

# CITY OF NORTHVILLE, MICHIGAN

## FISCAL YEAR 2016 ANNUAL BUDGET and FIVE YEAR PLAN (2015 - 2019)

Christopher J. Johnson, Mayor

James C. Allen, Mayor Pro Tem

### Council Members

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Sam Ekong

Ryan A. McKindles

### City Administration

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Cassandra Wiktorowski, Finance Director/Treasurer

Dianne Massa, City Clerk

Michael Carlson, Police Chief

Stephen Ott, Fire Chief

James Gallogly, Director of Public Works

Sherry Necelis, Housing Director

Lori Ward, Downtown Development Authority Director

Jason Spiller, Parks & Recreation Director

Susan Campbell, Northville Youth Assistance Director

Robert A. Marzano, City Attorney

# City of Northville, Michigan FY2016 Budget at a Glance

The proposed budget is part of a five year plan which projects the current year budget and forecasts future revenues and expenditures three years beyond the proposed fiscal year. Key aspects of the budget are noted below.

**Property Taxes** - The Taxable Value of the City increased 4.47%, net of DDA. The 2015 Taxable Value, confirmed by the March Board of Review, is \$329,809,623 (net of \$24,534,145 in DDA tax capture).

The General Fund operating millage will remain the same as the prior year at 13.5864 mills and will provide additional \$204,000 in general operating tax revenue.

**State Shared Revenue** – Constitutional revenue sharing is projected to increase 3.1%, or \$14,448. The City, Village, Township Revenue Sharing Program (CVTRS) revenue is expected to be \$64,960. Municipalities must qualify each year to be eligible for this revenue source. To qualify this year, eligible municipalities must meet best practices in the category of accountability and transparency. This includes preparing a Citizen's Guide to City Finances, Performance Dashboard, Budget Report, and Debt Service Report all of which are available on the City's website.

**Healthcare Costs** - One of the largest components of personnel costs is providing healthcare for both active employees and retirees. All employees will pay 20% of the premium cost beginning January 1, 2016. This premium sharing has been phased in over a three year period.

**Post Retirement Healthcare Benefits** - Addressing the liability for post retirement health care commitments is a major concern for municipalities. As of June 30, 2014, the total liability for retiree healthcare was approximately \$19.3 million. Although not required, \$6.9 million has been set aside in a trust account towards that liability.

**Pension Costs** - In 1997, the City began closing the defined benefit pension plans and new employees participate in a defined contribution plan, which is similar to a 401(k). In the long-term, this will have significant cost savings for the City. As of December 2013, the unfunded pension liability was \$8 million and the plan was 58% funded.

The proposed General Fund budget includes additional contributions for both the defined benefit pension plan and the post retirement healthcare plan in an attempt to improve the funded ratio in both plans.

**Residential Refuse** - The goal of this program is to have the current rates cover the entire cost of the residential program. Therefore, the current rate is proposed to increase from \$32.30 bi-monthly to \$36.00 bi-monthly primarily due to a new brush chipping program approved by City Council in March 2015.

**Water & Sewer System** – The rate structure is set up to cover the City of Detroit water costs, Wayne County sewage disposal costs, capital improvements, and increased operational and maintenance costs.

The commodity charge for water from the City of Detroit decreased by 23.8%. However, the fixed monthly charge from Detroit increased by 69.6%. Over all this resulted in a 3.2% increase in the cost of water from the City of Detroit. It is proposed that the City increase the water rate from \$5.83 to \$6.32 per unit, or 8.4% effective July 1, 2015. The City's consultant estimates that Wayne County will increase the combined rate by 5% for sewage disposal effective July 1, 2015. However, the City is proposing an 8.6% increase to the users of the system, from \$5.37 to \$5.83 per unit. The service charge is proposed to decrease from \$7.78 to \$5.83 bi-monthly to due cost savings achieved in the billing process.

The average household utility bill will increase approximately \$11.25 bi-monthly for water, sewer, service charge, and residential refuse including the new brush chipping program.

The Housing Commission Fund proposes to increase the rent at Allen Terrace, an independent senior citizen apartment community, by 1.48% from \$675 to \$685 for one-bedroom apartments. The two-bedroom apartments are proposed to increase 0.93% from \$1,078 to \$1,088 per month.

**Capital Improvement Program** - The budget includes approximately \$1.7 million in funding for physical improvements. The projects are discussed in detail in Appendix A.



## GFOA Budget Award



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
Budget Presentation  
Award*

PRESENTED TO

**City of Northville  
Michigan**

For the Fiscal Year Beginning

**July 1, 2014**

A handwritten signature in black ink, reading "Jeffrey R. Emswiler".

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the City of Northville, Michigan for its annual budget for the fiscal year beginning July 1, 2014.

In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operational guide, as a financial plan and as a communication device.

The award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to the GFOA to determine its eligibility for another award.

# City of Northville Location Map

## State of Michigan & Vicinity Reference



Date: July 20, 2010

### MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



City of Northville  
 Fiscal Year 2016 Annual Budget  
 And Five Year Plan – 2015 through 2019

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## **SECTION I**

### **OVERVIEW**

The section provides the reader with details of the process by which the fiscal year 2016 budget for the City of Northville is created and adopted. This section includes the City Manager's budget message, a description of the budget process, the schedule of key dates in the preparation and presentation of the budget, notices of availability and public hearing, and the resolution by City Council to adopt the budget.

**City of Northville  
Fiscal Year 2016 Budget Message**

April 6, 2015

Honorable Mayor and City Council  
City of Northville

Transmitted herewith is the proposed FY2016 City of Northville Annual Budget. The proposed budget is part of a five year plan which projects the current year budget and forecasts future revenues and expenditures three years beyond the proposed fiscal year. By utilizing the five year model, the City is able to effectively manage resources to balance operations and capital needs. A tradition has been established to submit a balanced and realistic budget within the goals, objectives and priorities established by the City Council. This year is no exception.

**2015-16 Budget Highlights**

The “Summary – All City Funds – Expenditures” (page I-16) shows the level of activity of the City’s 17 fund categories in relation to each other. The three largest funds are the General Fund (41.0%), Water & Sewer Fund (20.4%) and the Fire Equipment Replacement Fund (7.7%).

**Budget Committee:** In June 2010, a twenty-four member Budget Committee was appointed by City Council. The Budget Committee met eight times over a three month period analyzing all aspects of the City’s revenues and expenditures. The City will continue to utilize the Budget Committee recommendations going forth in the FY16 through FY19 budgets where appropriate.

**Personnel Costs:**

Staffing Levels: The full time staffing was increased from 40 to 41 this year. The Senior Coordinator position was changed from part-time to full-time. Since 2005, full-time staffing has been reduced by 31% while maintaining high service levels. No further full time staffing changes are anticipated in the FY2016 budget.

**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

Healthcare Costs: A City is a service-oriented organization. Personnel costs are, therefore, the largest category of expenditure. One of the largest components of personnel costs is providing healthcare for both active employees and retirees. There are several significant legislative items which impact health care costs.

On January 1, 2016, the Patient Protection and the Affordable Care Act will require the City of Northville to offer health insurance to all full-time employees. This Act also changed the definition of a full-time employee to those working an average of at least thirty hours per week. It is expected that a handful of part time employees may be considered full time for purposes of health care. Later this year, Staff will begin investigating the health care options to offer this group of employees. Since the cost of these plans is unknown at this time, they are not included in the budget as a fringe benefit cost. The costs will have to come out of the contingency of the funds affected (General Fund and Parks & Recreation Fund).

The flexibility to allow the City to change insurance plans on an annual basis was achieved from all four bargaining units with the recent negotiations. This will enable the City to change providers or plans which is in the best interest of the City financially, while still providing comparable benefits. The current plan will be compared to other options annually. This will occur in early Fall for calendar year 2016.

The State of Michigan Publicly Funded Health Insurance Contribution Act (Act) was designed to limit the amount of public funds that may be utilized for employee healthcare costs. Each public employer was provided several options when determining the impact of the Act on the employees within that unit of government. Those compliance options included: 1) the Hard Cap, 2) 80/20 cost-sharing model, 3) Opt-out.

For the third year, City Council unanimously adopted the opt-out option which allows the City to phase in the 80/20 or 65/35 cost sharing over a 3 year period. This option limits the amount a public employer may contribute towards “the total annual costs” of an employee’s healthcare costs by limiting the employer portion to 80% of the cost of premiums paid and the remaining 20% paid by the employee. Total annual costs include all annual costs related to health care coverage including payments for reimbursements of co-pays and deductibles, and payments into health savings accounts, flexible spending accounts, or other similar accounts used for healthcare costs. It excludes dental and vision premiums. For 2016, all group’s cost-sharing will be fully phased in.

**City of Northville  
Fiscal Year 2016 Budget Message – continued**

In 2013, the average premium contribution by the employees was approximately 10%. Doubling that contribution to 20% would have a significant economic impact on the affected employees. This change did not become applicable to the bargaining unit employees until implemented into the new labor contracts which were settled in 2013. The following premium contribution phase-in for eligible employees was established:

January 1,	Non Union BCN HMO	Union BCN HMO	Non Union BCBS PPO	Union BCBS PPO
2013	13%	Per 2008-11 contract	17%	Per 2008-11 contract
2014	17%	13%	26%	17%
2015	20%	17%	35%	26%
2016	20%	20%	35%	35%

Pension Plan: In 1997, the City began closing the defined benefit pension plans and new employees participate in a defined contribution plan, which is similar to a 401(k). In the long-term, this will have significant cost savings for the City. In the short term, City contributions to the pension plan are rapidly escalating because in a closed plan the amortization period becomes shorter each year and there are no new employees paying into the system.

In 2012, MERS began offering an alternative funding method which smoothes out the large spike in closed defined benefit pension plans. This new method is referred to as Option B. As of July 1, 2013, the City switched to MERS' Option B. This conversion lowers the contributions in the short-term. As of December 2013, the unfunded pension liability was \$8 million and the plan was 58% funded. For comparison, the plan was 76% funded in 2000. Per MERS in 2014, this downward trend in funding level was expected for the next five years. Therefore, beginning in FY2014, the City began making additional contributions to the plan in an attempt to stop this downward trend. 5.5% of wages were charged as a fringe benefit cost to fund these additional contributions. There is also an additional \$200,000 budgeted in the General Fund specifically for pension and/or OPEB contributions. Staff is proactively trying to reduce this long-term liability. There are 15 active members, 9 vested former members, and 62 retirees and beneficiaries in the plan.

**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

Post Retirement Healthcare Benefits: Addressing the liability for post retirement health care commitments is a major concern for municipalities. As of June 30, 2014, the total liability for retiree healthcare was approximately \$19.3 million. Although not required, \$6.9 million has been set aside in a trust account towards that liability. There are currently 52 retirees and 32 eligible actives in the post retirement health care plan. This plan is closed to new participants. New hires after July 1, 2008 are no longer eligible for post retirement health care and instead are enrolled in a Health Care Savings Plans (HCSP). Unlike post retiree health care which is paid after the employee retires, contributions into the HCSP are made bi-weekly during the active's working life.

All post-65 retirees and their spouses were moved to the United American healthcare plan over the past two years. This provided improved benefits and significantly lower costs (66% savings). This change not only assists with short-term cost savings but lowers the total long-term liability for retiree healthcare. In just two years, this change reduced the total liability from \$32.6 million to \$19.3 million. The plan is 36% funded. Beginning in FY2014, the City began charging 5.5% of wages as a fringe benefit cost to fund additional contributions to increase the funded percentage. In addition, as previously noted in the pension section, there is an additional \$200,000 budgeted in the General Fund specifically for pension and/or OPEB contributions. Staff is proactively trying to reduce this long-term liability.

**General Fund:** The FY2016 General Fund budget has been balanced without the use of fund balance and is summarized as follows:

Property Taxes: The primary source of General Fund revenue is property taxes at 68.5% of total revenue. Property tax revenue is impacted most significantly by the annual inflation rate used in determining Taxable Value. Each October, the Michigan Department of Treasury announces the Inflation Rate Multiplier (IRM) that is applied by each municipality. For 2015, the IRM was an increase of 1.6%. For comparison, the IRM for 2014 was an increase of 1.6%.

As shown on page X-10, the Taxable Value of the City, net of DDA, increased 4.48% from March 2014 to March 2015. The 2015 Taxable Value, confirmed by the March Board of Review, is \$329,837,138 (net of \$24,506,630 in DDA tax capture). At the end of the 2015 March Board of Review, the total State Equalized (Assessed) Value of all property exceeds Taxable Value by 20.06%, up from 14.98% the prior year. \$9 million of the \$15 million taxable value increase was due to new construction.

**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

A long-term issue on the horizon continues to be the erosion of the Headlee Limitation. The concern is the manner in which uncappings are combined with Proposal A and the General Property Tax Act. The result is that only Headlee rollbacks occur (or, in some cases, there is no change). Previously, Headlee was self-adjusting whereby the limitation could also increase (roll up). This roll up would have occurred every year from the 2008 thru the 2013 tax years under the old system.

Another long-term concern is that the City of Northville may reach the Headlee limitation within the next five to ten years. The 2015 tax roll has a rollback factor of 0.9956. This reduced the maximum millage rate from 14.1826 to 14.0804. Monitoring this issue will continue to be a high priority. The analysis on page X-18 demonstrates how the City's level of unlevied millage would be at 5.8460 mills rather than 0.4940 if the Headlee Amendment had not been modified by enacting legislation for Proposal A.

Tax year 2015 will be the second year of the small business exemption for personal property with taxable values of less than \$40,000. The total loss in revenue is estimated at \$54,500. The loss is allocated among three funds: General Fund (\$20,000), Street, Drainage & Sidewalk Improvement Fund \$2,500, and the Downtown Development Authority (\$32,000).

Public Act 93 of 2014 allows reimbursement to municipalities for the loss in personal property tax revenue and provide for a more stable reimbursement mechanism. The statewide ballot initiative which allows for the funding mechanism for the reimbursements was approved by voters in August 2014. Reimbursements will begin in 2016 (FY2017). Therefore, no reimbursements are budgeted for this fiscal year.

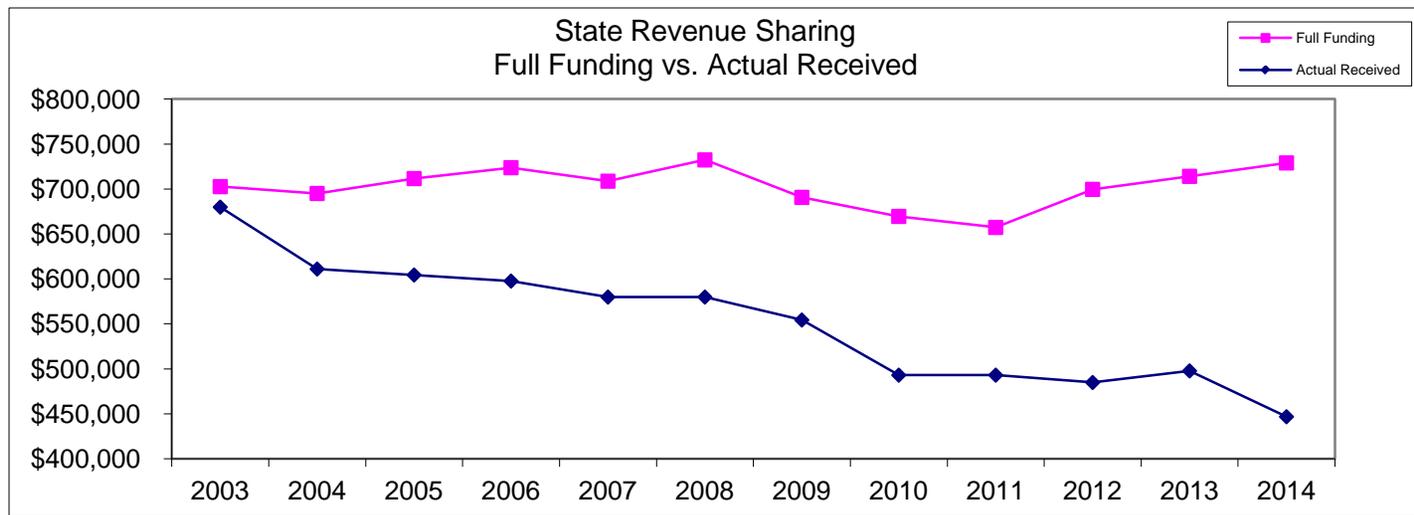
Administration proposes to keep the combined City millage rate at 13.5864 mills, exactly the same as the prior four years. With the taxable value increase, this will provide an additional \$203,888 in general operating tax revenue. \$200,000 of that increase is dedicated to additional pension and OPEB contributions.

State Shared Revenue: Historically, State Shared Revenue was comprised of two components: Constitutional and Statutory. Constitutional State Shared Revenue is budgeted based upon 2010 Census data and distribution rates received from the State of Michigan in March 2015. The State of Michigan Legislature enacted the current formula for allocating state shared sales tax revenue

**City of Northville  
Fiscal Year 2016 Budget Message – continued**

in December 1998. Total FY2016 constitutional revenue sharing is budgeted at \$477,774, an increase of 3.1% from the prior year. This portion continues to be a stable revenue source for the City.

Three years ago, the statutory portion was eliminated and was replaced with an Economic Vitality Incentive Program (EVIP). Last year a new simpler version was established by the Legislature known as the City, Village, Township Revenue Sharing (CVTRS). To qualify this year, eligible municipalities must meet best practices in the category of accountability and transparency which includes publishing a Citizen’s Guide, a Performance Dashboard, a Debt Service Report, and a Projected Budget Report. All four of these reports are available on the City’s website. The categories of service consolidation and an unfunded accrued liability plan have been eliminated. Total FY2016 budgeted revenue sharing from EVIP is \$64,960. Over the past 12 years, the City has lost \$1.75 million in revenue sharing as shown in the chart below.



**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

Fire Services: Since January 1, 2012, the City of Northville has been providing professional fire prevention, fire suppression and emergency medical services to the City of Plymouth. Costs are reimbursed by the City of Plymouth based upon a pro-rata share of runs in the prior calendar year, which is 58% for FY2016. It is projected that the revenue generated by this arrangement will be approximately \$513,000 for operations and \$128,000 for equipment reserves.

Other Revenue: The most significant external revenue source in this category is cell tower revenue. The City has leases with several cellular providers which allows placement of their equipment at the City DPW yard and atop the water tower. Beginning with FY2013, per the Citizen’s Budget Committee recommendation, that revenue was redirected to the General Fund rather than the Water and Sewer and Equipment Funds. However, in the past few years several of the cellular providers have terminated their contracts with the City. This revenue source is at risk of further reductions as providers are finding less expensive options to place their equipment.

Interest from Investments: The City utilizes an active rather than passive investment strategy which has increased the overall yield in previous years. However, the state and national economy has had a dramatic impact on interest rates. The yield on the City’s investment portfolio continues to decline and is currently at less than 0.4%, down from a high of approximately 5% in 2008. In FY2008, the General Fund alone generated approximately \$206,000 in interest revenue, net of bank fees. For FY2016, only \$4,000 is projected, which is a 98% decrease. Although the economy and the banking industry’s strength have improved, interest rates have not.

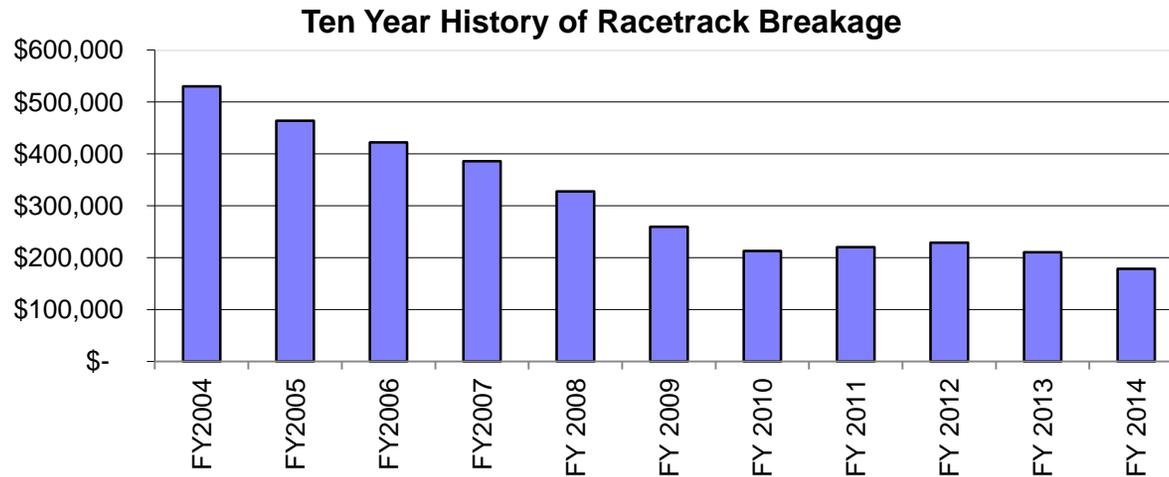
Shared Services Contribution: The General Fund contributes to shared services per an agreement the City has entered into with the Charter Township of Northville as a financial partner. Shared Services include Parks & Recreation, Senior Adult Services, and Northville Youth Assistance. Northville Public Schools is a third partner to these agreements as they provide facility space for a portion of the activities. The latest amendment to the cost-sharing formula portion of the agreement, between the City and the Township, was in May 1999. The City’s share of this contribution is 16.1%, up from 16.0% in the prior year.

Breakage Revenue: Up until the early 1990’s, the City received state shared revenue under the “Cities with Racetracks” program. Changes in the distribution of these funds in the early 1990’s from the State level caused this to become an unstable revenue source. Further changes in legislation eliminated the “Cities with Racetracks” program. In its place, as of January 1, 1996, the City receives

**City of Northville  
Fiscal Year 2016 Budget Message – continued**

breakage revenue from Northville Downs' activity from live and simulcast racing. Racetrack breakage revenue is recorded in the Public Improvement Fund, when received, to the extent that it exceeds the cost of providing police and fire service at the racetrack.

The City will continue to first reimburse the General Fund for the direct cost of providing police and fire service at the racetrack. Beginning with FY2011, it was proposed that the City modify its policy on the utilization of Racetrack Breakage Revenue by allocating the next \$60,000 of funding received to Police Department Equipment and Fire Department Equipment Funds (\$30,000 each). In addition to the decline in revenue over time, a change in legislation could eliminate this revenue source. In fact, in 1991, the State did eliminate racetrack funding to cities in order to balance its own budget, throwing the City into a multi-year deficit. Given the State's chronic budget issues, this continues to be a concern. Despite this concern, Staff feels that the proposed use of breakage revenue is appropriate. In addition, since the breakage is budgeted for equipment reserves, there are sufficient funds to give the City flexibility in the event that alternative budget options are necessary. As shown below, this source of revenue has steadily declined due to reasons beyond the City's control.



**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

City Council's highest priority goals include long-term fiscal and financial stability, health care cost containment, and controlling legacy costs. The General Fund budget has been prepared with these goals as a priority. The increase in taxable value has helped the City stabilize its financial position. The City will continue to implement cost-containment measures when possible. The City has been able to contribute additional funds towards the pension and retiree healthcare plans and plans to continue doing so. However, finding strategies to contain the health care cost increases and unfunded pension contributions will be essential to balancing future budgets.

**Special Revenue Funds:** The City budgets for transactions in which the funding source is legally restricted to be spent for specific purposes as Special Revenue Funds.

The Street, Drainage & Sidewalk Improvement Fund records revenue received from a dedicated millage approved by voters in 1997. The approved millage rate of 1.9200 mills has been permanently reduced by Headlee rollbacks to 1.7542 mills for FY2016. The revenue generated by this millage will help fund the City Council medium-priority goals of street, sidewalk, and non-motorized improvements throughout the City.

The Housing Commission Fund proposes to increase the rent at Allen Terrace, an independent senior citizen apartment community, by 1.48% from \$675 to \$685 per month for one-bedroom apartments. The two-bedroom apartments are proposed to increase 0.93% from \$1,078 to \$1,088 per month. \$130,000 is proposed to be transferred to the Housing Capital Outlay Fund for building improvements identified in the Capital Needs Assessment report.

**Enterprise Fund Services:** The City accounts for its Refuse & Recycling Fund and Water & Sewer Fund as enterprise funds. Enterprise funds should be supported by independent rate structures and not by taxes. Although operational summaries are reviewed when necessary to determine the adequacy of rates, formal budgets are not required under the State of Michigan's Uniform Accounting and Budgeting Act and are, therefore, not contained in the Budget Resolution.

The Refuse & Recycling Fund has been self-supporting for many years. This activity provides curbside residential pick-up, commercial pick-up in the downtown, curbside leaf pickup, and Household Hazardous Waste Day. Both contracts for commercial and residential pick-up services expire in May 2017. The goal of this program is to have the current rates cover the entire cost of the

**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

residential and commercial programs. The residential program current rate is proposed to increase to \$36.00 bi-monthly, from \$32.30 bi-monthly. This increase is primarily due to the new brush chipping program approved by City Council in March 2015. This new service will provide weekly chipping of branches and tree limbs left by residents at the curb. The commercial rate structure set by City Council in 2003 is not sufficient to meet the needs of this program for the next fiscal year. Beginning last year, at the request of the City, the current contractor now cleans up after the users of the downtown dumpsters. This increase in costs will require a 9% rate adjustment to the users of the commercial solid waste program. See page VI-1 for the proposed rates by business classification.

The Water & Sewer Fund is the City's second largest fund. The water loss rate as of June 30, 2014 was 15.9% and the five year average is 11.21%. This level of water loss is excellent for cities with similarly aged water distribution systems. City Staff continues to monitor the water loss ratio bi-monthly to evaluate if there could be additional leaks in the system. In addition, a firm specializing in finding water line loss is employed on a periodic basis to detect hidden leaks within the system. This service has paid for itself each time that it has been performed.

The City of Northville's water supplier is the City of Detroit. In September 2014, the Mayor of the City of Detroit, executives from Oakland, Wayne, and Macomb counties, Emergency Manager, and Governor signed a Memorandum of Understanding to create a regional water authority, and redefine the Detroit Water and Sewerage Department retail system. An operational start-up date for this new authority is set at July 1, 2015. The parties are in negotiations with respect to a lease agreement, bondholder matters, and many operational decisions. The utility is primarily fixed-cost. Therefore The City of Detroit has shifted from strictly commodity-based cost structure to combination of a fixed and commodity-based rate structure.

Over the past decade, water and sewer rate adjustments were set to match the increases passed on from the City of Detroit and Wayne County. This was a justified business strategy during the downturn in the economy and to smooth out rate increases to the users of the system. However, that has resulted in depleting cash reserves. Future rate setting processes will now also include capital improvements, operational cost increases, and building a reserve for future capital improvements.

For FY 2016, the commodity charge for water from the City of Detroit decreased by 23.8%. However, the fixed monthly charge from Detroit increased by 69.6%. Overall this resulted in a 3.2% increase in the cost of water from the City of Detroit. Capital

**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

improvements of \$75,000 include a valve replacement program and improvements to the water tower and pump house. It is proposed that the City increase the water rate from \$5.83 to \$6.32 per unit, or 8.4%, effective July 1, 2015. This rate structure is designed to cover the City of Detroit water costs, capital improvements, and increased operational and maintenance costs.

Wayne County is the provider of sanitary sewer service for the City of Northville. The City of Northville, along with 14 other jurisdictions, is included in what is known as the “Rouge Valley Sewage Disposal System”. The City’s consultant estimates that Wayne County will increase the combined rate by 5% for sewage disposal effective July 1, 2015. However, the City is proposing an 8.6% increase to the users of the system, from \$5.37 to \$5.83 per unit. This rate increase is necessary to cover the Wayne County sewage disposal costs, capital improvements, and increased operational costs.

The service charge is proposed to decrease from \$7.78 to \$5.83 bi-monthly to due cost savings achieved in the billing process. This revenue is generated to offset the cost of reading the meters and the billing process.

The average household utility bill will increase 7.4%, or approximately \$11.25 bi-monthly, with adjustments to the water, sewer, service charge, and residential refuse, including the new brush chipping program.

In 2007, the City of Northville signed an Administrative Consent Order with the Michigan Department of Environmental Quality (MDEQ). To comply with this order, the City has a time table in which to bring its sanitary sewer flow within contract limits. The City is not alone in this effort. The City’s efforts are part of a combined effort with surrounding communities under Wayne County’s leadership. The City’s sanitary sewer system has been evaluated under wet weather flows and for design issues. This multi-year project will take on pilot projects aimed at eliminating excess flow in Northville’s sanitary sewer system. Depending on the success of these pilot projects, the City may be required to share in the construction of a wastewater capacity control system. Preliminary estimates of Northville’s share of this long term solution to peak flows are in the \$2,000,000 range. It is likely that Wayne County will issue debt on behalf of itself and all the communities impacted by this wastewater capacity project which is anticipated for the FY2017 budget year.

**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

**Downtown Development Authority:** As shown on the analysis of “Total Expenditures – All Funds” (page I-15), the level of budget activity for FY2016 is proposed to decrease by approximately \$143,000, or 15%. The activity in this fund fluctuates year-to-year as specific projects are identified.

The Northville Downtown Development Authority (DDA) has continued to actively utilize a committee structure to implement the Downtown Strategic Plan which was adopted by the Northville City Council in July 2006. The budget continues to provide funding for the Design, Marketing Mix, Parking, and Organizational activities.

The taxable value subject to DDA capture increased 1.9% from last year, generating an additional \$11,911 in captured taxes. The State is anticipated to reimburse \$32,000 to the DDA for the small taxpayer exemption from personal property with taxable values of less than \$40,000. Revenue from the DDA’s 1.8225 mill levy has increased 1.4%, or \$821.

The DDA will continue to focus attention and resources on business recruitment and retention efforts in the downtown. The DDA will continue implementing the Marketing Plan for the downtown in cooperation with the Northville Central Business Association and the Northville Chamber of Commerce. With the assistance of the two part time Marketing and Communication Coordinator positions, additional focus will continue to be placed on promoting downtown Northville as a destination to shop, dine, work, live and play.

In fiscal year 2015-16 changes to the DDA’s operational structure is proposed. The two currently contracted positions would be eliminated in lieu of part-time staff positions. The main reason for this change has to do with the ability to direct staff and set work schedules. The transition should be smooth, and no disruption in programs or projects is expected.

**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

**Capital Improvement Program:** The Capital Improvement Program for FY 2016 provides for \$1.7 million in physical improvements. Approximately \$1,050,000 will be funded with bond proceeds. Below is a list of key capital improvements. Further detail may be found in Appendix A.

- Rayson Street , Hutton Street and Elmsmere Street Improvements, \$197,500
- Fire Station #1 Improvements, \$20,000
- Fire Station #2 Rescue Vehicle, \$50,000
- Aerial Fire Truck, \$1,000,000
- Two Thermal Imaging Cameras, \$13,000
- Radar Speed Trailer, \$12,000
- Two Police Vehicles, \$76,000
- Allen Terrace Roof Ventilation, \$53,140
- Water Pump House Improvements, \$25,000
- Water Valve Replacement, \$40,000
- Water Tower Cathodic Protection, \$10,000
- Utility Vehicle, \$30,000
- Welder, \$8,000
- Wayfinding, \$57,500

In 2011, the City of Northville retained the services of Spalding DeDecker Associates, Inc. of Rochester Hills, Michigan, to perform a Municipal Pavement Management Study and report on Northville’s street system. They recommend that Northville evaluate current funding levels and consider increased funding for the streets. The current millage is not sufficient to improve the overall pavement conditions in the future. Administration may be presenting to Council funding options to increase the amount available for street improvements once a statewide ballot proposal to dedicate state sales tax dollars for street improvements goes to the voters on May 5, 2015.

**City of Northville**  
**Fiscal Year 2016 Budget Message – continued**

**Budget Process:** The City Charter requires that a public hearing be held and the budget be adopted at the second regular meeting in May, which has been scheduled for Monday, May 18 2015. City Council budget review sessions are scheduled for April 16th and 29th.

In presenting this budget, every effort has been made to reflect the stated policies, goals and objectives of the City Council within the financial means available. Your careful consideration of this budget proposal is requested.

