995,383	\$	5,094,791
TOTAL ESTIMATED REVENUES	\$	32,438,239	\$	34,479,633	\$	35,871,634	\$	36,613,824	\$	37,409,920

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PIST FINANCIAL SUMMARIES

		GENERA	L F	JND						
		ACTUAL	E	STIMATED		BUDGET		PROJ	ECTI	
APPROPRIATIONS		2017-18	_	2018-19	_	2019-20		2020-21	_	2021-22
Dept 101.00-CITY COUNCIL										
PERSONNEL SERVICES	\$	36,106	\$	36,113	\$	36,130	\$	36,132	\$	36,134
SUPPLIES	т	198	т.	290	т	200	•	200	т	200
OTHER SERVICES AND CHARGES		22,960		10,210		9,900		9,925		9,950
TOTAL Dept 101.00-CITY COUNCIL	\$	59,264	\$	46,613	\$	46,230	\$	46,257	\$	46,284
Dept 172.00-CITY MANAGER										
PERSONNEL SERVICES	\$	518,911	\$	532,642	\$	546,239	\$	561,486	\$	574,652
SUPPLIES		1,518		1,500		1,500		1,500		1,500
OTHER SERVICES AND CHARGES		112,929		132,000		119,170		119,195		119,220
CAPITAL OUTLAY		-		6,700		-		-		-
TOTAL Dept 172.00-CITY MANAGER	\$	633,358	\$	672,842	\$	666,909	\$	682,181	\$	695,372
		Financial	Serv	ices						
Dept 201.00-FINANCE DEPARTMENT										
PERSONNEL SERVICES	\$	873,029	\$	949,692	\$	926,304	\$	952,423	\$	1,006,921
SUPPLIES		5,937		11,200		9,000		9,200		9,400
OTHER SERVICES AND CHARGES		82,045		73,660		76,350		113,305		79,000
TOTAL Dept 201.00-FINANCE DEPARTMENT	\$	961,011	\$	1,034,552	\$	1,011,654	\$	1,074,928	\$	1,095,321
Dept 253.00-TREASURY										
PERSONNEL SERVICES	\$	283,366	\$	273,067	\$	275,279	\$	281,619	\$	288,725
SUPPLIES		30,553		32,375		28,500		29,500		30,500
OTHER SERVICES AND CHARGES		31,599		40,200		41,350		41,350		41,350
CAPITAL OUTLAY		1,447		-		-		-		-
TOTAL Dept 253.00-TREASURY	\$	346,965	\$	345,642	\$	345,129	\$		\$	360,575
Financial Services Total	\$	1,307,976	\$	1,380,194	\$	1,356,783	\$	1,427,397	\$	1,455,896

		GENERA	L FU	JND				
		ACTUAL 2017-18	E	STIMATED 2018-19		BUDGET 2019-20	PROJ 2020-21	D 2021-22
		Integrated	Solu	ıtions				
Dept 205.00-INFORMATION TECHNOLOGY								
PERSONNEL SERVICES	\$	747,635	\$	758,397	\$	801,088	\$ 827,165	\$ 851,395
SUPPLIES		31,545		53,650		74,110	73,710	73,710
OTHER SERVICES AND CHARGES		207,215		290,970		370,280	371,940	355,780
CAPITAL OUTLAY		9,154		48,628		59,350	 63,000	 -
TOTAL Dept 205.00-INFORMATION TECHNOLOGY	\$	995,549	\$	1,151,645	\$	1,304,828	\$ 1,335,815	\$ 1,280,885
Dept 265.00-FACILITY MANAGEMENT								
PERSONNEL SERVICES	\$	345,255	\$	325,453	\$	322,085	\$ 331,565	\$ 340,043
SUPPLIES		60,849		18,500		18,500	18,500	18,500
OTHER SERVICES AND CHARGES		640,511		634,282		568,030	603,090	570,030
CAPITAL OUTLAY		4,999		29,654		231,830	 568,670	 1,377,860
TOTAL Dept 265.00-FACILITY MANAGEMENT	\$	1,051,614	\$	1,007,889	\$	1,140,445	\$ 1,521,825	\$ 2,306,433
Dept 265.10-FACILITY MANAGEMENT - PARKS MAIN	۷T							
PERSONNEL SERVICES	\$	365,206	\$	523,598	\$	514,729	\$ 520,379	\$ 536,633
SUPPLIES		23,308		23,500		23,500	23,500	23,500
OTHER SERVICES AND CHARGES		295,223		344,237		320,340	321,340	321,340
CAPITAL OUTLAY		91,415		637,013		43,700	 202,390	 87,000
TOTAL Dept 265.10-FAC MGMNT - PARKS MAINT	\$	775,152	\$	1,528,348	\$	902,269	\$ 1,067,609	\$ 968,473
Integrated Solutions Total	\$	2,822,315	\$	3,687,882	\$	3,347,542	\$ 3,925,249	\$ 4,555,791
Dept 209.00-ASSESSING DEPARTMENT								
PERSONNEL SERVICES	\$	629,240	\$	609,365	\$	627,434	\$ 644,468	\$ 663,443
SUPPLIES		16,434		17,000		18,000	18,000	18,000
OTHER SERVICES AND CHARGES		150,892		200,250		218,910	211,810	215,910
CAPITAL OUTLAY		-		-		-	 -	 24,000
TOTAL Dept 209.00-ASSESSING DEPARTMENT	\$	796,566	\$	826,615	\$	864,344	\$ 874,278	\$ 921,353
Dept 210.00-CITY ATTORNEY, INSURANCE, & CLAIM	18							
OTHER SERVICES AND CHARGES	\$	680,799	\$	702,428	\$	772,898	\$ 804,801	\$ 814,801
CAPITAL OUTLAY		428		20,000		50,000	 50,000	 50,000
TOTAL Dept 210.00-CTY ATTRNY, INSUR, & CLAIMS	\$	681,227	\$	722,428	\$	822,898	\$ 854,801	\$ 864,801
Dept 215.00-CITY CLERK	_		_		_			.=- :-
PERSONNEL SERVICES	\$	580,483	\$	614,986	\$	623,535	\$ 639,215	\$ 657,680
SUPPLIES		37,527		48,000		39,000	39,000	39,000
OTHER SERVICES AND CHARGES		86,091		228,650		179,580	194,580	177,580
CAPITAL OUTLAY		3,647		-		41,700	 -	 -
TOTAL Dept 215.00-CITY CLERK	\$	707,748	\$	891,636	\$	883,815	\$ 872,795	\$ 874,260

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		GENERA	L F	JND						
		ACTUAL 2017-18		STIMATED 2018-19		BUDGET 2019-20		PROJ 2020-21		D 2021-22
Dept 270.00-HUMAN RESOURCES		_0.7 10				, ZU				1
PERSONNEL SERVICES	\$	369,765	\$	381,013	\$	383,576	\$	395,213	\$	406,334
SUPPLIES		670		1,000		1,000		1,000		1,000
OTHER SERVICES AND CHARGES		117,054		124,700		115,930		191,955		115,980
CAPITAL OUTLAY		-		14,923		-		-		-
TOTAL Dept 270.00-HUMAN RESOURCES	\$	487,489	\$	521,636	\$	500,506	\$	588,168	\$	523,314
Dept 295.00-COMMUNITY RELATIONS										
PERSONNEL SERVICES	\$	330,323	\$	314,877	\$	322,662	\$	333,520	\$	342,939
SUPPLIES		11,542		10,800		10,900		10,900		10,900
OTHER SERVICES AND CHARGES		414,601		391,985		385,470		398,470		398,470
TOTAL Dept 295.00-COMMUNITY RELATIONS	\$	756,466	\$	717,662	\$	719,032	\$	742,890	\$	752,309
Dept 296.00 ECONOMIC DEVELOPMENT										
PERSONNEL SERVICES	\$	139,846	\$	110,998	\$	153,174	\$	156,795	\$	159,698
SUPPLIES		340		800		-		-		-
OTHER SERVICES AND CHARGES		20,522		100,700		28,490		28,515		28,540
CAPITAL OUTLAY		7,500		-		-		-		
TOTAL Dept 296.00 ECONOMIC DEVELOPMENT	\$	168,208	\$	212,498	\$	181,664	\$	185,310	\$	188,238
		Public S	Safei	ty						
Dept 301.00-POLICE DEPARTMENT										
PERSONNEL SERVICES	\$	11,559,960	\$	11,654,120	\$	11,891,255	\$	12,236,043	\$	12,603,80
UPPLIES		290,839		318,010		263,890		263,890		263,89
OTHER SERVICES AND CHARGES		1,033,523		1,105,695		1,108,760		1,110,260		1,111,26
CAPITAL OUTLAY TOTAL Dept 301.00-POLICE DEPARTMENT	\$	377,787 13,262,109	\$	60,500 13,138,325	\$	- 13,263,905	\$	177,850 13,788,043	\$	- 13,978,95
	·	•			·	•	·	•		
Dept 337.00-FIRE DEPARTMENT	-									_ ,
PERSONNEL SERVICES	\$	4,861,691	\$	4,941,846	\$	5,072,054	\$	5,271,844	\$	5,423,35
UPPLIES		164,934		244,865		193,500		174,000		174,000
OTHER SERVICES AND CHARGES		653,546		700,925		608,330		609,330		610,33
CAPITAL OUTLAY TOTAL Dept 337.00-FIRE DEPARTMENT	ф.	111,420	σ	359,125	<u></u>	574,970		435,000	ф	- 4 207 70
Public Safety Total		5,791,591 19,053,700	\$ \$	6,246,761 19,385,086	\$ \$	6,448,854 19,712,759		6,490,174 20,278,217		6,207,68 20,186,64
		ommunity D	evel	onment						
Dept 371.00-COMMUNITY DEVELOPMENT-BUILDING		orninanily D	GVE1	υριπειπ						
PERSONNEL SERVICES	\$	1,638,216	\$	1,630,715	\$	1,793,331	\$	1,840,432	\$	1,889,33
SUPPLIES		15,648		32,700		33,200		33,200		33,200
OTHER SERVICES AND CHARGES		359,983		362,461		337,250		337,350		404,450
CAPITAL OUTLAY		27,097		<u>-</u>		24,000		16,850		24,000
TOTAL Dept 371.00-COMM DEVELOP-BUILDING	\$	2,040,944	\$	2,025,876	\$	2,187,781	\$	2,227,832	\$	2,350,98
Dept 807.00-COMMUNITY DEVELOPMENT-PLANNIN	١G									
PERSONNEL SERVICES	\$	457,130	\$	469,421	\$	566,126	\$	604,995	\$	596,36
UPPLIES	-	854	•	5,700		5,600		5,600		5,60
OTHER SERVICES AND CHARGES		108,643		189,205		103,110		103,110		53,110
CAPITAL OUTLAY		18,990				-		<u>-</u>		
TOTAL Dept 807.00-COMM DEVELOP-PLANNING	\$	585,617	\$	664,326	\$	674,836	\$	713,705	\$	655,07
Community Development Total	\$	2,626,561	\$	2,690,202	\$	2,862,617	\$	2,941,537	\$	3,006,06

