### MEMORANDUM



TO: HONORABLE MAYOR AND CITY COUNCIL MEMBERS

FROM: VICTOR CARDENAS, ASSISTANT CITY MANAGER

CC: CLAY PEARSON, CITY MANAGER

MARYANNE CORNELIUS, CITY CLERK

SUBJECT: QUARTERLY INVESTMENT REPORT - DECEMBER 31, 2013

**DATE:** JANUARY 14, 2014

Attached to this memo is the investment report for the City of Novi as of December 31, 2013. This memo also outlines the investment factors and trends that are playing a role in our investment decisions for the second quarter of the current fiscal year. Additionally, due to a conversion in the monthly reconciliation process which is not yet complete the Quarterly Investment report is complete through December 2013 and the Quarterly Financial Report does not include final December 2013 adjustments. Therefore the end result will be some inconsistencies between the two reports at this time. We anticipate the new monthly reconciliation process to be solidified in time for the January reconciliation.

### Nationally

According to a press release issued after the last meeting of Federal Open Market Committee (FOMC,) economic activity and employment have continued to expand at a moderate rate over the last quarter, however unemployment remains elevated. Both the household spending and the housing sector have shown signs of improvement.

The December jobs report showed somewhat of an anomaly; the unemployment rate dropped to from 7.0% to 6.7% but the economy added just 74,000 jobs (the lowest amount since January 2011). Experts suggest several possible reasons for the strange employment numbers. The participation rate (that is, the percentage of the population actively working or looking for work) is declining, therefore it takes less jobs added to the economy to lower the unemployment rate. It should also be kept in mind that these numbers are subject to change over the next two months<sup>ii</sup>. Employment gains from November and October were adjusted upward this month<sup>iii</sup>.

#### State

The Southeast Michigan Purchasing Manager's Index (PMI) went down in December, falling from 58.3 in November to 50.6. The index has averaged 57.3 over that last three months. A PMI over 50 indicates growth.

In December a Federal judge ruled Detroit is eligible to file for Chapter 9 bankruptcy. The federal judge also ruled that Detroit can alter pensions as part of the bankruptcy proceedings, a ruling that may have implications across the country; although these

implications are yet to be determined. City of Novi staff are monitoring the Detroit bankruptcy and the impacts they may have on the City of Novi as they proceed.

The City is continuing to invest pursuant to the Investment Policy and the Retirement Health Care Investment Policy. The City's funds are invested in a variety of instruments including money market accounts, certificated of deposit, agencies, and pooled accounts. The primary focus and order of priority is on security, risk, and then yield.

#### Risk

As required by the latest Governmental Accounting Standard Board, GASB 40 identifies a number of reporting and disclosure requirements for public funds that are designed to manage and limit risk in deposits and investments. These disclosures are only required as part of the year-end financial statements, the applicable risks are as follows:

Interest Rate Risk: Disclosure of interest rate risk addresses the exposures of investments to change in market value as interest rates increase or decrease from current levels. In accordance with the City investment policy, the City limits its exposure to possible decline in fair market value by controlling duration or maturities. The City prohibits investment of operating funds in securities maturing more than two years from the date of purchase. Reserve and Capital improvements may be invested in securities exceeding two years but less than five years. The following schedule shows actual investments at the end of this reporting quarter, institutions, type, rate amount, and duration of investment. Please note that all investments are in accordance with the City's Investment Policy and State statutes and meet the City's investment objectives including: Safety of Capital, Liquidity, and lastly Return on Investment.

Credit Risk: There is credit risk associated with the financial institutions, brokers and investment instruments that the City does business with. Also the investment officer must be held to the highest standards. The City's investment policy utilizes the prudent person rule: "Investments are made with judgment and care- under circumstances then prevailing- which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived." Any commercial paper or agencies purchased are those rated A2/P2 or better and AAA respectively. Because the State of Michigan does not require collateralization of public funds, the City's policy restricts Certificates of Deposit investments with financial institutions that have a nationally recognized rating in the upper quartile.