The City was honored to receive the Government Finance Officers Association (GFOA) Distinguished Budget Presentation Award for the ninth consecutive year. This budget document will again be submitted to the GFOA to determine its eligibility for another award.

The preparation of the budget document requires the coordinated effort and cooperation of all City Department Heads. Their efforts and contributions are greatly appreciated. However, an especially intensive job was performed by the Finance Department. In particular, Finance Director/Treasurer Sandi Wiktorowski and Accountants Nancy Piwowar and Melissa Wyman, whose expertise and high professional standards guide the ongoing budget process. Without their hard work, attention to detail, and persistence, the budget would be far less accurate, orderly, and concise.

Respectfully submitted,



Patrick Sullivan  
City Manager

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

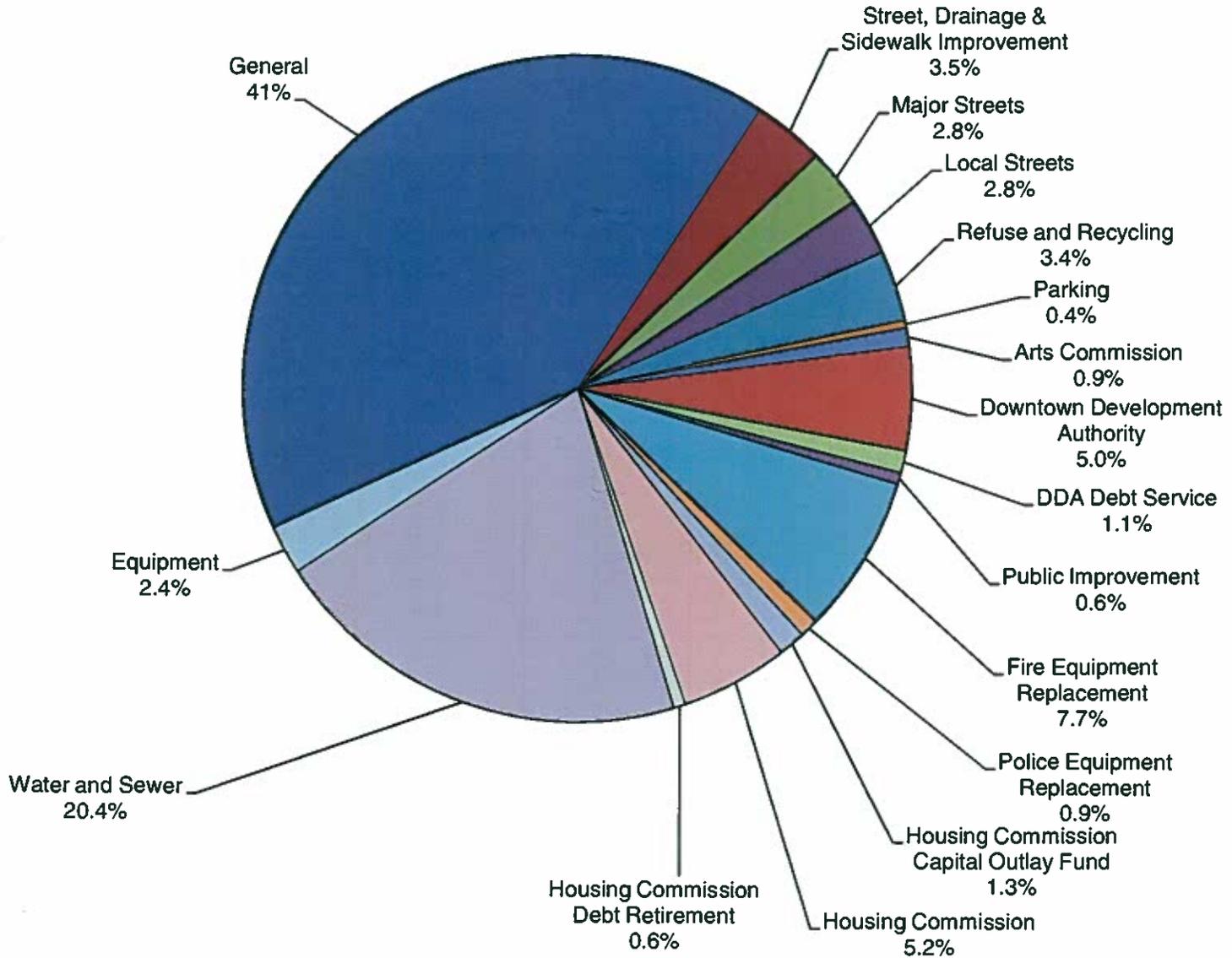
**Total Expenditures All Funds**

In this summary, the total proposed FY2015-16 budget for all funds is compared with the projected totals for FY2014-15. All budget totals in this summary include interfund transfers out and, if any, increase to fund balance.

Fund	2014-15 Projected	2015-16 Proposed	Net Change	Percent Change
General	\$ 6,667,215	\$ 6,791,771	\$ 124,556	1.87%
Street, Drainage & Sidewalk Improvement	\$ 991,367	\$ 579,100	\$ (412,267)	-41.59%
Major Streets	\$ 931,014	\$ 460,143	\$ (470,871)	-50.58%
Local Streets	\$ 492,293	\$ 464,425	\$ (27,868)	-5.66%
Refuse and Recycling	\$ 525,767	\$ 563,821	\$ 38,054	7.24%
Parking	\$ 62,353	\$ 59,796	\$ (2,557)	-4.10%
Arts Commission	\$ 123,731	\$ 148,110	\$ 24,379	19.70%
Downtown Development Authority	\$ 973,690	\$ 830,685	\$ (143,005)	-14.69%
DDA Debt Service	\$ 169,135	\$ 175,415	\$ 6,280	3.71%
Public Improvement	\$ 338,687	\$ 93,825	\$ (244,862)	-72.30%
Fire Equipment Replacement	\$ 343,382	\$ 1,270,514	\$ 927,132	270.00%
Police Equipment Replacement	\$ 128,732	\$ 146,680	\$ 17,948	13.94%
Housing Commission Capital Outlay Fund	\$ 219,881	\$ 214,040	\$ (5,841)	-2.66%
Housing Commission	\$ 851,998	\$ 865,205	\$ 13,207	1.55%
Housing Commission Debt Retirement	\$ 95,836	\$ 94,124	\$ (1,712)	-1.79%
Water and Sewer	\$ 3,238,784	\$ 3,370,332	\$ 131,548	4.06%
Equipment	\$ 411,097	\$ 393,135	\$ (17,962)	-4.37%
<b>Total All City Funds</b>	<b>\$ 16,564,962</b>	<b>\$ 16,521,121</b>	<b>\$ (43,841)</b>	<b>-0.26%</b>

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Summary - All City Funds - Expenditures**



# ~ City of Northville ~

## Council Communications

**To:** Mayor and City Council  
**From:** Patrick Sullivan, City Manager  
**Date:** February 17, 2015  
**Subject:** Finalization of 2015-16 Goals, Objectives and Project Priorities

**Background:** The City Council begins the annual budget process with formulating goals, objectives and project priorities for the upcoming fiscal year. City Council met for that purpose on January 12, 2015.

**Analysis:** The City Manager was directed to summarize the collective discussion. Accordingly, a draft summary has been placed on the February 17, 2015 City Council Agenda for review, revision, and/or approval.

**Budget Impact:** None

**Recommendation:** It is recommended that the Northville City Council finalize its Goals, Objectives, and Project Priorities for FY 2015-16.

**Recommended Motion:** Move to approve the finalization of the Northville City Goals, Objectives, and Project Priorities for FY 2015-16.

## **CITY COUNCIL GOALS, OBJECTIVES, AND PRIORITIES FOR FY 2015-2016**

The City Manager reviewed the City Council Goals, Objectives and Priorities Comments from Council found that its goals for FY2015-2016 remain consistent with the current goals, objectives, and priorities, broadly described as follows (and not ranked in any order).

### **High Priority**

**Long-Term Fiscal and Financial Stability:** Continuation of the long-term fiscal and financial stability efforts outlined in the City Manager's report to City Council dated January 12, 2015.

This includes continued implementation of significant measures to stabilize the budget through the reduction of expenditures, stabilization of revenues, reduction of the City's full-time work force, identifying partnerships to achieve efficiencies and savings, addressing long-term pension obligations and other post-employment benefit liabilities, and health insurance cost containment.

### **Medium Priority**

**Water and Sewer System Improvements:** Remain current with the commitment to Michigan Department of Environmental Quality (MDEQ) to clean 20% of the City's sanitary sewer system each year to comply with Abatement Order No. 2096. To minimize the possibility of sanitary sewer backups in the City, efforts to clean 50% of the City's sanitary sewers should continue.

Continue efforts to detect water loss through leak detection surveys and continue to monitor the City's water control. As the City plans its street improvement program for the next 20 years, water main replacement will become a significant part of the city's infrastructure enhancements.

Complete the sanitary sewer repair project for a portion of Allen Drive. The City should continue to explore sanitary sewer improvements in the area to further reduce the possibility of future basement backups in the area.

Continue to partner with Wayne County and several other neighboring communities to design a Long Term Corrective Action Plan (LTCAP) for sanitary sewer excess flow as required under Final Order of Abatement 2096 with MDEQ. Planning and design work done in FY2015 is expected to lead to construction in FY2017/2018.

**Implementation of Downtown Strategic Plan/Preservation of Downtown Funding:** The implementation of the Downtown Strategic Plan is almost complete and limited funding opportunities exist. Therefore, efforts should now focus on continuing to monitor efforts in Lansing that would reduce or eliminate the DDA and TIFA funding mechanisms, which provides the funding needed to improve the physical and economic environment of the downtown.

Continuation of the Wayfinding project, with completion anticipated during 2015.

Continue to work closely with its representatives in Lansing, the Michigan Municipal League, and the Michigan Downtown Association to weigh in on changes to DDA legislation, which could potentially reduce and restrict future tax increment financing revenue.

The DDA is currently in the process of amending and restating the Downtown Development and Tax Increment Financing Plan for the City of Northville. The benefits of amending and restating the plan include organizing and consolidating the original Plan and the six subsequent amendments to the Plan into one clear and concise document, extend the plan until the year 2040, include a list of future DDA projects and provide estimates and prioritization to these projects, and adjust the Development Area boundaries so that they would be the same as the Downtown District boundaries. This process should continue.

The DDA should also continue to work to encourage high quality, compatible private redevelopment with an emphasis on developing additional residential units in and adjacent to the downtown.

**Street, Sidewalk, and Bike Path Improvement Connectivity:** Continue the annual crack sealing program and the annual street and sidewalk program approved in 1997.

City Staff is preparing a long term street improvement program for Northville funding options for presentation to City Council in the near future.

The non-motorized pedestrian plan was completed in 2014 and was done with input from Northville Township, Wayne County Parks, and Northville Schools. The plan is expected to be used when improving City streets in the years ahead.

**Completion of Joint Study with Northville Public Schools for Possible Co-Location of Offices:** The City is undertaking a feasibility study with NPS to determine the feasibility of co-locating City and School administrative offices in the Old Village School building. The study will examine the cost of renovation of the Old Village School building, and also the cost of each organization remaining in their present location given the required maintenance and renovation required over the next 20 years.

#### **Lower Priority**

**Retaining the Retail Operation of the Northville Post Office within the Central Business District:** Continuing to work with the United States Postal Service (USPS) to address the needs of the post office while preserving the economic benefits of a post office (particularly the retail function) within the Central Business District.

The Post Office building is under lease through 2016. Future land use of the city-owned property, south of the Post Office, was addressed in the Community Master Plan update.

**Development and Redevelopment Issues:** Work to continue quality development and redevelopment of the McDonald Ford property and other areas in Cadytown. Complete work on the Cady Street Overlay Ordinance which will permit mixed use and residential land uses along the Cady Street Corridor.

**Cemetery Build-Out:** Continue working to develop the remaining portion of Rural Hill Cemetery within available resources.

**River Bank Stabilization:** City Staff should continue to monitor funding and grant opportunities to address river bank erosion and stabilizing the river banks.

**Projects on Hold**

**Mill Pond Improvements/Watershed Enhancements** are on hold due to lack of available funding sources. Staff will continue to monitor funding opportunities.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year plan (2015-2019)**

**ENTITY-WIDE NON-FINANCIAL GOALS AND OBJECTIVES**

The City of Northville establishes long-term, entity-wide, non-financial policies that provide the context for decisions within the annual budget. Long-term policies include the mission statement and strategic goals and objectives.

Since the City must operate within the constraints of available resources, it naturally focuses on financial matters. However, concerns about available resources do not inhibit the City's long-term vision. To that end, the City has established entity-wide non-financial goals and objectives to ultimately ensure the safety of its residents and to serve those residents in the most professional, courteous and efficient manner possible. The City's mission will be accomplished through responsiveness, integrity, innovation and teamwork. Each department identifies long-term goals and objectives, which are located in the departmental sections of this document that are directly tied to the City's overall goals and objectives.

*MISSION STATEMENT*

The mission of the elected officials, volunteers, and staff of the City of Northville is to provide quality public services in partnership with its citizens, businesses, schools, and other governmental agencies.

Organizational Operations

1. Avoid duplication of services with other units of government. Seek and maintain joint use opportunities when effective service delivery can be improved and/or provided at less cost to the City.
2. Review department organization to achieve more efficient service levels at a lower cost to taxpayers. Contain personnel costs without reducing services.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year plan (2015-2019)**

**ENTITY-WIDE, NON-FINANCIAL GOALS AND OBJECTIVES – continued**

Organizational Operations - continued

3. Utilize a consistent and future oriented Capital Improvement Program and maintain public facilities and infrastructure to meet the needs of the community.
4. Provide decision makers with up-to-date information on expenditures, revenues and other performance measures to more effectively and efficiently manage municipal operations.

Economic Development

1. Maintain and improve the City's financial base by emphasizing the importance of economic development and redevelopment of mixed use opportunities while minimizing the impact of traffic and aesthetics on established neighborhoods.
2. Develop policies which focus on physical and economic revitalization of the downtown for the purpose of promoting a viable downtown and enhancing property values throughout the community.

Communications and Technology

1. Improve efficiencies by investing in technological improvements and automating City systems to improve access to information.
2. Ensure high performance and morale through staff development, training and education.
3. Seek opinions and ideas from individuals, appointed boards and committees, and citizen groups to provide direction as to how the City's resources can and should be used.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**BUDGET PROCESS**

The City of Northville Charter designates the City Manager as the Chief Budget Officer. Preparation of the City budget is in accordance with the schedule set by Charter and City Council.

The budget represents a complete financial plan for all activities of the City for the ensuing fiscal year. All estimated income and proposed expenditures are detailed and presented in a form prescribed by law. In addition, this document presents the proposed budget as part of a five year plan to improve the decision-making process.

The budget process begins with goals and objectives meetings in January with the City Council, City Manager and administrative staff. These are public meetings. Based upon presentations by the City Staff and discussion between the Mayor and City Council, goals and objectives are prioritized by City Council for the next fiscal year.

Each February, department heads receive workpapers to prepare their individual line item budgets. Upon completion, the departmental budgets are returned to the Finance Department in February where the budget data is compiled and verified. The City Manager and Finance Director then analyze these amounts. Further discussions occur with department heads and the budget adjusted accordingly.

A proposed, balanced budget is then developed to support the direction and focus established for the community by City Council. Specific issues are identified which are vital to continued quality services within the means available. This method of budgeting serves to improve the level of organizational accountability. City Council meetings, held in April and May, provide all interested citizens an open forum where they can be heard. Upon review, and a subsequent public hearing, the City Council adopts the budget by resolution.

The budget is scheduled for adoption at the second regular City Council meeting in May in accordance with the City Charter. The operating millage rate is established as part of the budget adoption resolution.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Budget Schedule**

The City Charter requires that the City Budget be adopted not earlier than April 15 and not later than the third Monday in May of each year. The following schedule is proposed for study sessions and regular meetings related to the adoption of the 2015-16 City Budget.

Monday, January 12	Special City Council Meeting – Goals and Objectives (7:00 PM)
Monday, January 26	Finance Department distributes worksheets to Department Heads and Boards & Commissions
Friday, February 13	Departmental worksheets and supporting documentation due to Finance Department (including Commission approval) Downtown Development Authority - Tuesday, February 10, 2015 Housing Commission - Wednesday, February 4, 2015 Arts Commission - Wednesday February 4, 2015 Fire Advisory Board – February 2015 meeting
Monday, March 30	Regular Meeting - Budget document presented to City Council
Tuesday, April 14	Special Meeting – Budget Review Session #1 (7:00 PM)
Wednesday, April 29	Special Meeting – Budget Review Session #2 (7:00 PM)
Thursday, May 7	Notice of Availability of Budget and Hearing on Budget (at least one week in advance of the hearing)
Monday, May 18	Regular Meeting - Hearing on Budget Adoption, subsequent Budget Adoption, and establishment of 2015 Operating Millage Rate

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Budget Discussion Schedule**

All meetings are held at 7:00 PM in the City Council Chambers, 215 W. Main Street, Northville, Michigan 48167.

**Session # 1 Tuesday, April 14, 2015**

General Fund  
 Revenues  
 City Council  
 City Manager  
 City Attorney  
 City Clerk  
 Elections  
 Finance  
 Tax & Assessing  
 Police Department  
 Fire Department  
 Technology  
 Planning, Zoning & Inspection Services  
 Shared Services  
 Contributions to Other Funds  
 Debt Service  
 Insurance, Central Supplies and Unallocated Reserve  
 Public Improvement Fund  
 Police Equipment Replacement Fund  
 Fire Equipment Replacement Fund  
 Downtown Development Authority  
 DDA Debt Service Fund

**Session #2 Wednesday, April 29, 2015**

Arts Commission  
 Housing Commission  
 Housing Commission Capital Outlay Fund  
 Housing Debt Retirement Fund  
 General Fund  
     Buildings & Grounds  
     Department of Public Works  
 Street, Drainage & Sidewalk Improvement Fund  
 Major Streets Fund  
 Local Streets Fund  
 Parking Fund  
 Refuse & Recycling Fund  
 Water & Sewer Fund  
 Equipment Fund  
 Parks & Recreation Commission  
 Parks & Recreation Capital Outlay Fund  
 Senior Adult Services Capital Outlay Fund  
 Senior Adult Services Fund  
 Northville Youth Assistance



**City of Northville**  
**NOTICE OF AVAILABILITY OF BUDGET (continued)**

**PUBLIC HEARING** A public hearing will be held on Monday, May 18, 2015, at 7:30 P.M. in the City Council Chambers of the Northville City Hall, 215 W. Main Street, for the purpose of receiving testimony and discussing the proposed 2015-16 Annual City Budget. **The property tax millage rate proposed to be levied to support the proposed budget will be the subject of this hearing.**

**TRANSFERS BETWEEN APPROPRIATIONS** As provided in State statute, the general appropriations resolution is proposed to allow the City Manager to transfer up to ten percent (10%) of each appropriation to any other appropriation within each fund and up to ten percent (10%) of the total salary and fringe appropriations for distributed Public Works Labor and Equipment Rental between the General, Major Street, Local Street, Equipment, Refuse and Recycling and Water and Sewer Funds. All other interfund transfers require approval of the City Council.

**CAPITAL IMPROVEMENT PLAN** The six year capital improvement plan has been prepared and is a part of the annual 2015-16 City budget document.

**COPIES OF PROPOSED BUDGET AVAILABLE** A complete copy of the 2015-16 Annual City Budget document will be available for public inspection beginning May 7, 2015 at the City Clerk's office during regular business hours and on the City's website at [www.ci.northville.mi.us](http://www.ci.northville.mi.us).

Dianne Massa  
City Clerk

Northville Record:  
Please Publish Thursday, May 6, 2015.  
"Public Hearing" paragraph, last sentence must be in 11 point boldfaced type.

**City of Northville  
NOTICE OF PUBLIC HEARING  
2015-16 PROPOSED ANNUAL CITY BUDGET**

Notice is hereby given that a public hearing will be held on Monday, May 18, 2015, at 7:30 P.M. in the City Council Chambers of the Northville City Hall, 215 W. Main Street, for the purpose of receiving testimony and discussing the proposed 2015-16 Annual City Budget.

**The property tax millage rate proposed to be levied to support the proposed budget will be the subject of this hearing.**

**PROPOSED 2015 MILLAGE RATES** The following statements are provided, as required by State statute, concerning the 2015 proposed millage levies for the City of Northville.

The 2015 tax levy for the City Operating Millage is proposed to be 13.5864 mills, compared to 13.5864 mills in 2014, resulting in no change. The City Council has authority under the City Charter to set the Operating Millage rate within the maximum allowed rate of 14.0804 mills, as adjusted by the Headlee roll-back formula.

The 2015 levy for the Improvement Program for Streets, Drainage and Sidewalks, approved by the voters on March 4, 1997, is proposed to be 1.7542 mills, compared to 1.7620 mills in 2014, resulting in a 0.44% decrease.

The total City millage for operating, debt, and improvements is proposed to be 15.3406 mills in 2015. Compared to the 15.3484 mills levied in 2014, the decrease is 0.0078 mills, or 0.05%

**ANTICIPATED EQUALIZATION FACTORS** The 2015 equalization factors for both Wayne and Oakland County are expected to be 1.00 for all classes of property.

Northville Record: Please publish Thursday, May 7, 2015.  
Paragraph #2 must be in 11 point boldfaced type.

**City of Northville**  
**2015-16 Budget Resolution**

WHEREAS, a public hearing was held on May 18, 2015 as required by City Charter and State Statute, THEREFORE, BE IT RESOLVED, that the City's 2015-16 Annual City Budget be adopted as follows:

	<u>Revenues</u>		<u>Revenues</u>	<u>Expenditures</u>
<b>GENERAL FUND</b>		<b>STREET, DRAINAGE, AND SIDEWALK IMPROVEMENT FUND</b>		
Property Taxes	\$4,651,774	Property Taxes	\$578,600	\$579,100
Licenses, Fees and Permits	354,690	Other	500	
Grants	4,275	Major Street Fund Total	<u>\$579,100</u>	<u>\$579,100</u>
Racetrack Breakage\Police & Fire Service	19,360			
State Shared Revenue	554,134	<b>MAJOR STREET FUND</b>		
Sales and Services	612,079	Gas and Weight Taxes	\$250,824	\$460,143
Fines and Forfeitures	45,800	Local Contributions	209,319	
Other Revenues	383,609	Major Street Fund Total	<u>\$460,143</u>	<u>\$460,143</u>
Interfund Transfers	166,050			
General Fund Total	<u>\$6,791,771</u>	<b>LOCAL STREET FUND</b>		
		Gas and Weight Taxes	\$106,782	\$464,425
		Local Contributions	357,643	
		Local Street Fund Total	<u>\$464,425</u>	<u>\$464,425</u>
	<u>Expenditures</u>	<b>OTHER FUNDS</b>		
Administration	1,097,892	PARKING FUND	\$59,796	\$59,796
Buildings and Grounds	339,120	ARTS COMMISSION FUND	\$148,110	\$148,110
Police Department	2,726,358	DOWNTOWN DEVELOPMENT AUTHORITY	\$830,685	\$830,685
Fire Department	833,620	DDA DEBT SERVICE FUND	\$175,415	\$175,415
Technology	111,830	PUBLIC IMPROVEMENT FUND	\$93,825	\$93,825
Department of Public Works	523,897	FIRE EQUIPMENT REPLACEMENT FUND	\$1,270,514	\$1,270,514
Planning, Zoning & Inspection Services	335,215	POLICE EQUIPMENT REPLACEMENT FUND	\$146,680	\$146,680
Shared Services	218,328	HOUSING COMMISSION FUND	\$865,205	\$865,205
Contributions to Other Funds	162,500	HOUSING COMMISSION DEBT RETIREMENT FUND	\$94,124	\$94,124
Other expenditures	200,000	HOUSING COMMISSION CAPITAL OUTLAY FUND	\$214,040	\$214,040
Insurance, Central Supplies and Unallocated Reserve	243,011			
	<u>\$6,791,771</u>			

BE IT FURTHER RESOLVED that:

1. An operating millage rate of 13.5864 mills for the 2015-16 fiscal year is hereby adopted pursuant to the provisions of Section 211.24(e) of the General Property Tax Law.
2. A street, drainage, and sidewalk improvement program millage rate of 1.7542 mills for the 2015-16 fiscal year is hereby adopted in order to meet the objectives of that improvement program.
3. The six year capital improvement plan that supports the 2015-16 Budget has been received and is hereby adopted.

BE IT FURTHER RESOLVED that, as provided in State statute, the general appropriations resolution is proposed to allow the City Manager to transfer up to ten percent (10%) of each appropriation to any other appropriation within each fund and up to ten percent (10%) of the total salary and fringe appropriations for distributed Public Works Labor and Equipment Rental between the General, Street, Drainage, and Sidewalk Improvement, Major Street, Local Street, Equipment, Refuse and Recycling and Water and Sewer Funds. All other interfund transfers require approval of the City Council.

Approved and adopted by the Northville City Council on this, the 18th day of May, 2015.

\_\_\_\_\_  
Christopher J. Johnson, Mayor

Attest: \_\_\_\_\_  
Dianne Massa, City Clerk

## **SECTION II**

### **STATISTICAL**

The statistical portion of the budget provides general information about the City of Northville. This includes economic information, including data on the largest taxpayers and employers in the City. Aside from demographic information on the community, this section also includes a City organizational chart, a list of the City's partnerships, and inventory of contracted services.

**City of Northville  
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**GENERAL INFORMATION**

The City of Northville was incorporated as a village in 1867 and became a city in 1955. It is a distinctive community of approximately 6,000 residents in an area of 2.2 square miles almost equally divided between Wayne and Oakland Counties. Northville is only 25 minutes driving time from downtown Detroit and 20 minutes from downtown Ann Arbor.

Northville is a home rule Charter city with the Council/Manager form of government. The City Council is comprised of a Mayor, who is elected for a two-year term, and four Council members, who are elected at large with four-year staggered terms. The City Manager, appointed by the City Council, is the chief administrative officer of the City.

The City offers a small town atmosphere with many restored historic Victorian-era homes and a downtown within walking distance. Specialty stores, restaurants, theaters, professional offices, service shops, old-fashioned street lights, benches, and a town square all lend a charming ambiance to the downtown area. Annual celebrations include the Victorian Festival, Arts and Acts Festival, Memorial and Fourth of July parades, Christmas Walk, and a weekly Farmers' Market from May through October.

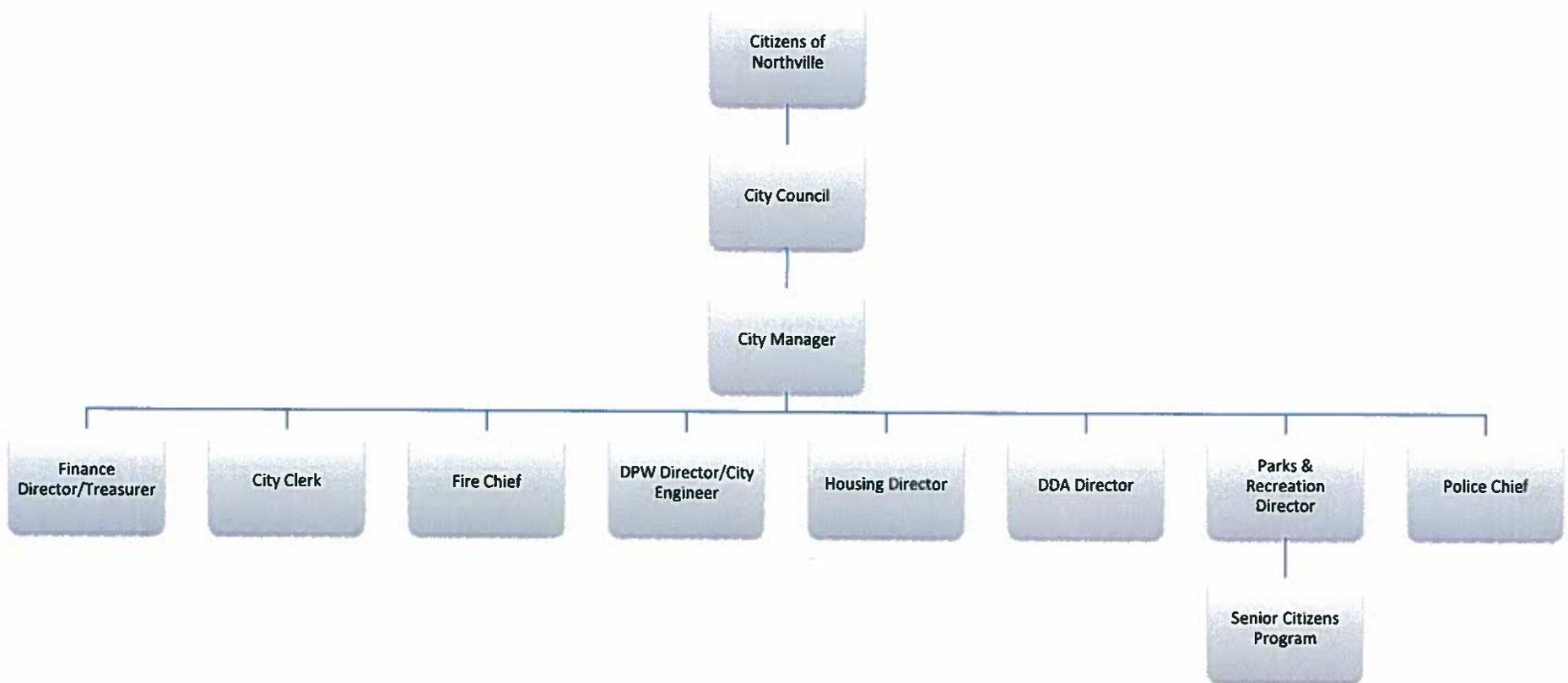
The City of Northville offers the following services: full time Police Department, paid on-call Fire Department, and senior citizen housing. Amenities include a District Library, eleven churches, weekly newspaper, racetrack, and cider mill. The City is part of the award winning Northville School District consisting of six elementary, two middle, two special education, and one high school. Further information can be found on the City's award-winning website, [www.ci.northville.mi.us](http://www.ci.northville.mi.us) or the downtown Northville website, [www.downtownnorthville.com](http://www.downtownnorthville.com).