		GENERA	L F	UND				
		ACTUAL 2017-18	E	STIMATED 2018-19	BUDGET 2019-20	PROJ 2020-21	ECT	ED 2021-22
	Dei	partment of	Puk	olic Works				
Dept 442.00-DPW ADMINISTRATION DIVISION	,							
PERSONNEL SERVICES	\$	198,765	\$	285,968	\$ 284,644	\$ 291,965	\$	300,66
SUPPLIES		10,382		37,336	10,900	10,900		10,90
OTHER SERVICES AND CHARGES		155,809		124,515	120,540	120,590		139,14
CAPITAL OUTLAY		6,700		-	-	-		-
TOTAL Dept 442.00-DPW ADMINISTRATION	\$	371,656	\$	447,819	\$ 416,084	\$ 423,455	\$	450,70
Dept 442.10-DPW ENGINEERING DIVISION								
PERSONNEL SERVICES	\$	182,206	\$	152,415	\$ 184,904	\$ 200,239	\$	213,96
UPPLIES		2,720		2,000	2,000	2,000		2,00
OTHER SERVICES AND CHARGES		313,174		198,406	174,100	170,150		170,20
CAPITAL OUTLAY		30,568		225,117	25,000	152,978		-
TOTAL Dept 442.10-DPW ENGINEERING DIVISION	\$	528,668	\$	577,938	\$ 386,004	\$ 525,367	\$	386,16
Dept 442.20-DPW FIELD OPERATIONS DIVISION								
PERSONNEL SERVICES	\$	220,926	\$	140,107	\$ 251,379	\$ 325,160	\$	380,63
SUPPLIES		85,007		98,562	108,500	109,500		109,50
OTHER SERVICES AND CHARGES		683,763		643,998	589,610	564,560		564,66
CAPITAL OUTLAY		573,763		1,024,901	974,000	77,000		234,00
TOTAL Dept 442.20-DPW FIELD OPERATIONS	\$	1,563,459	\$	1,907,568	\$ 1,923,489	\$ 1,076,220	\$	1,288,79
Dept 442.30-DPW FLEET ASSET DIVISION								
PERSONNEL SERVICES	\$	350,658	\$	362,703	\$ 387,826	\$ 399,570	\$	410,83
SUPPLIES		43,264		44,500	27,000	27,000		27,00
OTHER SERVICES AND CHARGES		335,555		335,200	354,420	345,640		348,14
CAPITAL OUTLAY		256,850		106,043	-	60,200		91,00
TOTAL Dept 442.30-DPW FLEET ASSET DIVISION	\$	986,327	\$	848,446	\$ 769,246	\$ 832,410	\$	876,97
Department of Public Works Total	\$	3,450,110	\$	3,781,771	\$ 3,494,823	\$ 2,857,452	\$	3,002,64

	(GENERA	L FU	JND						
		ACTUAL 2017-18	_	STIMATED 2018-19		BUDGET 2019-20	2	PROJ 2020-21		D 2021-22
Dept 665.00-NOVI YOUTH ASSISTANCE										
PERSONNEL SERVICES	\$	47,363	\$	47,159	\$	47,212	\$	47,792	\$	48,377
SUPPLIES OTHER SERVICES AND CHARGES		4,670 294		6,500 100		6,500		6,500		6,500
TOTAL Dept 665.00-NOVI YOUTH ASSISTANCE	\$	52,327	\$	53,759	\$	53,712	\$	54,292	\$	54,877
Dept 803.00-HISTORICAL COMMISSION										
OTHER SERVICES AND CHARGES	\$	5,199	\$	14,000	\$	8,000	\$	8,000	\$	8,000
TOTAL Dept 803.00-HISTORICAL COMMISSION	\$	5,199	\$	14,000	\$	8,000	\$	8,000	\$	8,000
Dept 940.00-TRANSFER TO OTHER FUNDS	•	(00.500)	•	05/000	•	050.000	•	075.000	•	07.4.075
TRANSFERS OUT	\$	(83,500)	\$	256,800	<u> \$ </u>	350,000 350,000	\$	275,000	\$	274,075
TOTAL Dept 940.00-TRANSFER TO OTHER FUNDS TOTAL APPROPRIATIONS	\$ \$3	(83,500) 3,525,014	\$ \$ 3	256,800 35,861,624	\$:	35,871,634		275,000 6,613,824	\$ \$ 3	274,075 7,409,920
NET OF REVENUES/APPROPRIATIONS	\$ (1,086,775)	\$	(1,381,991)	\$	-	\$	-	\$	-
BEGINNING FUND BALANCE		2,905,841		11,819,066		10,437,075		0,437,075		10,437,075
ENDING FUND BALANCE	\$1	1,819,066	\$ 1	10,437,075	\$ 1	10,437,075	\$10	0,437,075	\$ 1	0,437,075
Fund balance as a percentage of total annual expenditures		35%		29%		29%		29%		28%
Ending Fund Balance (22% min)	\$	7,375,503	\$	7,889,557	\$	7,891,759	\$	8,055,041	\$	8,230,182
Funds above / (below) 22% min	\$	4,443,563	\$	2,547,518	\$	2,545,316	\$	2,382,034	\$	2,206,893
Ending Fund Balance (25% max)	\$	8,381,254	\$	8,965,406	\$	8,967,909	\$	9,153,456	\$	9,352,480
Funds above / (below) 25% max	\$	3,437,813	\$	1,471,669	\$	1,469,167	\$	1,283,619	\$	1,084,595
Estimated Change in Fund Balance		-8%		-12%		0%		0%		0%

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^{*} Total Appropriations include service improvements, capital outlay, vehicles, and capital improvements. The level of such expenditures is dictated by available funds from accumulated fund balance and anticipated revenue above annual expenditures in conjunction with the targeted fund balance.



Special Revenue Funds

Major Street Fund

The Major Street Fund's purpose is to account for expenditures associated with the construction and maintenance needs of the Major Street portion (as defined by State Act 51) of the City's street network. Financing is primarily provided by the City's share of State gas and weight taxes.

	MAJ	OR STREE	ΓFU	ND				
		ACTUAL 2017-18	E	STIMATED 2018-19	BUDGET 2019-20	PROJI 2020-21	ECTE	D 2021-22
ESTIMATED REVENUES						 		
Interest income	\$	26,065	\$	31,660	\$ 3,582	\$ 4,918	\$	5,759
Other revenue		70,000		-	-	-		-
State sources		4,147,839		4,698,000	4,555,000	4,914,000		5,307,000
Transfers in		-		-	 1,506,000	 538,000		1,390,000
TOTAL ESTIMATED REVENUES	\$	4,243,904	\$	4,729,660	\$ 6,064,582	\$ 5,456,918	\$	6,702,759
APPROPRIATIONS								
Other services and charges	\$	1,489,282	\$	1,702,565	\$ 1,632,350	\$ 1,582,350	\$	1,582,350
Capital outlay		(319,230)		2,215,049	4,381,232	3,944,568		5,032,409
Transfers out		1,900,000		2,000,000	 -	 -		
TOTAL APPROPRIATIONS	\$	3,070,052	\$	5,917,614	\$ 6,013,582	\$ 5,526,918	\$	6,614,759
NET OF REVENUES/APPROPRIATIONS - FUND 202	\$	1,173,852	\$	(1,187,954)	\$ 51,000	\$ (70,000)	\$	88,000
BEGINNING FUND BALANCE		626,757		1,800,609	612,655	663,655		593,655
ENDING FUND BALANCE	\$	1,800,609	\$	612,655	\$ 663,655	\$ 593,655	\$	681,655
Fund balance as a percentage of total annual expenditures		59%		10%	11%	11%		10%
Ending Fund Balance (10% minimum)	\$	307,005	\$	591,761	\$ 601,358	\$ 552,692	\$	661,476
Funds above / (below) 10% minimum	\$	1,493,604	\$	20,894	\$ 62,297	\$ 40,963	\$	20,179
Ending Fund Balance (20% maximum)	\$	614,010	\$	1,183,523	\$ 1,202,716	\$ 1,105,384	\$	1,322,952
Funds above / (below) 20% maximum	\$	1,186,599	\$	(570,868)	\$ (539,061)	\$ (511,729)	\$	(641,297)
Estimated Change in Fund Balance		187%		-66%	8%	-11%		15%



Local Street Fund

The Local Street Fund's purpose is to account for expenditures associated with the construction and maintenance needs of the City's Local Streets. Financing is provided by the City's share of State gas and weight taxes and transfers from other funds.

