



Multi-Year Budget

MULTI-YEAR BUDGET 2013-16

(previously Fiscal Analysis)

The City of Novi has long recognized the need for planning to provide quality services to its residents. This is evident in the work performed by the elected officials, City staff and various committees and boards. The City has conducted many studies and has developed plans, policies and procedures that have guided the City in making sound decisions regarding infrastructure and services.

The City of Novi continues its strong financial position as a result of long-term financial planning, maintaining responsible fund balances in conformance with GFOA recommended practices and low debt obligations.

Under Michigan law, the maximum debt Novi can issue is \$301,329,000. The City's current debt applicable to this limit is \$41,093,000 or 13.6% of the amount allowed. The City had twelve debt issues in 1999 and currently has five debt issues (excluding the debt for the Ice Arena and Senior Housing facilities and Special Assessment Bonds). The reduction relates to both retirements of debt and refunding (refinancing). The City has taken advantage of both the decline in interest rates and its excellent credit rating (AA+ and Aa2) to obtain more favorable rates – lowering interest expenditures. The outstanding debt is related to long-term assets - infrastructure and facilities: roads, library facility, fire station, purchase of parkland, etc.


The City has focused on long-term financial planning since the 1990's. Since 2004 the City has prepared a multi-year budget, going beyond the requirement for adoption of an annual budget.

Throughout the document, and in particular in the City Manager's message, the reader will find the key financial environment for Novi and used in preparation of the multi-year budget.

Total property tax revenue, which is the primary revenue source, reflects an incline for 2013-14 of approximately 1%, and then moving forward the estimate is for moderate increases of 3-4%. For the General Fund the property tax revenue is estimated at \$14.652 million, \$15.226 million, and \$15.685 million for fiscal years 2013-14, 2014-15 and 2015-16, respectively. The General Fund property tax revenue peaked in 2009-10 at \$17.429 million. In the next two years multi -year projections, City of Novi has factored in the potential decrease from the personal property tax revenues as the result of the new State Law that exempts businesses with personal property under \$40,000 starting January 1, 2014. Furthermore, the law exempts the manufacturing equipment from tax starting on January 1, 2016. Our projection lowers the personal property taxable value for the next three years by approximately 36 million dollars.

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. The current





Multi-Year Budget

multi-year budget assumes the increases/decreases in wages and benefits pursuant to the collective bargaining agreements. In addition the 2014-15 and 2015-16 fiscal years include a 1.0% increase in total personnel cost factor for potential increases in retiree health care and pension as a result of closed plans, health care, and workers compensation. The City continues to fund 100% of its annual required contributions (ARC) for retirement benefits.

The following pages include the three-year budget used in preparation for the annual 2013-14 budget to be adopted in May. The City prepares the multi-year projection based on the best data available at the time. The research includes obtaining data from the County and the State of Michigan. This future outlook allows the City to plan rather than react to anticipated financial conditions. Major assumptions can be found at the end of this section. The following pages provide the multi-year budget for key governmental Funds as well as the property tax revenue and taxable value assumptions.

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 GENERAL FUND

DESCRIPTION	REVENUE				
	Actual 2011-12	Estimated 2012-13	Budget 2013-14	Projected	
				2014-15	2015-16
TAXES					
Current Property Taxes	\$ 14,253,166	\$ 14,775,000	\$ 14,652,000	\$ 15,226,000	\$ 15,685,000
Trailer Fees	7,866	6,900	6,900	7,100	7,300
Penalty and Interest	244,595	195,000	195,000	195,000	195,000
	<u>\$ 14,505,627</u>	<u>\$ 14,976,900</u>	<u>\$ 14,853,900</u>	<u>\$ 15,428,100</u>	<u>\$ 15,887,300</u>
LICENSES, PERMITS & CHARGES FOR SERVICES					
Clerks Dept Fees (previously included Bus. Regis.)	29,605	\$ 25,000	\$ 25,000	\$ 25,750	\$ 26,520
Liquor licenses	67,391	67,391	58,000	59,700	60,300
Engineering Review Fees	60,388	61,000	60,000	61,800	63,700
Planning & Landscape Review Fees	46,097	41,500	42,000	43,300	44,600
Landscape Inspection Fees	24,039	45,200	44,800	46,100	47,500
Grading Permit Fees	4,840	6,000	6,000	6,200	6,400
Building Permits	794,710	769,000	765,000	788,000	811,600
Plan Review Fees	273,694	346,000	290,600	299,300	308,300
South Lyon Inspection Fees	28,636	52,250	43,000	43,000	43,000
Refrigeration Permits	55,484	56,500	43,600	44,900	46,200
Electrical Permits	195,269	200,100	170,000	175,100	180,400
Heating Permits	195,640	221,200	185,000	190,600	196,300
Plumbing Permits	130,548	120,800	115,000	118,500	122,100
Other Charges	151,371	126,900	122,000	125,700	129,500
Court Abatement	43,960	600	10,000	20,000	20,000
Soil Erosion Fees	16,322	5,500	12,300	12,700	13,100
Cable Television Fee	722,065	700,000	640,000	659,200	659,200
Cable Television PEG Fees (restricted)	148,770	175,000	150,000	150,000	150,000
Weed Cutting	10,187	9,200	10,000	10,000	10,000
Board of Appeals	17,350	13,200	17,450	17,450	17,450
Public Safety - Police	632,507	617,205	514,810	519,960	525,160
Public Safety - Fire	9,627	7,200	7,200	7,620	7,620
Administrative Reimbursement	91,048	60,000	60,000	61,800	63,650
	<u>\$ 3,749,548</u>	<u>\$ 3,726,746</u>	<u>\$ 3,391,760</u>	<u>\$ 3,486,680</u>	<u>\$ 3,552,600</u>
FEDERAL GRANTS					
	\$ 41,565	\$ 44,572	\$ 25,000	\$ 25,000	\$ 25,000
STATE SOURCES					
Police Training Grant	\$ 32,701	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
State Revenue Sharing	3,990,693	4,024,128	4,188,918	4,272,700	4,358,200
	<u>\$ 4,023,394</u>	<u>\$ 4,049,128</u>	<u>\$ 4,213,918</u>	<u>\$ 4,297,700</u>	<u>\$ 4,383,200</u>



Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 GENERAL FUND

DESCRIPTION	REVENUE				
	Actual 2011-12	Estimated 2012-13	Budget 2013-14	Projected	
				2014-15	2015-16
OTHER REVENUE					
Fire Department	\$ -	\$ 8,200	\$ 8,200	\$ 8,280	\$ 8,360
Miscellaneous Income	290,110	300,000	348,000	351,480	354,990
Filming Permit Revenue	427	225	-	-	-
Novi Township assessment	15,877	14,720	15,500	15,810	16,130
Municipal Service Charges	311,080	365,270	365,270	365,270	365,270
State of the City Revenue	5,506	5,000	5,500	5,500	5,500
	<u>\$ 623,000</u>	<u>\$ 693,415</u>	<u>\$ 742,470</u>	<u>\$ 746,340</u>	<u>\$ 750,250</u>
FINES AND FORFEITURES					
Court Fees and Fines	\$ 510,516	\$ 466,000	\$ 480,000	\$ 480,000	\$ 480,000
Motor Carrier Fines and Fees	14,450	11,450	6,000	6,000	6,000
	<u>\$ 524,966</u>	<u>\$ 477,450</u>	<u>\$ 486,000</u>	<u>\$ 486,000</u>	<u>\$ 486,000</u>
INTEREST ON INVESTMENTS	<u>\$ 459,164</u>	<u>\$ 230,000</u>	<u>\$ 204,000</u>	<u>\$ 204,000</u>	<u>\$ 208,080</u>
TRANSFERS FROM OTHER FUNDS					
Transfer from Police and Fire Fund	<u>\$ 2,380,000</u>	<u>\$ 5,300,000</u>	<u>\$ 5,300,000</u>	<u>\$ 5,000,000</u>	<u>\$ 5,200,000</u>
	<u>\$ 2,380,000</u>	<u>\$ 5,300,000</u>	<u>\$ 5,300,000</u>	<u>\$ 5,000,000</u>	<u>\$ 5,200,000</u>
TOTAL REVENUE	<u>\$ 26,307,264</u>	<u>\$ 29,498,211</u>	<u>\$ 29,217,048</u>	<u>\$ 29,673,820</u>	<u>\$ 30,492,430</u>