**City of Northville  
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**DEMOGRAPHIC INFORMATION**

Date of Incorporation	1955	Fire Protection	
Form of Government	Council-Manager	Number of On-call Firefighters	50-60
Population (2010 Census)	5,970	Number of Fire Hydrants	350
Total Housing Units (2010 Census)	2,767	I.S.O. Rating	6
Per Capita Income (2010 Census)	\$47,496	Municipal Services & Facilities	
Recreation Facilities		Miles of Major Streets	6.34
Number of Parks & Playgrounds	9	Miles of Local Streets	18.55
Park Area in Acres	32	Miles of Sewers	30
Police Protection		Number of Parking Lots	12
Number of Full Time Police Officers	13	Number of Parking Structures	2
Number of School Crossing Guards	4	Number of Parking Spaces	1,529

City of Northville  
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**City of Northville  
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**FULL TIME EQUIVALENT PERSONNEL**

		Full Time Equivalent (FTE)				
		FY15	FY16	FY17	FY18	FY19
<b><u>City Manager Department</u></b>						
	City Manager	1.00	1.00	1.00	1.00	1.00
	Administrative Assistant	1.00	1.00	1.00	1.00	1.00
	Total	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>
<b><u>Finance, Tax, &amp; Assessing Departments</u></b>						
	Finance Director/Treasurer	1.00	1.00	1.00	1.00	1.00
	Accounting Supervisor/HR Specialist	1.00	1.00	1.00	1.00	1.00
	Clerk III	1.00	1.00	1.00	1.00	1.00
	Assessor	0.45	0.45	0.45	0.45	0.45
	Accountant	0.62	0.62	0.62	0.62	0.62
	Total	<b>4.07</b>	<b>4.07</b>	<b>4.07</b>	<b>4.07</b>	<b>4.07</b>
<b><u>City Clerk Department</u></b>						
	City Clerk	1.00	1.00	1.00	1.00	1.00
	Total	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>
<b><u>Fire Department</u></b>						
	Fire Chief	1.00	1.00	1.00	1.00	1.00
	Station Coverage	1.63	1.63	1.63	1.63	1.63
	On-Call Firefighters	11.03	11.03	11.03	11.03	11.03
	Total	<b>13.66</b>	<b>13.66</b>	<b>13.66</b>	<b>13.66</b>	<b>13.66</b>
<b><u>Building &amp; Inspections</u></b>						
	Clerk III	1.00	1.00	1.00	1.00	1.00
	Total	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>
<b><u>Downtown Development Authority</u></b>						
	Director	1.00	1.00	1.00	1.00	1.00
	Seasonal	0.74	0.74	0.74	0.74	0.74
	Planning Coordinator	0.00	0.50	0.50	0.50	0.50
	Marketing Coordinator	0.00	0.50	0.50	0.50	0.50
	Total	<b>1.74</b>	<b>2.74</b>	<b>2.74</b>	<b>2.74</b>	<b>2.74</b>

- continued -

**City of Northville  
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**FULL TIME EQUIVALENT PERSONNEL**

		<b>Full Time Equivalent (FTE)</b>				
		<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>
<b><u>Police Department</u></b>						
	Chief	1.00	1.00	1.00	1.00	1.00
	Captain	1.00	1.00	1.00	1.00	1.00
	Sergeant	2.00	3.00	3.00	3.00	3.00
	Officer - Full Time	9.00	8.00	8.00	8.00	8.00
	Crossing Guard	1.56	1.56	1.56	1.56	1.56
	<b>Total</b>	<b>14.56</b>	<b>14.56</b>	<b>14.56</b>	<b>14.56</b>	<b>14.56</b>
<b><u>Department of Public Works</u></b>						
	Director	1.00	1.00	1.00	1.00	1.00
	Assistant Director	1.00	1.00	1.00	1.00	1.00
	Clerk I	1.00	1.00	1.00	1.00	1.00
	Foreman	1.00	1.00	1.00	1.00	1.00
	Senior Equipment Operator	4.00	4.00	4.00	4.00	4.00
	Equipment Operator	1.00	1.00	1.00	1.00	1.00
	Laborer	2.00	2.00	2.00	2.00	2.00
	Cemetery Sexton	0.42	0.42	0.42	0.42	0.42
	<b>Total</b>	<b>11.42</b>	<b>11.42</b>	<b>11.42</b>	<b>11.42</b>	<b>11.42</b>
<b><u>Art House</u></b>						
	Director	0.55	0.55	0.55	0.55	0.55
	Store Clerk	0.60	0.60	0.60	0.60	0.60
	Instructors	0.19	0.19	0.19	0.19	0.19
	Special Events Coordinator	0.23	0.23	0.23	0.23	0.23
	<b>Total</b>	<b>1.57</b>	<b>1.57</b>	<b>1.57</b>	<b>1.57</b>	<b>1.57</b>
<b><u>Housing Commission</u></b>						
	Director	1.00	1.00	1.00	1.00	1.00
	Administrative Assistant	0.75	0.75	0.75	0.75	0.75
	Maintenance/Housekeeping	2.25	2.25	2.25	2.25	2.25
	<b>Total</b>	<b>4.00</b>	<b>4.00</b>	<b>4.00</b>	<b>4.00</b>	<b>4.00</b>
<b>Total All Employees</b>		<b>55.02</b>	<b>56.02</b>	<b>56.02</b>	<b>56.02</b>	<b>56.02</b>
<b>% Change in FTE's</b>		<b>0.5%</b>	<b>1.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

City of Northville  
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Top Ten Taxpayers - (Based on the Taxable Value for 2014 Roll)

<b>Taxpayer Name</b>	<b>Product/Service</b>	<b>Taxable Value</b>	<b>Percentage of Total Taxable Value</b>
Northville Driving Club	Harness Racing	\$ 5,570,205	1.57%
DTE Electric Company	Utility	4,378,948	1.24%
Singh Development Corp.	Apts, Office & Retail	4,000,000	1.13%
Prose, Dr. Thomas & Marie	Residential	1,872,691	0.53%
Northville 133 Main LLC	Office & Retail	1,402,700	0.40%
Cady Office Building, LLC	Retail	1,400,000	0.40%
Beneicke & Krue Properties	Apartments	1,382,120	0.39%
John Jameson	Residential and Office	1,380,308	0.39%
Hiller & Lutey Inc	Grocery & Residential	1,234,471	0.35%
R&D Land LLC	Office & Retail	1,174,710	0.33%
<b>Total Top Ten Taxpayers</b>		<b>\$ 23,796,153</b>	<b>6.72%</b>

**Total 2014 Taxable Value: \$ 354,343,768**

Top Ten Employers - (Based on approximate number of employees per business as of 12/31/14)

<b>Firm Name</b>	<b>Product/Service</b>	<b>Approximate # of employees</b>
Northville Public Schools	Education	788
Jack Doheny Supplies	Truck Sales/Service	130
Shopping Center Market	Supermarket	100
Garage Restaurant	Restaurant	65
Northville Downs	Pari-mutuel Racing	50
Star Manor of Northville	Health Facility	48
Long Plumbing & Mechanical	Plumbing/Retail	45
City of Northville	Municipality	40
HKS Architects	Architect	34
Utopia Salon & Spa	Salon	35

**City of Northville  
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**ECONOMIC INFORMATION**

The following statistics were obtained from the Southeast Michigan Council of Governments' (SEMCOG) website. SEMCOG is the premier resource for economic data in Southeast Michigan. As shown by the population statistics and development change statistics, the City of Northville is a stable, fully developed community. Consistent age demographics and a moderately increasing employment rate further reflect the stability that Northville enjoys. While fully developed and stable, the City is also vibrant, experiencing substantial gains in overall educational attainment and the corresponding economic benefits that this brings. The City of Northville continues to compare favorably with the Southeast Michigan region.

**Southeast Michigan Council of Governments  
Profile of Northville  
<http://www.semco.org/>**

<b>Population and Households Overview</b>				
<b>Component</b>	<b>2000 Census</b>	<b>2010 Census</b>	<b>December 2014 SEMCOG</b>	<b>2040 Forecast</b>
Household Population	6,421	5,936	5,937	5,592
Group Quarters Population	38	34	34	27
<b>Total Population</b>	<b>6,459</b>	<b>5,970</b>	<b>5,971</b>	<b>5,619</b>
Households	2,720	2,596	2,778	2,483
Housing Units	2,801	2,767	2,644	n/a
Household Size	2.36	2.29	2.25	2.25

**City of Northville  
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<b>Population by Age</b>			
<b>Age Groups</b>	<b>2000 Census</b>	<b>2010 Census</b>	<b>2040 Forecast</b>
Age 0-4	384 (6%)	285 (5%)	280 (3%)
Age 5-17	1,154 (18%)	1,026 (19%)	908 (17%)
Age 18-34	1,033 (16%)	845 (14%)	966 (18%)
Age 35-64	3,077 (47%)	2,850 (48%)	2,062 (37%)
Age 65+	811 (13%)	964 (16%)	1,464 (22%)
<b>Total Population</b>	<b>6,459</b>	<b>5,970</b>	<b>5,619</b>

<b>Population by Race and Hispanic Origin</b>			
<b>Race</b>	<b>2000 Census</b>	<b>2010 Census</b>	<b>2000 Census Alone or Combined</b>
White	6,145 (95.1%)	5,498 (92.1%)	6,255 (96%)
Black	24 (.4%)	98 (1.6%)	31 (1%)
Asian or Pacific Islander	118 (1.9%)	157 (2.6%)	148 (2%)
Multi-Racial	47 (.7%)	75 (1.3%)	n/a
Other Race	19 (.3%)	9 (.2%)	75 (1%)
Hispanic	106 (1.6%)	133 (2.2%)	n/a
<b>Total Population</b>	<b>6,459</b>	<b>5,970</b>	<b>6,509 <sup>1</sup></b>
Hispanic Origin	106 (1.6%)	133 (2.2%)	n/a
Not of Hispanic Origin	6,353 (98.4%)	5,837 (97.8%)	n/a

**1 – 2000 totals will exceed total population as those persons marking more than one race are counted in each race category they marked.**

**City of Northville  
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<b>Population Age 25 or Older by Education</b>		
<b>Highest Level of Educational Attainment</b>	<b>2000 Census</b>	<b>2010 Census</b>
Did Not Graduate High School	276 (6%)	312 (7%)
Graduated High School	656 (14%)	701 (16%)
Some College, No Degree	920 (20%)	602 (14%)
Associate Degree	269 (6%)	160 (4%)
Bachelor's Degree	1,336 (29%)	1,463 (34%)
Graduate or Professional Degree	1,148 (25%)	1,090 (25%)
<b>Total Population Age 25 or Older <sup>2</sup></b>	<b>4,617</b>	<b>4,328</b>

2 - The 100% count of total population age 25 or older shown here may not equal the sum of the sample data.

<b>Household Income</b>		
<b>Income Categories as Reported in Each Census</b>	<b>2000 Census</b>	<b>2010 Census</b>
Less than \$10,000	75 (3%)	67 (2%)
\$10,000 to \$14,999	92 (3%)	63 (2%)
\$15,000 to \$24,999	170 (6%)	202 (8%)
\$25,000 to \$34,999	240 (9%)	179 (7%)
\$35,000 to \$49,999	301 (11%)	172 (7%)
\$50,000 to \$74,999	376 (14%)	304 (12%)
\$75,000 to \$99,999	398 (15%)	255 (10%)
\$100,000 to \$149,999	530 (20%)	820 (31%)
\$150,000 or more	508 (19%)	537 (21%)
<b>Total Households <sup>4</sup></b>	<b>2,690</b>	<b>2,599</b>

Median Household Income (In 2010 Dollars)	\$ 83,961	\$ 101,943
Households in Poverty	56 (2.1%)	67 (2.6%)
Persons in Poverty	104 (1.6%)	110 (1.8%)

4 - The 100% count of total households shown here may not equal the sum of the sample data.

**City of Northville  
Fiscal Year 2016 Annual Budget and  
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<b>Housing Tenure</b>		
<b>Tenure</b>	<b>2000 Census</b>	<b>2010 Census</b>
Owner Occupied Units	2061 (74%)	1,950 (70%)
Median Housing Value (In 2010 Dollars)	\$ 237,000	\$ 272,300
Renter Occupied Units	659 (23%)	646 (23%)
Median Contract Rent (In 2010 Dollars)	\$ 713	\$ 738
Vacant Units	81(3%)	171 (6%)
<b>Total Housing Units</b>	<b>2,801</b>	<b>2,767</b>

<b>Structure Type</b>	<b>2000 Census</b>	<b>2010 Census</b>
One-Family Detached	1,761 (63%)	1,826 (64%)
One-Family Attached	412 (15%)	304 (11%)
Two-Family / Duplex	87 (3%)	80 (3%)
Multi-Unit Apartments	526 (19%)	642 (22%)
Mobile Homes	0 (0%)	6 (0%)
Other Units	0 (0%)	0 (0%)
<b>Total Housing Units</b>	<b>2,786<sup>5</sup></b>	<b>2,858<sup>5</sup></b>

5 - The 100% count total housing units shown here may not equal the sum of the sample data.

**City of Northville  
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<b>Current Job Estimates by Industrial Class</b>			
<b>Industrial Class</b>	<b>2010</b>	<b>2040</b>	<b>Change</b>
Natural Resources, Mining, Construction	50	40	-10
Manufacturing	83	66	-17
Transportation, Warehousing, and Utility	C	C	C
Retail Trade	C	C	C
Knowledge –based Services	525	646	121
Services to Households & Firms	586	C	C
Leisure & Hospitality	C	C	C
Government	C	C	C
<b>Total Employment</b>	<b>3,024</b>	<b>3,342</b>	<b>318</b>

"C" indicates data blocked due to confidentiality concerns of ES – 202 files. (per SEMCOG)

<b>Commuting to Work</b>		
<b>Means of Transportation to Work</b>	<b>2000 Census</b>	<b>2010 Census</b>
Drove Alone	2,984 (86%)	2,664 (82%)
Carpool or Vanpool	190 (6%)	108 (3%)
Public Transportation	7 (0%)	0 (0%)
Walked to Work	75 (2%)	215 (7%)
Other Means	18 (1%)	38 (1%)
Worked at Home	161 (5%)	233 (7%)
<b>Total Workers Age 16 or Older</b>	<b>3,435</b>	<b>3,258</b>
Mean Travel Time to Work (In Minutes)	23.7	21.4

**City of Northville  
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<b>Land Use / Land Cover</b>		
<b>Land Use Type</b>	<b>2008 Land Use</b>	<b>Percent</b>
Single-Family <sup>9</sup>	651	50.3%
Multiple-Family	35	2.7%
Commercial and Office	117	9%
Institutional	96	7.4%
Industrial	23	1.8%
Transportation, Communication, and Utility	284	22%
Park, recreation, and open space	73	5.6%
Active Agriculture	0	0%
Water	15	1.2%
<b>Total Acres</b>	<b>1,293</b>	

**Note: SEMCOG's 2008 Land Use data set represents land use only and not land cover. Due to this difference, change analysis using this data set and previous SEMCOG land use/land cover data sets is not possible. Noticeable differences in map appearance and classification acreage totals are the result of this land use data originating from digital parcel files assigned land use codes based on their assessed property class and the lack of any land cover data.**

City of Northville  
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Intergovernmental Cooperation and Partnerships

In order for local government to operate in the most cost effective manner, the City Council and Staff continually monitor opportunities for partnerships and intergovernmental cooperation agreements. This collaboration may be with other units of government or non-profit entities as shown below.

**Multiple Jurisdiction Partnerships and Agreements**

Department of Public Works

Household Hazardous Waste Collection  
Middle One Watershed Protection Group  
North Huron Valley/Rouge Valley (NHV/RV)  
Sanitary Sewer System  
Alliance for Rouge Communities (ARC)

Recreation

Northville/Plymouth Mobile Skate Park  
State of Michigan & Wayne County Parks - Recreation  
Program Partners  
Outdoor Movie Equipment  
Multi-use Path Connections  
Novi/Northville Dog Parks

Public Safety

Michigan Emergency Management Assistance Compact (MEMAC)  
Western Wayne Mutual Aid Task Force  
Western Wayne County Fire Department Mutual Aid Assoc.  
Western Wayne Mobile Field Force  
Western Wayne County Special Operations Team  
Western Wayne Criminal Investigations Unit  
Wayne County Emergency Operation Plan  
WWCFDMAA Hazardous Material Response Team  
WWCFDMAA Urban Search & Rescue Team  
HEMS, Inc. Medical Control

Other

35<sup>th</sup> District Court  
MITN Purchasing Cooperative

City of Northville  
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Intergovernmental Cooperation and Partnerships

**Northville Township and Northville Public Schools**

Parks and Recreation  
Senior Adult Services  
Youth Assistance

**City of Novi**

Joint Materials and Services Bidding

**City of Farmington**

Police Department Firing Range

**City of Plymouth**

Water System Backup and Support  
RecTrac & MainTrac Registration Software  
Fire Department & EMS Services  
Storm Clean-up Assistance  
Water Service Thawing Assistance

**Charter Township of Northville**

Emergency Dispatch  
Police Lockup Operation  
Johnson Creek Day  
Geographic Information Systems  
SMART Municipal Credits Program  
IT services and support

**Oakland County**

Ballot Layout and Programming Services  
Law Enforcement Mutual Aid Agreement  
Court and Law Enforcement Management Information System  
Emergency Operation Plan

**Wayne County**

Emergency Operation Plan

**Private and Nonprofit Organizations**

Chamber of Commerce  
Conference of Western Wayne  
Northville Central Business Association  
Northville Historical Society  
Northville Community Foundation

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Inventory of Contracted Services

In addition to contracting services with other governmental entities, the City also contracts for services with private vendors that might otherwise be provided in-house on an at least annual basis. Evaluating the cost-benefit of public versus private service delivery continues to be a high priority. Contracted services include the following:

<u>Category</u>	<u>Since</u>	<u>Category</u>	<u>Since</u>
<b>City Administration</b>		<b>Public Works</b>	
Planning Services	1980's	Curbside Refuse, Recycling, and Compost Pickup	1980's
City Hall Custodial Services	1995	Water & Sewer Taps, placements & replacements	1980's
Computer Network Support	1996	Downtown Parking Lot Snow Removal	2009
Computer Hardware Repair	1996	Lawn Mowing and Fertilization	2010
Website Development & Maintenance	1997	Building Inspection	2014
Document Imaging System Support & Maintenance	2000	HVAC Maintenance	1997
Document Shredding	2008	Project Engineering	1980
Historic District Commission Support	2009	Road Maintenance	1995
Code Enforcement	2010	Sidewalk and Street Reconstruction	1950's
Planning, Zoning and HDC Minutes	2011	Water System Leak detection surveys	1997
Board of Zoning Appeals Support	2010	Landscaping Enhancements and Tree Maintenance	1995
		Pavement Marking	1995
<b>Downtown Development Authority</b>		Roadway Crack Sealing	1995
Marketing & Public Relations	2006	Sidewalk Repairs/Replacement	1998
Parking Deck Window Cleaning	2000	Sewer Video Inspections	2002
Downtown Landscaping	2000	Electrical Repair & Maintenance	1970s
		Irrigation Services	1980s
<b>Public Safety</b>		Brush Collection	2015
Police Dispatch & Lockup Services	2004		

## **SECTION III**

### **TRENDS & SUMMARIES**

The trends and summaries section provides the reader with an overview of the entire fiscal year 2016 financial plan for the City of Northville. Charts and graphs highlight revenue, expenditures and fund balance activity. The combined analysis illustrates the City's overall fund structure and resource allocations. Details on other revenue sources, such as grants and racetrack breakage, are also covered in this section.

**City of Northville  
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**Financial Summary**

A financial overview is provided on the next nine pages, summarizing the City of Northville's budget as a whole. The commentary below demonstrates how the City's policies apply to the proposed budget.

- ✓ The City's largest fund is the General Fund with approximately \$6.79 million in expenditures. The second largest fund category is the Enterprise Funds at \$3.93 million. The next largest fund category is the Special Revenue Funds at \$2.67 million.
- ✓ The largest source of revenue overall is property taxes, which is 36% of total revenue. Although State Shared revenue is a significant source of revenue in the General Fund, it represents only 3.3% of total revenue sources.
- ✓ Other revenues account for 4.1% of the total revenues. The most significant external revenue source in this category is cell tower revenue. This category also includes investment earnings, which provides an alternative revenue source to taxes and fees. The City's investments program is active and is done in accordance with state statute and the City's investment policy. However, due to the economy, the City is currently earning an average of less than 0.36% return.
- ✓ Customer Charges (23.1% of total revenues) in the City's enterprise funds pay entirely for the services provided. There is no General Fund subsidy.
- ✓ Entity wide, expenditures increased .9%. This is related to the proposed acquisition of new fire equipment which will be funded with the issuance of bonds.
- ✓ Debt service city-wide is approximately 1.6% of expenditures, which is considered low. It is the City's policy to minimize debt issuance by utilizing a pay as you go system. One example of this is the utilization of a Street, Drainage, and Sidewalk Improvement millage. Another example is building up funds for future capital outlay in advance (Fire Department, Police Department, and Housing Commission). This way, the allocation of the cost is spread out over several years, as it would be with a debt issue.

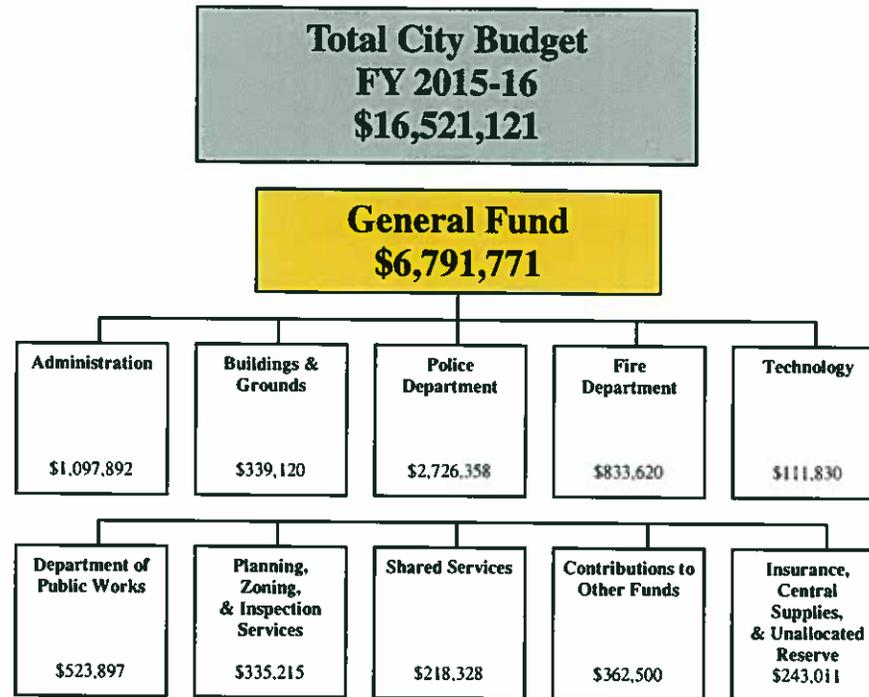
**City of Northville  
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**Financial Summary - continued**

- ✓ General Operations and Maintenance is the single largest category of expenditures at \$4.1 million. This includes the Water and Sewer Fund operations. The Police Department is the second largest category of expenditures at \$2.7 million. This is followed by Other Expenditures (with include capital purchases) at \$2.6 million.
- ✓ For many years the City has made a concentrated effort to build fund balance to pay for capital expenditures rather than issue debt. Overall fund balance entity-wide is proposed to decrease by 2% for FY 2016. This is partly due to the City's investment in capital improvements of \$1.7 million, of which \$609,000 that will be paid with funds accumulated for that purpose.

**City of Northville  
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**Financial Organizational Chart  
(including operating transfers in and out)**

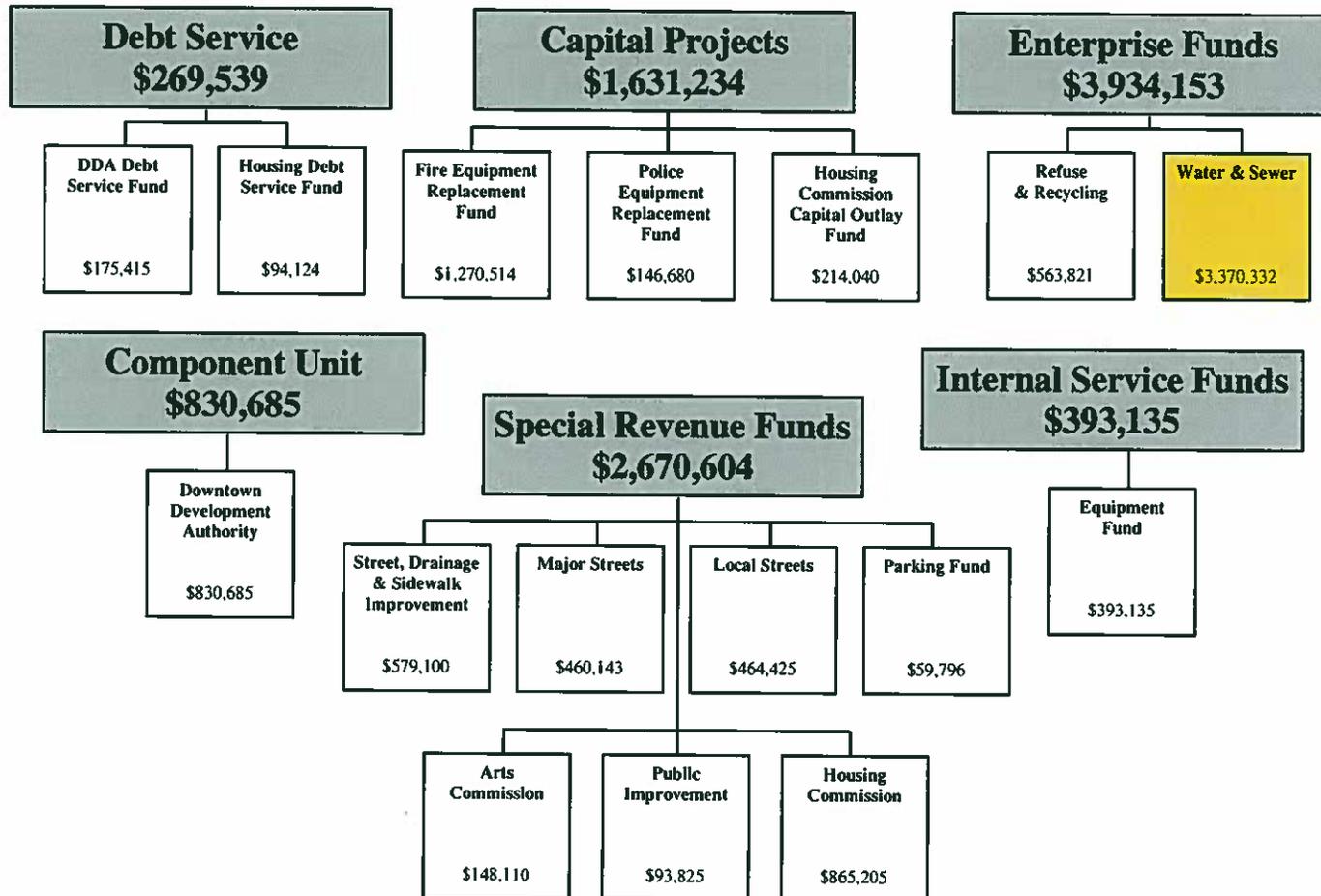


- continued -

Note: Major Funds are highlighted in yellow

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Financial Organizational Chart - continued  
(including operating transfers in and out)**



Note: Major Funds are highlighted in yellow

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**BUDGET SUMMARY**

	Modified Accrual Basis					Full Accrual Basis		FY2016 City Total	FY2015 Projected	FY2014 Actual
	General Fund	Special Revenue	Debt Service	Capital Projects	Component Unit	Enterprise Funds	Internal Service			
<b>Revenue</b>										
Property Taxes	4,651.774	578.600	-	-	727.780	-	-	5,958,154	5,718,889	5,555,644
ACT 51 Distributions		357.606	-	-	-	-	-	357,606	351,563	375,728
Metro Act		16.000	-	-	-	-	-	16,000	16,000	15,788
Licenses, Fees & Permits	354.690	-	-	-	-	-	-	354,690	363,165	409,900
Grants	4,275	4,463	-	33,305	-	-	-	42,043	135,522	35,839
Financing Proceeds		-	-	1,050,000	-	-	-	1,050,000	-	862,958
Racetrack Breakage	19,360	60,000	-	-	-	-	-	79,360	89,289	178,431
State Shared Revenue	554,134	-	-	-	-	-	-	554,134	539,691	525,422
Sales & Services	612,079	9,880	-	-	-	-	-	621,959	612,606	594,093
Other Revenues	383,609	156,750	-	129,353	12,550	1,150	2,300	685,712	715,129	(67,303)
Fines & Forfeitures	45,800	-	-	-	-	-	-	45,800	49,125	68,313
Special Assessments	-	56,796	-	-	-	-	-	56,796	60,349	59,247
Rental Income	-	840,032	-	-	150	5,000	-	845,182	836,072	820,418
Customer Charges	-	-	-	-	-	3,514,339	298,010	3,812,349	3,800,580	3,055,611
<b>Total Revenue</b>	<b>6,625,721</b>	<b>2,080,127</b>	<b>-</b>	<b>1,212,658</b>	<b>740,480</b>	<b>3,520,489</b>	<b>300,310</b>	<b>14,479,785</b>	<b>13,287,980</b>	<b>12,490,089</b>
<b>Expenditures</b>										
Administration	1,097,892	128,076	-	-	56,610	281,175	129,840	1,693,593	1,718,514	1,964,350
Buildings & Grounds	339,120	-	-	-	-	-	-	339,120	341,236	355,531
Police Department	2,726,358	-	-	-	-	-	-	2,726,358	2,673,837	2,573,758
Fire Department	833,620	-	-	-	-	-	-	833,620	806,080	808,266
Technology	111,830	-	-	-	-	-	-	111,830	160,780	123,084
Department of Public Works	523,897	-	-	-	-	-	-	523,897	514,793	516,930
Planning, Zoning & Inspection	335,215	-	-	-	-	-	-	335,215	339,435	260,327
Shared Services	218,328	-	-	-	-	-	-	218,328	216,668	215,938
Debt Service	-	-	269,539	-	-	-	-	269,539	264,971	442,690
Insurance & Supplies & Unallocated Reserve	222,210	-	-	-	-	-	-	222,210	119,021	45,122
Street & Lot Maintenance & Improvements	-	796,850	-	-	-	-	-	796,850	1,367,059	1,141,298
General Operations & Maintenance	-	197,180	-	-	-	3,652,978	263,295	4,113,453	4,372,783	3,296,883
Other Expenditures	200,000	487,149	-	1,443,720	467,700	-	-	2,598,569	1,752,395	1,154,458
<b>Total Expenditures</b>	<b>6,608,470</b>	<b>1,609,255</b>	<b>269,539</b>	<b>1,443,720</b>	<b>524,310</b>	<b>3,934,153</b>	<b>393,135</b>	<b>14,782,582</b>	<b>14,647,572</b>	<b>12,898,635</b>
Transfers In	166,050	545,432	269,539	317,410	-	-	-	1,298,431	1,889,223	2,645,614
Transfers Out	(162,500)	(829,556)	-	-	(306,375)	-	-	(1,298,431)	(1,889,223)	(2,645,614)
Addition to Fund Balance	20,801	231,793	-	187,514	-	-	-	440,108	85,263	564,457
Reduction of Fund Balance	-	(45,045)	-	(101,166)	(90,205)	(413,664)	(92,825)	(742,905)	(1,440,580)	(775,882)
<b>Beginning Fund Balance</b>	<b>2,603,318</b>	<b>4,070,109</b>	<b>5,334</b>	<b>2,207,279</b>	<b>368,964</b>	<b>6,946,365</b>	<b>645,999</b>	<b>16,847,368</b>	<b>18,202,685</b>	<b>18,414,110</b>
<b>Ending Fund Balance</b>	<b>2,624,119</b>	<b>4,256,857</b>	<b>5,334</b>	<b>2,293,627</b>	<b>278,759</b>	<b>6,532,701</b>	<b>553,174</b>	<b>16,544,571</b>	<b>16,847,368</b>	<b>18,202,685</b>