	LOC	AL STREET	FU	ND				
		ACTUAL 2017-18	E	STIMATED 2018-19	BUDGET 2019-20	PROJI 2020-21	ECTE	D 2021-22
ESTIMATED REVENUES		2017-10		2010-17	 2017-20	 2020-21		2021-22
Interest income	\$	9,669	\$	10,654	\$ 2,868	\$ 3,901	\$	3,900
Other revenue		24,535		205,656	_	-		-
State sources		1,461,362		1,655,403	1,603,000	1,732,000		1,870,000
Transfers in		1,900,000		4,886,000	6,035,000	4,081,000		3,057,000
TOTAL ESTIMATED REVENUES	\$	3,395,566	\$	6,757,713	\$ 7,640,868	\$ 5,816,901	\$	4,930,900
APPROPRIATIONS								
Other services and charges	\$	1,290,399	\$	2,008,473	\$ 1,774,900	\$ 1,824,900	\$	1,824,900
Capital outlay		2,205,447		4,577,128	 5,745,968	 4,147,001		3,200,000
TOTAL APPROPRIATIONS	\$	3,495,846	\$	6,585,601	\$ 7,520,868	\$ 5,971,901	\$	5,024,900
NET OF REVENUES/APPROPRIATIONS - FUND 203	\$	(100,280)	\$	172,112	\$ 120,000	\$ (155,000)	\$	(94,000
BEGINNING FUND BALANCE		642,464		542,184	 714,296	 834,296		679,296
ENDING FUND BALANCE	\$	542,184	\$	714,296	\$ 834,296	\$ 679,296	\$	585,296
Fund balance as a percentage of total annual expenditures		16%		11%	11%	11%		12%
Ending Fund Balance (10% minimum)	\$	349,585	\$	658,560	\$ 752,087	\$ 597,190	\$	502,490
Funds above / (below) 10% minimum	\$	192,599	\$	55,736	\$ 82,209	\$ 82,106	\$	82,80
Ending Fund Balance (20% maximum)	\$	699,169	\$	1,317,120	\$ 1,504,174	\$ 1,194,380	\$	1,004,980
Funds above / (below) 20% maximum	\$	(156,985)	\$	(602,824)	\$ (669,878)	\$ (515,084)	\$	(419,684
Estimated Change in Fund Balance		-16%		32%	17%	-19%		-14%

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Municipal Street Fund

The Municipal Street Fund is used to enhance the Major and Local Street Funds, and to provide matching funds for County roads. This fund accounts for a City Charter authorized property tax millage to supplement the Major and Local Street Funds that have limited resources due to the reliance on the State gas and weight tax.

		ACTUAL	E	STIMATED 2018-19		BUDGET		PROJ	ECTE	
ESTIMATED REVENUES		2017-18		2018-19		2019-20		2020-21		2021-22
Property tax revenue	\$	5,097,215	\$	5,283,136	\$	5,502,800	\$	5,722,433	\$	5,981,889
Interest income	Ψ	51,138	Ψ	61,302	Ψ	58,160	Ψ	52,485	Ψ	48,544
Licenses, permits & charges for services		7,200		25,000		10,000		10,000		10,000
Other revenue		409,748		392.557		307,000		694,259		318,000
Special assessments levied		13,769		13.031		-		-		-
TOTAL ESTIMATED REVENUES	\$	5,579,070	\$	5,775,026	\$	5,877,960	\$	6,479,177	\$	6,358,433
APPROPRIATIONS										
Other services and charges	\$	544,799	\$	637,567	\$	802,979	\$	621,625	\$	648,125
Capital outlay		913,113		1,828,266		623,981		1,526,552		1,300,308
Transfers out		3,530,000		2,886,000		7,541,000		4,619,000		4,447,000
TOTAL APPROPRIATIONS	\$	4,987,912	\$	5,351,833	\$	8,967,960	\$	6,767,177	\$	6,395,433
NET OF REVENUES/APPROPRIATIONS - FUND 204	\$	591,158	\$	423,193	\$	(3,090,000)	\$	(288,000)	\$	(37,000
BEGINNING FUND BALANCE		3,040,438		3,631,596		4,054,789		964,789		676,789
ENDING FUND BALANCE	\$	3,631,596	\$	4,054,789	\$	964,789	\$	676,789	\$	639,789
Fund balance as a percentage of total annual expenditures		73%		76%		11%		10%		10%
Ending Fund Balance (10% minimum)	\$	498,791	\$	535,183	\$	896,796	\$	676,718	\$	639,543
Funds above / (below) 10% minimum	\$	3,132,805	\$	3,519,606	\$	67,993	\$	71	\$	246
Ending Fund Balance (20% maximum)	\$	997,582	\$	1,070,367	\$	1,793,592	\$	1,353,435	\$	1,279,087
Funds above / (below) 20% maximum	\$	2,634,014	\$	2,984,422	\$	(828,803)	\$	(676,646)	\$	(639,298
Estimated Change in Fund Balance		19%		12%		-76%		-30%		-5%



Parks, Recreation, and Cultural Services Fund

The departments within this fund administer all parks, recreation and cultural services operations, including strategic direction, policy development, resource identification, and serves as the liaison to the Parks, Recreation and Cultural Services Commission and the Novi Parks Foundation.

PARKS, REC	REATIO				E3 I				
		ACTUAL 2017-18	Ε	STIMATED 2018-19		BUDGET 2019-20	PROJI 2020-21	ECTE	D 2021-22
ESTIMATED REVENUES									
Property tax revenue	\$	1,309,849	\$	1,357,654	\$	1,411,336	\$ 1,470,729	\$	1,529,390
Donations		71,826		59,200		123,500	37,500		68,500
Interest income		16,487		20,805		30,000	16,772		16,656
Older adult program revenue		185,123		157,750		155,350	155,350		155,350
Other revenue		12,551		12,400		5,000	5,000		5,000
Program revenue		1,351,593		1,225,080		1,229,340	1,268,640		1,268,640
Transfers in		(102,500)		256,800		300,000	 225,000		224,075
TOTAL ESTIMATED REVENUES	\$	2,844,929	\$	3,089,689	\$	3,254,526	\$ 3,178,991	\$	3,267,611
APPROPRIATIONS									
Personnel services	\$	1,297,037	\$	1,241,830	\$	1,303,276	\$ 1,368,659	\$	1,412,586
Supplies		48,197		98,991		69,680	64,680		64,680
Other services and charges		1,374,184		1,586,800		1,444,930	1,443,530		1,449,330
Capital outlay		344,306		462,100		717,640	302,122		341,015
TOTAL APPROPRIATIONS	\$	3,063,724	\$	3,389,721	\$	3,535,526	\$ 3,178,991	\$	3,267,611
NET OF REVENUES/APPROPRIATIONS - FUND 208	\$	(218,795)	\$	(300,032)	\$	(281,000)	\$ -	\$	
BEGINNING FUND BALANCE		1,275,160		1,056,365		756,333	475,333		475,333
ENDING FUND BALANCE	\$	1,056,365	\$	756,333	\$	475,333	\$ 475,333	\$	475,333
Fund balance as a percentage of total annual expenditures		34%		22%		13%	15%		15%
Ending Fund Balance (12% minimum)	\$	367,647	\$	406,767	\$	424,263	\$ 381,479	\$	392,113
Funds above / (below) 12% minimum	\$	688,718	\$	349,566	\$	51,070	\$ 93,854	\$	83,220
Ending Fund Balance (22% maximum)	\$	674,019	\$	745,739	\$	777,816	\$ 699,378	\$	718,874
Funds above / (below) 22% maximum	\$	382,346	\$	10,594	\$	(302,483)	\$ (224,045)	\$	(243,541
Estimated Change in Fund Balance		-17%		-28%		-37%	0%		0%

Tree Fund

This fund was established to cover most of the cost of City tree replacement and future maintenance costs. Proceeds vary from year to year and come from fines, fees paid by developers and street tree maintenance charges pursuant to the City Charter and Code of Ordinances.

	TREE FUN	D							
	ACTUAL 2017-18	E	STIMATED 2018-19	BUDGET 2019-20		PRO 2020-21		ECTE	D 2021-22
ESTIMATED REVENUES	 							_	
State grants	\$ 402,500	\$	367,500	\$	-	\$	-	\$	-
Interest income	46,382		65,953		58,971		59,784		59,829
Other revenue	402,800		581,400		300,000		300,000		300,000
TOTAL ESTIMATED REVENUES	\$ 851,682	\$	1,014,853	\$	358,971	\$	359,784	\$	359,829
APPROPRIATIONS									
Personnel services	\$ 83,548	\$	99,398	\$	103,271	\$	104,864	\$	106,909
Supplies	791		1,000		1,000		1,000		1,000
Other services and charges	353,559		455,955		564,700		486,920		486,920
Capital outlay	567,411		541,434		-		-		-
TOTAL APPROPRIATIONS	\$ 1,005,309	\$	1,097,787	\$	668,971	\$	592,784	\$	594,829
NET OF REVENUES/APPROPRIATIONS - FUND 209	\$ (153,627)	\$	(82,934)	\$	(310,000)	\$	(233,000)	\$	(235,000)
BEGINNING FUND BALANCE	3,842,447		3,688,820		3,605,886		3,295,886		3,062,886
ENDING FUND BALANCE	\$ 3,688,820	\$	3,605,886	\$	3,295,886	\$	3,062,886	\$	2,827,886
Fund balance as a percentage of total annual expenditures	367%		328%		493%		517%		475%
Ending Fund Balance (\$500,000 minimum)	\$ 500,000	\$	500,000	\$	500,000	\$	500,000	\$	500,000
Funds above / (below) \$500,000 minimum	\$ 3,188,820	\$	3,105,886	\$	2,795,886	\$	2,562,886	\$	2,327,886
Estimated Change in Fund Balance	-4%		-2%		-9%		-7%		-8%



Drain Fund

This fund includes a special property tax millage that was approved for the purpose of improving and maintaining the City's regional and arterial detention system.