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 GENERAL FUND

DESCRIPTION	APPROPRIATIONS				
	Actual 2011-12	Estimated 2012-13	Budget 2013-14	Projected	
				2014-15	2015-16
CITY COUNCIL					
Personnel Services	\$ 4,419	\$ 4,620	\$ 4,746	\$ 4,790	\$ 4,840
Other Services and Charges	11,593	6,700	8,500	8,760	9,020
	<u>\$ 16,012</u>	<u>\$ 11,320</u>	<u>\$ 13,246</u>	<u>\$ 13,550</u>	<u>\$ 13,860</u>
CITY MANAGER					
Personnel Services	\$ 381,314	\$ 411,050	\$ 422,170	\$ 426,390	\$ 430,650
Supplies	542	260	425	440	450
Other Services and Charges	17,738	11,433	44,925	46,270	47,660
Capital Outlay	-	24,000	-	-	-
	<u>\$ 399,594</u>	<u>\$ 446,743</u>	<u>\$ 467,520</u>	<u>\$ 473,100</u>	<u>\$ 478,760</u>
FINANCE & PURCHASING					
Personnel Services	\$ 715,733	\$ 642,491	\$ 672,252	\$ 678,970	\$ 685,760
Other Services and Charges	61,027	106,895	103,414	104,970	106,540
Capital outlay	4,235	-	-	-	-
	<u>\$ 780,995</u>	<u>\$ 749,386</u>	<u>\$ 775,666</u>	<u>\$ 783,940</u>	<u>\$ 792,300</u>
INFORMATION TECHNOLOGY					
Personnel Services	\$ 469,450	\$ 546,380	\$ 592,641	\$ 598,570	\$ 604,560
Supplies	35,694	25,100	28,670	29,530	30,420
Other Services and Charges	123,023	98,698	115,502	118,970	122,540
Capital Outlay	-	40,670	169,552	-	-
	<u>\$ 628,167</u>	<u>\$ 710,848</u>	<u>\$ 906,365</u>	<u>\$ 747,070</u>	<u>\$ 757,520</u>
ASSESSING					
Personnel Services	\$ 431,667	\$ 446,083	\$ 466,549	\$ 471,210	\$ 475,920
Supplies	11,390	11,100	11,700	12,050	12,410
Other Services and Charges	333,497	465,400	329,562	339,450	349,630
	<u>\$ 776,554</u>	<u>\$ 922,583</u>	<u>\$ 807,811</u>	<u>\$ 822,710</u>	<u>\$ 837,960</u>
CITY ATTORNEY					
Other Services and Charges	\$ 431,011	\$ 373,500	\$ 382,000	\$ 385,820	\$ 389,680
	<u>\$ 431,011</u>	<u>\$ 373,500</u>	<u>\$ 382,000</u>	<u>\$ 385,820</u>	<u>\$ 389,680</u>
CITY CLERK					
Personnel Services	\$ 450,796	\$ 489,317	\$ 470,687	\$ 475,390	\$ 480,140
Supplies	24,087	21,000	16,000	16,480	16,970
Other Services and Charges	21,122	22,135	66,190	68,180	70,230
Capital Outlay	-	-	-	-	-
	<u>\$ 496,005</u>	<u>\$ 532,452</u>	<u>\$ 552,877</u>	<u>\$ 560,050</u>	<u>\$ 567,340</u>
TREASURY					
Personnel Services	\$ 230,314	\$ 255,780	\$ 238,199	\$ 240,580	\$ 242,990
Supplies	12,475	22,650	25,500	26,270	27,060
Other Services and Charges	42,105	45,425	54,027	55,650	57,320
	<u>\$ 284,894</u>	<u>\$ 323,855</u>	<u>\$ 317,726</u>	<u>\$ 322,500</u>	<u>\$ 327,370</u>
FACILITY OPERATIONS					
Personnel Services	\$ 265,042	\$ 231,731	\$ 286,896	\$ 289,760	\$ 292,660
Supplies	23,484	21,800	22,800	23,480	24,180
Other Services and Charges	399,698	423,920	430,150	443,050	456,340
Capital Outlay	66,434	573,380	268,732	-	-
	<u>\$ 754,658</u>	<u>\$ 1,250,831</u>	<u>\$ 1,008,578</u>	<u>\$ 756,290</u>	<u>\$ 773,180</u>
HUMAN RESOURCES					
Personnel Services	\$ 339,091	\$ 353,823	\$ 374,519	\$ 378,260	\$ 382,040
Other Services and Charges	54,918	61,805	67,000	69,010	71,080
	<u>\$ 394,009</u>	<u>\$ 415,628</u>	<u>\$ 441,519</u>	<u>\$ 447,270</u>	<u>\$ 453,120</u>
NEIGHBORHOOD & BUSINESS RELATIONS GROUP					
Personnel Services	\$ 358,321	\$ 349,050	\$ 439,247	\$ 443,640	\$ 448,080
Supplies	10,222	9,700	10,700	11,020	11,350
Other Services and Charges	341,351	385,861	500,619	515,640	531,110
Capital Outlay	77,259	246,353	-	-	-
	<u>\$ 787,153</u>	<u>\$ 990,964</u>	<u>\$ 950,566</u>	<u>\$ 970,300</u>	<u>\$ 990,540</u>
GENERAL ADMINISTRATION					
Personnel Services	\$ 1,238,327	\$ 1,393,878	\$ 1,353,000	\$ 1,066,530	\$ 1,077,200
Supplies	29,155	50,500	57,500	59,230	61,010
Other Services and Charges	406,096	452,858	451,500	411,800	452,800
Capital Outlay	62,218	387,300	10,000	-	-
	<u>\$ 1,735,796</u>	<u>\$ 2,284,536</u>	<u>\$ 1,872,000</u>	<u>\$ 1,537,560</u>	<u>\$ 1,591,010</u>