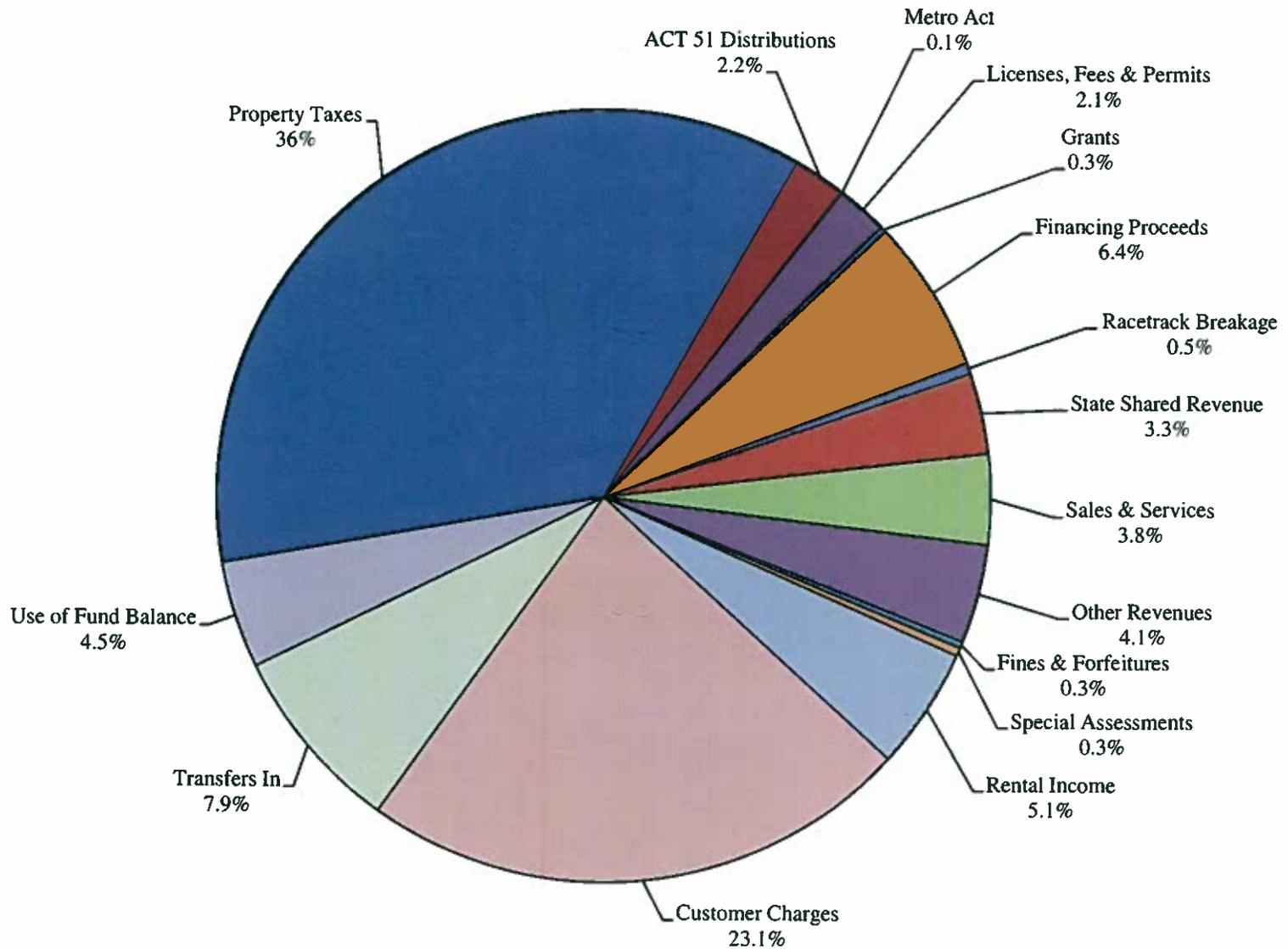
**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**BUDGET SUMMARY - REVENUES AND EXPENDITURES - ALL FUNDS**

<b>Revenue Sources</b>		
Property Taxes	\$ 5,958,154	36.0%
ACT 51 Distributions	357,606	2.2%
Metro Act	16,000	0.1%
Licenses, Fees & Permits	354,690	2.1%
Grants	42,043	0.3%
Financing Proceeds	1,050,000	6.4%
Racetrack Breakage	79,360	0.5%
State Shared Revenue	554,134	3.3%
Sales & Services	621,959	3.8%
Other Revenues	685,712	4.1%
Fines & Forfeitures	45,800	0.3%
Special Assessments	56,796	0.3%
Rental Income	845,182	5.1%
Customer Charges	3,812,349	23.1%
Subtotal Revenues	<u>\$ 14,479,785</u>	
Transfers In	1,298,431	7.9%
Use of Fund Balance	742,905	4.5%
Total	<u><u>\$ 16,521,121</u></u>	<u>100.0%</u>

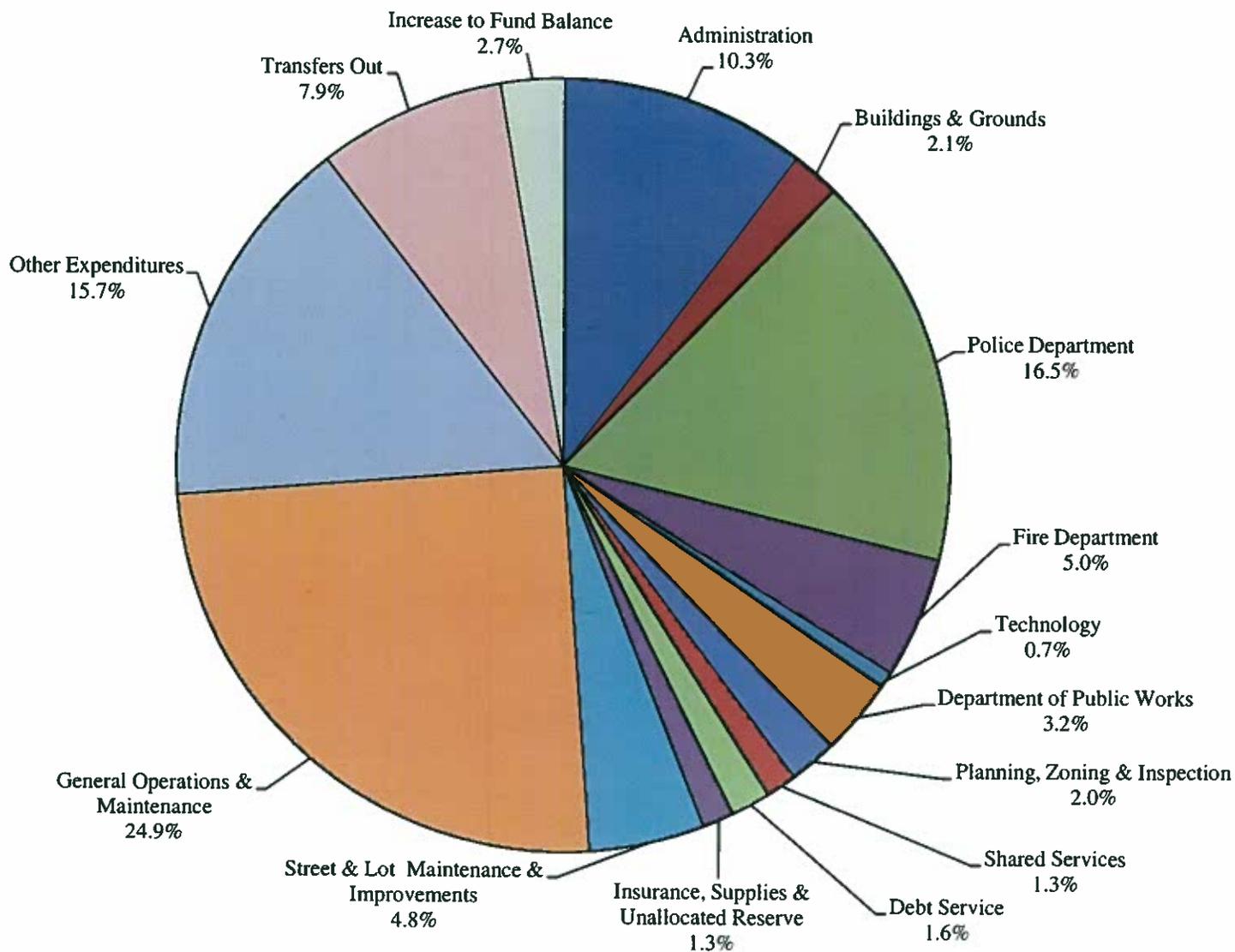
<b>Expenditures By Area</b>		
Administration	\$ 1,693,593	10.3%
Buildings & Grounds	339,120	2.1%
Police Department	2,726,358	16.5%
Fire Department	833,620	5.0%
Technology	111,830	0.7%
Department of Public Works	523,897	3.2%
Planning, Zoning & Inspection	335,215	2.0%
Shared Services	218,328	1.3%
Debt Service	269,539	1.6%
Insurance, Supplies & Unallocated Reserve	222,210	1.3%
Street & Lot Maintenance & Improvements	796,850	4.8%
General Operations & Maintenance	4,113,453	24.9%
Other Expenditures	2,598,569	15.7%
Subtotal Expenditures	<u>\$ 14,782,582</u>	
Transfers Out	1,298,431	7.9%
Increase to Fund Balance	440,108	2.7%
Total	<u><u>\$ 16,521,121</u></u>	<u>100.0%</u>

City of Northville  
 Fiscal Year 2016 Annual Budget  
 and Five Year Plan (2015-2019)  
**Revenue Sources - All City Funds**



City of Northville  
 Fiscal Year 2016 Annual Budget  
 and Five Year Plan (2015-2019)

**Expenditures by Area - All City Funds**



**City of Northville**  
**Comparison of Revenue for Budgeted Funds**  
**Fiscal Year 2016 Annual Budget**  
**and Five Year Plan (2015-2019)**

	2013-14 Actual	2014-15 Projected Budget	2015-16 Proposed Budget	% Change
<b>General Fund</b>	\$ 6,488,621	\$ 6,452,645	\$ 6,625,721	2.7%
<b>Special Revenue Funds</b>				
Street, Drainage & Sidewalk Improvement Fund	542,363	555,672	579,100	4.2%
Major Streets Fund	280,155	250,698	254,924	1.7%
Local Streets Fund	124,142	148,751	118,882	-20.1%
Parking Fund	61,800	62,353	59,796	-4.1%
Arts Commission	102,568	112,755	148,110	31.4%
Public Improvement Fund	164,712	97,339	69,200	-28.9%
Housing Commission	829,708	837,148	850,115	1.5%
<b>Debt Service Funds</b>				
DDA Debt Service Fund	17,013	-	-	0.0%
2002 General Obligation Debt Service Fund	-	-	-	
<b>Capital Projects Funds</b>				
Fire Equipment Replacement Fund	128,708	137,389	1,178,104	757.5%
Police Equipment Replacement Fund	71	6,500	499	-92.3%
Housing Commission Capital Outlay Fund	15,690	89,881	34,055	-62.1%
<b>Component Unit</b>				
Downtown Development Authority	675,249	732,094	740,480	1.1%
<b>Enterprise Funds</b>				
Refuse & Recycling	499,559	507,400	562,252	10.8%
Water & Sewer	2,284,334	3,000,505	2,958,237	-1.4%
<b>Internal Service Funds</b>				
Equipment	291,142	301,125	300,310	-0.3%
<b>Total Revenue</b>	12,505,835	13,292,255	14,479,785	8.9%
<b>Plus Transfers-In</b>	2,645,614	1,889,223	1,298,431	-31.3%
<b>Plus Appropriation of Prior Year Surplus</b>	775,882	1,440,580	742,905	-48.4%
<b>Total Revenues All Funds</b>	<u>\$ 15,927,331</u>	<u>\$ 16,622,058</u>	<u>\$ 16,521,121</u>	<u>-0.6%</u>

**City of Northville**  
**Comparison of Expenditures for Budgeted Funds**  
**Fiscal Year 2016 Annual Budget**  
**and Five Year Plan (2015-2019)**

	<u>2013-14</u> Actual	<u>2014-15</u> Projected Budget	<u>2015-16</u> Proposed Budget	<u>% Change</u>
<b>General Fund</b>	\$ 6,230,625	\$ 6,487,045	\$ 6,608,470	1.9%
<b>Special Revenue Funds</b>				
Street, Drainage & Sidewalk Improvement Fund	-	-	-	0.0%
Major Streets Fund	612,416	870,140	369,775	-57.5%
Local Streets Fund	495,066	523,979	464,425	-11.4%
Parking Fund	75,848	15,171	5,270	-65.3%
Arts Commission	102,004	121,675	139,430	14.6%
Public Improvement Fund	160,932	222,392	13,825	-93.8%
Housing Commission	572,115	609,905	616,530	1.1%
<b>Debt Service Funds</b>				
DDA Debt Service Fund	188,095	169,135	175,415	3.7%
2002 General Obligation Debt Service Fund	92,495	95,836	94,124	-1.8%
<b>Capital Projects Funds</b>				
Fire Equipment Replacement Fund	12,830	355,494	1,083,000	204.6%
Police Equipment Replacement Fund	-	128,732	146,680	13.9%
Housing Commission Capital Outlay Fund	-	201,800	214,040	
<b>Component Unit</b>				
Downtown Development Authority	774,337	670,620	524,310	-21.8%
<b>Enterprise Funds</b>				
Refuse & Recycling	483,348	525,767	563,821	7.2%
Water & Sewer	2,718,605	3,238,784	3,370,332	4.1%
<b>Internal Service Funds</b>				
Equipment	337,044	411,097	393,135	-4.4%
Total Expenditures	12,855,760	14,647,572	14,782,582	0.9%
Plus Transfers Out	2,645,614	1,889,223	1,298,431	-31.3%
Plus Addition to Fund Balance	564,457	85,263	440,108	416.2%
Total Expenditures All Funds	<u>\$ 16,065,831</u>	<u>\$ 16,622,058</u>	<u>\$ 16,521,121</u>	<u>-0.6%</u>

**City of Northville**  
**Comparison of Fund Balance for Budgeted Funds**  
**Fiscal Year 2016 Annual Budget**  
**and Five Year Plan (2015-2019)**

	2013-14 Actual	2014-15 Projected Budget	2015-16 Proposed Budget	% Change	Notes
<b>General Fund</b>	2,583,318	2,603,318	2,624,119	1%	
<b>Special Revenue Funds</b>					
Street, Drainage & Sidewalk Improvement Fund	872,537	436,842	598,024	37%	( A )
Major Streets Fund	424,710	421,407	378,931	-10%	( I )
Local Streets Fund	208,945	208,945	208,945	0%	
Parking Fund	495,021	542,203	596,729	10%	( B )
Arts Commission	70,451	59,475	66,099	11%	( C )
Public Improvement Fund	2,350,806	2,122,024	2,119,455	0%	
Housing Commission	277,806	279,213	288,674	3%	( D )
<b>Total Special Revenue Funds</b>	<u>4,700,276</u>	<u>4,070,109</u>	<u>4,256,857</u>	5%	
<b>Debt Service Funds</b>					
DDA Debt Service Fund	2,554	2,554	2,554	0%	
2002 General Obligation Debt Service Fund	2,780	2,780	2,780	0%	
<b>Total Debt Service Funds</b>	<u>5,334</u>	<u>5,334</u>	<u>5,334</u>	0%	
<b>Capital Projects Funds</b>					
Fire Equipment Replacement Fund	1,089,819	962,034	1,149,548	19%	( A )
Police Equipment Replacement Fund	276,554	249,322	198,141	-21%	( E )
Housing Commission Capital Outlay Fund	977,842	995,923	945,938	-5%	( A )
	<u>2,344,215</u>	<u>2,207,279</u>	<u>2,293,627</u>	4%	
<b>Component Unit</b>					
Downtown Development Authority	610,560	368,964	278,759	-24%	( F )
<b>Enterprise Funds</b>					
Refuse & Recycling	295,815	277,448	275,879	-1%	
Water & Sewer	6,907,196	6,668,917	6,256,822	-6%	( H )
<b>Total Enterprise Funds</b>	<u>7,203,011</u>	<u>6,946,365</u>	<u>6,532,701</u>	-6%	
<b>Internal Service Funds</b>					
Equipment	755,971	645,999	553,174	-14%	( G )
<b>Total All Funds</b>	<u><u>18,202,685</u></u>	<u><u>16,847,368</u></u>	<u><u>16,544,571</u></u>	-2%	

(A) Planned accumulation of funds for future capital improvements in accordance with 20 year plans.

(B) Planned accumulation of funds for future parking improvements.

(C) Volunteers of the Arts Commission has created a "Friends of the Art House" 501(c)3 organization which is expected to generate additional fundraising and grant opportunities for the Art House.

(D) Planned increase to fund balance in order to keep the balance between 30%-35% of expenditures.

(E) Use of accumulated funds for police equipment needs.

(F) Use of accumulated funds for wayfinding improvements, alleyway improvements, parking deck repairs, & maintenance.

(G) This decrease is expected due to expenditures increasing at a higher rate than revenues. In addition, capital purchases are included as expenditures for budgeting purposes only.

(H) Use of cash reserves to smooth out the sewer rate increase.

(I) Planned increase in operating transfer to the more costly Local Street Fund program.

**City of Northville  
Fiscal Year 2016 Annual Budget  
And Five Year Plan – 2015 through 2019**

**Trend Analysis:  
General Governmental Revenues and Expenditures**

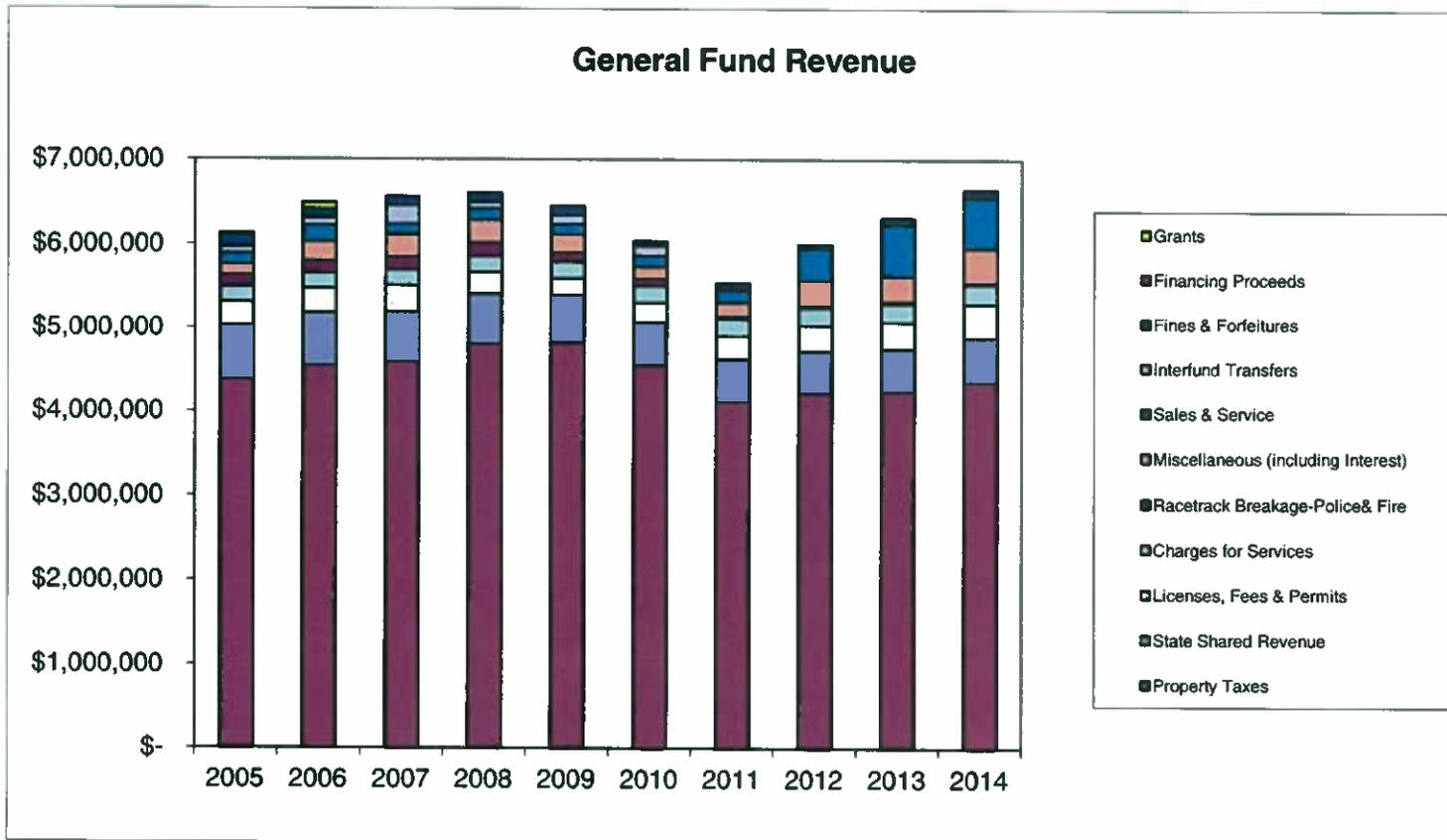
The following pages depict the trends of key areas in municipal budgeting and management.

The subsequent analysis highlights some of the long-term revenue concerns faced by all municipalities in the State of Michigan. A further analysis of the Michigan municipal tax structure is in Section X – Tax Base Analysis.

Most municipal expenditures fall into two categories: capital improvement (including streets and sidewalks) and personnel costs. Since municipalities are a service organization, it is not unusual for a significant portion of the budget to be utilized for wages, salaries and fringe benefits. While increases in health insurance and retiree benefits continue to be a concern, the City of Northville and its employee groups continue to actively address these costs.

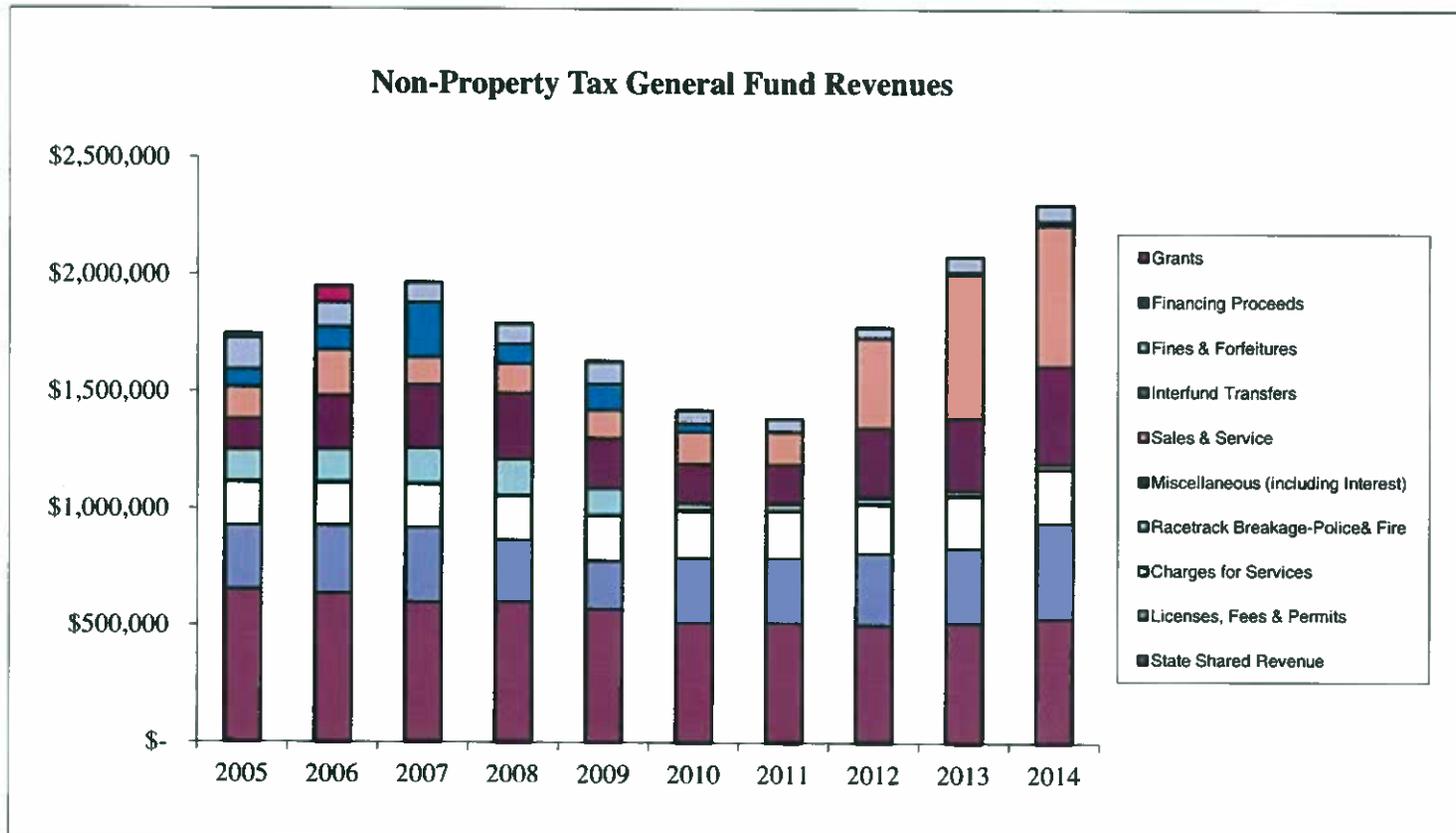
**City of Northville  
General Fund Revenues  
Ten Year Trend - 2005 through 2014**

The graph below shows the total revenues of the General Fund in the last ten years. Property Tax revenue continues to be the largest portion of General Fund revenue. It has averaged approximately 71% of total General Fund revenues in the ten years through 2014. Revenue from Sales & Service replaced State Shared Revenue as the second largest source of funding in FY 2014 primarily due to \$507,000 charged to the City of Plymouth for fire protection. State Shared Revenue continues to be approximately 8% of General Fund Revenue while cell tower revenue of \$190,100 continues to be recorded in the General Fund. Property tax revenue has stabilized after the steep declines of 2009 and 2010.



**City of Northville  
General Fund Revenues Other Than Property Tax  
Ten Year Trend - 2005 through 2014**

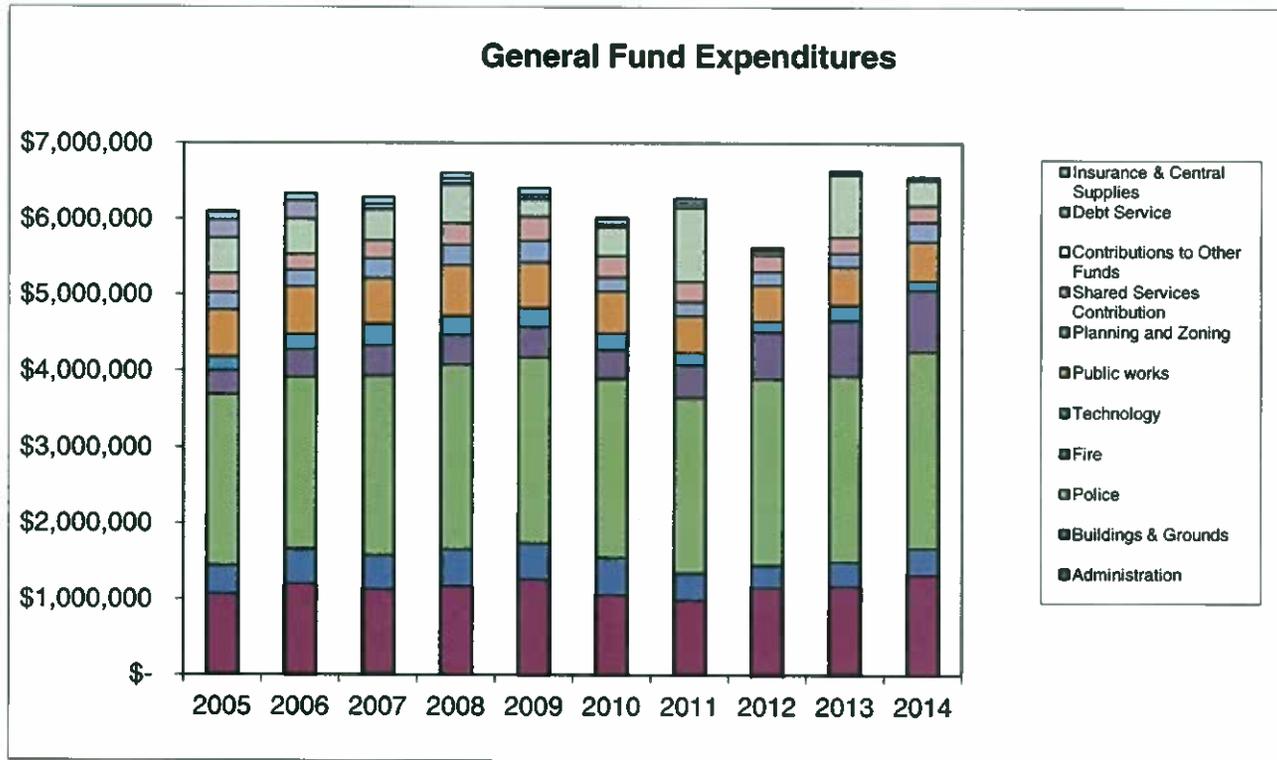
Property tax revenue continues to be the largest portion of General Fund revenue, making up approximately 67% of the total. The graph below shows the other revenues of the General Fund in the last ten years. Sales & Service revenue has become the largest source of non-property tax revenue due to a full year of fire service provided to the City of Plymouth. State Shared revenue is the second highest source of non tax revenue. Since 2005 it has decreased approximately \$119,000, roughly 18% of the 2005 levels due to cuts made by the State legislature. Over the ten year period, Breakage declined from 10% of non tax revenue to less than 1% in FY14 due to changes in the policing of the racetrack. Non tax revenue increased 29% over the past two years primarily because of fire services provided to the City of Plymouth and an increase in building permit activity.



**City of Northville  
General Fund Expenditures  
Ten Year Trend - 2005 through 2014**

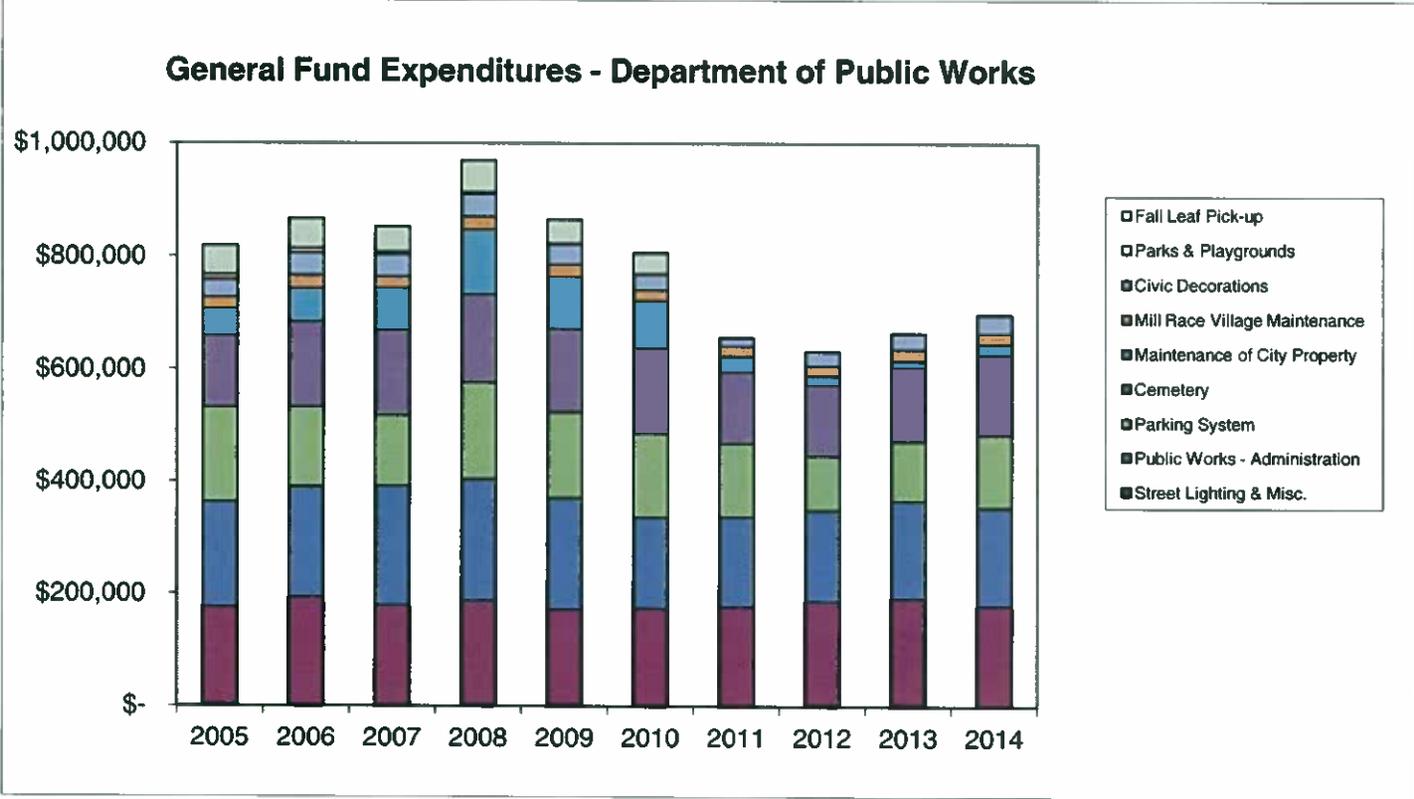
The graph below shows the total expenditures of the General Fund in the last ten years. The Police activities account for about 39% of the General Fund expenditures. Administration accounts for an additional 20% of the total. Administration includes the following departments: City Council, City Manager, City Attorney, City Clerk & Elections, Finance & Administration, and Tax & Assessing, and OPEB contributions.