	DRAIN FUI	שו					
	ACTUAL 2017-18	E	STIMATED 2018-19	BUDGET 2019-20	PROJ 2020-21	ECTE	D 2021-22
ESTIMATED REVENUES	 2017 10			2017 20		_	
Property tax revenue	\$ 915,562	\$	1,516,637	\$ 2,152,659	\$ 2,237,845	\$	2,326,484
Interest income	19,931		21,223	4,872	5,778		3,36
Other revenue	58,865		90,000	10,000	10,000		10,000
Transfers in	-		3,647,000	-	-		-
TOTAL ESTIMATED REVENUES	\$ 994,358	\$	5,274,860	\$ 2,167,531	\$ 2,253,623	\$	2,339,849
APPROPRIATIONS							
Personnel services	\$ -	\$	24,267	\$ 23,360	\$ 23,360	\$	-
Other services and charges	745,841		971,645	1,161,828	937,328		864,828
Capital outlay	2,327,401		3,705,228	155,343	810,935		936,02
Debt service	-		-	-	-		62,000
Transfers out	-		700,700	827,000	482,000		477,000
TOTAL APPROPRIATIONS	\$ 3,073,242	\$	5,401,840	\$ 2,167,531	\$ 2,253,623	\$	2,339,849
NET OF REVENUES/APPROPRIATIONS - FUND 210	\$ (2,078,884)	\$	(126,980)	\$ -	\$ 	\$	
BEGINNING FUND BALANCE	2,205,864		126,980	_	-		-
ENDING FUND BALANCE	\$ 126,980	\$	-	\$ -	\$ -	\$	-
Fund balance as a percentage of total annual expenditures	4%		0%	0%	0%		0%
Estimated Change in Fund Balance	-94%		-100%	0%	0%		0%

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Rubbish Collection Fund

The Rubbish Collection Fund records the activity related to the City of Novi trash/recycle program which began in July 2016. The City bills for half of the annual service on the July tax bill and the balance of the service is placed on the December tax bill.

		ACTUAL 2017-18	E	STIMATED 2018-19		BUDGET 2019-20		PROJI 2020-21	ECTE	D 2021-22
ESTIMATED REVENUES		2017-10		2010-19		2019-20		2020-21		2021-22
Interest income	\$	1,343	\$	1.000	\$	1,000	\$	1,000	\$	1,000
Licenses, permits & charges for services	•	2,178,103	•	2,425,000	т.	2,475,000		2,550,000	•	2,625,000
Other revenue		-		3,770				_,		_,===,===
Transfers in		19.000		_		_		_		_
TOTAL ESTIMATED REVENUES	\$	2,198,446	\$	2,429,770	\$	2,476,000	\$	2,551,000	\$	2,626,000
APPROPRIATIONS										
Supplies	\$	3,773	\$	4,770	\$	_	\$	_	\$	_
Other services and charges	·	2,194,673	·	2,425,000		2,476,000	·	2,551,000		2,626,000
TOTAL APPROPRIATIONS	\$	2,198,446	\$	2,429,770	\$	2,476,000	\$	2,551,000	\$	2,626,000
NET OF REVENUES/APPROPRIATIONS - FUND 210	\$	-	\$	-	\$	-	\$		\$	-
BEGINNING FUND BALANCE		-		-		-		-		-
ENDING FUND BALANCE	\$	-	\$	-	\$	-	\$	-	\$	-
Fund balance as a percentage of total annual expenditures		0%		0%		0%		0%		0%



PEG Cable Fund

This fund was established to track the revenues and expenditures related to providing cable services to the City, including cable franchise revenue and cable production fees.

	· -	ACTUAL 2017-18	 STIMATED 2018-19	BUDGET 2019-20	PROJ 2020-21) 2021-22
ESTIMATED REVENUES Interest income Licenses, permits & charges for services	\$	5,398 373,692	\$ 9,938 322,000	\$ 5,061 370,000	\$ 5,695 370,000	\$ 5,438 370,000
TOTAL ESTIMATED REVENUES	\$	379,090	\$ 331,938	\$ 375,061	\$ 375,695	\$ 375,438
APPROPRIATIONS						
Personnel services	\$	191,602	\$ 224,666	\$ 222,021	\$ 226,655	\$ 231,398
Supplies		3,727	6,282	5,000	5,000	5,000
Other services and charges		17,324	53,113	51,040	49,040	50,040
Capital outlay		20,903	87,076	40,000	60,000	-
TOTAL APPROPRIATIONS	\$	233,556	\$ 371,137	\$ 318,061	\$ 340,695	\$ 286,438
NET OF REVENUES/APPROPRIATIONS - FUND 263	\$	145,534	\$ (39,199)	\$ 57,000	\$ 35,000	\$ 89,000
BEGINNING FUND BALANCE		642,634	788,168	748,969	805,969	840,969
ENDING FUND BALANCE	\$	788,168	\$ 748,969	\$ 805,969	\$ 840,969	\$ 929,969
Fund balance as a percentage of total annual expenditures		337%	202%	253%	247%	325%
Estimated Change in Fund Balance		23%	-5%	8%	4%	11%

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Community Development Block Grant (CDBG) Fund

This fund records federal grant monies passed through to the City from Oakland County. These funds are used to support the youth assistance program and minor home repair program.

	ACTUAL 2017-18	TIMATED 2018-19	BUDGET 2019-20	PROJ 2020-21) 2021-22
ESTIMATED REVENUES	 2017-10	 2010-17	 2017-20	 2020-21	 1021-22
Federal grants	\$ 99,885	\$ 129,591	\$ 106,207	\$ 106,000	\$ 106,000
TOTAL ESTIMATED REVENUES	\$ 99,885	\$ 129,591	\$ 106,207	\$ 106,000	\$ 106,000
APPROPRIATIONS					
Other services and charges	\$ 127,989	\$ 100,000	\$ 106,207	\$ 106,000	\$ 106,000
TOTAL APPROPRIATIONS	\$ 127,989	\$ 100,000	\$ 106,207	\$ 106,000	\$ 106,000
NET OF REVENUES/APPROPRIATIONS - FUND 264	\$ (28,104)	\$ 29,591	\$ -	\$ -	\$
BEGINNING FUND BALANCE	(1,487)	(29,591)	-	-	
ENDING FUND BALANCE	\$ (29,591)	\$ -	\$ -	\$ 	\$
Fund balance as a percentage of total annual expenditures	-23%	0%	0%	0%	0%



Forfeiture Fund

This fund records all receipts and expenditures relating to Federal, State, Local and OWI, forfeited and legally restricted, funds relating to narcotic trafficking, money laundering, State laws and ordinances.

		ACTUAL	F	STIMATED	BUDGET	PROJ	FCTFI)
	-	2017-18		2018-19	2019-20	2020-21		2021-22
ESTIMATED REVENUES								
Federal grants	\$	-	\$	5,000	\$ 5,000	\$ 5,000	\$	5,000
Fines and forfeitures		297,462		164,050	209,000	209,000		209,000
Interest income		5,095		9,564	4,325	4,425		4,025
Other revenue		48,592		96,000	3,000	3,000		3,000
TOTAL ESTIMATED REVENUES	\$	351,149	\$	274,614	\$ 221,325	\$ 221,425	\$	221,025
APPROPRIATIONS								
Supplies	\$	36,160	\$	47,931	\$ 38,900	\$ 20,000	\$	20,000
Other services and charges		553		525	525	525		525
Capital outlay		294,042		314,708	329,900	338,900		292,500
TOTAL APPROPRIATIONS	\$	330,755	\$	363,164	\$ 369,325	\$ 359,425	\$	313,025
NET OF REVENUES/APPROPRIATIONS - FUND 266	\$	20,394	\$	(88,550)	\$ (148,000)	\$ (138,000)	\$	(92,000)
BEGINNING FUND BALANCE		458,483		478,877	390,327	242,327		104,327
ENDING FUND BALANCE	\$	478,877	\$	390,327	\$ 242,327	\$ 104,327	\$	12,327
Fund balance as a percentage of total annual expenditures		145%		107%	66%	29%		4%
Estimated Change in Fund Balance		4%		-18%	-38%	-57%		-88%

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Library Fund

Novi Public Library provides the resources and programs to support the educational, cultural, informational and recreational needs of its diverse community. The Library supports intellectual freedom and access to information resources for all, while maintaining the privacy of its patrons and providing a safe and secure environment. The Library is funded primarily from property taxes in accordance with a special City Charter millage.

	LI	BRARY FL	JND							
		ACTUAL	E	STIMATED		BUDGET		PROJ	ECTE	_
ESTIMATED REVENUES		2017-18		2018-19		2019-20		2020-21		2021-22
Property tax revenue	\$	2.622.217	\$	2.721.780	\$	2.829.940	\$	2.941.938	\$	3.058.475
Donations	Ψ	18,590	Ψ	6,500	Ψ	8,500	Ψ	8,500	Ψ	8,500
Fines and forfeitures		167,590		162,000		177,000		177,000		177.000
Interest income		26,180		36.000		33,792		34,201		35,663
Other revenue		79,291		72.750		78,400		78,450		78,500
State sources		38,689		34.000		38,000		39,000		40,000
TOTAL ESTIMATED REVENUES	\$	2,952,557	\$	3,033,030	\$	3,165,632	\$	3,279,089	\$	3,398,138
APPROPRIATIONS										
Personnel services	\$	1,768,166	\$	1,967,050	\$	2,018,532	\$	2,069,289	\$	2,118,938
Supplies		524,924		588,300		592,300		596,300		596,300
Other services and charges		534,384		514,900		521,800		523,500		527,900
Capital outlay		60,523		70,000		43,000		28,000		-
TOTAL APPROPRIATIONS	\$	2,887,997	\$	3,140,250	\$	3,175,632	\$	3,217,089	\$	3,243,138
NET OF REVENUES/APPROPRIATIONS - FUND 268	\$	64,560	\$	(107,220)	\$	(10,000)	\$	62,000	\$	155,000
BEGINNING FUND BALANCE		1,839,990		1,904,550		1,797,330		1,787,330		1,849,330
ENDING FUND BALANCE	\$	1,904,550	\$	1,797,330	\$	1,787,330	\$	1,849,330	\$	2,004,330
Fund balance as a percentage of total annual expenditures		66%		57%		56%		57%		62%
Estimated Change in Fund Balance		4%		-6%		-1%		3%		8%



Library Contribution Fund

In May 2004, the City of Novi's Library received a generous gift of \$1,000,000 from Charles and Myrtle Walker for use in the replacement or expansion of the then existing Library building. The Library Board also entered into a Library Building Fund Gift Agreement with the Walker family to encourage additional donations. The library has continued to receive donations. As of January 1, 2014, the restrictions on the use of these funds expired.