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 GENERAL FUND

DESCRIPTION	APPROPRIATIONS				
	Actual 2011-12	Estimated 2012-13	Budget 2013-14	Projected	
				2014-15	2015-16
PUBLIC SAFETY - POLICE DEPARTMENT					
Personnel Services	\$ 10,149,416	\$ 10,220,281	\$ 10,522,714	\$ 10,668,940	\$ 10,816,630
Supplies	153,764	218,140	298,150	307,090	316,300
Other Services and Charges	922,516	1,093,385	1,008,580	1,038,840	1,070,010
Capital Outlay	-	289,510	64,430	-	-
	<u>\$ 11,225,696</u>	<u>\$ 11,821,316</u>	<u>\$ 11,893,874</u>	<u>\$ 12,014,870</u>	<u>\$ 12,202,940</u>
PUBLIC SAFETY - FIRE DEPARTMENT					
Personnel Services	\$ 4,061,780	\$ 4,184,523	\$ 4,043,274	\$ 4,083,710	\$ 4,124,550
Supplies	105,773	156,855	133,620	137,630	141,760
Other Services and Charges	366,728	484,385	534,901	550,950	567,480
Capital Outlay	6,486	629,046	95,675	-	-
	<u>\$ 4,540,767</u>	<u>\$ 5,454,809</u>	<u>\$ 4,807,470</u>	<u>\$ 4,772,290</u>	<u>\$ 4,833,790</u>
PUBLIC SAFETY TOTAL	<u>\$ 15,766,463</u>	<u>\$ 17,276,125</u>	<u>\$ 16,701,344</u>	<u>\$ 16,787,160</u>	<u>\$ 17,036,730</u>
COMMUNITY DEVELOPMENT - BUILDING DIVISION					
Personnel Services	\$ 1,205,856	\$ 1,237,307	\$ 1,329,868	\$ 1,343,170	\$ 1,356,600
Supplies	33,911	31,300	39,000	40,170	41,380
Other Services and Charges	130,066	125,080	100,051	103,050	106,140
Capital Outlay	14,000	65,574	51,000	-	-
	<u>\$ 1,383,833</u>	<u>\$ 1,459,261</u>	<u>\$ 1,519,919</u>	<u>\$ 1,486,390</u>	<u>\$ 1,504,120</u>
COMMUNITY DEVELOPMENT - PLANNING DIVISION					
Personnel Services	\$ 479,332	\$ 458,050	\$ 477,326	\$ 482,100	\$ 486,920
Supplies	7,434	6,050	9,100	9,370	9,650
Other Services and Charges	33,130	80,665	112,532	115,910	119,390
Capital Outlay	-	-	-	-	-
	<u>\$ 519,896</u>	<u>\$ 544,765</u>	<u>\$ 598,958</u>	<u>\$ 607,380</u>	<u>\$ 615,960</u>
COMMUNITY DEVELOPMENT TOTAL	<u>\$ 1,903,729</u>	<u>\$ 2,004,026</u>	<u>\$ 2,118,877</u>	<u>\$ 2,093,770</u>	<u>\$ 2,120,080</u>
DPS - GENERAL/ADMINISTRATIVE					
Personnel Services	\$ 254,252	\$ 254,290	\$ 275,845	\$ 278,600	\$ 281,390
Supplies	8,896	8,959	26,100	26,880	27,690
Other Services and Charges	244,367	281,850	301,980	311,040	320,370
Capital Outlay	64,205	207,726	17,000	17,510	18,040
	<u>\$ 571,720</u>	<u>\$ 752,825</u>	<u>\$ 620,925</u>	<u>\$ 634,030</u>	<u>\$ 647,490</u>
DPS - ENGINEERING					
Personnel Services	\$ 382,922	\$ 399,240	\$ 491,481	\$ 496,400	\$ 501,360
Supplies	805	500	1,900	1,920	1,940
Other Services and Charges	44,605	106,713	80,437	81,240	82,050
Allocated to Other Funds	(166,524)	(166,520)	(246,520)	(248,990)	(251,480)
	<u>\$ 261,808</u>	<u>\$ 339,933</u>	<u>\$ 327,298</u>	<u>\$ 330,570</u>	<u>\$ 333,870</u>
DPS - FIELD OPERATIONS					
Personnel Services	\$ 1,860,644	\$ 1,990,102	\$ 2,121,831	\$ 2,143,050	\$ 2,164,480
Supplies	85,607	75,600	76,700	77,470	78,240
Other Services and Charges	225,374	256,052	280,327	283,130	285,960
Capital Outlay	630,801	571,567	172,000	173,720	175,460
Allocated to Other Funds	(1,792,184)	(1,973,600)	(1,973,000)	(2,169,680)	(2,177,020)
	<u>\$ 1,010,242</u>	<u>\$ 919,721</u>	<u>\$ 677,858</u>	<u>\$ 507,690</u>	<u>\$ 527,120</u>
DPS - FLEET ASSET					
Personnel Services	\$ 322,385	\$ 380,059	\$ 412,356	\$ 416,480	\$ 420,640
Supplies	19,250	11,080	10,200	10,300	10,400
Other Services and Charges	229,057	381,195	263,955	266,590	269,260
Capital Outlay	5,353	84,170	-	-	-
	<u>\$ 576,045</u>	<u>\$ 856,504</u>	<u>\$ 686,511</u>	<u>\$ 693,370</u>	<u>\$ 700,300</u>
DEPT OF MUNICIPAL SERVICES TOTAL	<u>\$ 2,419,815</u>	<u>\$ 2,868,983</u>	<u>\$ 2,312,592</u>	<u>\$ 2,165,660</u>	<u>\$ 2,208,780</u>
PLANNING COMMISSION					
Supplies	\$ 224	\$ 400	\$ -	\$ -	\$ -
Other Services and Charges	475	7,390	-	-	-
	<u>\$ 699</u>	<u>\$ 7,790</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
TRANSFERS TO OTHER FUNDS, CAPITAL OUTLAY & OTHER NON-RECURRING ITEMS					
Debt Service Fund*	\$ 296,185	\$ 282,500	\$ -	\$ -	\$ -
Parks, Recreation & Cultural Services Fund	288,000	720,310	250,000	150,000	485,000
Fire Equipment Replacement Program	-	-	-	-	-
One-time capital items, service improvements, etc.**	-	-	-	650,000	600,000
TOTAL APPROPRIATIONS/EXPENDITURES	<u>\$ 28,159,739</u>	<u>\$ 32,172,380</u>	<u>\$ 29,878,687</u>	<u>\$ 29,666,750</u>	<u>\$ 30,423,230</u>

*Final debt service payment on taxable bonds in 2012-13

**Excludes PC replacements which are assumed for all years (\$54,765 for 2012-13)

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 GENERAL FUND

DESCRIPTION	FUND BALANCE				
	Actual 2011-12	Estimated 2012-13	Budget 2013-14	Projected	
				2014-15	2015-16
General Fund-Fund Balance Summary					
Fund Balance, beginning	\$ 11,164,317	9,436,842	\$ 6,762,673	\$ 6,101,034	\$ 6,108,104
Restricted for communication equipment (c)	252,758	127,758	127,758	127,758	127,758
Total Fund Balance, beginning	\$ 11,417,075	\$ 9,564,600	\$ 6,890,431	\$ 6,228,792	\$ 6,235,862
Annual Revenue	\$ 26,307,264	\$ 29,498,211	\$ 29,217,048	\$ 29,673,820	\$ 30,492,430
Annual Expenditures (a)	(28,159,739)	(32,172,380)	(29,878,687) *	(29,666,750)	(30,423,230)
Total estimated Fund Balance, ending (d)	\$ 9,564,600	\$ 6,890,431	\$ 6,228,792	\$ 6,235,862	\$ 6,305,062
Estimated Fund Balance (unrestricted) (b)	\$ 9,311,842	\$ 6,762,673	\$ 6,101,034	\$ 6,108,104	\$ 6,177,304
Estimated Restricted Fund Balance	252,758	127,758	127,758	127,758	127,758
	\$ 9,564,600	\$ 6,890,431	\$ 6,228,792	\$ 6,235,862	\$ 6,305,062
Fund balance (unrestricted) as a percentage of total annual expenditures (b/a)			20.42%	20.59%	20.30%
Fund Balance Ending minimum 18% of (a) (e)		\$ 5,791,028	\$ 5,327,764	\$ 5,340,015	\$ 5,476,181
Funds above / (below) 18% minimum of ((d-c)-e)		\$ 971,645	\$ 773,270	\$ 768,089	\$ 701,123
Fund Balance Ending - 22% of (a) (f)			\$ 6,511,711	\$ 6,526,685	\$ 6,693,111
Funds above / (below) 22% of ((d-c)-f)			\$ (410,677)	\$ (418,581)	\$ (515,807)

The **Annual Expenditures** include service improvements, one-time expenditures, capital outlay 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.



Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 MAJOR STREET FUND (excluding SAD's)