Total expenditures have averaged around 1% increase each year. The largest average percentage increases have been in Fire, as the City now provides fire coverage for the City of Plymouth, and Administration which reflects the City's contribution of an additional \$300,000 to its OPEB liability.



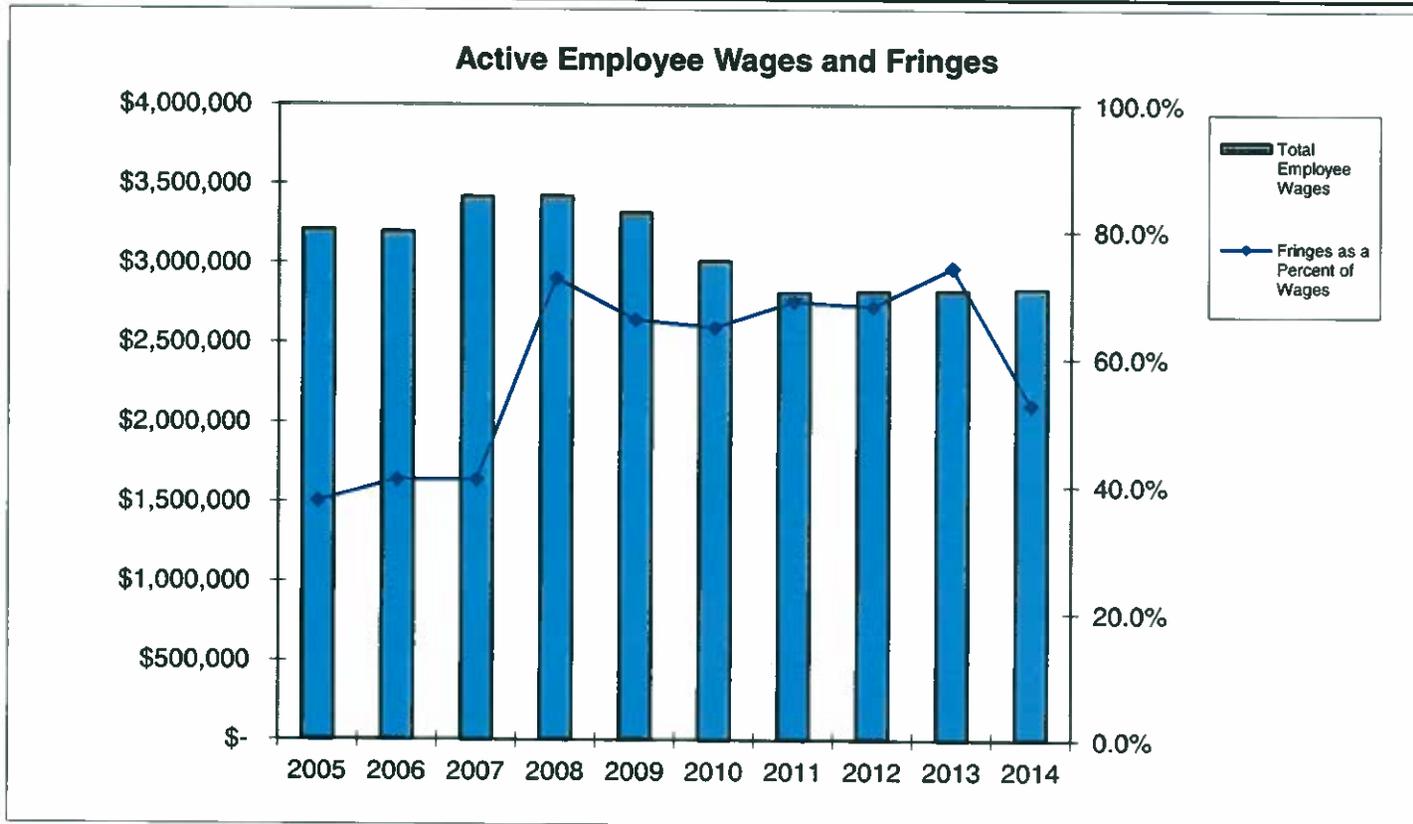
**City of Northville  
General Fund Expenditures - Department of Public Works  
Ten Year Trend - 2005 through 2014**

The graph below shows the expenditures of significant Public Works activities in the General Fund for the last ten years. Through 2009, expenditures have been stable and total expenditures of the shown categories have averaged less than three percent increases each year. FY 2011 begins to show the effect of the City's cost cutting and cost shifting programs. Fall leaf pick up was shifted to the Refuse & Recycling Fund where it is charged to the residents. Maintenance of City Property and Cemetery expenditures were reduced dramatically through the contracting out of mowing services and charging those services to affected departments rather than just the General Fund. These measures reduced public work expenditures by approximately 19%. FY 2014 continues to reflect the City's cost cutting measures.



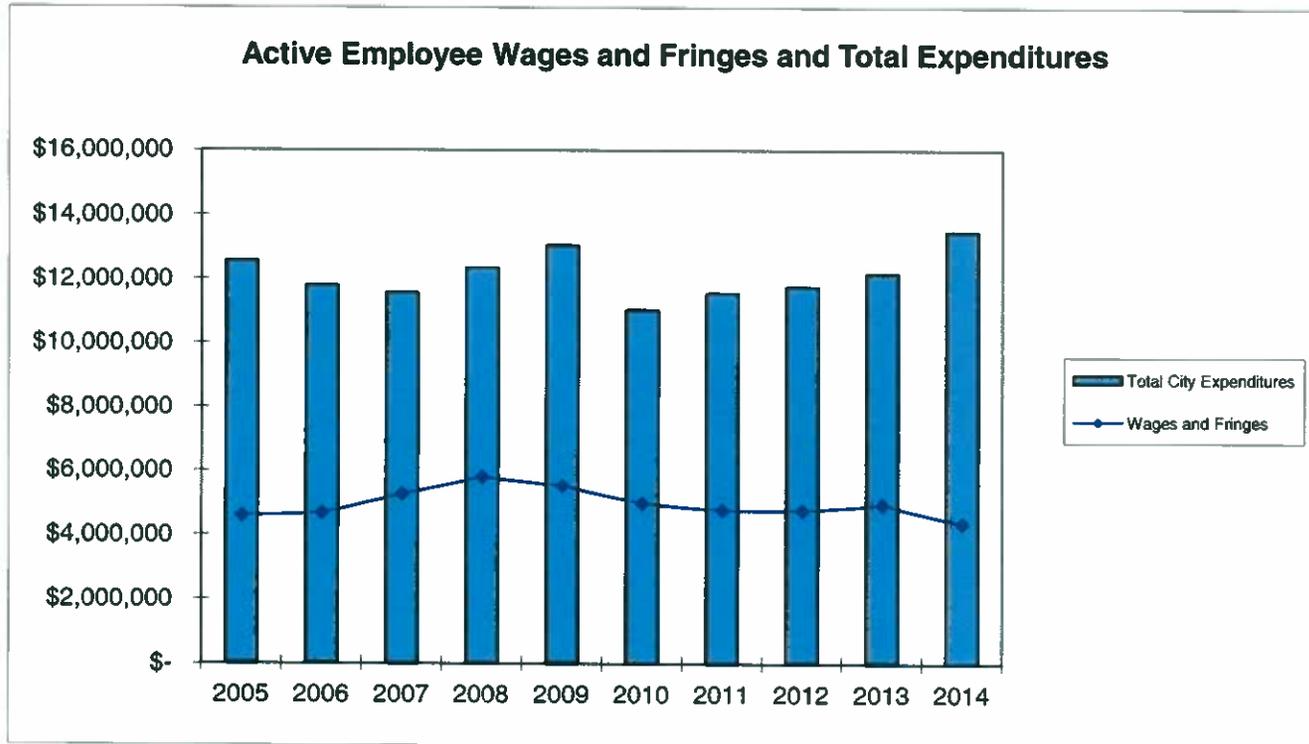
**City of Northville  
Active Employee Wages and Fringes  
Ten Year Trend - 2005 through 2014**

The graph below shows the total wages paid to City employees (including seasonal and part-time, but excluding Parks & Recreation and DDA employees) compared to the fringe benefits paid. Fringes are shown as a percentage of wages and are for active employees. Fringes have averaged 39% of wages from FY 2004-FY2007 and have averaged 57% of wages from FY 2008 thru FY 2014. Fringes as a percentage of wages increased considerably beginning in 2008 due to funding post-retirement benefits and the condensed amortization period of the defined benefit pension. The 7% decrease in wages beginning in FY 2011 reflect cost containment measures implemented to deal with the City's structural deficit. As wages decreased that year, fringes as a percent of wages increased 9%. In 2014, the methodology of the distribution of retiree healthcare was changed, directly charging the department where the retiree originally worked and no longer including it in fringe benefit numbers. There is only a weak correlation between the two factors.



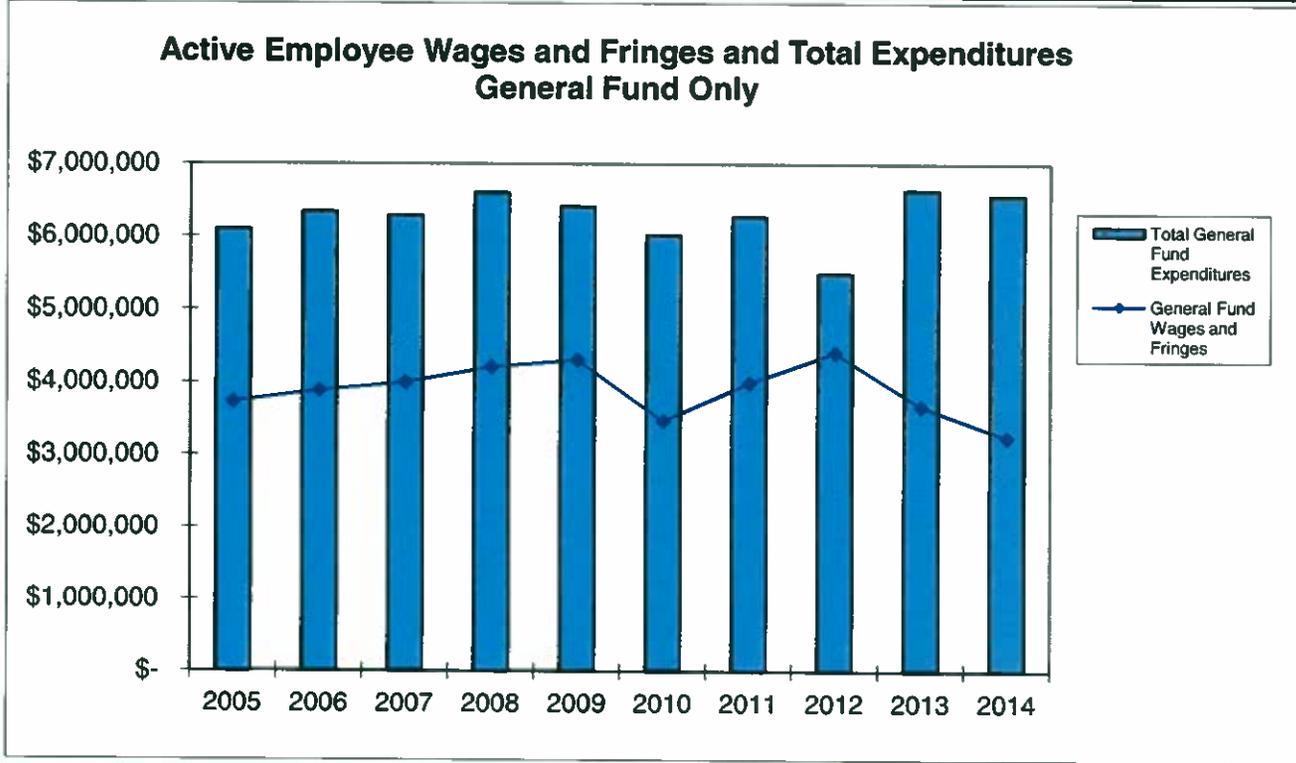
**City of Northville  
Active Employee Wages and Fringes and Total Expenditures  
Ten Year Trend - 2005 through 2014**

The graph below shows the total wages and fringes paid to City employees (including seasonal and part-time) compared to the total expenditures of all City funds, which include the General Fund, Special Revenue Funds, Internal Service Funds, and Enterprise Funds. Through FY 2009, wages and fringes increased an average of 6.4% each year, while total expenditures increased an average of 3% each year. Beginning in FY 2010 the City implemented a cost containment plan to deal with a looming structural deficit. Overall expenditures were reduced 16% while wages and fringes were reduced primarily through layoffs and attrition. Since FY 2010, wages and fringes have averaged 32% of total expenditures. The City continues its attempt to control expenditures demonstrated by the fact that total expenditures are at the same level as they were in 2009. Statistically, wages and fringes are strongly correlated to total expenditures.



**City of Northville  
Active Employee Wages and Fringes and Total Expenditures - General Fund Only  
Ten Year Trend - 2005 through 2014**

The graph below shows the total wages and fringes paid to City employees (including seasonal and part-time) in the General Fund compared to the total expenditures of the General Fund. Fringes are for active employees. Through FY 2009 wages and fringes have increased an average of 10% each year, while total expenditures have increased an average of 3% each year. Beginning in FY 2010 the City implemented a cost containment plan to deal with a looming structural deficit. Overall expenditures decreased 7% while wages and fringes were decreased by 11%. Since that time, General Fund expenditures increased by 1/2% primarily due to the expansion of the Fire Department to cover the City of Plymouth and health care costs, and capital improvements. Wages and fringes decreased an average of 6% over the 5 year period of time. Wages and fringes are approximately 62% of General Fund expenditures. Statistically, the two expenditures are strongly correlated.



**City of Northville  
Fiscal Year 2016 Annual Budget  
And Five Year Plan – 2015 through 2019**

**Trend Analysis: Property Tax**

The City operating millage was 13.5864 in FY2015 and is proposed to stay the same for FY2016. The City's millage for Streets, Drainage and Sidewalk Improvements has decreased from 1.7620 to 1.7542 mills due to a Headlee rollback. See page X-15 for details on the this formula. The loss in street improvement revenue due to the rollback is approximately \$2,500.

The total City millage rate decreases from 15.3484 mills down to 15.3406 mills, or 0.05%.

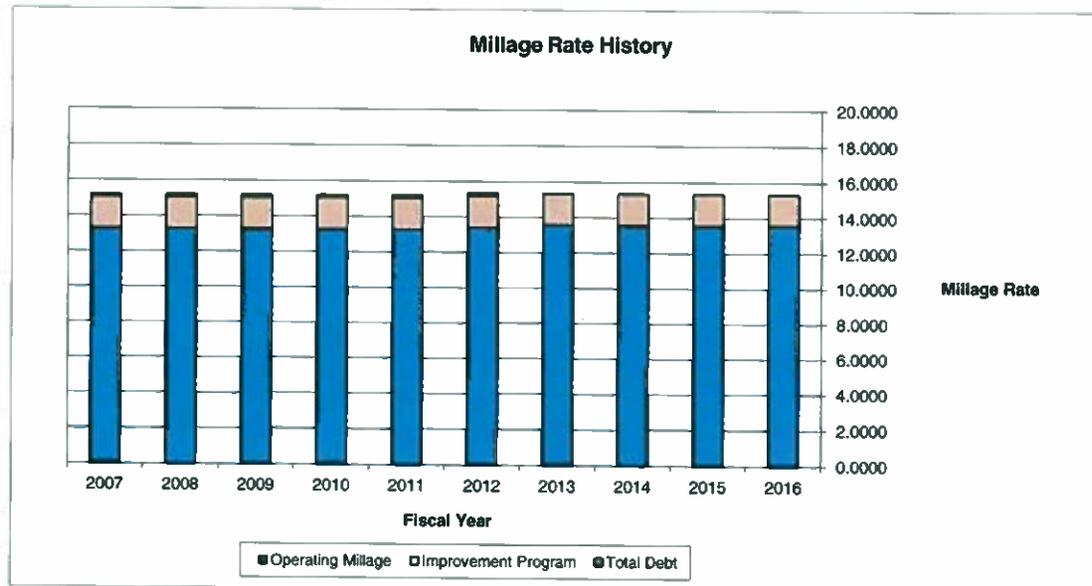
A further discussion of the City's tax base is at Section X – Tax Base Analysis.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**History of Millage Rates and Tax Base**

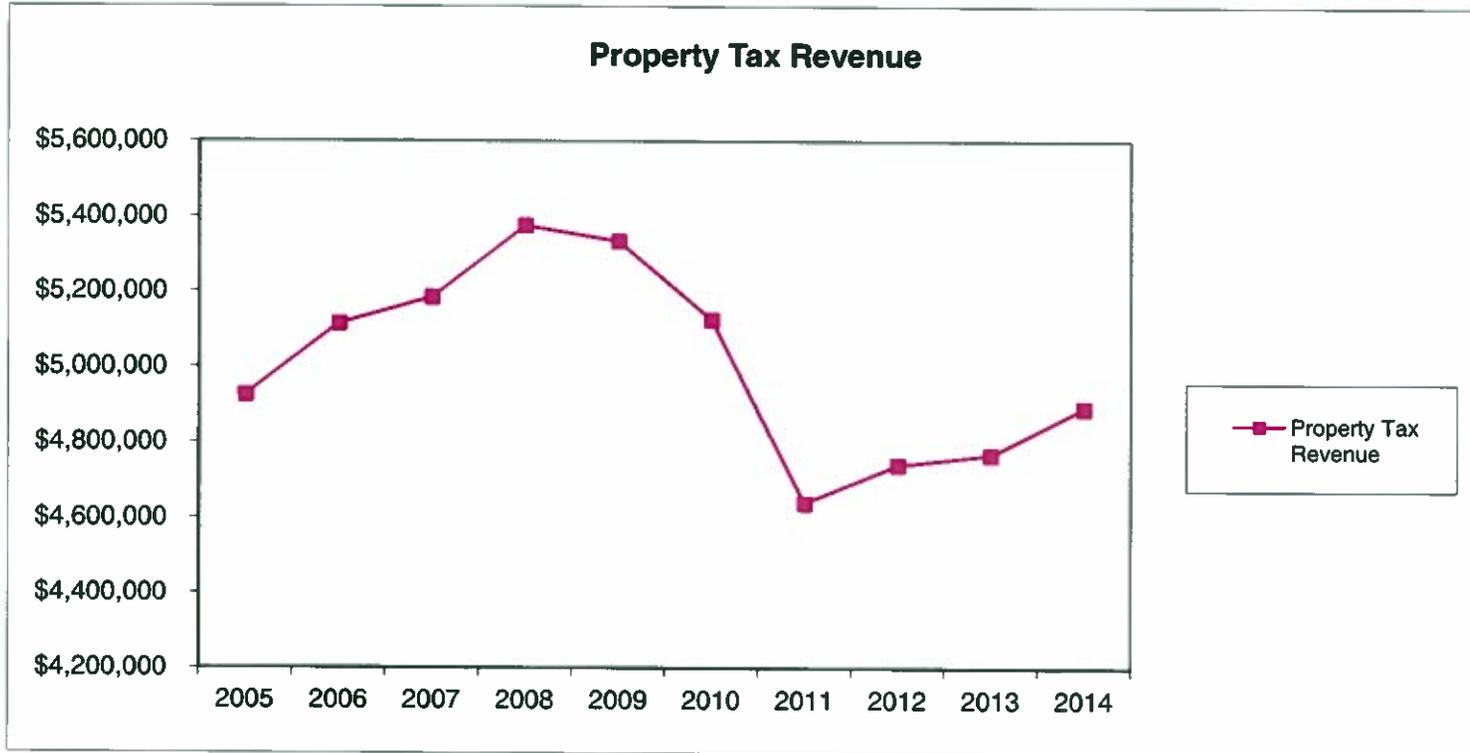
Actual from FY's 2007 through 2015 and Proposed 2016

Fiscal Year	City Operating Millage	Street, Drainage & Sidewalk Program	Debt			Total Debt	Total	Taxable Value
			Street Repair Debt	Public Safety Debt				
2016	13.5864	1.7542	0.0000	0.0000	0.0000	15.3406	\$329,837,138	
2015	13.5864	1.7620	0.0000	0.0000	0.0000	15.3484	\$314,831,212	
2014	13.5864	1.7670	0.0000	0.0000	0.0000	15.3534	\$306,849,376	
2013	13.5864	1.7670	0.0000	0.0000	0.0000	15.3534	\$298,234,636	
2012	13.4289	1.7670	0.0000	0.1575	0.1575	15.3534	\$294,512,546	
2011	13.3000	1.7670	0.0000	0.1626	0.1626	15.2296	\$295,589,965	
2010	13.3000	1.7670	0.0000	0.1418	0.1418	15.2088	\$328,491,101	
2009	13.3000	1.7670	0.0000	0.1378	0.1378	15.2048	\$352,749,770	
2008	13.3000	1.7670	0.0000	0.1374	0.1374	15.2044	\$355,602,347	
2007	13.3000	1.7609	0.0000	0.1279	0.1279	15.1888	\$337,863,155	



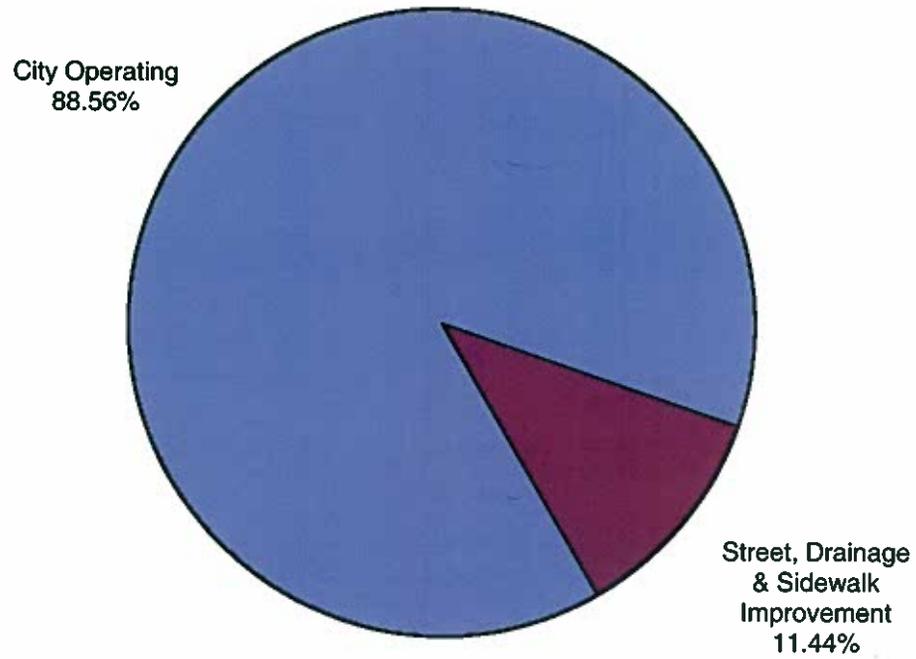
**City of Northville  
Property Tax Revenue  
Ten Year Trend - 2005 through 2014**

The graph below shows the amount of property tax revenue received by the City of Northville (excluding the DDA Fund). This revenue includes the general city operations millage, the street drainage and sidewalk program millage and debt millages. The average annual increase was 5% through FY 2008 which was typically driven by increases in the taxable value of property in the City. Beginning in FY 2009, tax revenue begins to decline as the taxable value of property begins to fall in response to the national and state economic crisis. Since the highpoint of FY 2008, property tax revenue has declined by 5% per year on average until FY 2011. Since the low point of 2011, tax revenues have increased an average of 2% per year.



**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**FY2016 Proposed Property Tax Levy Allocation (City Only)**



**City of Northville  
Fiscal Year 2016 Annual Budget  
And Five Year Plan – 2015 through 2019**

**STATE AND FEDERAL REVENUE**

The following pages show the computation of the revenues listed below.

<u>Type of Revenue</u>	<u>Fund</u>
State Shared Revenue (Sales Tax)	General Fund
Act 51 Program Revenue	Major and Local Street Funds
Breakage Revenue	General & Public Improvement Funds
Community Development Block Grants	Various Funds
Federal and State Transportation Grants	Major Street Fund

**State Shared Revenue (Sales Tax)**

The State of Michigan has a 6% sales tax. Cities, villages and townships in the State of Michigan receive a share of that revenue. The revenue sharing to those local governments previously consisted of both constitutional and statutory payments. The constitutional formula is fixed; in other words the legislature must appropriate whatever is calculated. It cannot arbitrarily alter the constitutional formula.

The statutory portion of revenue sharing, however, was replaced with an Economic Vitality Incentive Program a few years ago. To qualify, eligible municipalities must meet best practices in the categories of accountability and transparency, service consolidation and employee compensation cost controls. The legislature established a simplified version of EVIP in FY2015 called the City, Village, Township Revenue Sharing (CVTRS). Eligible local units must meet all the requirements of Accountability and Transparency in order to receive full payment. These requirements include producing a citizen's guide to the community's finances, a "dashboard" to measure performance, a debt service report, and a projected budget report. Based on the current information provided by the State of Michigan, the City is anticipating that State Shared Revenues will remain unchanged for FY2016.

**City of Northville  
Fiscal Year 2014 Annual Budget  
And Five Year Plan – 2013 through 2017**

**STATE AND FEDERAL REVENUE - continued**

**Act 51 Program Revenue**

The rates for the Act 51 program are based upon distribution formulas received from the State of Michigan. These revenues are for maintenance on major and local streets including patching, sealing, grading of gravel shoulders, pavement marking, repair of stop signs and signals, winter snow and ice control, as well as construction/reconstruction of roadways, and debt. The distribution rates used in these calculations have remained steady over the past few years and is anticipated to continue to remain stable.

On May 5, 2015, State of Michigan voters will be asked to vote on Proposal 1 which would provide funding needed to fix roads and bridges. It would require that all state taxes paid on gas go to transportation. In addition to helping fix the roads, Proposal 1 would generate much-needed additional dollars for our schools and communities. Since this additional revenue is contingent upon the outcome of the statewide ballot proposal, it is not included in the Major or Local Street budgets.

**Breakage Revenue**

Breakage represents the amount of cents rounded down when a winning ticket is paid. Up until the early 1990's, the City received state shared revenue under the "Cities with Racetracks" program. Changes in the distribution of these funds in the early 1990s from the State level caused this to become an unstable revenue source. In its place, as of January 1, 1996, the City receives breakage revenue from Northville Downs' activity from live and simulcast racing. This legislation allows for the racetrack to be open year-round with simulcast racing in addition to live racing during a portion of the year. Consistent with City Council policy, breakage revenue received will first be used to reimburse the General Fund for the cost of providing additional police and fire service at the racetrack. It is the City's understanding that the racetrack will reimburse the City for the cost of the police and fire service if it exceeds the breakage revenue received. During the FY11 budget process, it was proposed that the City modify its policy on the utilization of Racetrack Breakage Revenue. To the extent that breakage revenue exceeds the cost of providing police and fire service at the track, the next \$60,000 will be allocated to Police and Fire equipment reserves. Any excess will be recorded as revenue in the Public Improvement Fund and used to finance public improvement projects.

- continued-

**City of Northville  
Fiscal Year 2015 Annual Budget  
And Five Year Plan – 2014 through 2018**

**STATE AND FEDERAL REVENUE - continued**

**Community Development Block Grant Revenue**

The City of Northville receives funds from both the Wayne County and Oakland County Community Development Block Grant (CDBG) programs. Each county has a Community Development Block Grant Board that oversees the distribution of these federal pass-through funds. These funds may only be utilized to service low to moderate income residents, eliminate slums or blight, or to provide an urgent community need. The City is required to hold public hearings to obtain public input on the proposed uses.

Eligible funding activities in the City of Northville include senior citizen programs, senior housing rehabilitation and handicapped accessibility. CDBG funds are subject to Congressional appropriations, which change annually. Therefore, the City does not rely upon this source of funds as a long-term revenue source. The City is able to annually budget this revenue with relative certainty because the county boards appropriate the funds a year in advance. Once funding has been secured each year, a public hearing is held. Afterwards, City Council adopts a resolution authorizing the use of the funds.

The City is expecting to receive \$42,950 from Wayne County and \$6,861 from Oakland County. The estimates are allocated as follows.

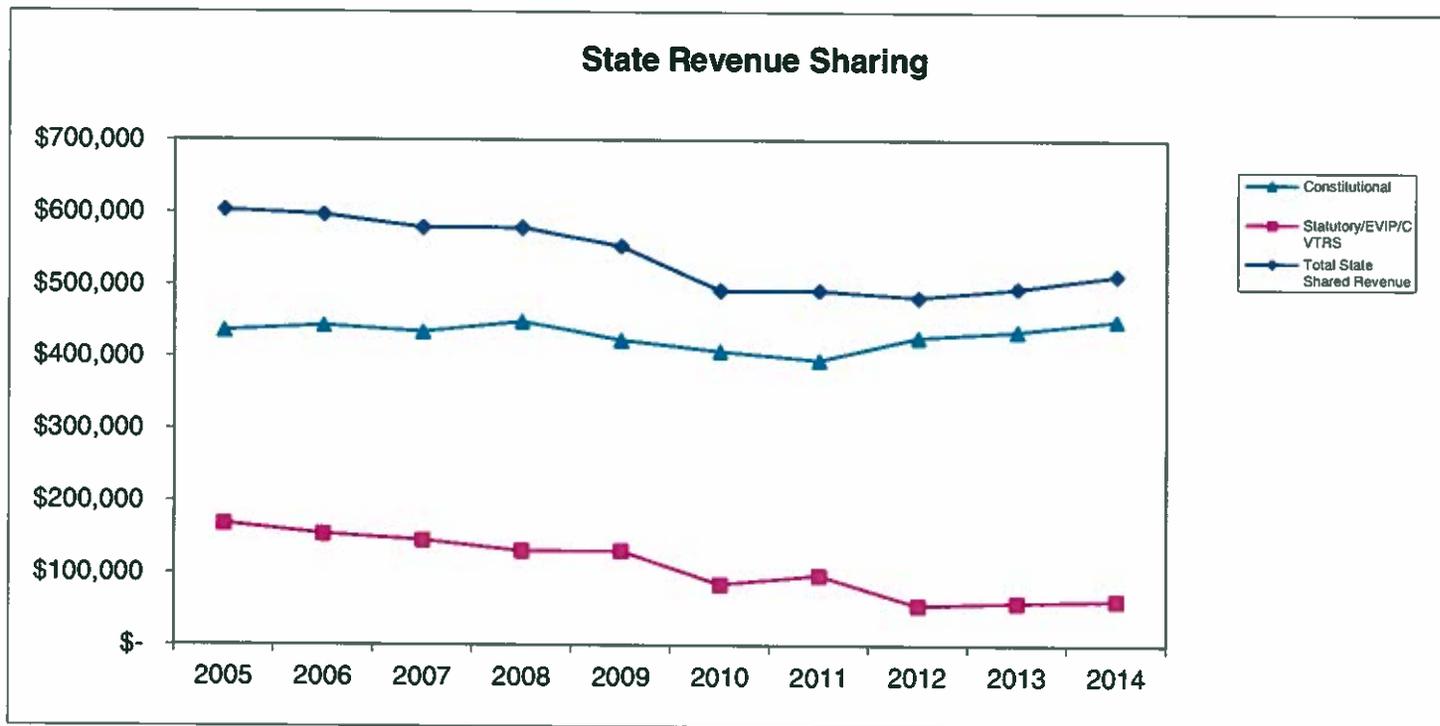
- \$12,043 to Senior Programming
- \$33,305 for Improvements at Allen Terrace Senior Housing Facility
- \$4,463 for Program Administration

**Federal Grant Revenue**

The City of Northville periodically receives Federal and State transportation grants to aid in funding road reconstruction projects. There is no funding included in the budget for fiscal years 2016 thru 2019 for federal grants, other than CDBG described above.