	ACTUAL 2017-18	_	STIMATED 2018-19	BUDGET 2019-20	PROJ 2020-21	D 2021-22
ESTIMATED REVENUES						
Donations	\$ 30,216	\$	17,000	\$ 6,500	\$ 6,500	\$ 6,500
Interest income	 19,127		22,500	 36,000	 36,000	 36,000
TOTAL ESTIMATED REVENUES	\$ 49,343	\$	39,500	\$ 42,500	\$ 42,500	\$ 42,500
APPROPRIATIONS						
Supplies	\$ 28,691	\$	44,000	\$ 21,500	\$ 21,500	\$ 21,500
Capital outlay	11,170		120,700	-	-	-
TOTAL APPROPRIATIONS	\$ 39,861	\$	164,700	\$ 21,500	\$ 21,500	\$ 21,500
NET OF REVENUES/APPROPRIATIONS - FUND 269	\$ 9,482	\$	(125,200)	\$ 21,000	\$ 21,000	\$ 21,000
BEGINNING FUND BALANCE	1,697,946		1,707,428	1,582,228	1,603,228	1,624,228
ENDING FUND BALANCE	\$ 1,707,428	\$	1,582,228	\$ 1,603,228	\$ 1,624,228	\$ 1,645,228
Fund balance as a percentage of total annual expenditures	4283%		961%	7457%	7555%	7652%

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Street Lighting (West Oaks Street) Fund

This fund was established by a vote of the City Council to account for a special assessment levy to provide street lighting to West Oaks Street.

		CTUAL		IMATED	_	BUDGET		PROJI		
ESTIMATED REVENUES		017-18		018-19		2019-20		2020-21		2021-22
Special assessments levied	\$	7.529	\$	7.529	\$	7.529	\$	7.529	\$	7,529
Interest income	,	26	•	21	•	41	*	31	*	21
TOTAL ESTIMATED REVENUES	\$	7,555	\$	7,550	\$	7,570	\$	7,560	\$	7,550
APPROPRIATIONS										
Other services and charges	\$	7,520	\$	10,000	\$	10,000	\$	10,000	\$	10,000
OTAL APPROPRIATIONS	\$	7,520	\$	10,000	\$	10,000	\$	10,000	\$	10,000
NET OF REVENUES/APPROPRIATIONS - FUND 854	\$	35	\$	(2,450)	\$	(2,430)	\$	(2,440)	\$	(2,450
BEGINNING FUND BALANCE		42,267		42,302		39,852		37,422		34,982
ENDING FUND BALANCE	\$	42,302	\$	39,852	\$	37,422	\$	34,982	\$	32,532
Fund balance as a percentage of total annual expenditures		563%		399%		374%		350%		325%



Street Lighting (West Lake Drive) Fund

This fund was established by a vote of the City Council to account for a special assessment levy to provide street lighting to West Lake Drive.

	А	CTUAL	EST	IMATED	В	BUDGET		PROJ	ECTED	
	2	017-18	20)18-19	2	019-20	20	020-21	2	021-22
ESTIMATED REVENUES	.	0.000	.	0.000	.	0.000	•	2 200	.	2.200
Special assessments levied Interest income	\$	3,300 2	\$	3,300	\$	3,300	\$	3,300	\$	3,300
TOTAL ESTIMATED REVENUES	\$	3,302	\$	3,300	\$	3,300	\$	3,300	\$	3,300
APPROPRIATIONS										
Other services and charges	\$\$	2,962	\$	3,500	\$	3,300	\$	3,350	\$	3,400
TOTAL APPROPRIATIONS	\$	2,962	\$	3,500	\$	3,300	\$	3,350	\$	3,400
NET OF REVENUES/APPROPRIATIONS - FUND 855	\$	340	\$	(200)	\$	-	\$	(50)	\$	(100
BEGINNING FUND BALANCE		2,365		2,705		2,505		2,505		2,455
ENDING FUND BALANCE	\$	2,705	\$	2,505	\$	2,505	\$	2,455	\$	2,355
Fund balance as a percentage of total annual expenditures		91%		72%		76%		73%		69%

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Street Lighting (Town Center Street) Fund

This fund was established by a vote of the City Council to account for a special assessment levy to provide street lighting to Town Center Street.

	CTUAL 017-18	TIMATED 018-19	SUDGET 2019-20	2	PROJ 2020-21	ECTED 2) 2021-22
ESTIMATED REVENUES Special assessments levied Interest income	\$ 25,000 8	\$ 25,000	\$ 25,000	\$	25,000	\$	25,000
OTAL ESTIMATED REVENUES	\$ 25,008	\$ 25,000	\$ 25,000	\$	25,000	\$	25,00
APPROPRIATIONS							
Other services and charges	\$ 20,343	\$ 25,000	\$ 25,000	\$	25,000	\$	25,00
OTAL APPROPRIATIONS	\$ 20,343	\$ 25,000	\$ 25,000	\$	25,000	\$	25,00
NET OF REVENUES/APPROPRIATIONS - FUND 856	\$ 4,665	\$ -	\$ -	\$	-	\$	
BEGINNING FUND BALANCE	2,288	6,953	6,953		6,953		6,95
ENDING FUND BALANCE	\$ 6,953	\$ 6,953	\$ 6,953	\$	6,953	\$	6,95
Fund balance as a percentage of total annual expenditures	34%	28%	28%		28%		28%



Debt Service Funds

2008 Library Construction Debt Fund

This fund was established to account for annual debt service payments for a bond that was issued to construct a new library building. The annual debt service is paid from property tax collections authorized by a voter approved millage.

\$				2019-20		2020-21		2021-22
\$								
1,257,088	\$	1,266,832	\$	1,320,734	\$	1,373,334	\$	1,428,929
 174		518		216		266		271
\$ 1,257,262	\$	1,267,350	\$	1,320,950	\$	1,373,600	\$	1,429,200
\$ 1,345,350	\$	1,356,250	\$	1,370,450	\$	1,384,100	\$	1,402,700
570		500		500		500		500
\$ 1,345,920	\$	1,356,750	\$	1,370,950	\$	1,384,600	\$	1,403,200
\$ (88,658)	\$	(89,400)	\$	(50,000)	\$	(11,000)	\$	26,000
341,141		252,483		163,083		113,083		102,083
\$ 252,483	\$	163,083	\$	113,083	\$	102,083	\$	128,083
19%		12%		8%		7%		9%
\$ \$	\$ 1,345,350 570 \$ 1,345,920 \$ (88,658) 341,141 \$ 252,483	\$ 1,345,350 \$ 570 \$ 1,345,920 \$ \$ (88,658) \$ 341,141 \$ 252,483 \$	\$ 1,345,350 \$ 1,356,250 570 500 \$ 1,345,920 \$ 1,356,750 \$ (88,658) \$ (89,400) 341,141 252,483 \$ 252,483 \$ 163,083	\$ 1,345,350 \$ 1,356,250 \$ 570 500 \$ 1,345,920 \$ 1,356,750 \$ \$ \$ (88,658) \$ (89,400) \$ 341,141 252,483 \$ 252,483 \$ 163,083 \$	\$ 1,345,350 \$ 1,356,250 \$ 1,370,450 570 500 500 \$ 1,345,920 \$ 1,356,750 \$ 1,370,950 \$ (88,658) \$ (89,400) \$ (50,000) 341,141 252,483 163,083 \$ 252,483 \$ 163,083 \$ 113,083	\$ 1,345,350 \$ 1,356,250 \$ 1,370,450 \$ 570 500 500 \$ 1,345,920 \$ 1,356,750 \$ 1,370,950 \$ \$ (88,658) \$ (89,400) \$ (50,000) \$ 341,141 252,483 163,083 \$ 252,483 \$ 163,083 \$ 113,083 \$	\$ 1,345,350 \$ 1,356,250 \$ 1,370,450 \$ 1,384,100 \\ 570	\$ 1,345,350 \$ 1,356,250 \$ 1,370,450 \$ 1,384,100 \$ 570 500 500 500 \$ 500 \$ 1,345,920 \$ 1,356,750 \$ 1,370,950 \$ 1,384,600 \$ \$ (88,658) \$ (89,400) \$ (50,000) \$ (11,000) \$ 341,141 252,483 163,083 113,083 \$ 252,483 \$ 163,083 \$ 113,083 \$ \$ 252,483 \$ 163,083 \$ 113,083 \$ \$ 102,083 \$



Capital Project Funds

Special Assessment Revolving Fund

This fund is used to account for the construction of capital assets funded in whole or part by long-term special assessment debt. The city has self-funded previous projects and has elected to maintain the cumulative interest as well as the initial General Fund contribution in this fund. All future uses of this fund will be determined as part of the city's annual capital improvement plan (CIP plan).