	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Gas and Weight Tax	\$ 2,390,926	\$ 2,440,600	\$ 2,454,400	\$ 2,609,200	\$ 2,686,900
Interest on Investments	3,592	1,500	1,500	1,600	1,660
Miscellaneous Income	12,861	-	-	-	-
Transfer from Municipal Street	-	-	-	-	525,000
TOTAL REVENUE	\$ 2,407,379	\$ 2,442,100	\$ 2,455,900	\$ 2,610,800	\$ 3,213,560
	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
ENGINEERING					
Engineering - City Services	\$ 8,328	\$ 8,330	\$ 8,300	\$ 8,300	\$ 8,300
Engineering - Beck (9 Mile to Cheltenham)	43,942	380	-	-	-
Engineering - Fountain Walk Drive	15,483	11,700	-	-	-
Engineering - West Oak Drive	22,973	39,410	-	-	-
Engineering - Meadowbrook (10 MI to Cherry Hill)	51,235	370	-	-	-
Engineering - Nine Mile (Beck to Taft)	17,191	50,260	-	-	-
Engineering - Nine Mile Rehab (Meadowbrook/Novi)	-	41,000	-	-	-
Engineering -Town Center Dr (Gr River to 11)	-	-	98,300	-	-
Engineering - Town Center (Crescent Blvd to 11)	-	-	74,300	-	-
Engineering - Heslip Dr Rehab	-	-	58,100	-	-
Engineering - 11 Mi Rd (Town Center to Meadowbrook)	-	-	-	220,000	-
Engineering - Crescent Blvd (Novi to Town Center)	-	-	-	153,500	-
Engineering - West Rd Repaving	-	-	-	28,800	-
Engineering - Karim Blvd Rehab PASER2-Asphalt	-	-	-	-	114,200
Engineering - Meadowbrook Rd Rehab (I96 to 12 Mile)	-	-	-	-	81,465
Engineering - Taft Rd (9 mi to 10 mi Rd Rehab)	-	-	-	-	230,625
Engineering - Taft Rd (10 Mi to Gr River Ave)	-	-	-	-	121,700
CONSTRUCTION					
Construction - Beck (9 Mile to Cheltenham)	330,674	-	-	-	-
Construction - Meadowbrook Rd Repave (10 Mile to Cherry Hi	60,134	-	-	-	-
Construction - Nine Mile Rd (Novi to Taft)	11,832	-	-	-	-
Construction - Meadowbrook (8 to 9 Mile)	2,822	-	-	-	-
Construction - Novi/Old Novi Singnalization	-	230,734	-	-	-
Construction - Fountain Walk Drive	-	55,600	-	-	-
Construction - West Oak Drive	-	328,500	-	-	-
Construction - Nine Mile Rd (Beck to Taft)	-	246,850	-	-	-
Construction - Town Center Dr (Gr River to 11)	-	-	471,700	-	-
Construction - Town Center (Crescent Blvd to 11)	-	-	356,630	-	-
Construction - Heslip Dr Rehab	-	-	278,600	-	-
Construction - 11 Mi (Town Center to Meadowbrook)	-	-	-	-	1,080,000
Construction -Crescent Blvd (Novi to Town Center)	-	-	-	736,700	-
Construction - West Road Repaving	-	-	-	138,250	-
Construction - Karim Blvd Rehab	-	-	-	-	548,300
Construction - Meadowbrook Rd Rehab (I96 to 12 Mile)	-	-	-	-	325,900
TOTAL CONSTRUCTION	\$ 564,614	\$ 1,013,134	\$ 1,345,930	\$ 1,285,550	\$ 2,510,490

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 MAJOR STREET FUND (excluding SAD's) - continued

	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Routine Maintenance	\$ 432,387	\$ 475,000	\$ 475,000	\$ 505,000	\$ 505,000
Capital Preventive Maintenance Program	9,947	285,000	350,000	100,000	100,000
Traffic Services	232,249	218,520	220,000	220,000	220,000
Traffic Consultant	12,550	33,400	35,000	35,000	35,000
Traffic Control Sign Replacement Program	26,533	20,400	15,000	15,000	15,000
Winter Maintenance	97,306	210,000	270,000	270,000	270,000
TOTAL MAINTENANCE	\$ 810,972	\$ 1,242,320	\$ 1,365,000	\$ 1,145,000	\$ 1,145,000
Administration	\$ 500	\$ 510	\$ 510	\$ 510	\$ 510
Transfer to Local Street Fund	\$ 579,087	\$ 610,150	\$ 475,450	\$ -	\$ -
TOTAL APPROPRIATIONS	\$ 1,955,173	\$ 2,866,114	\$ 3,186,890	\$ 2,431,060	\$ 3,656,000
FUND BALANCE					
Fund Balance Beginning	\$ 1,335,718	\$ 1,787,924	\$ 1,363,910	\$ 632,920	\$ 812,660
Revenue less Expenditures	452,206	(424,014)	(730,990)	179,740	(442,440)
Ending Fund Balance	\$ 1,787,924	\$ 1,363,910	\$ 632,920	\$ 812,660	\$ 370,220
10% minimum fund balance for contingencies			\$ 318,689	\$ 243,106	\$ 365,600
Funds above minimum 10%			\$ 314,231	\$ 569,554	\$ 4,620

NOTE: Capital Preventive Maintenance Program line-Item includes \$50,000 in FY 2013-14 for 11 Mile (Town Center to Meadowbrook)



Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 LOCAL STREET FUND (excluding SAD's)

	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Gas and Weight Tax	\$ 850,685	\$ 863,100	\$ 873,000	\$ 915,700	\$ 943,200
Interest on Investments	3,276	800	800	1,070	1,110
Miscellaneous Income	1,184	72,085	-	-	-
Transfer from Major Street	579,087	610,150	475,450	-	-
Transfer from Municipal Street	-	1,300,000	2,519,000	3,501,000	3,100,000
Transfer from SA Revolving Fund	991,412	-	-	-	-
TOTAL REVENUE	\$ 2,425,644	\$ 2,846,135	\$ 3,868,250	\$ 4,417,770	\$ 4,044,310
	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
ENGINEERING					
Engineering - City Services	\$ 13,320	\$ 13,320	\$ 13,320	\$ 13,320	\$ 13,320
Engineering - Neighborhood Roads 2011	91,273	11,100	-	-	-
Engineering - Neighborhood Roads 2012	71,312	-	-	-	-
Engineering - Neighborhood Roads 2012	5,621	90,500	-	-	-
Engineering - Neighborhood Roads 2013	-	154,000	-	-	-
Engineering - Neighborhood Roads 2014	-	-	370,000	-	-
Engineering - Neighborhood Roads 2015	-	-	-	370,000	-
Engineering - Neighborhood Roads 2016	-	-	-	-	370,000
Engineering - S Karevich (old Sheraton Drive)	9,763	38,000	-	-	-
CONSTRUCTION					
Construction - Vista Hills	28,915	3,270	-	-	-
Construction - S Karevich (old Sheraton Dr)	-	170,511	-	-	-
Construction - Neighborhood Roads 2011	856,928	-	-	-	-
Construction - Neighborhood Roads 2012	-	1,187,900	-	-	-
Construction - Neighborhood Roads 2013	-	1,300,000	300,000	-	-
Construction - Neighborhood Roads 2014	-	-	2,029,000	-	-
Construction - Neighborhood Roads 2015	-	-	-	2,384,000	-
Construction - Neighborhood Roads 2016	-	-	-	-	2,600,000
TOTAL CONSTRUCTION	\$ 1,077,132	\$ 2,968,601	\$ 2,712,320	\$ 2,767,320	\$ 2,983,320
Routine Maintenance	\$ 626,409	\$ 465,000	\$ 505,000	\$ 505,000	\$ 505,000
Routine Maintenance - joint/crack sealing	-	100,000	100,000	100,000	100,000
Routine Maintenance - spray patch	-	100,000	100,000	100,000	100,000
Capital Preventive Maintenance Program	4,761	145,000	200,000	200,000	200,000
Traffic Services	138,883	126,750	130,000	130,000	130,000
Traffic Consultant	285	14,500	14,500	14,500	14,500
Traffic Control Sign Replacement Program	8,352	30,000	20,000	20,000	20,000
Winter Maintenance	53,558	200,000	257,250	257,250	257,250
TOTAL MAINTENANCE	\$ 832,248	\$ 1,181,250	\$ 1,326,750	\$ 1,326,750	\$ 1,326,750
Administration	\$ 500	\$ 510	\$ 510	\$ 510	\$ 510
TOTAL APPROPRIATIONS	\$ 1,909,880	\$ 4,150,361	\$ 4,039,580	\$ 4,094,580	\$ 4,310,580
	FUND BALANCE				
Fund Balance Beginning	\$ 1,376,523	\$ 1,892,287	\$ 588,061	\$ 416,731	\$ 739,921
Revenue less Expenditures	515,764	(1,304,226)	(171,330)	323,190	(266,270)
Ending Fund Balance	\$ 1,892,287	\$ 588,061	\$ 416,731	\$ 739,921	\$ 473,651
10% minimum fund balance for contingencies			\$ 403,958	\$ 409,458	\$ 431,058
Funds above minimum 10%			\$ 12,773	\$ 330,463	\$ 42,593

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-14 MUNICIPAL STREET FUND (excluding SAD's)