**City of Northville  
State Revenue Sharing  
Ten Year Trend - 2005 through 2014**

The graph below shows the amount of annual State Revenue Sharing distributed to the City of Northville. It has consistently decreased over the past ten years. The State Revenue Sharing program distributes sales tax collected by the State of Michigan to local governments. Prior to FY 2012, it was comprised of two revenues that were formula based: constitutional and statutory. In FY 2012 the State replaced the statutory portion with a new incentivized component called EVIP. Since 2004, the City's constitutional portion has remained steady averaging \$427,000 per year, while the statutory and EVIP portions have decreased, on average, 13% per year. In 2004, the statutory and EVIP revenues were 30% of the total. In 2013, the statutory and EVIP revenues were 12% of the total. Beginning with FY2015 EVIP has been replaced by City, Village, Township Revenue Sharing (CVTRS).



**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan - 2015 through 2019**

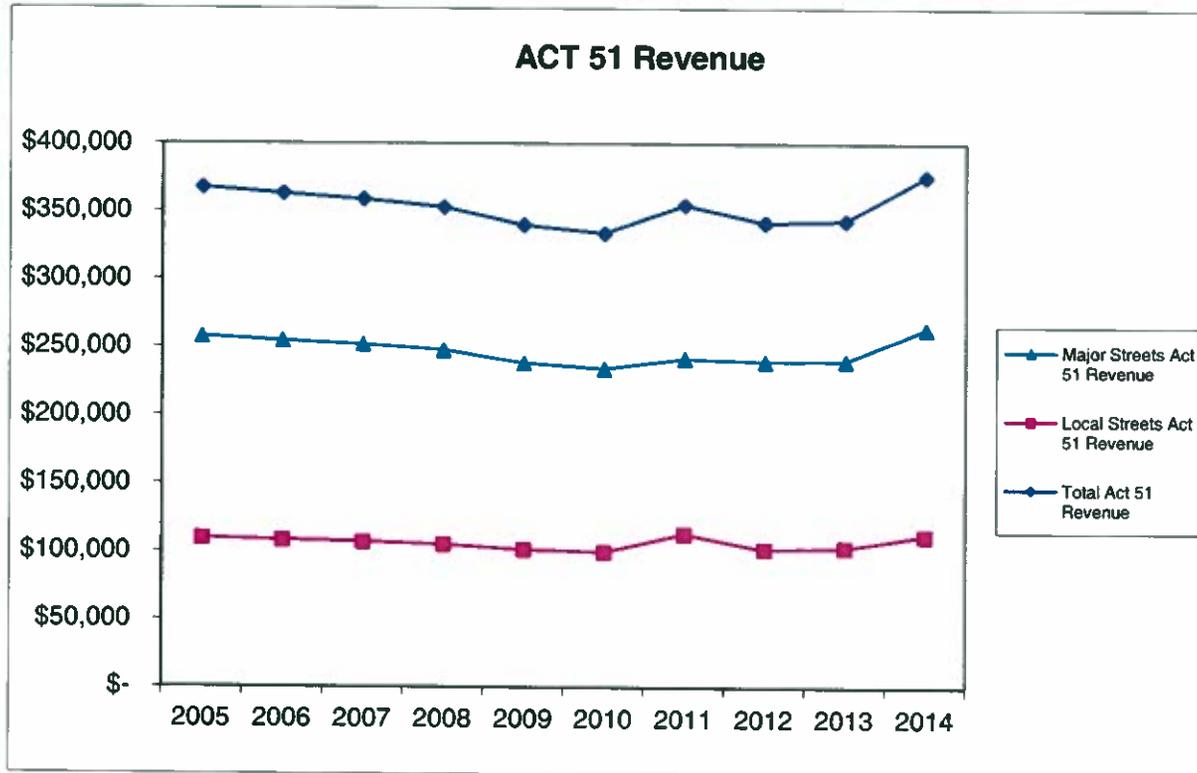
**State Shared Revenue Projections**

	Projected FY 2014-15	Proposed FY 2015-16	Estimated FY 2016-17	Estimated FY 2017-18	Estimated FY 2018-19
Constitutional					
Oakland County	250,755	<b>258,574</b>	263,750	269,030	274,410
Wayne County	212,571	<b>219,200</b>	223,580	228,050	232,610
Total Constitutional	463,326	<b>477,774</b>	487,330	497,080	507,020
City, Village, Township Revenue Sharing (CVTRS)	64,960	<b>64,960</b>	64,960	64,960	64,960
101-000-574.02	528,286	542,734	552,290	562,040	571,980
Constitutional % Change (excuding over/under accruals)		<b>3.1%</b>	2.0%	2.0%	2.0%
CVTRS % Change (excuding over/under accruals)		<b>0.0%</b>	0.0%	0.0%	0.0%

*Note: Amounts are derived from the Michigan Department of Treasury's website, March 2015.*

**City of Northville  
Act 51 Revenue  
Ten Year Trend - 2005 through 2014**

The graph below shows the amount of Act 51 revenue received by the City of Northville. Act 51 revenue is distributed from the State of Michigan to local governments for repairs and maintenance to local and major streets. The amounts are based on formulas and are distributed between the Major and Local Streets Funds based on the number of miles of each type of street in the City of Northville. In 2014 an extra distribution of \$21,740 was received for winter maintenance.



**City of Northville**  
**For the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**Estimation of Act 51 Revenue - MAJOR STREETS**

<b>MAJOR STREETS</b>	Thru 9/14	Thru 9/15	Thru 9/16	Thru 9/17	Thru 9/18	Per Capita Portion = (A) x (B) x (C) Per Mile Portion = (A) x (B) x (C) x (D) Rates through 9/14 - from State of Michigan
Per Capita Portion	\$31.30	\$30.75	\$31.64	\$31.05	\$31.05	
Per Mile Portion	\$9,038	\$8,879	\$9,135	\$9,135	\$9,135	

**Per Capita Portion**

	2000 Census (A)	Per Capita Portion (B)	# of Months Ratio (C)	FY15 Projected	FY16 Estimated	FY17 Estimated	FY18 Estimated	FY19 Estimated
FY 2014-15	5,970	\$31.30	25%	\$46,715				
	5,970	\$30.75	75%	\$137,683				
FY 2015-16	5,970	\$30.75	25%		\$45,894			
	5,970	\$31.64	75%		\$141,668			
FY 2016-17	5,970	\$31.64	25%			\$47,223		
	5,970	\$31.64	75%			\$141,668		
FY 2017-18	5,970	\$31.64	25%				\$47,223	
	5,970	\$31.64	75%				\$141,668	
FY 2018-19	5,970	\$31.64	25%					\$47,223
	5,970	\$31.64	75%					\$141,668
				\$184,398	\$187,562	\$188,891	\$188,891	\$188,891

**Per Mile Portion**

	Street Mileage (A)	Population Factor* (B)	Per Mile Portion (C)	# of Months Ratio (D)	FY15 Projected	FY16 Estimated	FY17 Estimated	FY18 Estimated	FY19 Estimated
FY 2014-15	6.34	1.1	\$9,038	25%	\$15,758				
	6.34	1.1	\$8,879	75%	\$46,442				
FY 2015-16	6.34	1.1	\$8,879	25%		\$15,481			
	6.34	1.1	\$9,135	75%		\$47,781			
FY 2016-17	6.34	1.1	\$9,135	25%			\$15,927		
	6.34	1.1	\$9,135	75%			\$47,781		
FY 2017-18	6.34	1.1	\$9,135	25%				\$15,927	
	6.34	1.1	\$9,135	75%				\$47,781	
FY 2018-19	6.34	1.1	\$9,135	25%					\$15,927
	6.34	1.1	\$9,135	75%					\$47,781

\* For cities with a population of 2,001 to 10,000 this factor is 1.1.

	\$62,199	\$63,261	\$63,708	\$63,708	\$63,708
<b>202-000-546.01</b>	<b>\$246,598</b>	<b>\$250,824</b>	<b>\$252,599</b>	<b>\$252,599</b>	<b>\$252,599</b>

- continued -

**City of Northville**  
**For the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**Estimation of Act 51 Revenue - LOCAL STREETS**

<b>LOCAL STREETS</b>	Thru 9/14	Thru 9/15	Thru 9/16	Thru 9/17	Thru 9/18	Per Capita Portion = (A) x (B) x (C) Per Mile Portion = (A) x (B) x (C) Rates through 9/14 - from State of Michigan
Per Capita Portion	\$10.43	\$10.25	\$10.55	\$10.55	\$10.55	
Per Mile Portion	\$2,376	\$2,335	\$2,402	\$2,402	\$2,402	

**Per Capita Portion**

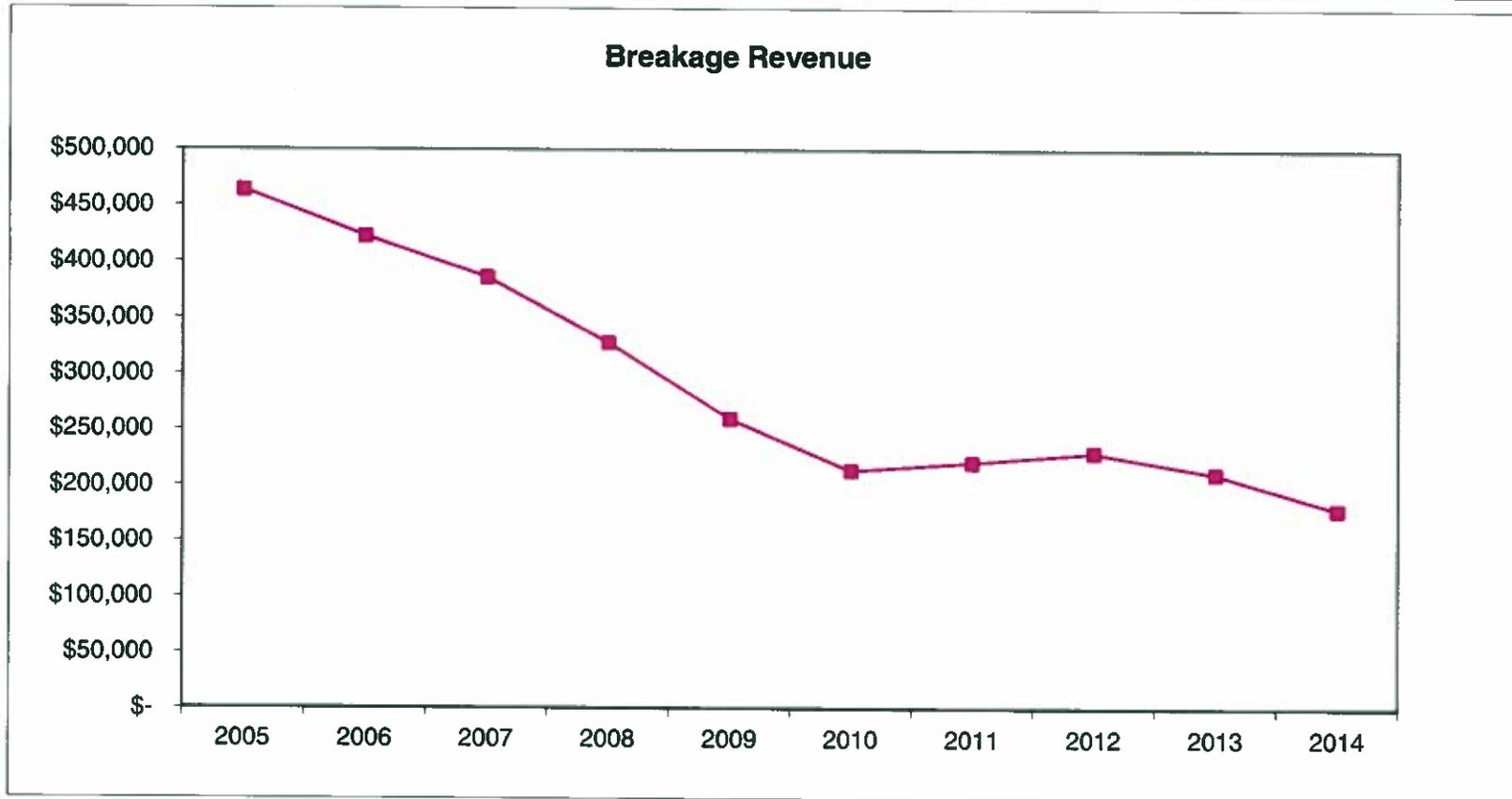
	2000 Census (A)	Per Capita Portion (B)	# of Months Ratio (C)	FY15 Projected	FY16 Estimated	FY17 Estimated	FY18 Estimated	FY19 Estimated
FY 2014-15	5,970	\$10.43	25%	\$15,567				
	5,970	\$10.25	75%	\$45,894				
FY 2015-16	5,970	\$10.25	25%		\$15,298			
	5,970	\$10.55	75%		\$47,238			
FY 2016-17	5,970	\$10.55	25%			\$15,746		
	5,970	\$10.55	75%			\$47,238		
FY 2017-18	5,970	\$10.55	25%				\$15,746	
	5,970	\$10.55	75%				\$47,238	
FY 2018-19	5,970	\$10.55	25%					\$15,746
	5,970	\$10.55	75%					\$47,238
				\$61,461	\$62,536	\$62,984	\$62,984	\$62,984

**Per Mile Portion**

	Major Street Mileage	Per Mile Portion	# of Months Ratio	FY15 Projected	FY16 Estimated	FY17 Estimated	FY18 Estimated	FY19 Estimated
FY 2014-15	18.55	\$2,376	25%	\$11,019				
	18.55	\$2,335	75%	\$32,486				
FY 2015-16	18.55	\$2,335	25%		\$10,829			
	18.55	\$2,402	75%		\$33,418			
FY 2016-17	18.55	\$2,402	25%			\$11,139		
	18.55	\$2,402	75%			\$33,418		
FY 2017-18	18.55	\$2,402	25%				\$11,139	
	18.55	\$2,402	75%				\$33,418	
FY 2018-19	18.55	\$2,402	25%					\$11,139
	18.55	\$2,402	75%					\$33,418
				\$43,504	\$44,246	\$44,557	\$44,557	\$44,557
203-000-546.01				\$104,965	\$106,782	\$107,541	\$107,541	\$107,541

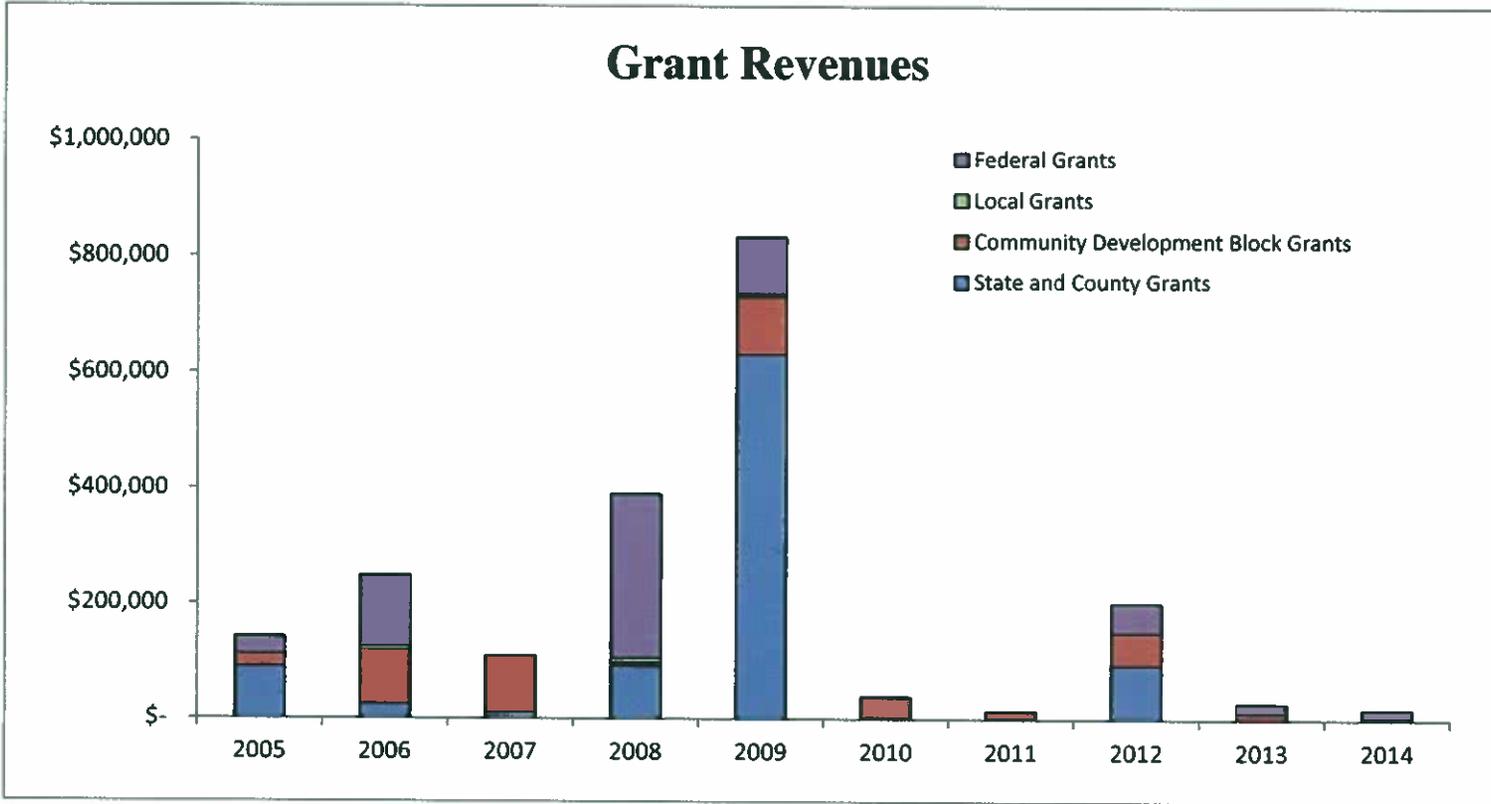
**City of Northville  
Breakage Revenue  
Ten Year Trend - 2005 through 2014**

The graph below shows the amount of breakage revenue received by the City of Northville. The peak year for this revenue was FY 2000, when the City received \$641,754. Since that time the City has had to adjust to steep declines in this revenue source. Annual revenue decreased by an average of 13% per year from 2005 through 2010. Breakage revenue increased approximately 7% per year until 2014 with a 15% decrease from 2013. Breakage is the amount of cents rounded down when a winning ticket is paid at the Northville Downs racetrack. The City receives this money directly from the racetrack operators as required by state law.



**City of Northville  
Grant Revenues  
Ten Year Trend - 2005 through 2014**

The graph below shows the various grant revenues received by the City of Northville in the past ten years. The City has averaged approximately \$202,000 in grant revenue for that period. Federal grants include infrastructure grants, Federal Emergency Management Administration reimbursements, federal public safety grants, and federal election grants. These grants average nearly \$62,000 per year. Community Development Block Grants average nearly \$43,000 per year. State and County grants include storm water grants, state public safety grants, and state infrastructure grants. State grant revenues average \$95,000 per year. FY 2009 was a significant grant year due to State Critical Bridge funds received for the Beal Street Bridge Reconstruction project. Without that project, the average is only \$36,000.



**SECTION IV**  
**GENERAL FUND BUDGET**

The General Fund is the City's major operating fund, providing the majority of services to the City's residents, taxpayers and customers. By showing actual revenues and expenditures from the previous fiscal year, current year projected revenues and expenditures, and proposed budget amounts for the next four fiscal years, the reader is provided with a better view the City's financial picture.

Graphs, tables and spreadsheets depict the relationships between revenues and expenditures in the various departments of the General Fund. Each department has an overview and line item budget included here.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** General Fund

**FUND NUMBER:** 101

**SUPERVISOR:** All City Departments

**General Description of Activity**

The General Fund accounts for all police, fire, public works, planning & zoning and administrative functions of city government.

**Proposed Fiscal Year Overview**

Overall, the proposed General Fund budget reflects an increase of approximately \$125,000, or 1.87% from last year. Taxable values for the City are continuing an upward trend, although slowly. It provides for approximately \$204,000 of additional tax revenues for fiscal year 2016. The proposed budget reflects no change to the general operating millage rate of 13.5864 mills.

Department Heads are continuing to monitor closely the expenditure levels. The Police Department represents 40% of expenditures, followed by Administration at 16%, and Fire at 12% as shown on page IV-3

Total expenditures of \$6.83 million are back to the FY2008 level. The General Fund expenditures were reduced significantly several years ago and staff has maintained this lower expenditure level with the exception of inflationary increases.

This year, City Administration plans to continue to contribute additional funds to help reduce the unfunded retiree pension and healthcare plans. The contribution projected for FY2016 is \$200,000 as shown in the operating transfers section of the General Fund budget.

**City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**General Fund Summary – continued**

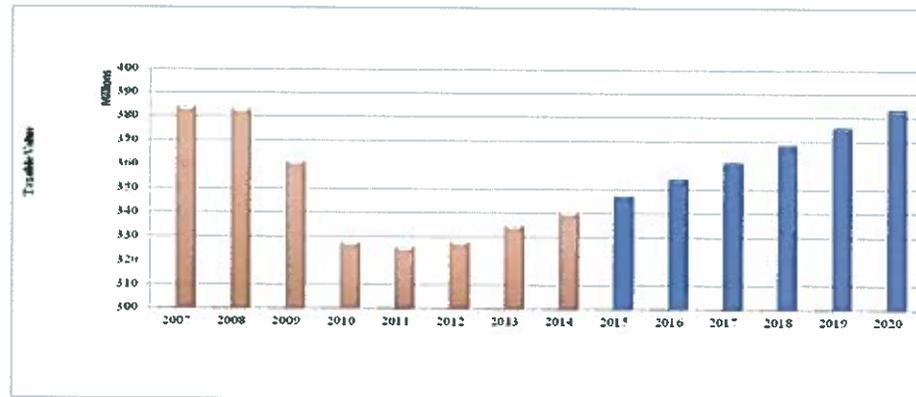
**Goals & Objectives**

City Council's highest priority goal is financial sustainability. The City strives to continue to provide a high level of service to the Northville community. The departmental goals for the General Fund are presented within each individual department's budget section.

**Long Term Plan**

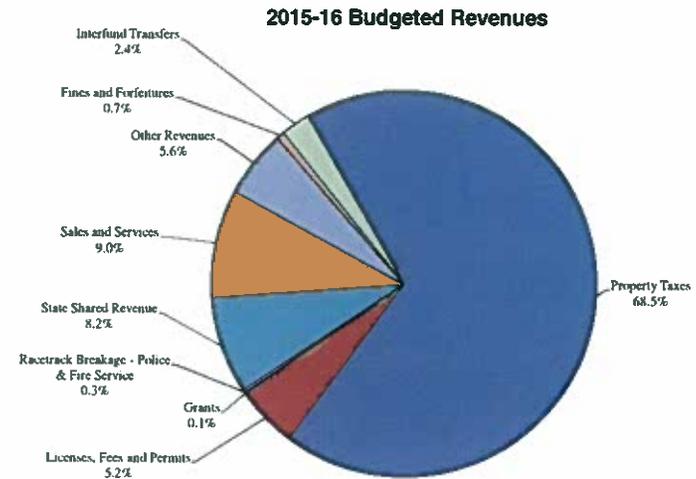
The economic recovery to local governments is slow and is compounded by taxable value constraints imposed by the combined effects of Proposal A and Headlee. Planning for the future will continue to be a great challenge for many more years to come.

The taxable values for FY2017 through FY2019 are projected to increase 2% each year. The cost containment initiative established four years ago will continue and will focus on long term cost savings. Below is a chart which demonstrates how quickly taxable values can fall but are slow to recover. Estimating 2% annual increases, the taxable value will not reach the 2007 level until approximately the year 2020.

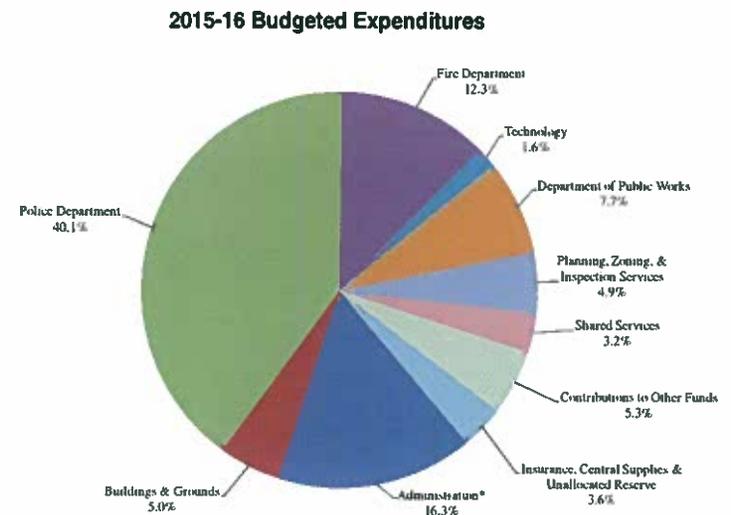


City of Northville  
Proposed 2015-16 General Fund Budget  
(with historical comparative data)

Revenues	FY14	FY15	FY16	FY16
	Actual	Projected	Proposed	% Total
Property Taxes	\$ 4,349,035	\$ 4,448,498	\$ 4,651,774	68.5%
Licenses, Fees and Permits	409,900	363,165	354,690	5.2%
Grants	6,344	4,275	4,275	0.1%
Racetrack Breakage - Police & Fire Service	19,161	18,655	19,360	0.3%
State Shared Revenue	525,422	539,691	554,134	8.2%
Sales and Services	584,635	602,726	612,079	9.0%
Other Revenues	525,812	426,510	383,609	5.6%
Fines and Forfeitures	68,313	49,125	45,800	0.7%
Interfund Transfers	159,540	214,570	166,050	2.4%
Appropriation of Prior Year Surplus	-	-	-	0.0%
<b>Total Revenues</b>	<b>\$ 6,648,162</b>	<b>\$ 6,667,215</b>	<b>\$ 6,791,771</b>	<b>100.0%</b>



Expenditures	FY14	FY15	FY16	FY16
	Actual	Projected	Proposed	% Total
Administration*	1,026,874	1,115,195	\$ 1,097,892	16.3%
Buildings & Grounds	355,531	341,236	339,120	5.0%
Police Department	2,573,758	2,673,837	2,726,358	40.1%
Fire Department	808,266	806,080	833,620	12.3%
Technology	123,084	160,780	111,830	1.6%
Department of Public Works	516,930	514,793	523,897	7.7%
Planning, Zoning, & Inspection Services	260,327	339,435	335,215	4.9%
Shared Services	215,938	216,668	218,328	3.2%
Contributions to Other Funds	629,106	360,170	362,500	5.3%
Debt Service	-	-	-	0.0%
Insurance, Central Supplies & Unallocated Reserve	138,348	139,021	243,011	3.6%
<b>Total Expenditures</b>	<b>\$ 6,648,162</b>	<b>\$ 6,667,215</b>	<b>\$ 6,791,771</b>	<b>100.0%</b>



\*Administration expenditures include: City Council, City Manager, Elections, City Attorney, City Clerk, Finance & Administrative Services, and Tax Department.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	FY 2016 % Increase (Decrease)
<b>Revenues</b>										
Property Taxes	4,239,017	4,349,035	4,449,580	4,388,100	4,448,498	4,651,774	4,799,951	4,873,289	4,970,617	4.57%
Licenses, Fees and Permits	320,026	409,900	336,910	255,799	363,165	354,690	360,110	365,680	371,430	(2.33%)
Grants	5,065	6,344	4,900	1,185	4,275	4,275	4,275	4,275	4,275	0.00%
Racetrack Breakage - Police & Fire Services	21,639	19,161	23,129	9,211	18,655	19,360	19,655	19,920	20,195	3.78%
State Shared Revenue	507,098	525,422	535,816	284,653	539,691	554,134	563,690	573,440	583,380	2.68%
Sales and Services	597,218	584,635	577,408	352,537	602,726	612,079	677,132	691,265	711,278	1.55%
Fines and Forfeitures	65,479	68,313	48,200	14,326	49,125	45,800	45,800	45,800	45,800	(6.77%)
Other Revenues	435,089	525,812	400,819	250,756	426,510	383,609	374,189	378,539	383,049	(10.06%)
Interfund Transfers	124,462	159,540	195,270	83,749	214,570	166,050	148,600	151,230	153,930	(22.61%)
<b>Total Revenues</b>	<b>6,315,093</b>	<b>6,648,161</b>	<b>6,572,032</b>	<b>5,640,314</b>	<b>6,667,215</b>	<b>6,791,771</b>	<b>6,993,402</b>	<b>7,103,438</b>	<b>7,243,954</b>	<b>1.87%</b>
Appropriation of Prior Year Surplus	-	-	-	-	-	-	-	-	-	0.00%
<b>Total Budget</b>	<b>6,315,093</b>	<b>6,648,161</b>	<b>6,572,032</b>	<b>5,640,314</b>	<b>6,667,215</b>	<b>6,791,771</b>	<b>6,993,402</b>	<b>7,103,438</b>	<b>7,243,954</b>	<b>1.87%</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	FY 2016 % Increase (Decrease)
<b>Expenditures</b>										
Administration										
City Council	12,024	12,627	13,645	11,807	13,910	14,145	14,350	14,555	14,760	1.69%
City Manager's Office	313,070	306,219	314,080	197,146	313,895	318,395	328,675	339,655	351,365	1.43%
Elections	47,085	32,278	47,730	30,202	57,535	48,699	48,155	36,147	49,185	(15.36%)
City Attorney's Office	62,089	94,144	77,000	59,590	100,000	84,000	87,000	77,000	77,000	(16.00%)
City Clerk's Office	120,541	117,230	112,255	73,199	112,840	113,325	117,910	122,495	127,585	0.43%
Finance & Administrative Services	276,489	276,757	282,235	185,661	281,650	287,810	295,805	304,355	313,405	2.19%
Tax & Assessing Department	220,923	192,418	233,930	121,782	235,365	231,518	235,250	240,590	246,580	(1.63%)
<b>Total Administration</b>	<b>1,052,221</b>	<b>1,031,674</b>	<b>1,080,875</b>	<b>679,386</b>	<b>1,115,195</b>	<b>1,097,892</b>	<b>1,127,145</b>	<b>1,134,797</b>	<b>1,179,880</b>	<b>(1.55%)</b>
Buildings and Grounds	318,997	355,531	382,690	206,157	341,236	339,120	347,225	357,220	366,255	(0.62%)
Police Department	2,443,764	2,573,758	2,632,653	1,766,676	2,673,837	2,726,358	2,819,409	2,913,884	3,012,839	1.96%
Fire Department	723,641	808,266	775,605	501,715	806,080	833,620	851,145	875,830	905,265	3.42%
Technology	205,461	123,084	142,145	100,392	160,780	111,830	83,815	85,980	87,195	(30.45%)
Department of Public Works	498,976	516,930	517,555	299,236	514,793	523,897	537,037	550,567	564,802	1.77%
Planning, Zoning and Inspection Svcs	179,316	260,327	318,465	180,834	339,435	335,215	342,895	351,255	380,145	(1.24%)
Shared Services	217,177	215,938	216,668	199,233	216,668	218,328	219,123	219,703	220,323	0.77%
Contributions to Other Funds	625,157	629,106	353,306	8,663	360,170	362,500	379,222	290,031	180,967	0.65%
Debt Service	-	-	-	-	-	-	93,750	91,850	95,150	0.00%
Insurance, Central Supplies and Unallocated Reserve	47,248	45,122	131,345	34,541	119,021	222,210	175,570	210,860	246,860	86.70%
<b>Total Expenditures</b>	<b>6,311,958</b>	<b>6,559,735</b>	<b>6,551,307</b>	<b>3,976,832</b>	<b>6,647,215</b>	<b>6,770,970</b>	<b>6,976,336</b>	<b>7,081,977</b>	<b>7,239,681</b>	<b>1.86%</b>
Fund Balance Reserve	3,135	88,427	20,725	1,663,482	20,000	20,801	17,066	21,461	4,273	4.01%
<b>Total Budget</b>	<b>6,315,093</b>	<b>6,648,161</b>	<b>6,572,032</b>	<b>5,640,314</b>	<b>6,667,215</b>	<b>6,791,771</b>	<b>6,993,402</b>	<b>7,103,438</b>	<b>7,243,954</b>	<b>1.87%</b>
<b>Analysis of Fund Balance</b>										
Beginning of Year					2,583,318	2,603,318	2,624,119	2,641,185	2,662,646	
Revenues					6,667,215	6,791,771	6,993,402	7,103,438	7,243,954	
Expenditures					(6,647,215)	(6,770,970)	(6,976,336)	(7,081,977)	(7,239,681)	
End of Year					2,603,318	2,624,119	2,641,185	2,662,646	2,666,919	

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** General Fund Revenues

**FUND NUMBER:** 101

**SUPERVISOR:** All City Departments

**General Description of Activity**

General Fund revenues are received from a variety of sources. The City of Northville has divided these into nine categories as described below.