		ACTUAL 2017-18	_	STIMATED 2018-19	BUDGET 2019-20		PROJ 2020-21	ECTE	D 2021-22
ESTIMATED REVENUES Interest income	¢	45,061	\$	50,500	\$ 50,500	\$	51,500	\$	52,500
TOTAL ESTIMATED REVENUES	\$ \$	45,061	\$	50,500	\$ 50,500	\$ \$	51,500	\$ \$	52,500 52,500
APPROPRIATIONS									
Other services and charges	\$	550	\$	500	\$ 500	\$	500	\$	500
TOTAL APPROPRIATIONS	\$	550	\$	500	\$ 500	\$	500	\$	500
NET OF REVENUES/APPROPRIATIONS - FUND 235	\$	44,511	\$	50,000	\$ 50,000	\$	51,000	\$	52,000
BEGINNING FUND BALANCE		3,928,606		3,973,117	4,023,117		4,073,117		4,124,117
ENDING FUND BALANCE	\$	3,973,117	\$	4,023,117	\$ 4,073,117	\$	4,124,117	\$	4,176,117
Fund balance as a percentage of total annual expenditures		722385%	;	804623%	814623%		824823%		835223%

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Capital Improvement Program (CIP) Fund

The Capital Improvement Program (CIP) Fund's purpose is to track activity related to the voter approved CIP millage which was passed on August 2, 2016. This millage is not to exceed the annual rate of 1.0 mills for a period of 10 years. The uses of the CIP millage funds include but are not limited to parks and facilities, land acquisition, pathways, and apparatus (such as fire truck or heavy equipment). These funds shall not be used for operations or payroll. The first levy for this millage was July 1, 2017.

	ACTUAL	ESTIMATED	BUDGET	PROJE	CTE	D
	2017-18	2018-19	2019-20	2020-21		2021-22
ESTIMATED REVENUES						
Property tax revenue	\$ 3,400,855	\$ 3,539,156	\$ 3,686,322	\$ 3,832,235	\$	3,984,359
Interest income	17,507	52,492	7,922	5,145		5,121
Transfers in		4,049,715	<u>-</u>			-
TOTAL ESTIMATED REVENUES	\$ 3,418,362	\$ 7,641,363	\$ 3,694,244	\$ 3,837,380	\$	3,989,480
APPROPRIATIONS						
Other services and charges	\$ 1,000	\$ 1,748	\$ 1,000	\$ 1,000	\$	1,000
Debt service	-	2,286,380	2,286,380	2,286,380		2,286,380
Capital outlay	1,297,890	24,115,296	2,421,864	770,000		1,668,100
TOTAL APPROPRIATIONS	\$ 1,298,890	\$ 26,403,424	\$ 4,709,244	\$ 3,057,380	\$	3,955,480
NET OF REVENUES/APPROPRIATIONS - FUND 402	\$ 2,119,472	\$ (18,762,061)	\$ (1,015,000)	\$ 780,000	\$	34,000
BEGINNING FUND BALANCE	2,493	2,121,965	(16,640,096)	(17,655,096)		(16,875,096
ENDING FUND BALANCE	\$ 2,121,965	\$ (16,640,096)	\$ (17,655,096)	\$ (16,875,096)	\$	(16,841,096
Fund balance as a percentage of total annual expenditures	163%	-63%	-375%	-552%		-426%

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Gun Range Facility Fund

As of July 1, 2014, the City Council has elected to place the gross revenue from users of the gun range facility (previously in the General Fund) into a separate capital project fund to be used toward planned future capital improvements.

	· -	ACTUAL 2017-18	 STIMATED 2018-19	BUDGET 2019-20		PROJ 2020-21) 2021-22
ESTIMATED REVENUES Licenses, permits & charges for services Interest income	\$	76,715 3,014	\$ 70,000 6,000	\$	70,000 500	\$	70,000 750	\$ 70,000 1,000
TOTAL ESTIMATED REVENUES	\$	79,729	\$ 76,000	\$	70,500	\$	70,750	\$ 71,000
APPROPRIATIONS								
Other services and charges	\$	-	\$ 5,174	\$	-	\$	-	\$ -
Capital outlay		70,476	90,800		-		-	-
Transfers out		-	 245,915		-		-	 -
TOTAL APPROPRIATIONS	\$	70,476	\$ 341,889	\$	-	\$	-	\$ -
NET OF REVENUES/APPROPRIATIONS - FUND 402	\$	9,253	\$ (265,889)	\$	70,500	\$	70,750	\$ 71,000
BEGINNING FUND BALANCE		316,493	325,746		59,857		130,357	201,107
ENDING FUND BALANCE	\$	325,746	\$ 59,857	\$	130,357	\$	201,107	\$ 272,107
Fund balance as a percentage of total annual expenditures		462%	18%		0%		0%	0%



Street Improvement Fund

As of fiscal year 2013-2014, the City Council has elected to transfer the remaining unspent balances for ongoing construction projects in the Major, Local, and Municipal Street funds into this separate capital project fund until completion. The City expects all projects in this fund to be completed before the end of the following fiscal year.

	ACTUAL 2017-18		ESTIMATED 2018-19		BUDGET 2019-20		PRO 2020-21		DJECTED 2021-22	
ESTIMATED REVENUES Transfers in	\$	3,530,000	\$		\$		\$		\$	
TOTAL ESTIMATED REVENUES	\$	3,530,000	φ \$		\$	-	\$	-	°	
APPROPRIATIONS										
Capital outlay	\$	3,850,000	\$	3,735,000	\$	-	\$	-	\$	-
TOTAL APPROPRIATIONS	\$	3,850,000	\$	3,735,000	\$	-	\$	-	\$	-
NET OF REVENUES/APPROPRIATIONS - FUND 403	\$	(320,000)	\$	(3,735,000)	\$	-	\$		\$	
BEGINNING FUND BALANCE		4,055,000		3,735,000		-		-		-
ENDING FUND BALANCE	\$	3,735,000	\$	-	\$	-	\$	-	\$	-
Fund balance as a percentage of total annual expenditures		97%		0%		0%		0%		0%



Permanent Fund

Drain Perpetual Maintenance Fund

A citizen's committee has been established to oversee the building and maintenance of the drain system. This fund was initially created with allocations from the Drain Fund. Additional revenue has come from tap fees for properties connecting to regional systems. The intent is to build an investment base in which earnings will eventually cover the cost of maintaining the system and reduce or eliminate the need for the Drain Fund millage.

	ACTUAL 2017-18			2018-19	BUDGET 2019-20			PROJI 2020-21	ECTED 2021-22	
ESTIMATED REVENUES Interest income	\$	77,488	\$	105.024	\$	70,000	\$	75,000	\$	80,08
Tap-in fees	Ψ	-	Ψ	25,000	Ψ	5,000	Ψ	5,000	Ψ	5,00
Transfers in		-		-		827,000		482,000		477,00
OTAL ESTIMATED REVENUES	\$	77,488	\$	130,024	\$	902,000	\$	562,000	\$	562,00
PPROPRIATIONS										
Transfers out	\$	-	\$	3,647,000	\$		\$	-	\$\$	-
OTAL APPROPRIATIONS	\$	-	\$	3,647,000	\$	-	\$	-	\$	-
NET OF REVENUES/APPROPRIATIONS - FUND 211	\$	77,488	\$	(3,516,976)	\$	902,000	\$	562,000	\$	562,00
BEGINNING FUND BALANCE		6,754,887		6,832,375		3,315,399		4,217,399		4,779,39
ENDING FUND BALANCE	\$	6,832,375	\$	3,315,399	\$	4,217,399	\$	4,779,399	\$	5,341,39
Fund balance as a percentage of total annual expenditures		0%		91%		0%		0%		0%



Enterprise Funds

Ice Arena Fund

The Novi Ice Arena opened in 1998 to provide ice skating services to Novi residents and other local communities. The facility is self-supporting and strives to generate positive cash flow under contract with Suburban Arena Management – Novi LLC, a third party vendor.

		ACTUAL	E	STIMATED		BUDGET		PROJ	ECTE	_
		2017-18		2018-19		2019-20		2020-21		2021-22
ESTIMATED REVENUES	¢	1.849.731	\$	2.024.202	¢	1.882.355	\$	1.941.650	\$	1 0 41 / 50
Program revenue	\$		Þ		\$		Þ		Þ	1,941,650
Interest income		24,183		25,387		20,447		30,554		30,794
Other revenue		107,818		89,400		109,400		89,900		89,900
TOTAL ESTIMATED REVENUES	\$	1,981,732	\$	2,138,989	\$	2,012,202	\$	2,062,104	\$	2,062,344
APPROPRIATIONS										
Supplies	\$	13,970	\$	11,800	\$	11,600	\$	11,800	\$	11,800
Other services and charges		1,496,288		1,429,668		1,297,022		1,358,924		1,359,924
Capital outlay		4,968		35,000		195,200		38,000		30,000
Debt service		82,740		562,140		560,380		538,380		536,620
TOTAL APPROPRIATIONS	\$	1,597,966	\$	2,038,608	\$	2,064,202	\$	1,947,104	\$	1,938,344
NET OF REVENUES/APPROPRIATIONS - FUND 590	\$	383,766	\$	100,381	\$	(52,000)	\$	115,000	\$	124,000
BEGINNING FUND BALANCE	·	4,472,692	·	4.856.458		4.956.839	·	4.904.839	·	5,019,839
ENDING FUND BALANCE	\$	4,856,458	\$	4,956,839	\$	4,904,839	\$	5,019,839	\$	5,143,839
Fund balance as a percentage of total annual expenditures		304%		243%		238%		258%		265%

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Water and Sewer Fund

The City of Novi takes pride in providing safe and efficient water distribution and sanitary sewage collection systems. The City has taken steps to further improve infrastructure, as recommended by the Water Distribution Study and Master Plan Update, and the sanitary sewer Capacity, Management, Operations and Maintenance Program (CMOM). These programs have allowed the City to fully examine the current operation of the City's utility-based infrastructure and provide recommendations for improvements to the water distribution and sanitary sewage collection systems.