	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Property Taxes	\$ 2,191,704	\$ 2,279,000	\$ 4,380,000	\$ 4,551,000	\$ 4,689,000
Special Assessment Levied	18,442	14,140	14,140	13,520	13,520
Interest on Special Assessments	6,851	250	6,780	3,250	1,620
Interest on Investments	10,721	8,000	8,070	5,180	5,130
Unrealized gain (loss) on investments	4	39	-	-	-
Miscellaneous Income	98,531	64,045	93,390	98,530	98,530
Refund of prior period grant revenue	(169,502)	-	-	-	-
Metro Act ROW restricted revenue	159,463	130,000	130,000	160,000	160,000
TOTAL REVENUE	\$ 2,316,214	\$ 2,495,474	\$ 4,632,380	\$ 4,831,480	\$ 4,967,800
	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
ENGINEERING					
Engineering - City Services	41,628	41,640	41,640	41,640	41,640
ADA Compliance Plan	1,892	100,000	50,000	50,000	50,000
12 Mile Rd E of Napier Grand Sakwa	-	-	-	-	-
Engineering - NW Quadrant Ring Road	71,480	-	-	-	-
Engineering - SW Quadrant Ring Road	-	55,000	-	-	-
Engineering - 12 Mile Road Widening (Beck Rd to Dixon)	75,000	75,000	-	-	-
Engineering - Ext Rt Turn Ln (WB Gr River @ Beck)	-	-	24,000	-	-
Engineering - Haggerty @ Gr River - add SB Rt Turn	-	-	58,650	-	-
Engineering - Napier Rd & 10 Mile Rd Intersection Improvemer	-	-	-	-	50,000
Engineering - Taft & 9 Mile new roundabout	-	-	-	-	82,394
Engineering - Outside Services	13,020	-	-	-	-
RIGHT-OF-WAY					
ROW expenditures - Metro Act PA 48	122,008	-	-	-	-
Easements - Novi Rd GR to 10 Mile	61,646	192,000	-	-	-
ROW - Other Costs Ext Rt Turn Ln WB Gr River @ Beck	-	-	15,000	-	-
ROW - Sidewalks seg 16 13mi's of novi	-	-	30,000	-	-
INTERSECTION & TRAFFIC SIGNAL					
Traffic Signal - Beck/Cider Mill	8,233	-	-	-	-
Civic Center/Library dedicated right turn lane	10,712	-	-	-	-
Old Novi Rd/13MI/S Lake Dr Intersection improvements	154	-	-	-	-
Traffic Signal - Grand River & Meadowbrook Modernization	-	100,000	-	-	-
Traffic Signal - Meadowbrook & Nine Mile Upgrade	34,840	58,142	-	-	-
Engineering - New Traffic Signal (Wixom & Glennwood)	-	-	36,980	-	-
Construction - New Traffic Signal (Wixom & Glennwood)	-	-	161,200	-	-
Engineering - Traffic Signal Improve (Meadowbrook @ 8 MI Rd)	-	-	30,000	-	-
Construction - Traffic Signal Improve (Meadowbrook @ 8 MI Rd)	-	-	145,000	-	-
CONSTRUCTION					
Construction - Crescent Blvd Extension (NW Quadrant Ring Rd)	367,544	-	-	-	-
Construction - Novi Rd (Gr River to 10 Mile)	513,321	72,410	-	-	-
Construction - Ext Rt Turn Ln (WB Gr River @ Beck)	-	-	62,000	-	-
Construction - Haggerty @ Gr River - add SB Rt Turn	-	-	46,590	-	-
Construction - Napier Rd & 10 Mile Rd Intersection Improve	-	-	-	-	200,000
Construction - Paving of Napier (9mile to 10 mile)	-	-	-	-	350,000
Construction - Ice Arena Drive	3,375	95,000	-	-	-
Construction - Novi Rd/GR to 12 Mile Rd	247,820	1,340	-	-	-
Construction - Grand River Rehab (Novi Rd to Haggerty)	141,591	104,091	-	-	-
Construction - MDOT Projects (local share)	7,657	22,340	-	-	-
Construction - Cranbrook Drive Bridge	216,007	-	-	-	-
Construction - Eight Mile Rd Rehab (Beck to Napier)	-	164,284	-	-	-

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 MUNICIPAL STREET FUND (excluding SAD's) - continued

	APPROPRIATIONS				
	Actual 2011-12	Estimated 2012-13	Budget 2013-14	Projected	
				2014-15	2015-16
SIDEWALK / PATHWAY					
Sidewalks 2009-Seg#71/140 10 Mile	275	-	-	-	-
Sidewalks 2009 - 10 Mile Crossing Nilan	-	-	-	-	-
Sidewalks 2009 - Seg# 139 Willowbrook Dr	5,628	-	-	-	-
MDOT Pathways	21	-	-	-	-
Sidewalks-eng & ROW-seg#145 10 MI	11,951	9,670	-	-	-
Sidewalk construction-Seg#145 10 MI	29,460	45,000	-	-	-
Sidewalks-engineering-Seg#15 13 MI S	800	-	-	-	-
Sidewalk construction-Seg#15 13 MI S	-	-	-	-	-
Sidewalks-Seg# 83 9 Mile	216,099	53,320	-	-	-
Sidewalks construction-Nine Mile Chelsea	-	-	-	-	-
I-96 Pedestrian Crossing	13,940	-	-	-	-
Sidewalks-Seg# 144- Meadowbrook GR to CH	6,808	71,677	-	-	-
Sidewalk-Seg#36 Taft Rd - 11MI-GR	14,593	135,577	-	-	-
Sidewalks M-5/I-275 Trail Connector	-	45,000	-	-	-
Neighborhood connector seg. 2-Brookfarm	1,387	59,120	-	-	-
ITC Corridor- Beck Rd to Medlodge site	-	227,500	-	-	-
Segment #92 Novi Rd 9 Mi to 10 Mi west	-	203,050	-	-	-
Sidewalks-Eng-Seg NC1 E Lake Dr to Novi	-	-	16,695	-	-
Sidewalks-Con-Seg NC1 E Lake Dr to Novi	-	-	52,000	-	-
Sidewalks-Eng-M5/I275 Trail Connector	-	-	173,928	-	-
Sidewalks-Con-M5/I275 Trail Connector	-	-	185,300	-	-
Sidewalks-Eng-Beck @ Cheltenham	-	-	15,500	-	-
Sidewalks-Con-Beck @ Cheltenham	-	-	57,000	-	-
Sidewalks-Eng-Haggerty @ 9 Mile	-	-	12,340	-	-
Sidewalks-Con-Haggerty @ 9 Mile	-	-	73,420	-	-
Sidewalk-Eng-Seg16-13Mi S of Novi&Holmes	-	-	5,000	-	-
Sidewalk-Con-Seg16-13Mi S of Novi&Holmes	-	-	18,000	-	-
Sidewalk-Eng-Seg73-1Meadowbrook E-Gr-11M	-	-	20,000	-	-
Sidewalk-Con-Seg73-Meadowbrook E-GR-11M	-	-	75,200	-	-
Sidewalk / Pathway Program	-	-	-	588,891	406,300
TOTAL CONSTRUCTION	\$ 2,238,890	\$ 1,931,161	\$ 1,405,443	\$ 680,531	\$ 1,180,334
Routine Maintenance	\$ 106,179	\$ 150,000	\$ 150,000	\$ 236,000	\$ 236,000
Meadowbrook Bridge over Ingersol Creek	-	64,530	-	-	-
Bridge inspection/repair bi-annual	310	3,500	-	3,500	-
Trailblazing sign - I96 Study	-	4,800	-	-	-
Winter Maintenance - County Roads	243,255	150,000	200,000	200,000	200,000
TOTAL MAINTENANCE	\$ 349,744	\$ 372,830	\$ 350,000	\$ 439,500	\$ 436,000
Data Processing	6,912	3,500	3,500	3,500	3,500
Memberships and Dues	\$ 14,300	\$ 15,200	\$ 15,200	\$ 15,000	\$ 15,000
TOTAL OTHER SERVICES & CHARGES	\$ 21,212	\$ 18,700	\$ 18,700	\$ 18,500	\$ 18,500
Administration	\$ 1,700	\$ 1,720	\$ 1,720	\$ 1,720	\$ 1,720
Transfer to Major Street Fund	\$ -	\$ -	\$ -	\$ -	\$ 525,000
Transfer to Local Street Fund	-	1,300,000	2,519,000	3,501,000	3,100,000
TOTAL TRANSFER OUTS	\$ -	\$ 1,300,000	\$ 2,519,000	\$ 3,501,000	\$ 3,625,000
Capital Outlay	\$ 52,205	\$ 25,755	-	-	-
TOTAL APPROPRIATIONS	\$ 2,663,751	\$ 3,650,166	\$ 4,294,863	\$ 4,641,251	\$ 5,261,554
Fund Balance Beginning	\$ 2,838,393	\$ 2,490,856	\$ 1,336,164	\$ 1,673,681	\$ 1,863,910
Revenue less Expenditures	(347,537)	(1,154,692)	337,517	190,229	(293,754)
Ending Fund Balance	\$ 2,490,856	\$ 1,336,164	\$ 1,673,681	\$ 1,863,910	\$ 1,570,156
Fund Balance Restricted-Metro Act ROW			\$ 311,200	\$ 321,200	\$ 331,200
Fund Balance Committed - Crescent Blvd Extension (NW Quadrant Ring Rd)			\$ 697,500	\$ 697,500	\$ 697,500
10% minimum fund balance for contingencies			429,486	464,125	526,155
Funds above/(below) minimum 10% (excludes restricted & committed funds)			\$ 235,495	\$ 381,085	\$ 15,301