**Concentration of Risk:** Governments must disclose any single issuer that comprises more than 5% of the investment value in the portfolio. This disclosure is to insure that there is proper diversification and not a concentration of public funds with any one issuer. While CD's and commercial paper are being used only occasionally for diversification, the City's funds are primarily invested in guaranteed accounts and treasuries. To reduce

concentration risk, the City's investments are diversified amongst a number of financial institutions with the highest ratings.

#### **Investment Report**

Attached is a comprehensive listing of investments the City held at December 31, 2013. The listing includes the market value, type of investment, maturity date, interest rate and amount of investment. The report includes all investment accounts by issuer, pooled fund accounts, as well as the Retiree Health Care Accounts (not subject to Public Act 20 Investment limitations).

http://www.federalreserve.gov/newsevents/press/monetary/20121212a.htm Retrieved 1/14/2014

ii http://www.theatlantic.com/business/archive/2014/01/the-3-weirdest-things-about-the-weirdest-jobs-report-ever/282977/ Retrieved 1/14/2014

http://www.crainsdetroit.com/article/20140106/NEWS/140109941/se-michigan-purchasing-managers-index-drops-after-decrease-in-year Retrieved 1/14/2014

iv http://live.detroitnews.com/2013/12/03/eligibility-day/ Retrieved 1/14/2014

v http://www.nytimes.com/2013/12/04/us/detroit-bankruptcy-ruling.html?\_r=0 Retrieved 1/14/2014

### **Quarterly Investment Report**

December 31, 2013



Local Government Investment Pools / Money Market	Beginning 09/30/2013	Ending 12/31/2013	
Market Value	62,292,949	60,252,828	
WAM (1) in Days	1	1	
Weighted Average Yield to Maturity	0.34%	0.26%	
Fixed Income Assets			
Book Value	76,919,164	73,922,270	
Market Value	74,904,256	71,206,187	
Change in Market Value	-43,258	-697,923	
Realized Gain / Loss	823	-1,858	
Unrealized Gain / Loss	-44,080	-696,065	
WAM (1) in Days	2,184	2,188	
WAM / Callable (1) in Days	695	663	
Yield to Maturity @ Cost	2.16%	2.24%	
Annualized, Total Rate of Return - Market Value	1.15%	-2.419	
BENCHMARK			
1 Year Treasury	0.12%	0.13%	
6 Month Treasury	0.04%	0.10%	
Total Portfolio Value			
Book Value	139,212,113	134,175,098	
Market Value	137,197,205	131,249,015	
Change in Market Value	-43,258	-697,923	
Realized Gain / Loss	823	-1,858	
Unrealized Gain / Loss	-44,080	-696,06	
WAM (1) in Days	1,207	1,20	
WAM / Callable (1) in Days	385	36.	
Yield to Maturity @ Cost	1.35%	1.35%	
Annualized, Total Rate of Return - Market Value	0.69%	-1.239	
BENCHMARK			
-	0.12%	0.139	
1 Year Treasury	0.12%	0.137	