	ACTUAL 2017-18		ESTIMATED 2018-19		BUDGET 2019-20		PROJ 2020-21		ECTED 2021-22	
ESTIMATED REVENUES	¢	00.707.007	.	04.017.100	.	041/1000	Φ.	040/1000	•	04.4/1.00/
Operating revenue	\$	23,786,086	\$	24,017,183	\$	24,161,000	\$	24,261,000	\$	24,461,000
Capital contributions		5,203,886		2,850,000		1,350,000		1,350,000		1,350,000
Federal Grants		543,438		124,363		-		-		-
Interest income		788,466		972,722		915,061		909,213		903,004
Other revenue		211,380		210,500		207,500		209,500		211,500
TOTAL ESTIMATED REVENUES	\$	30,533,256	\$	28,174,768	\$	26,633,561	\$	26,729,713	\$	26,925,504
APPROPRIATIONS										
Personnel services	\$	1,528,688	\$	1,442,977	\$	1,435,523	\$	1,469,224	\$	1,508,161
Supplies		107,217		68,715		65,600		65,600		65,600
Other services and charges		24,444,434		21,334,729		21,315,375		21,383,076		22,031,626
Capital outlay		129,105		20,386,123		2,787,063		4,119,813		3,952,117
Debt service		2,250		_		-		_		-
Transfers out		-		3,103,100		-		-		-
TOTAL APPROPRIATIONS	\$	26,211,694	\$	46,335,644	\$	25,603,561	\$	27,037,713	\$	27,557,504
NET OF REVENUES/APPROPRIATIONS - FUND 592	\$	4,321,562	\$	(18,160,876)	\$	1,030,000	\$	(308,000)	\$	(632,000
BEGINNING FUND BALANCE	,	183,584,688		187,906,250	·	169,745,374	·	170,775,374		170,467,374
ENDING FUND BALANCE	\$	187,906,250	\$	169,745,374	\$	170,775,374	\$	170,467,374	\$	169,835,374
Fund balance as a percentage of total annual expenditures		717%		366%		667%		630%		616%



Senior Housing Fund

Meadowbrook Commons is an older adult housing community owned by the City of Novi and managed by a contractual management company. Financing for this project was provided through bonds issued by the Building Authority. The total construction cost was \$12.5 million and all operational expenses and the bond debt retirement are covered by rental revenue.

	ACTUAL 2017-18		ESTIMATED 2018-19		BUDGET 2019-20		PROJ 2020-21		ECTED 2021-22	
ESTIMATED REVENUES										
Operating revenue	\$	2,032,485	\$	2,049,210	\$	2,077,550	\$	2,099,000	\$	2,120,000
Interest income		15,849		18,899		15,262		16,430		17,020
Other revenue		22,011		19,200		20,600		20,800		21,000
TOTAL ESTIMATED REVENUES	\$	2,070,345	\$	2,087,309	\$	2,113,412	\$	2,136,230	\$	2,158,020
APPROPRIATIONS										
Supplies	\$	9,992	\$	11,475	\$	11,075	\$	11,475	\$	11,475
Other services and charges		1,178,920		852,824		843,843		853,527		858,389
Capital outlay		-		11,280		50,750		14,350		284,800
Debt service		173,209		1,048,010		1,017,744		972,878		948,356
TOTAL APPROPRIATIONS	\$	1,362,121	\$	1,923,589	\$	1,923,412	\$	1,852,230	\$	2,103,020
NET OF REVENUES/APPROPRIATIONS - FUND 594	\$	708,224	\$	163,720	\$	190,000	\$	284,000	\$	55,000
BEGINNING FUND BALANCE		3,696,583		4,404,807		4,568,527		4,758,527		5,042,527
ENDING FUND BALANCE	\$	4,404,807	\$	4,568,527	\$	4,758,527	\$	5,042,527	\$	5,097,527
Fund balance as a percentage of total annual expenditures		323%		238%		247%		272%		242%



Fiduciary Fund

Retiree Health Care Benefits Fund

The Retiree Health Care Benefits Fund accounts for medical benefits provided to retirees and is funded through contributions from the various funds of the City as a percentage of payroll.

	ACTUAL 2017-18		ESTIMATED 2018-19		BUDGET 2019-20		PROJ 2020-21		ECTED 2021-22	
ESTIMATED REVENUES Contributions-Employer Interest income Other revenue	\$	613,678 2,845,010 244	\$	277,674 1,729,326 -	\$	277,238 2,000,762 -	\$	275,000 2,100,000 -	\$	275,000 2,200,000
TOTAL ESTIMATED REVENUES	\$	3,458,932	\$	2,007,000	\$	2,278,000	\$	2,375,000	\$	2,475,000
APPROPRIATIONS Personnel Services Other services and charges	\$	948,145 293,400	\$	1,050,000	\$	1,254,000 319,000	\$	1,304,000 320,000	\$	1,356,000 344,000
TOTAL APPROPRIATIONS	\$	1,241,545	\$	1,354,000	\$	1,573,000	\$	1,624,000	\$	1,700,00
NET OF REVENUES/APPROPRIATIONS - FUND 590 BEGINNING FUND BALANCE	\$	2,217,387 27,315,165	\$	653,000 29,532,552	\$	705,000 30,185,552	\$	751,000 30,890,552	\$	775,000 31,641,552
ENDING FUND BALANCE	\$	29,532,552	\$	30,185,552	\$	30,890,552	\$	31,641,552	\$	32,416,55
Fund balance as a percentage of total annual expenditures		2379%		2229%		1964%		1948%		1907%



Major Revenue Sources, Assumptions, and Trends

Revenue forecasting is a standard practice for the City of Novi. Individual revenue line-items are reviewed for their historical trends in order to project revenues over the next three years. The forecast is also based on economic factors, as well as information provided by the State and County. In order to be prepared for unexpected events and lower than anticipated revenues or higher than anticipated expenditures, the City budgets conservatively. The following are summaries of revenue sources including underlying assumptions and significant trends.

Property Tax Revenue

The maximum allowable millage rates are used for all funds except the Drain Fund. Taxable value projections are as of February 12, 2019. The 2019 taxable value increased approximately \$77,368,000 for net new construction. The future property values for 2019 and beyond include approximately \$65,000,000 in cumulative net new construction. Penalties and interest are based on historical collections. Inflation for the 2019 tax year was 2.4% but due to new construction, the City anticipates an overall net increase (see loss of personal property taxes discussed below) in revenue of 5.0%. The City closed the Public Safety Fund as of June 30, 2017 and the dedicated public safety millage is recorded directly in the General Fund rather than a transfer in.

The proposed millage rate is 10.5376 mills (which remains unchanged from tax year 2018). A significant factor that has been taken into account for the future year's taxable value is the expected decrease in the personal property tax, per the new State of Michigan law (SB 10) that erases the personal property tax on the industrial property and other businesses with equipment less than \$40,000.

Licenses, Permits & Charges for Services

This revenue includes fees for various services and licenses. Revenues also include estimated fees paid by developers and contractors for the plan review, inspection of commercial, industrial and residential construction which partially covers the cost of the Community Development Department. This revenue is difficult to project since it is directly related to construction activity. The City's building activity is projected to remain strong with consistent fees projected for each of the next fiscal years. The remaining revenue relates to liquor licenses, cable television fees, and other fees collected by the Clerks Department.

Transfers In

The transfers into the special revenue funds represent transfers between the three street funds to cover construction costs as detailed in the six-year CIP plan. The primary source of the transfers is a dedicated road millage in the Municipal Street Fund. The Parks, Recreation and Cultural Services Fund receives a transfer in from the General Fund to help fund capital outlay projects. The Drain Perpetual Maintenance Fund receives a transfer in from the Drain Fund to replenish some of the endowment used in FY 2018/19. The new Capital Improvement Fund received transfers in the prior year from various enterprise funds to cover their share of the costs for the department of public works building improvement project (planned for FY 2018) as well as a transfer from the Special Assessment Revolving Fund to fund the Crescent Blvd (Ring Road) project (planned for construction in FY 2020).



State Sources

State Revenue Sharing The State Shared Revenue program distributes sales tax collected by the State of Michigan to local governments as unrestricted revenues on a per capita basis (2010 Census population for Novi was 55,224). The distribution of funds is authorized by the State Revenue Sharing Act, Public Act 140 of 1971, as amended (MCL 141.901). For fiscal year (FY) 2016, the legislature established the City, Village, and Township Revenue Sharing (CVTRS) program (a simplified version of the Economic Vitality Incentive Program (EVIP)). Each eligible local unit must meet all of the requirements of Accountability and Transparency in order to receive the full CVTRS payments. A Consolidation of Services Plan and an Unfunded Accrued Liability Plan are not required under the CVTRS program. The City estimates a 2% increase in overall revenue sharing in fiscal year 19/20, 20/21 and 21/22.

MDOT Act 51 The City receives monthly payments from the State of Michigan, Department of Transportation for their share of the motor fuels taxes collected that are earmarked specifically for use on the roads. The distribution is based on the number of miles of road within the city. As the roads across the State continue to deteriorate, the Governor has promised to focus on increasing spending for roads. The City anticipates an increase in funding from the State of approximately 8.0% for fiscal years 19/20, 20/21, and 21/22.

Interest on Investments

This revenue is from investing available cash balances based on cash flow forecasts, capital reserves, and fund balance reserves. Interest rates are budgeted to increase over the next few years resulting in greater overall earnings however this will be offset by lower cash balances due significant planned investments in capital projects. The net result is little growth in overall earnings.

Program Revenue/Older Adult Program Revenue

This revenue source is from the many programs offered by the Parks, Recreation, and Cultural Services department and Ice Arena. The Parks, Recreation, and Cultural Services Fund have approximately half its revenue funded from a dedicated property tax levy and the balance funded by program revenue. Program revenue is anticipated to remain flat for all future years.