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 PUBLIC SAFETY FUND

	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Property Taxes	\$ 4,055,177	\$ 4,206,000	\$ 4,170,000	\$ 4,333,000	\$ 4,464,000
Interest	23,885	25,100	23,000	20,250	20,250
Unrealized gain (loss) on investments	2,905	(1,125)	-	-	-
TOTAL REVENUE	\$ 4,081,967	\$ 4,229,975	\$ 4,193,000	\$ 4,353,250	\$ 4,484,250
	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Transfer to General Fund	\$ 2,380,000	\$ 5,300,000	\$ 5,300,000	\$ 5,000,000	\$ 5,200,000
TOTAL APPROPRIATIONS	\$ 2,380,000	\$ 5,300,000	\$ 5,300,000	\$ 5,000,000	\$ 5,200,000
	FUND BALANCE				
Fund Balance Beginning	\$ 3,273,244	\$ 4,975,211	\$ 3,905,186	\$ 2,798,186	\$ 2,151,436
Revenue less Expenditures	1,701,967	(1,070,025)	(1,107,000)	(646,750)	(715,750)
Ending Fund Balance	\$ 4,975,211	\$ 3,905,186	\$ 2,798,186	\$ 2,151,436	\$ 1,435,686

PARKS, RECREATION AND CULTURAL SERVICES FUND

	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Property Taxes	\$ 1,095,142	\$ 1,134,000	\$ 1,126,000	\$ 1,170,000	\$ 1,206,000
Grants	75,583	523,420	85,920	85,900	85,900
Program Revenue	1,058,632	1,160,735	1,010,860	1,171,000	1,182,700
Older Adult Program Revenue	182,889	172,646	202,284	204,300	206,300
Interest	10,771	4,996	5,000	5,000	5,080
Miscellaneous Income	10,194	1,500	5,000	5,000	5,000
Transfer from other funds	295,630	770,310	250,000	151,000	486,000
TOTAL REVENUE	\$ 2,728,841	\$ 3,767,607	\$ 2,685,064	\$ 2,792,200	\$ 3,176,980
	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Personnel Services	\$ 836,607	\$ 922,581	\$ 857,717	\$ 859,900	\$ 862,000
Supplies	26,815	37,949	46,480	47,900	49,300
Other Services and Charges	466,307	510,669	516,871	522,000	527,200
Program Expenditures	701,507	693,288	738,702	746,100	753,600
Older Adult Program Expenditures	202,019	216,240	239,523	241,900	244,300
Capital Outlay (including park development)	329,092	2,456,956	393,005	400,000	700,000
TOTAL APPROPRIATIONS	\$ 2,562,347	\$ 4,837,683	\$ 2,792,298	\$ 2,817,800	\$ 3,136,400
	FUND BALANCE				
Fund Balance Beginning	\$ 1,534,951	\$ 1,701,445	\$ 631,369	\$ 524,135	\$ 498,535
Revenue less Expenditures	166,494	(1,070,076)	(107,234)	(25,600)	40,580
Ending Fund Balance	\$ 1,701,445	\$ 631,369	\$ 524,135	\$ 498,535	\$ 539,115

12% minimum fund balance for contingencies	\$ 335,076	\$ 338,136	\$ 376,368
Funds above/(below) minimum 12%	\$ 189,059	\$ 160,399	\$ 162,747

NOTE: Potential grant funds for future park projects will impact the timing of future park improvements.

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16

TREE FUND

	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Interest	10,366	10,829	10,650	14,000	10,000
Tree Fund Revenue	16,800	75,000	75,000	75,000	75,000
Tree Fund Maintenance Revenue	6,650	2,000	2,000	2,000	2,000
TOTAL REVENUE	\$ 33,816	\$ 87,829	\$ 87,650	\$ 91,000	\$ 87,000

TREE FUND APPROPRIATIONS

	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Tree Fund Maintenance	\$ 25,545	\$ -	\$ 39,490	\$ -	\$ -
Trees - Capital Outlay	15,994	120,000	48,160	120,000	120,000
TOTAL APPROPRIATIONS	\$ 41,539	\$ 120,000	\$ 87,650	\$ 120,000	\$ 120,000

FUND BALANCE

Fund Balance Beginning	\$ 1,527,444	\$ 1,519,721	\$ 1,487,550	\$ 1,487,550	\$ 1,458,550
Revenue less Expenditures	(7,723)	(32,171)	-	(29,000)	(33,000)
Ending Fund Balance	\$ 1,519,721	\$ 1,487,550	\$ 1,487,550	\$ 1,458,550	\$ 1,425,550

Minimum fund balance for contingencies			\$ 500,000	\$ 500,000	\$ 500,000
Funds above/(below) minimum \$500,000			\$ 987,550	\$ 958,550	\$ 925,550

DRAIN FUND (excluding SAD's)

	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Property Taxes	\$ 749,656	\$ 995,691	\$ 309,000	\$ 438,000	\$ 502,000
Interest on Investments	37,270	30,000	30,000	31,050	32,140
Unrealized gain/(loss) on investments	6,364	(223)	-	-	-
Miscellaneous Income	24,676	10,000	10,000	-	-
Grants/Contributions from Others	23,318	136,500	-	-	-
TOTAL REVENUE	\$ 841,284	\$ 1,171,968	\$ 349,000	\$ 469,050	\$ 534,140

APPROPRIATIONS

	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Construction	\$ 979,972	\$ 600,690	\$ 62,100	\$ -	\$ -
Storm Maintenance	703,067	902,453	637,500	675,000	685,500
Other Services and charges	11,985	39,000	24,000	24,000	24,000
Middle Rouge at Flint Street Stabilization	-	-	-	111,900	-
Bishop District New Sedimentation Dredging	-	-	-	200,800	-
Administration	1,129	1,000	800	1,000	1,000
Capital Outlay	46,943	19,255	-	-	278,700
TOTAL APPROPRIATIONS	\$ 1,743,096	\$ 1,562,398	\$ 724,400	\$ 1,012,700	\$ 989,200

FUND BALANCE

Fund Balance Beginning	\$ 4,809,289	\$ 3,907,477	\$ 3,517,047	\$ 3,141,647	\$ 2,597,997
Revenue less Expenditures	(901,812)	(390,430)	(375,400)	(543,650)	(455,060)
Ending Fund Balance	\$ 3,907,477	\$ 3,517,047	\$ 3,141,647	\$ 2,597,997	\$ 2,142,937

Fund Balance Available for future construction, dredging projects, etc.	\$ 3,907,477	\$ 3,517,047	\$ 3,141,647	\$ 2,597,997	\$ 2,142,937
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Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 LIBRARY FUND