**Proposed Fiscal Year Overview**

**Property Tax**

The primary source of General Fund revenue is property tax at 68.1% of total revenue. The combined taxable value of the City, net of DDA, increased by 4.5%. This increase generates an additional \$203,888 in property tax revenue. The increase in taxable value was slightly over \$15 million. \$9 million of that increase was due to new construction. That accounts for why the taxable value increase of 4.5% is greater than the CPI of 1.6%.

The FY2016 proposed budget continues with the prior year millage rate of 13.5864 mills. A complete, detailed analysis of property tax is in Section X of the budget.

**Licenses, Fees, and Permits**

The major revenue source in this category is cable television franchise fees which show a modest increase. Other categories of fees, such as business registrations, building permits, and passport fees, are expected to remain relatively consistent. Many of the revenues are projected based upon a three year average of actual fees. Using this method has proven to be reasonably conservative in predicting revenue.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**General Fund Revenues – continued**

**Grants**

The Act 302 Training Grant represents revenue related to police department training activity reimbursed by the State. In addition, a small amount is received annually from the 35<sup>th</sup> District Court related to drunk driver case flow.

**Racetrack Breakage - Police & Fire Service**

Due to legislation that became effective on January 1, 1996, the City receives “breakage” directly from Northville Downs’s racetrack operators. Breakage represents the amount of cents rounded down when a winning ticket is paid. This legislation also allows for the racetrack to be open year-round with simulcast racing in addition to live racing during a portion of the year. Consistent with City Council policy, breakage revenue received will first be used to reimburse the General Fund for the cost of providing police and fire service at the racetrack. It is the City’s understanding that the racetrack will reimburse the City for the cost of the police and fire service provided, if it exceeds the breakage revenue received. The amount projected is relatively consistent with the prior year.

**State Shared Revenue**

Constitutional: State Shared Revenue is budgeted based upon distribution rates received from the State of Michigan released in February 2015 by the Department of Treasury. The State of Michigan legislature enacted the current formula for allocating state shared sales tax revenue in December 1998. The amount projected for FY2016 increases 3.1% from the prior year.

City, Village, Township Revenue Sharing (CVTRS): Last year, the legislature established the City, Village, and Township Revenue Sharing (CVTRS) program which is 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 no longer required under the CVTRS program. The State projects the amount for FY2016 to be the same as the prior year (\$64,960).

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**General Fund Revenues – continued**

**Sales and Services**

There are three primary sources of revenue in this category: Fire Service to Plymouth, Cemetery Sales, and Crossing Guard Reimbursement.

Fire Service to Plymouth: Beginning January 1, 2012, the City of Northville began providing professional fire prevention, fire suppression and emergency medical services to the City of Plymouth. 58% of the costs will be reimbursed by the City of Plymouth for the proposed year. That is consistent with the prior year. The percentage is based upon a pro-rata share of runs in the prior calendar year. The overall decrease is directly related to the change in Plymouth's share allocation and a decrease in expenditure levels.

Cemetery Sales: The City owns and operates Rural Hill Cemetery. Cemetery revenue is derived from the sale of gravesites and burial services which fluctuate from year to year. Revenue is projected based upon a five year average of actual sales and burial activity. Using the five year average has proven to be reasonably conservative in predicting revenue.

Crossing Guard Reimbursement: This represents reimbursement from Northville District Schools for 50% of the cost of public school crossing guards.

**Fines & Forfeits**

The majority of activity in this category is revenue from net fines and fees revenue returned from the 35<sup>th</sup> District Court. The City of Northville is one of five communities that support the 35<sup>th</sup> District Court. The communities share in the net revenue of the Court based upon caseload. Fiscal year 2016 anticipates a conservative estimate. Parking fines provide for approximately \$14,000 in revenue annually.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**General Fund Revenues – continued**

**Other Revenues**

Cell Tower Revenue: The most significant external revenue source in this category is cell tower revenue. The City has leases with several cellular providers which allows placement of their equipment at the City DPW yard and atop the water tower. The leases automatically renew every five years with inflationary increases. Previously that revenue was recorded in the Water and Sewer Fund and the Equipment Fund. Per the Citizen's Budget Committee recommendation in 2010, and approval by City Council, those funds are now recorded in the General Fund. A decrease of 2.5% is anticipated in FY16 due to the termination of one of the leases by the cellular provider. This revenue source is at risk as cellular providers are finding less expensive locations to place their equipment.

Interest from Investments: The City utilizes an active rather than passive investment strategy which has increased the overall yield in recent years. The national economy has had a dramatic impact on interest rates over the past few years. Each year the rates continue to drop. The yield on the City's investment portfolio continues to decline and is at less than 0.5%, down from a high of approximately 5% in 2008. In FY2008, the General Fund generated approximately \$206,000 in interest revenue, net of bank fees. For FY2015, only \$4,000 in investment earnings is projected, which is a 98% decrease over eight years.

This category also accounts for interfund reimbursements for overhead and administrative expenditures incurred by all funds, but which are expended in the General Fund. Cost containment measures over the past five years have redirected costs more appropriately to the Water & Sewer Fund. In order to keep utility rate increases down, the overhead allocation to the Water & Sewer Fund has been adjusted down beginning in FY2016. Inflationary increases are projected annually in the other funds.

**Interfund Transfers**

The operating transfer from the DDA is for maintenance and electrical costs of parking structures, removal of snow from downtown parking lots, and downtown street lighting. The operating transfer from the Public Improvement Fund is to utilize reserved technology funds for the replacement of computers at City Hall.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**General Fund Revenues – continued**

**Long Term Plan**

The long term plan reflects an overall consistent level of revenues for future years in most categories. However, municipalities have little, if any, control over their main categories of revenue. The taxable values for FY2017 through FY2019 are projected to increase 2% each year. The City's maximum allowable levy has decreased from 14.1426 mills to 14.0804 leaving an available un-levied millage rate of .4940 mills. Staff will be monitoring the need for a Headlee Override in the near future.

The loss of personal property tax revenues due to the small taxpayer exemption is estimated at \$20,000 annually. The losses for 2014 and 2015 are expected to be reimbursed by the State in 2016.

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019

**GENERAL FUND REVENUES**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Property Taxes</b>	Original Millage Authorized					20.0000	<b>20.0000</b>	20.0000	20.0000	20.0000
	Permanent Reduction Reduced by Headlee					14.1824	<b>14.1426</b>	14.0804	14.0804	14.0804
	x Headlee Millage Reduction Fraction					0.9972	<b>0.9956</b>	0.9956	0.9956	0.9956
	=Maximum Allowable Millage Levy					14.1426	<b>14.0804</b>	14.0184	14.0184	14.0184
	Millage Rate					13.5864	<b>13.5864</b>	13.5864	13.5864	13.5864
	Revenue per Mill Levied					314,831	<b>329,837</b>	334,673	341,366	348,193
101-000-403.00	Current Property Taxes	4,041,239	4,163,603	4,277,411	4,205,820	4,277,411	<b>4,481,299</b>	4,547,001	4,637,935	4,730,689
101-000-403.04	PPT Reimbursement from State	-	-	-	-	-	-	40,000	20,000	20,000
101-000-409.00	Public Safety Debt Levy	-	-	-	-	-	-	39,375	38,619	39,963
101-000-417.00	Delinquent Personal Prop Taxes	16,182	1,100	500	4,434	4,500	<b>500</b>	500	500	500
101-000-417.01	Delinquent Personal Prop Taxes - Administration Fee	479	36	50	125	125	<b>50</b>	50	50	50
101-000-417.03	Delinquent Personal Property Tax Accrued	(13,967)	(2,786)	(5,000)	-	(5,000)	<b>(5,000)</b>	(5,000)	(5,000)	(5,000)
101-000-418.00	MTT Refunds - Previous Years	(14,105)	(12,866)	(20,000)	769	(20,000)	<b>(20,000)</b>	(20,000)	(20,000)	(20,000)
101-000-441.00	Collection Fee	146,348	153,711	150,139	147,007	150,139	<b>155,000</b>	158,100	161,260	164,490
101-000-441.01	Collection Fee - Schools	9,501	9,480	9,480	9,423	9,423	<b>9,425</b>	9,425	9,425	9,425
101-000-445.00	Penalty & Interest on Taxes	45,855	36,104	36,000	18,643	30,000	<b>30,000</b>	30,000	30,000	30,000
101-000-445.01	Penalty & Interest on Delinquent Personal Property Taxes	7,485	654	1,000	1,879	1,900	<b>500</b>	500	500	500
		<b>4,239,017</b>	<b>4,349,035</b>	<b>4,449,580</b>	<b>4,388,100</b>	<b>4,448,498</b>	<b>4,651,774</b>	<b>4,799,951</b>	<b>4,873,289</b>	<b>4,970,617</b>

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**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND REVENUES (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Licenses, Fees &amp; Permits</b>										
101-000-451.01	Business & Registration Fees	7,517	7,680	7,400	6,615	7,500	7,500	7,500	7,500	7,500
101-000-476.01	Building Permits	69,845	131,870	85,000	85,055	95,000	90,000	90,000	90,000	90,000
101-000-476.02	Electrical Permits	10,635	19,887	16,000	16,846	18,000	15,000	15,000	15,000	15,000
101-000-476.03	Heating Permits	16,506	21,491	16,000	18,256	19,500	19,000	19,000	19,000	19,000
101-000-476.04	Plumbing Permits	8,367	14,771	13,000	13,598	15,000	12,000	12,000	12,000	12,000
101-000-476.06	Bond Forfeits	520	1,300	1,000	-	750	750	750	750	750
101-000-476.07	Contractor Licenses	4,759	5,658	4,500	3,788	4,500	4,500	4,500	4,500	4,500
101-000-476.20	Dog Licenses	4,318	4,080	4,000	3,517	4,000	4,000	4,000	4,000	4,000
101-000-476.21	Planning and Zoning Fees	12,312	16,440	8,000	9,575	10,000	10,000	10,000	10,000	10,000
101-000-476.22	Engineering Review Fees	-	-	-	-	-	-	-	-	-
101-000-476.24	Tree Removal Permit	340	160	390	390	390	-	-	-	-
101-000-476.40	Cable TV Franchise	159,591	167,040	168,320	87,594	175,180	180,440	185,860	191,430	197,180
101-000-476.50	Liquor License Application	564	-	500	541	545	500	500	500	500
101-000-476.60	Passport Fee	9,341	7,992	1,800	1,799	1,800	-	-	-	-
101-000-476.70	Franchise Permit Fees	-	500	-	-	-	-	-	-	-
101-000-476.99	Miscellaneous	15,411	11,030	11,000	8,225	11,000	11,000	11,000	11,000	11,000
		<b>320,026</b>	<b>409,900</b>	<b>336,910</b>	<b>255,799</b>	<b>363,165</b>	<b>354,690</b>	<b>360,110</b>	<b>365,680</b>	<b>371,430</b>
<b>Grants &amp; Other Local Sources</b>										
101-000-505.01	Act 302 Training	2,276	2,298	2,400	1,185	2,275	2,275	2,275	2,275	2,275
101-000-505.03	Drunk Driver Caseflow	2,310	1,964	2,500	-	2,000	2,000	2,000	2,000	2,000
101-000-660.05	Other Grants	209	700	-	-	-	-	-	-	-
101-000-660.06	Federal Grants - Public Safety	-	1,382	-	-	-	-	-	-	-
101-000-660.08	Local Grants - Public Safety	270	-	-	-	-	-	-	-	-
101-000-661.00	MMRMA RAP Grants	-	-	-	-	-	-	-	-	-
		<b>5,065</b>	<b>6,344</b>	<b>4,900</b>	<b>1,185</b>	<b>4,275</b>	<b>4,275</b>	<b>4,275</b>	<b>4,275</b>	<b>4,275</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND REVENUES (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Racetrack Breakage-Police &amp; Fire Service</b>										
101-000-573.00	Racetrack Breakage	21,639	19,161	23,129	9,211	18,655	19,360	19,655	19,920	20,195
<b>State Shared Revenue</b>										
101-000-574.02	Constitutional Revenue Sharing	435,853	451,088	459,461	240,771	463,326	477,774	487,330	497,080	507,020
101-000-574.04	EVIP /CVTRS Revenue Sharing	60,140	63,035	64,960	32,477	64,960	64,960	64,960	64,960	64,960
101-000-574.05	State Liquor License	11,105	11,299	11,395	11,405	11,405	11,400	11,400	11,400	11,400
		<b>507,098</b>	<b>525,422</b>	<b>535,816</b>	<b>284,653</b>	<b>539,691</b>	<b>554,134</b>	<b>563,690</b>	<b>573,440</b>	<b>583,380</b>
<b>Sales and Services</b>										
101-000-626.01	Impounded Vehicle Fees	1,107	1,710	1,000	840	1,000	1,000	1,000	1,000	1,000
101-000-626.02	Police Protection Services	5,539	4,789	5,500	1,338	5,500	5,500	5,500	5,500	5,500
101-000-626.04	DPW/Bldg Service Reimbursement	1,260	444	750	-	500	500	500	500	500
101-000-626.05	Crossing Guard Reimbursement	18,087	20,007	19,315	10,882	19,315	19,315	19,315	19,315	19,315
101-000-626.08	Fire Department Services	3,334	2,408	2,930	2,927	2,930	2,415	2,415	2,415	2,415
101-000-626.11	DARE Contributions	394	6	-	-	-	-	-	-	-
101-000-642.01	Cemetery Sales	71,965	66,091	60,000	52,115	65,000	65,000	65,000	65,000	65,000
101-000-642.02	Other Miscellaneous Sales	207	196	200	78	200	200	200	200	200
101-000-642.03	FOIA Requests	335	561	500	314	500	200	200	200	200
101-000-642.04	Cemetery Foundation Sales	11,699	9,142	6,400	6,357	8,000	5,000	5,000	5,000	5,000
101-000-642.05	Fire Service to Plymouth	482,339	479,191	480,778	277,655	499,746	512,949	578,002	592,135	612,148
101-000-642.07	Sale of Bricks	952	89	35	31	35	-	-	-	-
		<b>597,218</b>	<b>584,635</b>	<b>577,408</b>	<b>352,537</b>	<b>602,726</b>	<b>612,079</b>	<b>677,132</b>	<b>691,265</b>	<b>711,278</b>
<b>Fines and Forfeitures</b>										
101-000-655.01	District Court Fines	43,487	45,565	31,400	529	31,400	31,400	31,400	31,400	31,400
101-000-655.02	Parking Fines	18,805	16,779	14,000	10,085	14,000	14,000	14,000	14,000	14,000
101-000-655.03	Misc Ordinance Violations (Police)	555	826	1,000	1,012	1,025	400	400	400	400
101-000-656.00	Drug Forfeitures	7	2,443	-	-	-	-	-	-	-
101-000-656.01	Criminal Forfeitures	2,625	2,700	1,800	2,700	2,700	-	-	-	-
		<b>65,479</b>	<b>68,313</b>	<b>48,200</b>	<b>14,326</b>	<b>49,125</b>	<b>45,800</b>	<b>45,800</b>	<b>45,800</b>	<b>45,800</b>

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**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND REVENUES (continued)**

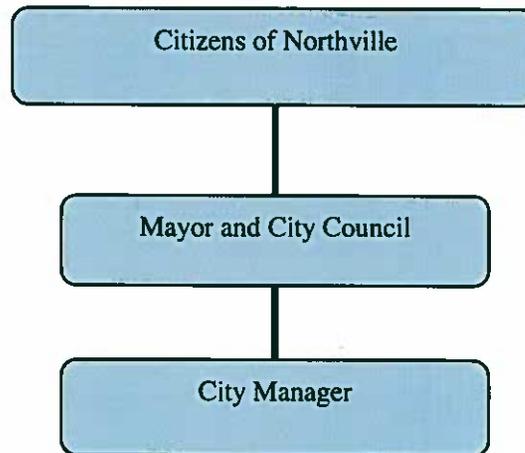
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Other Revenues</b>										
101-000-586.11	Donations - Beautification Comm.	-	328	-	-	-	-	-	-	-
101-000-660.10	American Express Rewards Program	127	43	-	-	-	-	-	-	-
101-000-664.00	Interest from Investments	3,656	2,819	4,000	1,698	4,000	4,000	4,000	4,000	4,000
101-000-664.02	Interest - Public Safety	1	-	-	-	-	-	-	-	-
101-000-664.11	Interest Earnings - DDA Loan	9,900	12,100	-	-	-	-	-	-	-
101-000-664.13	Interest - Credit Union	1	-	-	-	-	-	-	-	-
101-000-666.00	Other Misc. Revenue	2,946	1,204	2,000	1,119	1,500	1,500	1,500	1,500	1,500
101-000-666.10	DPW Reimbursement for Services	(151)	50	-	-	-	-	-	-	-
101-000-666.15	911 Wireless - Statewide	6,254	4,876	5,000	2,443	5,000	5,000	5,000	5,000	5,000
101-000-666.16	911 Wireline - Local	12,665	12,941	10,500	5,942	12,000	12,000	12,000	12,000	12,000
101-000-666.26	Election Reimbursements	-	-	-	-	10,884	13,640	-	-	-
100-000-667.00	Insurance Proceeds	-	-	-	4,305	4,305	-	-	-	-
101-000-668.00	Rents	202	-	30	28	30	-	-	-	-
101-000-668.09	Cell Tower Revenue	174,128	190,096	141,149	96,711	150,651	146,849	146,849	146,849	146,849
101-000-688.00	Overhead Reimbursement	225,360	233,280	238,140	138,510	238,140	200,620	204,840	209,190	213,700
101-000-699.20	Leave Payout Reserve	-	68,076	-	-	-	-	-	-	-
		435,089	525,812	400,819	250,756	426,510	383,609	374,189	378,539	383,049
<b>Interfund Transfers</b>										
101-000-689.00	PILOT-Allen Terrace	14,850	14,850	14,850	8,663	14,850	15,090	15,330	15,580	15,830
	Operating Transfers from									
101-000-699.03	Public Improvement Fund	10,182	18,150	51,700	-	71,000	20,000	-	-	-
101-000-699.07	Downtown Development Authority	99,430	126,540	128,720	75,087	128,720	130,960	133,270	135,650	138,100
		124,462	159,540	195,270	83,749	214,570	166,050	148,600	151,230	153,930
<b>Fund Balance Reserve</b>										
101-000-699.00	Appropriation of Prior Year Surplus	-	-	-	-	-	-	-	-	-
<b>Total General Fund Revenue</b>		<b>6,315,093</b>	<b>6,648,161</b>	<b>6,572,032</b>	<b>5,640,314</b>	<b>6,667,215</b>	<b>6,791,771</b>	<b>6,993,402</b>	<b>7,103,438</b>	<b>7,243,954</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** City Council

**FUND NUMBER:** 101-101

**SUPERVISOR:** Mayor and City Council



**General Description of Activity**

The City Council is the legislative and policy making body of the City of Northville. The Council establishes policy, approves contracts, enacts ordinances, and approves rules and regulations which supplement the ordinances and policies of the City.

The City Council holds public hearings on various subjects such as zoning changes, the annual budget, and special assessment rolls; receives and acts upon petitions; and makes appointments to various boards and commissions of the City. Regular meetings are set prior to the beginning of each year and are normally held on the first and third Mondays of each month at 7:30 p.m.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**City Council - continued**

The City Council is comprised of a Mayor and four Council members, all elected at large. Council members are elected in non-partisan elections for overlapping four-year terms. The Mayor, elected to two-year term(s), serves as the presiding officer of the City Council and is the Chief Executive Officer of the City.

**Proposed Fiscal Year Overview**

The proposed fiscal year 2016 budget remains consistent with the prior year. The budget continues important City memberships, including the Michigan Municipal League and the Conference of Western Wayne.

**Departmental Goals & Objectives**

The following goals, objectives, and priorities of the City Council are detailed in more depth beginning on page I – 10.

- **High Priority Projects**
  - Long-Term Fiscal and Financial Stability
  - Health Insurance Cost Containment
  - OPEB
  - Pension
- **Medium Priority Projects**
  - Water and Sewer Improvements
  - Implementation of Downtown Strategic Plan
  - Street, Sidewalk, and Bike Path Improvements
  - Completion of Joint Study with Northville Public Schools for possible co-location of offices
- **Lower Priority Projects**
  - Development and Redevelopment Issues
  - Cemetery Build-Out
  - Retention of the presence of the retail operation of the Northville Post Office within the Central Business District
  - Riverbank Stabilization
- **Projects on Hold**
  - Mill Pond Improvement

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**City Council - continued**

**Performance Measures**

Measure	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Regular City Council Meetings	23	22	23	23	24
Special City Council Meetings	5	4	3	3	3
Number of Ordinances Adopted	5	5	1	5	5
Number of Resolutions Adopted	16	14	13	13	13
<b>Efficiency &amp; Effectiveness Measures</b>					
Departmental Costs per Capita	\$2.10	\$2.01	\$2.12	\$2.33	\$2.37
Annual Salary for Mayor	\$600	\$600	\$600	\$600	\$600
Annual Salary per Council Member	\$500	\$500	\$500	\$500	\$500
City Operating Millage Rate (mills)	13.4289	13.4289	13.5864	13.5864	13.5864
Bond Rating (Standard & Pooors)	AA+	AA+	AA+	AA+	AA+

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Administration**

**City Council**

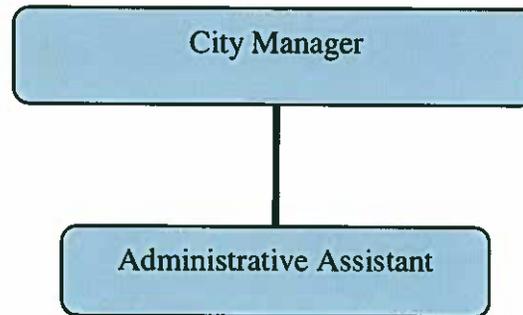
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
101-101-703.00	Salaries - Elected	2,600	2,600	2,600	1,950	2,600	<b>2,600</b>	2,600	2,600	2,600
101-101-864.00	Conferences & Meetings	804	1,428	1,810	741	1,810	<b>1,810</b>	1,810	1,810	1,810
101-101-880.00	Ceremonial	11	60	550	223	550	<b>550</b>	550	550	550
101-101-958.00	Membership & Dues	8,404	8,337	8,480	8,741	8,745	<b>8,980</b>	9,185	9,390	9,595
101-101-967.00	Fringe Benefits	205	203	205	152	205	<b>205</b>	205	205	205
	<b>Total Expenditures</b>	<b>12,024</b>	<b>12,627</b>	<b>13,645</b>	<b>11,807</b>	<b>13,910</b>	<b>14,145</b>	<b>14,350</b>	<b>14,555</b>	<b>14,760</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** City Manager's Office

**FUND NUMBER:** 101-172

**SUPERVISOR:** City Manager



**General Description of Activity**

The City Manager's Office provides general administrative services for the management of the City to ensure that all Council policies and directives are carried out. Further, the City Manager coordinates the work of all City departments and employees. In addition, the City Manager is responsible for the human resources function. Activities include providing liaison between the City Council, advisory boards/commissions, and City staff; preparing the City Council agenda and materials for Council meetings; preparing regular and special management reports; processing citizens' inquiries and service requests; working with citizens and the media for public relations and information purposes; working with other agencies of government including the DDA, Michigan Municipal League, State and County governments, representing the City at meetings and conferences, and serving on committees as directed.

The City Manager is responsible for the enforcement of all ordinances and expenditure of funds in accordance with the budget and the City Charter. It is also the responsibility of the Manager's Office to make recommendations to the City Council on legislation, financial programs, capital improvements, and other administrative matters. The office is directly responsible for the City's personnel program including recruitment, employee safety and training, and labor relations.

**City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**City Manager’s Office – continued**

**Proposed Fiscal Year Overview**

The proposed fiscal year 2016 budget is consistent with the prior year.

**Action Steps Related to City Council Goals & Objectives**

It is the responsibility of the City Manager’s office to coordinate, follow-up, and manage the goals and objectives of the City Council. These goals and objectives are listed in the City Council section of the budget and explained in further detail in Section I.

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Agenda Packets Prepared	28	26	29	26	27
Labor Contracts Negotiated	0	1	3	0	0
<b>Efficiency &amp; Effectiveness</b>					
Departmental Cost Per Capita	\$49	\$52	\$50	\$53	\$53

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Administration**

**City Manager's Office**

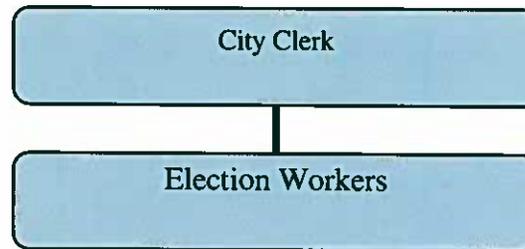
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
101-172-706.00	Salaries	137,017	138,959	142,975	92,394	142,975	145,250	145,250	145,250	145,250
101-172-726.00	Supplies	1,251	86	300	85	200	200	200	200	200
101-172-731.00	Publications	116	63	120	59	120	120	120	120	120
101-175-801.00	Contractual Services	600	5,400	-	-	-	-	-	-	-
101-172-853.00	Telephone	360	540	900	600	900	900	900	900	900
101-172-861.00	Vehicle Allowance	5,400	5,400	5,400	3,600	5,400	5,400	5,400	5,400	5,400
101-172-864.00	Conference & Meetings	1,785	2,340	2,740	874	2,740	2,740	2,740	2,740	2,740
101-172-958.00	Membership & Dues	1,010	1,028	1,055	1,037	1,040	1,055	1,065	1,075	1,085
101-172-967.00	Fringe Benefits	106,877	74,412	77,810	49,402	77,810	78,640	82,570	86,700	91,040
101-172-967.04	Unfunded Pension Contributions	58,654	62,352	68,855	40,164	68,855	68,850	73,670	78,830	84,350
101-172-967.09	Retiree Healthcare Costs	-	15,638	13,925	8,931	13,855	15,240	16,760	18,440	20,280
<b>Total Expenditures</b>		<b>313,070</b>	<b>306,219</b>	<b>314,080</b>	<b>197,146</b>	<b>313,895</b>	<b>318,395</b>	<b>328,675</b>	<b>339,655</b>	<b>351,365</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Elections

**FUND NUMBER:** 101-192

**SUPERVISOR:** City Clerk



**General Description of Activity**

This activity accounts for all direct expenditures related to Elections including inspector wages, ballots, publications, supplies, clerical staff time, and software/hardware licenses and agreements.

The election process, as a daily activity, includes maintaining voter registration information and preparing for elections. These activities require one to two hours of staff time per day; increasing to two to four hours per day during the election period. Additional activity to prepare for an election includes: generating lists and reports, absentee ballot requests, precinct staffing, equipment preparation, ordering supplies and ballots, election coding, test deck preparation, preliminary equipment tests, publication of notices, and training election inspectors.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Elections – continued**

With the retirement of the Cashier/Elections Clerk and the City's commitment to follow the Budget Committee's recommendations to reduce staff levels through attrition, the City did not replace this clerical position. Instead, the City Clerk assumed the election-related responsibilities.

**Proposed Fiscal Year Overview**

The Elections budget fluctuates each fiscal year depending on the number and type of elections to be administered during the fiscal year. The proposed fiscal year 2016 budget provides for the administration of two elections: November City and Presidential Primary Elections.

The Secretary of State/Michigan Bureau of Elections continues to explore voting equipment upgrade options. Current voting equipment was purchased in 2003 using Help America Vote Act funds, with funds granted to each jurisdiction to assist in the equipment purchase. The current equipment is aging and advances in technology are not compatible (i.e. the current election reporting software is not compatible with Windows 7). It is expected that the State of Michigan will purchase new voting equipment in late 2015/early 2016 for use the 2016 primary/general elections. Federal funds should cover the cost of this equipment upgrade. At this time, it is unknown if a local funding/match will be required.

From time to time, it is necessary to adjust the precinct inspector wage schedule to remain competitive with other communities. Election inspectors are vital to the successful administration of elections at the precinct level. During FY15, election inspectors received an increase from \$145/day to \$165/day and the chairperson rate increases from \$180/day to \$200/day. There is no wage adjustment proposed for FY2016.

**Departmental Goals & Objectives**

- Remain accredited to administer Elections by attending and/or completing educational sessions/classes as assigned by the Secretary of State/Bureau of Elections.
- Ensure that elections are accurate and conducted in compliance with State election laws.
- Review and update practices and procedures as necessary in response to post-election audits.

**City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**Elections – continued**

- Continue public awareness efforts through use of the City’s website and newsletters to provide voters with up-to-date voter and election information.

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Registered Voters	4,954	5,006	5,013	5,014	5,015
Number of Elections Conducted	2	3	1	3	2
Absent Voter Ballots Prepared	920	2,587	517	2,200	1,500
<b>Efficiency &amp; Effectiveness Measures</b>					
Cost of Elections per Capita	\$6.70	\$7.89	\$5.41	\$9.64	\$8.16
% of Registered Voters Voting – November	23%	79%	12%	58%	20%
% of Registered Voters Voting – August	n/a	30%	n/a	26%	n/a
% of Registered Voters Voting – May	21%	n/a	n/a	15%	n/a
% of Registered Voters – Sept special elec	n/a	11%	n/a	n/a	n/a
% of Registered Voters Voting - February	25%	n/a	n/a	n/a	25%

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Administration**

**Elections**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
101-192-704.00	Salaries - Election Workers	10,026	2,255	11,720	9,087	9,420	5,060	11,520	5,060	11,520
101-192-706.00	Salaries - Regular Full Time	9,704	9,082	10,110	6,564	10,110	10,085	10,385	10,085	10,385
101-192-707.00	Salaries - Regular Overtime	617	193	1,200	481	740	455	1,200	700	1,200
101-192-740.00	Operating Supplies	2,725	2,937	4,850	1,585	4,800	3,700	4,350	3,650	4,350
101-192-741.00	Maintenance	993	646	930	281	935	935	935	935	935
101-192-801.00	Contracted Services	1,035	50	1,100	100	1,100	375	350	175	350
101-192-801.19	Computer Program Services	7,196	610	4,300	5,164	5,340	900	5,650	900	5,650
101-192-863.00	Mileage Reimbursement	202	149	80	-	80	40	80	40	80
101-192-900.00	Printing & Publishing	2,423	1,571	2,200	1,369	3,000	3,920	2,240	4,020	2,240
101-192-917.00	Workman's Comp Insurance	-	70	-	-	-	-	-	-	-
101-192-939.01	Equipment Rental Services	990	-	2,000	-	1,135	1,000	2,000	1,000	2,000
101-192-942.01	Rental - Facilities	-	350	700	-	700	350	700	350	700
101-192-967.00	Fringe Benefits	9,419	5,728	6,570	4,315	6,336	6,119	6,485	6,812	7,185
101-192-967.04	Unfunded Pension Contributions	492	607	700	408	700	780	830	890	950
101-192-967.09	Retiree Healthcare Costs	-	605	1,270	822	1,255	1,340	1,430	1,530	1,640
101-192-973.00	Elections Equipment	1,263	7,425	-	-	-	-	-	-	-
	Subtotal	47,085	32,278	47,730	30,176	45,651	35,059	48,155	36,147	49,185
<b>Reimbursable Expenditures</b>										
101-192-704.99	Salaries - Election Workers	-	-	-	-	4,000	5,560	-	-	-
101-192-706.99	Salaries - Regular Full Time	-	-	-	-	300	300	-	-	-
101-192-707.99	Salaries - Regular Overtime	-	-	-	-	500	500	-	-	-
101-192-740.99	Operating Supplies	-	-	-	26	1,700	1,700	-	-	-
101-192-801.86	Computer Program Services	-	-	-	-	2,175	2,175	-	-	-
101-192-863.99	Mileage Reimbursement	-	-	-	-	40	40	-	-	-
101-192-900.99	Printing & Publishing	-	-	-	-	1,570	1,570	-	-	-
101-192-939.99	Equipment Rental Services	-	-	-	-	1,000	1,000	-	-	-
101-192-941.99	Rental Facilities	-	-	-	-	350	350	-	-	-
101-192-967.99	Fringe Benefits	-	-	-	-	249	445	-	-	-
	Subtotal	-	-	-	26	11,884	13,640	-	-	-
	<b>Total Expenditures</b>	<b>47,085</b>	<b>32,278</b>	<b>47,730</b>	<b>30,202</b>	<b>57,535</b>	<b>48,699</b>	<b>48,155</b>	<b>36,147</b>	<b>49,185</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** City Attorney

**FUND NUMBER:** 101-203

**SUPERVISOR:** City Council

**General Description of Activity**

This activity accounts for the legal and prosecuting services performed by the City Attorney. The City Attorney serves as legal advisor for the City Council, City Manager, and all City Departments. The City Attorney represents the City in most lawsuits by or against the City and reviews the form and content of ordinances, resolutions, agreements, and other official documents of the City.