Victor Cardenas, Interim Finance Director

Date

City of Novi - Quarterly Investment Report

09/30/2013 - 12/31/2013

# Quarterly Investment Report - Investment Listing, by Security Type

December 31, 2013



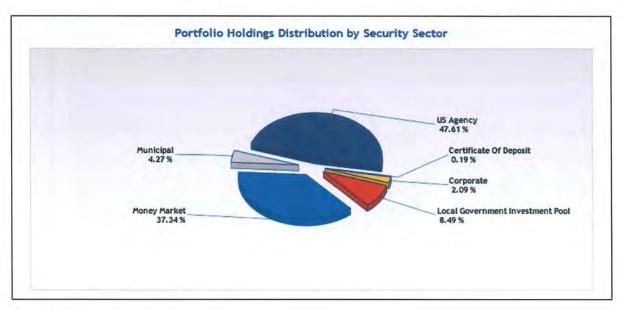
Description YTM @ Cost		Amount Cost Value		Book Value	Market Value	Days To Maturity	% of Portfolio
Fixed Income Assets							
Corporate - Abbey National	0.41	2,750,000	2,741,750	2,745,508	2,747,663	147	3.72
FAMC	1.00	3,000,000	3,000,000	3,000,000	2,871,570	1763	4.06
FFCB	1.97	23,025,000	23,025,000	23,025,000	21,973,192	2366	31.15
FHLB	3.01	28,400,000	28,400,000	28,400,000	27,082,596	2533	38.42
FHLMC	2.00	2,000,000	2,000,000	2,000,000	1,979,300	1815	2.71
FNMA	1.17	9,000,000	9,000,000	9,000,000	8,681,520	1827	12,17
otus Bank - Certificate of Deposit	0.66	251,762	251,762	251,762	251,762	291	0.34
Michigan Go Bonds Ser 2010 B	2.90	500,000	503,505	500,000	520,035	1036	0.68
Michigan State GO Bond	2.90	5,000,000	4,983,900	5,000,000	5,098,550	1796	6.76
Weighted Average Yield	2.24	73,926,762	73,905,917	73,922,270	71,206,187	2188	
Local Government Investment Poo	ols / Money M	arket					
Bank of America	0.20	2,104,852	2,104,852	2,104,852	2,104,852	1	1.77
Chase Bank	0.05	98,880	98,880	98,880	98,880	1	0.16
Comerica - Lockbox	0.15	5,845,180	5,845,180	5,845,180	5,845,180	1	9.70
	0.10	3,286	3,286	3,286	3,286	1	0.01
Comerica - Suspense	0.20	40,960,046	40,960,046	40,960,046	40,960,046	1	67.98
Comerica - Suspense Fifth Third	0.20	And the section of the				1	0.13
	0.10	80,388	80,388	80,388	80,388	1	
Fifth Third			80,388 533,796	80,388 533,796	80,388 533,796	1	0.89
Fifth Third Flagstar Bank	0.10	80,388		200			1.542.3
Fifth Third Flagstar Bank MBIA Class	0.10 0.03	80,388 533,796	533,796	533,796	533,796	1	0.89 17.64

## CITY OF NOVI

## Investment Portfolio - Diversification, by Sector

December 31, 2013



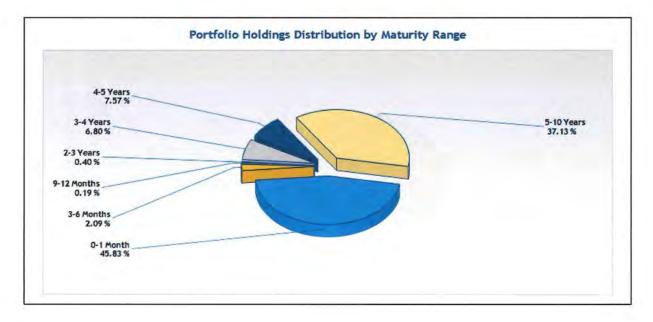


Description	YTM @ Cost	12/31/2013 Market Value	Investment Income - Market Value	% of Portfolio
Certificate of Deposit	0.66	251,762	433	0.19%
Corporate Bonds	0.41	2,747,663	4,402	2.09%
LGIP	0.56	11,160,197	21,467	8.49%
Money Market	0.19	49,092,632	7,911	37.34%
Municpal Bonds	2.90	5,618,585	-11,971	4.27%
US Agency	2.26	62,588,178	-431,989	47.61%
Total / Average	1.33	131,459,015	-409,748	100.00%

# Investment Portfolio - Diversification, by Maturity Range

December 31, 2013





Description	YTM @ Cost	12/31/2013 Market Value	Days to Maturity	Investment Income - Market Value	% of Portfolio
* 0-1 Month	0.26	60,252,828	1	29,959	45.83%
3-6 Months	0.41	2,747,663	147	3,960	2.09%
9-12 Months	0.66	251,762	291	332	0.19%
2-3 Years	2.90	520,035	1036	1308.32	0.40%
3-4 Years	1.18	8,932,970	1378	18,980	6.80%
4-5 Years	2.17	9,949,420	1790	-24,320	7.57%
5-10 Years	2.54	48,804,338	2533	-439,966	37.13%
Total / Average	1.33	131,459,015	1178	-409,748	100.00%

<sup>\*</sup> Includes Cash, Money Market & Local Government Investment Pools

City of Novi - Quarterly Investment Report 09/30/2013 - 12/31/2013