	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Property Taxes	\$ 2,191,704	\$ 2,279,000	\$ 2,254,000	\$ 2,328,000	\$ 2,398,000
State Sources	22,267	20,000	20,000	20,000	20,000
Library Book Fines	67,906	67,000	68,500	68,500	68,500
State Penal Fines	64,306	74,541	76,000	77,500	79,000
Interest	47,621	38,247	25,000	25,700	26,500
Unrealized gain/(loss) on investments	51,093	-	-	-	-
Miscellaneous Income	22,622	15,000	15,000	15,000	15,000
Copier	2,671	2,500	2,500	2,500	2,500
Electronic Media	2,375	500	800	800	800
Summer reading t-shirts sales	130	-	-	-	-
Library Programming - Book It	-	-	-	-	-
Library fund raising revenue	590	360	1,000	1,000	1,000
Meeting Room	18,514	15,000	15,000	15,000	15,000
Library Café	5,762	5,000	5,000	5,000	5,000
Novi Township assessment	6,128	5,681	5,800	5,900	6,000
Gifts and Donations	10,313	6,000	5,000	5,000	5,000
Transfer from Walker Fund	-	-	-	1,566,984	-
TOTAL REVENUE	\$ 2,514,002	\$ 2,528,829	\$ 2,493,600	\$ 4,136,884	\$ 2,642,800
	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Personnel Services	\$ 1,749,792	\$ 1,775,000	\$ 1,913,300	\$ 1,940,700	\$ 1,967,600
Supplies	460,030	482,400	578,900	579,800	583,500
Other Services & Charges	415,447	406,763	438,700	447,300	457,200
Transfer to Walker Fund	10,258	-	-	-	-
Capital Outlay	8,246	-	43,800	73,600	73,600
TOTAL APPROPRIATIONS	\$ 2,643,773	\$ 2,664,163	\$ 2,974,700	\$ 3,041,400	\$ 3,081,900
	FUND BALANCE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Fund Balance Beginning	\$ 2,441,937	\$ 2,312,166	\$ 2,176,832	\$ 1,695,732	\$ 2,791,216
Revenue less Expenditures	(129,771)	(135,334)	(481,100)	1,095,484	(439,100)
Ending Fund Balance	\$ 2,312,166	\$ 2,176,832	\$ 1,695,732	\$ 2,791,216	\$ 2,352,116
Fund balance as a percentage of total annual expenditures			57.01%	91.77%	76.32%

WALKER LIBRARY FUND

	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Interest on Investments	\$ 50,592	\$ 13,855	\$ -	\$ -	\$ -
Walker Fund General Donations	49,899	27,462	-	-	-
Transfer from Library Fund	10,258	-	-	-	-
TOTAL REVENUE	\$ 110,749	\$ 41,317	\$ -	\$ -	\$ -
	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Supplies	\$ 11,445	\$ 9,349	\$ -	\$ -	\$ -
Capital Outlay	4,980	-	-	-	-
Transfers to Library Fund	-	-	-	1,566,984	-
TOTAL APPROPRIATIONS	\$ 16,425	\$ 9,349	\$ -	\$ 1,566,984	\$ -
	FUND BALANCE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Fund Balance Beginning	\$ 1,440,692	\$ 1,535,016	\$ 1,566,984	\$ 1,566,984	\$ -
Revenue less Expenditures	94,324	31,968	-	(1,566,984)	-
Ending Fund Balance	\$ 1,535,016	\$ 1,566,984	\$ 1,566,984	\$ -	\$ -

NOTE 1 : The Novi Library Board authorizes expenditures from the Walker Library Fund. Donations are restricted for library purposes.

NOTE 2 : The Walker Fund will be merged into the Library Fund.

Multi-Year Budget

MULTI-YEAR BUDGET (previously Fiscal Analysis) 2013-16 LIBRARY CONSTRUCTION DEBT FUND

DESCRIPTION	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Current property taxes	\$ 548,077	\$ 951,500	\$ 1,124,650	\$ 1,107,150	\$ 1,089,030
Interest on investments	1,030	1,000	100	100	100
Transfer from construction fund	-	-	-	-	-
Appropriation - fund balance	-	-	-	-	-
	<u>\$ 549,107</u>	<u>\$ 952,500</u>	<u>\$ 1,124,750</u>	<u>\$ 1,107,250</u>	<u>\$ 1,089,130</u>

DESCRIPTION	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Principal	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Interest expense	659,410	644,250	624,750	607,250	589,130
	<u>\$ 1,159,410</u>	<u>\$ 1,144,250</u>	<u>\$ 1,124,750</u>	<u>\$ 1,107,250</u>	<u>\$ 1,089,130</u>

2002 GENERAL OBLIGATION LIMITED TAX BONDS

DESCRIPTION	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Transfer from General Fund	\$ 296,185	\$ 282,500	\$ -	\$ -	\$ -
	<u>\$ 296,185</u>	<u>\$ 282,500</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

DESCRIPTION	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Principal	275,000	275,000	\$ -	\$ -	\$ -
Interest expense	21,185	7,500	-	-	-
	<u>\$ 296,185</u>	<u>\$ 282,500</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

2010 REFUNDING DEBT FUND

DESCRIPTION	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Current property taxes	\$ 1,099,127	\$ 1,102,100	\$ 1,018,290	\$ 1,029,940	\$ 1,087,990
Interest on investments	98	1,000	100	100	100
	<u>\$ 1,099,225</u>	<u>\$ 1,103,100</u>	<u>\$ 1,018,390</u>	<u>\$ 1,030,040</u>	<u>\$ 1,088,090</u>

DESCRIPTION	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Principal	\$ 935,000	\$ 940,000	\$ 940,000	\$ 990,000	\$ 1,075,000
Interest expense	153,048	124,040	78,390	40,040	13,090
	<u>\$ 1,088,048</u>	<u>\$ 1,064,040</u>	<u>\$ 1,018,390</u>	<u>\$ 1,030,040</u>	<u>\$ 1,088,090</u>

2003 REFUNDING DEBT FUND

DESCRIPTION	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Current property taxes	\$ 1,000,252	\$ 1,002,810	\$ -	\$ -	\$ -
Interest on investments	144	150	-	-	-
	<u>\$ 1,000,396</u>	<u>\$ 1,002,960</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

DESCRIPTION	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Principal	\$ 1,000,000	\$ 985,000	\$ -	\$ -	\$ -
Interest expense	51,360	17,960	-	-	-
	<u>\$ 1,051,360</u>	<u>\$ 1,002,960</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

2002 STREET & REFUNDING DEBT FUND

DESCRIPTION	REVENUE				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Current property taxes	\$ 2,747,415	\$ 1,347,390	\$ 748,770	\$ 750,710	\$ 747,110
Interest on investments	2,928	900	900	650	650
	<u>\$ 2,750,343</u>	<u>\$ 1,348,290</u>	<u>\$ 749,670</u>	<u>\$ 751,360</u>	<u>\$ 747,760</u>

DESCRIPTION	APPROPRIATIONS				
	Actual	Estimated	Budget	Projected	
	2011-12	2012-13	2013-14	2014-15	2015-16
Principal	\$ 2,745,000	\$ 1,055,000	\$ 595,000	\$ 625,000	\$ 655,000
Interest expense	287,848	193,290	154,670	126,360	92,760
	<u>\$ 3,032,848</u>	<u>\$ 1,248,290</u>	<u>\$ 749,670</u>	<u>\$ 751,360</u>	<u>\$ 747,760</u>