Operating Revenue

This revenue represents charges to customers for water and sewer usage as well as fees collected at the ice arena and rents collected at the senior housing facility. Operating revenue in the Water and Sewer Fund is anticipated to increase by 1% in 19/20 (primarily due to increased consumption) and future annual increases of 0-1% annually based on projections and anticipated new customers. Ice arena and senior housing revenues are anticipating 0-1% annual inflationary increases.

The revenues discussed above are the major revenue categories as identified by the City and make up the majority of the total revenues of all appropriated funds, including enterprise funds. The schedule on the following page summarizes total revenue for all fund types of the City.



Revenue Trends

The following is a historical look at projected and actual taxable values as well as the property tax revenue and mileage rates (assuming no rollback) required based on the estimated taxable values:

CITY OF NOVI TAXABLE VALUE, MILLAGE RATE AND PROPERTY TAX REVENUE HISTORY, BUDGET AND PROJECTIONS

CTUAL (as billed, excluding adjustmer						_	Estimated	BUDGET	PROJE		
operty Tax Year scal Year	2012 FY 2012-13	2013 FY 2013-14	2014 FY 2014-15	2015 FY 2015-16	2016 FY 2016-17	2017 FY 2017-18	2018 FY 2018-19	2019 FY 2019-20	2020 FY 2020-21	2021 FY 2021-22	
ical real	FT 2012-13	FT 2013-14	FT 2014-15	FT 2013-16	FT 2010-17	FT 2017-16	FT 2016-19	FT 2019-20	FT 2020-21	FT 2021-22	
xable Value - Real - Res	\$ 2,699,988,360 \$	2,748,382,830	\$ 1,984,120,840 \$	2,087,604,500 \$	2,169,188,620 \$	2,267,135,430	2,389,711,290	\$ 2,479,208,026	\$ 2,594,970,780	\$ 2,711,744,465	
xable Value - Real - Com/Ind			861,684,810	878,128,690	916,563,180	936,712,960	999,114,730	1,023,698,625	1,074,810,634	1,123,177,112	
xable Value - Personal Property	220,345,290	223,698,750	225,066,560	239,836,740	237,292,830	246,268,600	256,827,350	247,055,860	245,000,000	240,000,000	
xable Value - New Construction								77,367,899	65,000,000	65,000,000	
tal Taxable Value	\$ 2,920,333,650 \$	2,972,081,580	\$ 3,070,872,210 \$	3,205,569,930 \$	3,323,044,630 \$	3,450,116,990	3,645,653,370	\$ 3,827,330,410	\$ 3,979,781,414	\$ 4,139,921,577	
Change in total taxable value from the	ne prior year without	new construction	estimate				5.7%	2.9%	2.3%	2.4%	
Change in total taxable value from	-2.0%	1.8%	3.3%	4.4%	3.7%	3.8%	5.7%	5.0%	4.0%	4.0%	
e prior year	-2.070	1.0/0	0.070								
ss various allowances				(25,000,000)	(10,000,000)	(2,807,970)	(6,000,000)	(4,000,000)	(4,000,000)	(4,000,000)	
djusted Taxable Value*	\$ 2,920,333,650 \$	2,972,081,580	\$ 3,070,872,210 \$	3,180,569,930 \$	3,313,044,630 \$	3,447,309,020	3,639,653,370	\$ 3,823,330,410	\$ 3,975,781,414	\$ 4,135,921,577	
illage Rate **											
eneral Fund	5.0182	5.0182	5.0182	5.0056	4.9925	4.9206	4.8458	4.8191	4.8191	4.8191	
eneral Fund - PA 359 Advertising	-	-	-	-	-	-	0.0137	0.0130	0.0130	0.0130	
unicipal Street Fund	0.7719	1,5000	1.5000	1.4962	1.4923	1,4708	1.4484	1.4404	1.4404	1.4404	
lice and Fire	1.4282	1.4282	1.4282	1.4246	1.4208	1.4003	1.3790	1.3714	1.3714	1.3714	
arks and Recreation Fund	0.3857	0.3857	0.3857	0.3847	0.3836	0.3780	0.3722	0.3701	0.3701	0.3701	
ain Revenue Fund	0.3435	0.1057	-	-	0.2120	0.2648	0.4157	0.4703	0.4726	0.4831	
apital Improvement Fund	-	-	_	_	-	0.9856	0.9706	0.9652	0.9652	0.9652	
orary Fund	0.7719	0.7719	0.7719	0.7699	0.7678	0.7567	0.7451	0.7410	0.7410	0.7410	
tal Operating Millage	8.7194	9,2097	9.1040	9.0810	9.2690	10.1768	10.1905	10.1905	10,1928	10.2033	
00 Street Debt Fund	-	-	-	-	-	-	-	-	-	-	
orary Construction Debt Fund	0.3281	0.3852	0.3716	0.4566	0.4540	0.3608	0.3471	0.3471	0.3448	0.3343	
93 Refunding Debt Fund	-	-	-	-	-	-	-	-	-	-	
10 Refunding Debt Fund	0.3698	0.3487	0.3462	0.3374	-	-	-	-	-	-	
03 Refunding Debt Fund	0.3488	-	-	-	-	-	-	-	-	-	
02 Street & Refunding Debt Fund	0.4339	0.2564	0.3782	0.3250	0.2270	-	-	-	-	-	
tal Debt Millage	1.4806	0.9903	1.0960	1.1190	0.6810	0.3608	0.3471	0.3471	0.3448	0.3343	
tal City Millage Rate	10.2000	10.2000	10.2000	10.2000	9.9500	10.5376	10.5376	10.5376	10.5376	10.5376	
											Expirati
x Revenue											Year
eneral Fund	\$ 14,463,208 \$	14,699,475	\$ 15,618,990 \$	16,252,340 \$	16,707,967 \$	17,200,885	18,215,984	\$ 18,731,592	\$ 19,469,405	\$ 20,236,962	
eneral Fund - PA 359 Advertising	_	-	_	- '	- '	-	50,000	50,000	50,000	50,000	
unicipal Street Fund	2,226,168	4,293,742	4,754,081	4,803,774	4,931,808	5,069,973	5,371,752	5,502,800	5,722,433	5,981,889	
lice and Fire	4,119,209	4,211,853	4,390,579	4,574,743	4,687,841	4,843,646	5,130,968	5,283,610	5,494,675	5,714,198	
rks and Recreation Fund	1,112,311	1,137,385	1,185,648	1,235,317	1,267,594	1,295,457	1,371,654	1,411,336	1,470,729	1,529,390	
ain Revenue Fund	982,539	315,771	9,920	1,096	698,072	908,899	961,410	2,152,659	2,237,845	2,326,484	
apital Improvement Fund	-	-	-	-	-	3,400,871	3,611,648	3,686,322	3,832,235	3,984,359	2026-2
orary Fund	2,226,168	2,276,337	2,372,929	2,472,349	2,537,262	2,604,070	2,752,785	2,829,940	2,941,938	3,058,475	
00 Street Debt Fund	-	-	-	-	-	-	-	-	-	-	
rary Construction Debt Fund	943,480	1,134,064	1,141,259	1,472,133	1,507,421	1,245,100	1,265,832	1,320,734	1,373,334	1,428,929	2027-2
	-	1 000 007	10/51//		-	-	-		-	-	
93 Refunding Debt Fund		1.029.037	1,065,166	1,061,000	-	-	-	-	-	-	
10 Refunding Debt Fund	1,063,856	1,027,007									
10 Refunding Debt Fund 03 Refunding Debt Fund	1,018,612	-	-	1.040.000	747.000	-	-	-	-	-	
10 Refunding Debt Fund	1,018,612 1,330,622	780,142 29,877,806	1,134,897	1,040,000 32,912,752 \$	747,000 33,084,965 \$	- - 36.568.901	38.732.033	- \$ 40.968.993	- - \$ 42.592.594	\$ 44.310.686	

*** No Headlee rollback has been assumed for tiscal years 2020 and 2021
Note: Fiscal 2019 taxable values have incorporated board of review adjustments through December 2018

Additional revenue trends for property taxes, revenue sharing, MDOT Act 51 and overall revenue by fund is available in the Budget Overview section.



Expenditure Analysis

Personnel Services

The City of Novi budgets for full employment, maintaining a strong staff position control and budgeting system. Any additional cost savings as a result of vacancies, or positions filled at lower than budgeted amounts increases the fund balance, and is used in planning for the subsequent year's budget.

Personnel cost increases and decreases are pursuant to each of the current collective bargaining agreements. An increase of 0-2.5% each year, using 2017-18 as base year, is assumed based on total personnel costs. Defined benefit pension contributions are increasing 47% for 19/20 and are assumed to increase by approximately 3.8% increase in both 20/21 and 21/22. Employee health insurance costs are assumed to increase 3.5% for 19/20 and at 5.5% annually for the subsequent two years. The personnel assumptions are based on the number of staff as presented in the Departmental Information - Personnel Summary section for the fiscal year 2019/20.

Supplies, Maintenance, and Other Services and Charges

Most expenditures range from 0%-3% increase; certain maintenance items increased based on historical median rate (i.e. road maintenance items). Liability and property and workers compensation insurance are assumed to increase 3-20% annually.

Capital Outlay, Non-Recurring Items, & Technology

The Capital Outlay and/or non-recurring items are based on actual budget requests from departments. The City of Novi has a track record of replacing and maintaining assets, which not unlike businesses, allows the City flexibility in deferring capital purchases for a period of time during financially tight years.

Certain programs, like Personal Computer replacement, are included in the 2018/19 budget and while department allocation may change, total estimated replacement remains the same plus inflationary adjustment of 3%.

Capital Improvements

The General, Major Street, Local Street, Municipal Street, Drain, Parks, Recreation and Cultural Services, PEG Cable, Forfeiture, Capital Improvement, Gun range, Ice Arena, Water and Sewer, and Senior Housing Funds reflect anticipated expenditures for each year based on the Capital Improvement Program.