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

Property Tax Year Fiscal Year	ACTUAL (as billed, excluding adjustments for tribunals, write-off of accounts receivable, etc)							Estimated	BUDGET		PROJECTED	
	2006 FY 2006-7	2007 FY 2007-8	2008 FY 2008-9	2009 FY 2009-10	2010 FY 2010-11	2011 FY 2011-12	2012 FY 2012-13	2012 FY 2012-13	2013 FY 2013-14	2014 FY 2014-15	2015 FY 2015-16	
Taxable Value - Real							\$ 2,699,988,360	\$ 2,687,486,096	\$ 2,839,233,000	\$ 2,950,718,000		
Taxable Value - Personal Property Tax							220,345,290	221,380,000	\$ 190,000,000	\$ 185,000,000		
Taxable Value - New Construction (Increases \$75 million cumulative in 2015 & 2016)								61,000,000	\$ 45,000,000	\$ 30,000,000		
Total Taxable Value	\$ 3,364,061,500	\$ 3,550,406,740	\$ 3,582,448,240	\$ 3,554,945,630	\$ 3,204,568,420	\$ 2,979,611,480	\$ 2,920,333,650	\$ 2,969,836,096	\$ 3,074,233,000	\$ 3,165,718,000		
% Change in total taxable value from the prior year without new construction estimate in 2015 & 2016								1.7%	2.0%	2.0%		
% Change in total taxable value from the prior year less various allowances	8.6%	5.5%	0.9%	-0.8%	-9.9%	-7.0%	-1.99%	1.7%	3.5%	3.0%		
							(45,314,730)	(50,000,000)	(40,000,000)	(40,000,000)		
Adjusted Taxable Value*	\$ 3,364,061,500	\$ 3,550,406,740	\$ 3,582,448,240	\$ 3,554,945,630	\$ 3,204,568,420	\$ 2,979,611,480	\$ 2,875,018,920	\$ 2,919,836,096	\$ 3,034,233,000	\$ 3,125,718,000		
Millage Rate												
General Fund	4.8051	4.8287	4.8287	4.9027	5.0182	5.0182	5.0182	5.0182	5.0182	5.0182	**	
Municipal Street Fund	0.7719	0.7719	0.7719	0.7719	0.7719	0.7719	0.7719	1.5000	1.5000	1.5000		
Police and Fire Fund	1.4282	1.4282	1.4282	1.4282	1.4282	1.4282	1.4282	1.4282	1.4282	1.4282		
Parks and Recreation Fund	0.3857	0.3857	0.3857	0.3857	0.3857	0.3857	0.3857	0.3857	0.3857	0.3857		
Drain Revenue Fund	0.5105	0.5105	0.3590	0.1765	0.0885	0.2642	0.3455	0.1057	0.1443	0.1605		
Library Fund	0.7719	0.7719	0.7719	0.7719	0.7719	0.7719	0.7719	0.7719	0.7719	0.7719		
Total Operating Millage	8.6733	8.6769	8.5454	8.4369	8.4644	8.6401	8.7194	9.2097	9.2483	9.2645		
2000 Street Debt Fund	0.2746	0.2687	-	0.2894	0.3234	-	-	-	-	-		
Library Construction Debt Fund	-	-	0.1790	0.2039	0.2008	0.1930	0.3281	0.3852	0.3649	0.3454		
1993 Refunding Debt Fund	0.4015	0.4218	0.4067	0.2291	-	-	-	-	-	-		
2010 Refunding Debt Fund	-	-	-	-	0.0629	0.3843	0.3698	0.3457	0.3394	0.3451		
2003 Refunding Debt Fund	0.2497	0.2579	0.2485	0.2760	0.2891	0.3459	0.3488	-	-	-		
2002 Street & Refunding Debt Fund	0.9425	0.8963	0.8726	1.0723	1.2990	0.9753	0.4339	0.2564	0.2474	0.2390		
Total Debt Millage	1.8483	1.8447	1.9962	2.1047	2.0772	1.9015	1.4806	0.9903	0.9517	0.9355		
Total City Millage Rate	10.5416	10.5416	10.5416	10.5416	10.5416	10.5416	10.2000	10.2000	10.2000	10.2000		
Taxes											Expiration Date	
General Fund	\$ 16,164,652	\$ 17,143,849	\$ 17,295,568	\$ 17,428,822	\$ 16,051,000	\$ 14,952,000	\$ 14,427,000	\$ 14,652,000	\$ 15,226,000	\$ 15,685,000		
Municipal Street Fund	2,596,719	2,740,559	2,765,292	2,744,061	2,474,000	2,300,000	2,219,000	4,380,000	4,551,000	4,689,000		
Police and Fire Fund	4,804,553	5,070,691	5,116,453	5,077,170	4,577,000	4,255,000	4,106,000	4,170,000	4,333,000	4,464,000		
Parks and Recreation Fund	1,297,519	1,369,392	1,381,750	1,371,142	1,236,000	1,149,000	1,109,000	1,126,000	1,170,000	1,206,000		
Drain Revenue Fund	1,717,383	1,812,483	1,286,099	627,448	284,000	787,000	988,000	309,000	458,000	502,000		
Library Fund	2,596,719	2,740,559	2,765,292	2,744,061	2,474,000	2,300,000	2,219,000	2,254,000	2,342,000	2,413,000		
2000 Street Debt Fund	923,771	953,994	1,036,761	1,149,669	722,310	-	-	-	-	-		
Library Construction Debt Fund	-	-	641,258	724,853	643,477	575,055	951,500	1,124,680	1,107,150	1,089,030	2027-28	
1993 Refunding Debt Fund	1,350,671	1,497,562	1,456,982	814,438	-	-	-	-	-	-		
2010 Refunding Debt Fund	-	-	-	-	201,567	1,145,055	1,102,100	1,018,290	1,029,940	1,087,990	2015-16	
2003 Refunding Debt Fund	840,006	918,650	890,238	981,164	926,441	1,030,648	1,002,810	-	-	-	2012-13	
2002 Street & Refunding Debt Fund	3,170,628	3,182,230	3,126,044	3,811,966	4,162,734	2,914,954	1,347,390	745,770	750,710	747,110	2017-18	
	\$ 35,462,591	\$ 37,426,968	\$ 37,764,736	\$ 37,474,794	\$ 33,782,530	\$ 31,408,731	\$ 29,471,800	\$ 29,782,710	\$ 30,947,800	\$ 31,883,130		

*Factor. Includes reduction for Personal Property Tax write-off &

** The General Fund - Headlee cap of 5.0182 mills is projected from 2010 on.

NOTE: The projected taxable values have been revised per the Assessors post Board of Review update, February 8, 2015.



Multi-Year Budget

Major Assumptions

Revenue

Property Tax: Maximum allowable millage rates are used for all funds except the Drain Fund. Taxable value projections are as of March 18, 2013. The 2013 taxable value increased approximately \$61,000,000 for net new construction. The future property values for 2014 and beyond include approximately \$75,000,000 in cumulative net new construction. Penalties and interest are based on historical collections, not most recent years.

The current millage rate is 10.2 mills, even with the voters approved increase for the Municipal Road millage. This increase was offset by the corresponding decrease in the Drain Millage. Another factor that has been taken into account for the future years 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.

State Revenue Sharing: Based on the 2010 Census, Novi's population is 55,224, which is a 16.5% increase from the 2000 Census population of 47,386. The 2010 Census data is required to be used for the Constitutional portion of State Shared Revenue distributions until 2020. The State Revenue Sharing for fiscal year 2013-14 is estimated to increase approximately \$164,000 compared with 2012-13 fiscal year. The statutory portion (now known as the Economic Vitality Incentive Program, or EVIP) of the revenue sharing is assumed to stay at the current level of \$25,000.

Interest: Varies with available cash balances and interest rate forecasts for Certificates of Deposits, Treasuries & Commercial Paper. It is assumed that interest rates and the revenues associated with it will continue at current levels.

Expenditures

Personnel Services: Reflects increases and decreases pursuant to each of the current collective bargaining agreements. An increase of 1% each year, using 2013-14 as base year, is assumed based on total personnel costs. The personnel assumptions are based on the number of staff as presented in the Budget Overview — Personnel Summary section for the fiscal year 2013-14.

Other: Most expenditures range from 1.5%-3%; certain maintenance items increased based on historical median rate (i.e. road maintenance items).

Capital Outlay & Technology: The Capital Outlay and/or non-recurring items are based on actual amounts included in the Capital Improvement Program (CIP) and have been estimated at \$800,000 for 2013-14. 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.

Vehicles for public safety are the only capital outlay purchases included in the projection period. Existing Federal Forfeiture funds are planned to cover these costs through 2013-2014. No new Federal Forfeiture funds are assumed for purposes of this fiscal analysis. Certain programs like PC replacement are included in 2013-14 budget and while department allocation may change, total estimated replacement remains the same plus inflationary adjustment of 3%.

Capital Improvements: The Major Street, Local Street Municipal Street, Drain, and Parks, Recreation & Cultural Services Funds reflect anticipated expenditures for each year based on the Capital Improvement Program.

Line item detail: The Multi-Year Budget is based on the categories within each department and adjusted for individual line items. For example, in the General Fund, the Clerk's Department adjustments have been made based on election years. The General Administration Department has been adjusted for the final payment of the Administrative staff sick banks in fiscal year 2012-13.