Traditionally, the City has retained separate legal firms for specialty assistance such as when the City needs legal counsel for labor relations assistance or long-term financing projects.

**Proposed Fiscal Year Overview**

Legal services decrease by approximately 16% in fiscal year 2016 due to two special projects undertaken in the prior year.

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Efficiency &amp; Effectiveness</b>					
Departmental Costs per Capita	\$10	\$10	\$16	\$17	\$14

**Long Term Plan**

General and prosecution legal services are expected to remain fairly consistent from year to year. The costs for the labor attorney will increase in FY17 due to all four bargaining unit contracts expiring.

**City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Administration**

**City Attorney's Office**

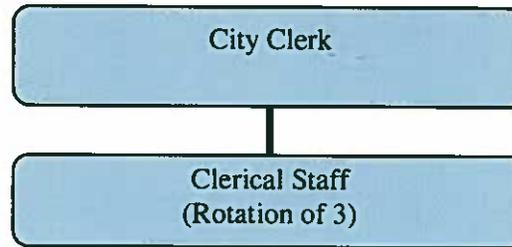
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
101-203-802.01	Legal Service - General	7,360	24,273	15,000	13,539	20,000	15,000	15,000	15,000	15,000
101-203-802.02	Legal Service - Prosecution	42,423	53,170	52,000	25,514	50,000	52,000	52,000	52,000	52,000
101-203-802.03	Legal Service - Labor	12,306	16,701	10,000	20,537	30,000	17,000	20,000	10,000	10,000
	<b>Total Expenditures</b>	<b>62,089</b>	<b>94,144</b>	<b>77,000</b>	<b>59,590</b>	<b>100,000</b>	<b>84,000</b>	<b>87,000</b>	<b>77,000</b>	<b>77,000</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** City Clerk's Office

**FUND NUMBER:** 101-215

**SUPERVISOR:** City Clerk



**General Description of Activity**

The City Clerk's office provides administrative service to all city operations including records management, risk management, licensing, reception, receiving various payments, parking ticket data maintenance and collection, maintenance of department website pages, duties assigned to the City Clerk by statute, and other assignments as requested by the City Manager. The City Clerk is also responsible for the maintenance of the Zoning Ordinance and Code of Ordinances. In addition, the City Clerk serves as the Freedom of Information Act Coordinator.

As the secretary to the City Council, the City Clerk records and transcribes minutes, certifies resolutions, and performs other clerical duties as warranted by Council action.

The City Clerk is also the administrative supervisor for the Building Department and a portion of the City Clerk's wages are allocated to the Building Department budget.

**Proposed Fiscal Year Overview**

The FY2016 budget is consistent with the previous year.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**City Clerk’s Office – continued**

**Departmental Goals & Objectives**

- Continue the on-going program to collect unpaid parking tickets through follow up correspondence, use of collection agency, and forwarding certain unresolved accounts to the 35th District Court.
- Continue to be proactive in updating the Business Registration database by conducting periodic walking tours of the Central Business District to collect data on new, unlicensed businesses.
- Continue cross training with staff regarding business licensing, voter registration, and elections.
- Continue scheduled publication of ordinances and amendments.
- Maintain Municipal Clerk Certification.

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Business Licenses Issued	284	274	270	275	275
Number of Dog Licenses Issued	458	442	458	450	450
Number of FOIA Requests Processed	56	64	64	60	60
<b>Efficiency &amp; Effectiveness Measures</b>					
Departmental Cost Per Capita	\$22	\$20	\$20	\$19	\$19
% of FOIA Requests Responded to Within Legal Limits	100%	100%	100%	100%	100%

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
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**GENERAL FUND EXPENDITURES - Administration**

**City Clerk's Office**

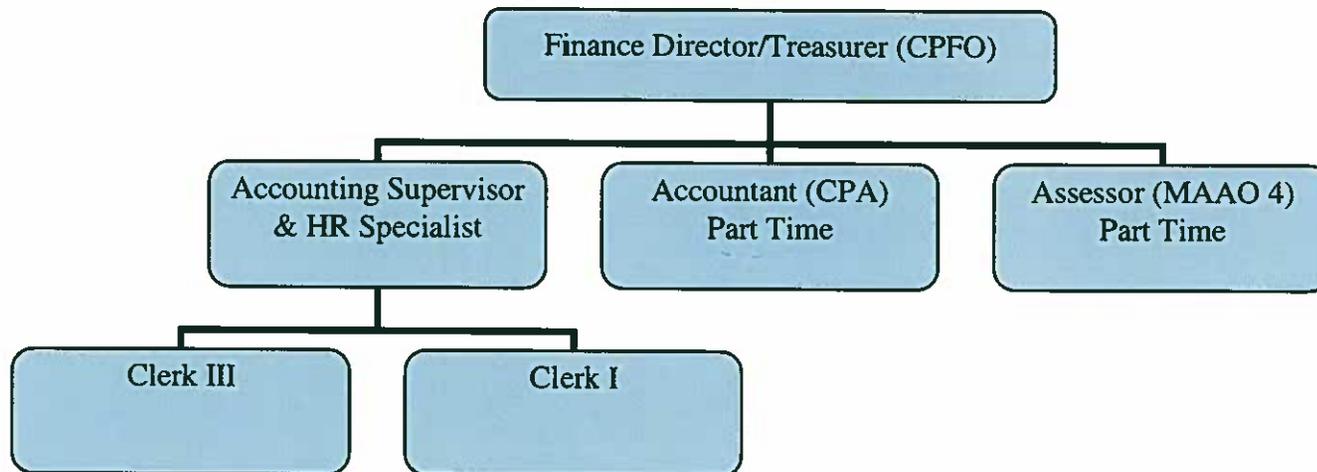
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
101-215-706.00	Wages/Salaries	42,486	41,448	31,695	23,902	31,695	32,620	32,620	32,620	32,620
101-215-707.00	Wages/Salaries Overtime	-	-	305	-	305	305	305	305	305
101-215-726.00	Supplies	758	575	1,000	272	715	905	1,000	805	805
101-215-801.00	Contractual Services	-	-	-	260	290	30	30	30	30
101-215-853.00	Telephone	-	360	900	600	900	900	900	900	900
101-215-863.00	Mileage	-	-	-	24	75	75	75	75	75
101-215-900.00	Printing & Publishing	2,654	1,062	4,380	1,869	4,380	4,380	4,380	4,380	4,380
101-215-958.00	Membership & Dues	345	350	350	340	360	360	360	360	360
101-215-960.00	Education & Training	-	-	2,000	50	2,050	2,050	2,050	2,050	2,050
101-215-967.00	Fringe Benefits	37,493	25,187	18,330	13,970	18,820	19,150	20,110	21,120	22,180
101-215-967.04	Unfunded Pension Contributions	36,805	37,563	40,665	23,718	40,665	39,240	41,990	44,930	48,080
101-215-967.09	Retiree Healthcare Costs	-	10,686	12,630	8,194	12,585	13,310	14,090	14,920	15,800
	<b>Total Expenditures</b>	<b>120,541</b>	<b>117,230</b>	<b>112,255</b>	<b>73,199</b>	<b>112,840</b>	<b>113,325</b>	<b>117,910</b>	<b>122,495</b>	<b>127,585</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Finance and Administrative Services

**FUND NUMBER:** 101-230

**SUPERVISOR:** Finance Director/Treasurer



**General Description of Activity**

This activity is responsible for the budgeting, accounting, reporting and management of the City's financial activities. This includes responding to public inquiries and requests of other City departments and Shared Services. Daily activities include accounts receivable, accounts payable, payroll, utility billing, general ledger, cash management, account analysis, and budgetary and accounting controls. Special projects include analysis of the City's rate structures, capital programming, purchasing procedures, annual audit, employee benefits issues, and the identification and development of cost saving opportunities. Time is also spent meeting with representatives from other municipalities to exchange ideas and information.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Finance and Administrative Services – continued**

This Department also assists the City Manager's office with a wide range of general and administrative issues. Such issues include long-term planning, financial and operational analysis, labor negotiations and personnel administration. In addition, the Director to this department manages the City's Technology program, the Tax & Assessing Department, and the Public Works clerk. Lastly, the supervisor of this Department, in coordination with the City Clerk, shares the responsibility of the Office Manager. These responsibilities include oversight of workflow in all City Hall Departments, scheduling of clerical assistance, and addressing City Hall staff and operational matters.

**Proposed Fiscal Year Overview**

The proposed fiscal year 2016 budget increases 2.2% which is directly related to retiree pension and healthcare costs.

**Action Steps Related to City Council Goals & Objectives**

- Long-term financial stability
  - Monitor impact of Headlee, General Property Tax Act, and Proposal A limitations.
  - Monitor long-term need for future Headlee override proposal.
  - Investigate cost control and revenue enhancement measures.
  - Develop financial policies manual.
  - Continue participation in regional and statewide activities to identify new opportunities.
  - Analyze the overhead charge from the General Fund to other funds.

**Departmental Goals & Objectives**

- Obtain the Distinguished Budget Presentation Award for the tenth year in a row.
- Continue excellent financial management and practices.
- Continue providing support to all City Departments.
- Assist other departments with creating, revising, or updating long-term capital improvement programs.
- Explore cost saving opportunities through competitive bidding when possible.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Finance and Administrative Services – continued**

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Efficiency &amp; Effectiveness Measures</b>					
Departmental Cost Per Capita	\$43	\$46	\$46	\$47	\$48
Bond Rating (Standard & Poor's)	AA+	AA+	AA+	AA+	AA+
Overall Investment Yield	0.43%	0.36%	0.36%	0.25%	0.40%
Years Received GFOA Distinguished Budget Award	6	7	8	9	10
Preparation of Budget Amendments	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Administration**

**Finance and Administrative Services**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
101-230-706.00	Wages/Salaries	77,023	79,065	100,525	64,866	100,525	<b>104,760</b>	104,760	104,760	104,760
101-230-710.00	Wages/Salaries - Part-time	76,059	61,386	36,070	25,064	36,070	<b>36,250</b>	36,250	36,250	36,250
101-230-726.00	Supplies	1,210	1,073	800	325	800	<b>1,300</b>	1,300	1,300	1,300
101-230-731.00	Publications	762	612	1,015	30	750	<b>775</b>	800	825	850
101-230-801.00	Contractual Services	424	273	1,505	1,210	1,350	<b>1,360</b>	1,370	1,380	1,390
101-230-801.19	Computer Program Services	7,520	10,220	6,700	6,354	6,700	-	-	-	-
101-230-805.00	Auditing Fees - General Fund	12,349	11,215	13,400	11,393	13,400	<b>14,080</b>	14,380	14,690	15,010
101-230-853.00	Telephone	-	180	900	600	900	<b>900</b>	900	900	900
101-230-958.00	Memberships & Dues	660	785	725	725	725	<b>710</b>	715	750	725
101-230-960.00	Education & Training	4,428	5,865	5,600	3,281	5,600	<b>5,850</b>	5,850	5,850	5,850
101-230-967.00	Fringe Benefits	77,042	52,055	60,250	37,605	60,220	<b>61,645</b>	64,730	67,970	71,370
101-230-967.04	Unfunded Pension Contributions	19,012	19,795	21,585	12,590	21,585	<b>24,600</b>	26,320	28,160	30,130
101-230-967.09	Retiree Healthcare Costs	-	34,233	33,160	21,618	33,025	<b>35,580</b>	38,430	41,520	44,870
	<b>Total Expenditures</b>	<b>276,489</b>	<b>276,757</b>	<b>282,235</b>	<b>185,661</b>	<b>281,650</b>	<b>287,810</b>	<b>295,805</b>	<b>304,355</b>	<b>313,405</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Tax & Assessing Department

**FUND NUMBER:** 101-252

**SUPERVISOR:** Finance Director/Treasurer

**General Description of Activity**

See organization chart in the Finance Department section (101-230). This department includes the offices of the City Assessor and City Treasurer. The Treasurer's Office is responsible for the billing, collection, and disbursement of all taxes due the City as well as all other taxing jurisdictions. The property tax is the principal funding source for General Fund operations. The other jurisdictions include State Education Tax, Wayne County, Oakland County, Northville Public Schools, Wayne Intermediate School District, Schoolcraft Community College, Huron Clinton Metropark Authority, Northville District Library, and other special taxing authorities. This department is also responsible for the collection of delinquent personal property taxes.

The City offers various options for taxpayers to make payments: credit cards, mail to lockbox, ACH (auto payment from taxpayer bank account), walk-in, and 24/7 drop box.

The City Assessor is a part time position, working approximately twelve hours per week. Generally, office hours are Wednesday, Thursday, and Fridays 12:00 noon to 4:00 pm. There is a clerical employee assigned to this department. However, that employee also has duties in the Finance and City Clerk's Departments as well. This Department keeps records on all properties including land and buildings. The assessed value is required by law to be established at 50% of true cash value. The State Constitution requires the assessed value to be uniform with the assessments of other similar properties. The 2015 tax and assessment detail are shown in Section X of this budget document.

**Proposed Fiscal Year Overview**

The proposed fiscal year 2016 budget shows a decrease of 1.6% primarily due to additional tax appeal assistance required in the prior year. All other line items remain fairly consistent from year to year.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Tax & Assessing Department – continued**

**Action Steps Related to City Council Goals & Objectives**

Long-term financial stability -

- Minimize external costs of tax appeals, to extent possible.
- Monitor impact of Headlee, General Property Tax Act, and Proposal A limitations.
- Investigate and report on Headlee limitations in other communities.
- Monitor long term need for future Headlee override proposal.

**Departmental Goals & Objectives**

- Seek proposals for reappraisal services for all commercial properties.
- Actively pursue delinquent personal property taxes.
- Continue to update assessment sketches using the Apex software.
- Determine fieldwork procedures and methods to achieve ongoing re-assessment of values in accordance with State law.
- Integrate GIS software to link with the assessing and tax programs.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Tax & Assessing Department – continued**

**Performance Measures**

Measure	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
<b>Assessment Roll Year</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Parcel Count - Real Property	2,667	2,619	2615	2,623	2,614
Parcel Count – Personal Property	636	553	540	513	554
March Board of Review Appeals - Residential Real	108	58	36	21	23
March Board of Review Appeals - Commercial & Industrial Real	20	2	2	2	4
March Board of Review Appeals - Personal Property	42	3	22	1	5
Tax Tribunal - Small Claims Appeals Filed	33	10	2	2	0
Tax Tribunal - Full Tribunal Appeals Filed	20	3	12	8	3
Number of Taxable Value Uncappings Due to Complete or Partial Property Transfer	144	155	159	148	155
Number of Parcels with a Principal Residence Exemption (PRE)	2,019	2,040	2,023	2,014	2,018
Number of Parcels with a Michigan Business Tax Exemption (MBT)	547	548	541	562	553
Number of Parcels exempt from personal property taxes (under 40,000 TV)	n/a	n/a	n/a	308	290
<b>Efficiency &amp; Effectiveness Measures</b>					
Departmental Cost per Capita (fiscal year)	\$36	\$37	\$32	\$39	\$39
Equalization Factor	1.00	1.00	1.00	1.00	1.00

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Administration**

**Tax & Assessing Department**

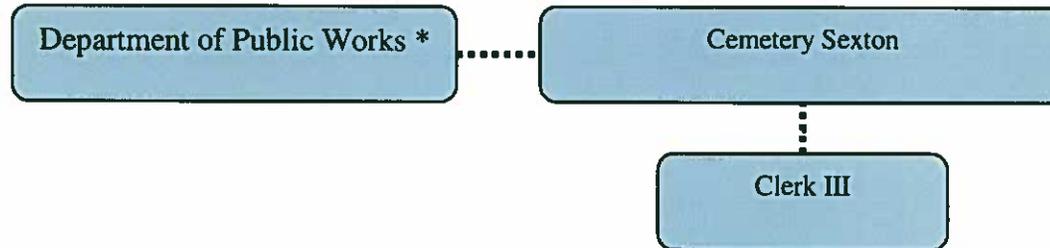
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
101-252-703.00	Wages - Board of Review	2,240	1,050	1,400	560	1,680	1,680	1,680	1,680	1,680
101-252-706.00	Wages - Full Time	51,704	50,884	61,605	33,928	61,605	62,890	61,345	61,345	61,345
101-252-707.00	Wages - Clerical Overtime	-	150	305	-	305	308	310	310	310
101-252-710.00	Wages - Part Time	26,546	29,640	40,690	14,457	40,690	40,890	40,890	40,890	40,890
101-252-740.00	Operating Supplies	391	241	400	87	400	400	400	400	400
101-252-801.00	Contractual Services	902	4,218	9,325	7,495	9,345	5,025	5,035	5,045	5,055
101-252-802.00	Collection Services	-	298	-	-	450	-	-	-	-
101-252-802.04	Legal Services	36,047	15,848	25,000	8,608	25,000	25,000	25,000	25,000	25,000
101-252-863.00	Mileage	390	155	400	13	400	400	400	400	400
101-252-900.00	Printing & Publishing	7,049	8,617	7,365	6,692	7,495	7,470	7,420	7,420	7,420
101-252-958.00	Membership & Dues	784	520	470	405	695	545	700	550	700
101-252-960.00	Education & Training	1,066	1,347	1,840	575	1,840	2,000	2,000	2,000	2,000
101-252-967.00	Fringe Benefits	59,649	37,593	42,730	24,184	42,705	43,225	45,390	47,660	50,040
101-252-967.04	Unfunded Pension Contributions	34,155	34,684	37,475	21,859	37,475	35,990	38,510	41,200	44,080
101-252-967.09	Retiree Healthcare Costs	-	5,474	4,295	2,789	4,280	4,695	5,170	5,690	6,260
101-252-984.00	GIS Assistance	-	1,700	630	130	1,000	1,000	1,000	1,000	1,000
	<b>Total Expenditures</b>	<b>220,923</b>	<b>192,418</b>	<b>233,930</b>	<b>121,782</b>	<b>235,365</b>	<b>231,518</b>	<b>235,250</b>	<b>240,590</b>	<b>246,580</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Buildings and Grounds

**FUND NUMBER:** 101-262  
through 101-276

**SUPERVISOR:** Director, Department of Public Works



\* The above organizational chart is for the Cemetery operations, which is coordinated through Public Works. The organizational chart for Public Works is displayed in section 101-441.

**General Description of Activity**

This activity encompasses operations and maintenance of the Rural Hill and Oakwood Cemeteries. Also included is the maintenance and utilities for the City Hall building and grounds, as well as Mill Race Village and a number of City-owned buildings and properties. Mowing and maintenance of boulevards, and public rights-of-way, are included in this section of the budget. In addition, an annual tree planting and maintenance program is undertaken.

**Proposed Fiscal Year Overview**

Little change is being proposed in this area for FY 2016. This budget has an overall decrease of 0.6%.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Buildings and Grounds – continued**

**Departmental Goals & Objectives**

- Provide maintenance, lawn mowing and leaf mulching/removal from related City properties.
- Continue to provide prompt and proper burial services.
- Routinely grade and maintain cemetery roads.

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Projected	FY2015 Target	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Cemetery Lots Sold	67	53	36	40	40
Number of Burials	84	60	62	60	60
Number of Trees Replaced	0	2	65	10	10
Number of Trees Removed	20	12	15	10	10
<b>Efficiency &amp; Effectiveness</b>					
Cost of Cemetery Operations per Capita	\$22	\$22	\$24	\$21	\$22

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Buildings and Grounds**

		2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
		Actual	Actual	Amended Budget	2/28/2015 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
<b>Cemetery Operations &amp; Maintenance</b>										
101-262-706.00	Wages/Salaries (DPW)	20,711	17,705	20,250	11,947	20,250	20,635	20,740	20,740	20,740
101-262-706.14	Wages/Salaries (Clerical)	17,804	27,412	4,370	3,651	4,370	4,420	4,440	4,440	4,440
101-262-707.00	Overtime (DPW)	1,958	1,856	2,010	1,758	2,010	2,070	2,080	2,080	2,080
101-262-710.00	Wages (Sexton)	-	-	12,970	8,733	12,970	12,970	12,970	12,970	12,970
101-262-775.00	Materials	171	184	1,700	1,584	1,700	800	500	500	500
101-262-775.01	Foundations	3,026	1,764	2,500	2,307	2,500	2,500	2,500	2,500	2,500
101-262-801.00	Contractual Services	22,802	28,883	26,000	19,859	26,000	26,390	26,850	27,320	27,800
101-262-853.00	Telephone/Communications	-	-	360	210	360	360	360	360	360
101-262-910.00	Liability & Property Ins	589	512	335	336	336	550	570	590	610
101-262-920.03	Water & Sewer Services	114	131	150	88	150	150	150	150	150
101-262-943.00	Equipment Rental	13,564	18,749	15,450	11,457	18,000	18,000	18,360	18,730	19,100
101-262-967.00	Fringe Benefits	48,895	33,875	28,485	18,254	28,335	29,025	30,400	31,840	33,350
101-262-967.04	Unfunded Pension Contributions	3,837	3,906	4,125	2,405	4,125	6,625	7,090	7,590	8,120
101-262-967.09	Retiree Healthcare Costs	-	7,810	8,785	4,851	6,805	7,255	7,755	8,295	8,875
		133,471	142,788	127,490	87,440	127,911	131,750	134,765	138,105	141,595

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Buildings and Grounds (continued)**

		2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
		Actual	Actual	Amended Budget	2/28/2015 (8 Months)	Projected	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
<b>City Hall Building and Grounds</b>										
101-263-706.00	Wages/Salaries	8,890	4,614	5,835	3,498	5,835	5,945	5,970	5,970	5,970
101-263-707.00	Overtime	144	31	215	25	215	225	230	230	230
101-263-775.00	Materials	2,026	774	2,000	59	2,000	2,000	2,000	2,000	2,000
101-263-776.00	Maintenance Supplies	2,761	2,686	3,000	2,651	3,000	3,100	3,000	3,000	3,000
101-263-801.00	Contractual Services	19,210	16,625	18,815	14,573	18,815	16,300	16,800	17,700	18,200
101-263-801.01	Janitorial Services	20,590	19,860	21,250	5,860	12,160	11,000	11,000	12,000	12,000
101-263-801.06	Elevator Maintenance	3,782	3,958	4,590	2,704	4,090	4,870	5,160	5,470	5,800
101-263-853.00	Telephone	29,185	33,586	21,420	15,375	19,650	18,000	18,000	18,000	18,000
101-263-920.00	Solid Waste Collection	408	455	430	244	435	450	465	480	495
101-263-920.01	Electrical Service	36,195	33,119	36,720	22,837	37,840	38,600	39,370	40,160	40,960
101-263-920.02	Natural Gas Service	6,987	8,946	8,160	5,321	9,000	9,180	9,360	9,550	9,740
101-263-920.03	Water & Sewer Service	1,268	2,626	3,060	2,420	3,060	3,120	3,180	3,240	3,300
101-263-943.00	Equipment Rental	2,179	1,949	2,590	1,618	2,000	2,100	2,140	2,180	2,220
101-263-967.00	Fringe Benefits	7,415	4,907	6,555	3,624	6,485	6,655	7,320	8,050	8,860
101-263-967.04	Unfunded Pension Contributions	1,180	1,142	1,325	703	1,325	1,225	1,310	1,400	1,500
101-263-967.09	Retiree Healthcare Costs	-	2,215	2,190	1,030	1,585	1,720	1,860	2,010	2,160
		142,220	137,492	138,155	82,542	127,495	124,490	127,165	131,440	134,435
<b>Beautification Commission</b>										
101-269-775.00	Materials	2,352	2,528	2,400	327	2,400	2,400	2,400	2,400	2,400
101-269-880.00	Ceremonial	893	954	1,000	887	1,000	1,000	1,000	1,000	1,000
101-269-910.00	Liability Insurance	1,192	1,794	2,230	1,408	1,410	2,300	2,370	2,440	2,510
101-269-958.00	Memberships & Dues	40	34	40	-	40	50	50	50	50
		4,477	5,309	5,670	2,622	4,850	5,750	5,820	5,890	5,960

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Buildings and Grounds (continued)**

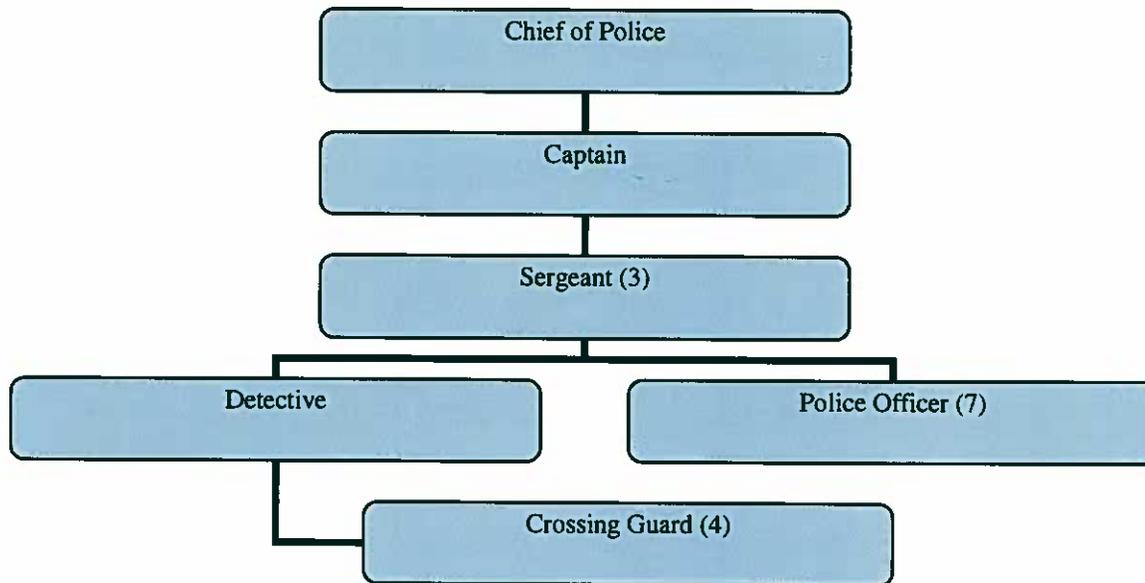
		2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
		Actual	Actual	Amended Budget	(8 Months)	Projected	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
<b>Mill Race Village</b>										
101-270-706.00	Wages/Salaries	556	733	1,430	196	1,430	1,485	1,490	1,490	1,490
101-270-707.00	Wages/Salaries - OT	-	141	165	147	165	170	170	170	170
101-270-775.00	Materials	-	178	600	-	600	300	200	200	200
101-270-801.00	Contractual Services	8,191	8,749	14,135	11,900	14,145	8,065	6,390	6,520	6,650
101-270-910.00	Insurance	3,452	3,054	3,170	2,002	2,005	3,260	3,360	3,460	3,560
101-270-920.00	Utilities	883	909	920	528	930	950	970	990	1,010
101-270-920.03	Water & Sewer Service	4,611	1,677	3,500	1,182	3,500	3,500	3,500	3,500	3,500
101-270-943.00	Equipment Rental	589	1,069	1,000	461	1,000	1,400	1,430	1,460	1,490
101-270-967.00	Fringe Benefits	812	920	1,715	336	1,700	1,770	1,860	1,950	2,050
101-270-967.04	Unfunded Pension Contributions	276	266	310	164	310	285	300	320	340
101-270-967.09	Retiree Healthcare Costs	-	525	480	244	380	415	455	495	535
		19,370	18,221	27,425	17,160	26,165	21,600	20,125	20,555	20,995
<b>Maintenance of Other City Property</b>										
101-272-706.00	Wages/Salaries	2,059	2,616	10,820	2,688	10,820	11,120	11,180	11,180	11,180
101-272-707.00	Overtime	138	139	495	-	495	505	510	510	510
101-272-775.00	Materials	247	2,327	250	26	250	250	250	250	250
101-272-801.00	Contractual Services	2,687	3,182	3,600	1,989	3,600	3,650	3,700	3,700	3,700
101-272-943.00	Equipment Rental	1,627	2,232	2,600	2,147	2,600	2,600	2,650	2,700	2,750
101-272-967.00	Fringe Benefits	3,199	2,942	12,165	2,872	12,005	12,405	13,650	15,020	16,520
101-272-967.04	Unfunded Pension Contributions	1,953	2,175	2,525	1,340	2,525	2,265	2,420	2,590	2,770
101-272-967.09	Retiree Healthcare Premiums	-	4,217	3,495	1,956	3,020	3,235	3,490	3,780	4,090
		11,910	19,831	35,950	13,018	35,315	36,030	37,850	39,730	41,770
<b>Tree Maintenance</b>										
101-276-783.00	New Trees	320	960	30,000	-	1,500	1,500	1,500	1,500	1,500
101-276-801.10	Tree Maintenance	7,229	30,930	18,000	3,376	18,000	18,000	20,000	20,000	20,000
		7,549	31,890	48,000	3,376	19,500	19,500	21,500	21,500	21,500
<b>Total Expenditures - Buildings and Grounds</b>		318,997	355,531	382,690	206,157	341,236	339,120	347,225	357,220	366,255

**City of Northville  
Line Item Budget for the Year Ended June 30 2016 and  
Five Year Plan – 2015 through 2019**

**ACTIVITY:** Police Department

**FUND NUMBER:** 101-304 through 101-317

**SUPERVISOR:** Chief of Police



**City of Northville**  
**Line Item Budget for the Year Ended June 30 2016 and**  
**Five Year Plan – 2015 through 2019**

**General Description of Activity**

The Police Department provides a twenty-four hour a day patrol, using a minimum of two, one-officer patrol units. The Department is currently staffed by the Chief of Police, a Captain, three Sergeants, Detective and seven Police Officers all of whom are licensed by the Michigan Commission on Law Enforcement Standard (MCOLES). Every member of the department performs a multitude of tasks including records, training, investigations, and responding to calls for service. The police department activity is allocated among several categories for budgeting and accounting purposes. The following is a brief explanation on each of the budget categories.

Police Racetrack Services - The Police Department provides police presence at Northville Downs. This patrol includes the stable area and parking lots. Essentially, this function has been reduced to periodic “walk through” patrols with no significant increase in criminal activity.

During calendar year 2014, the Department responded to 314 calls for service from the racetrack. This number represented a 6 percent increase from the previous year, and 2013 showed a 19 percent increase from the year before. The Racetrack consisted of 6 percent of all the Department’s calls for service during 2014. Included in this number are the 245 details to safeguard the collection of money.

Police Patrol - Officers assigned to patrol respond to calls for service, assist citizens and motorists, patrol the City in an effort to prevent crime, enforce traffic laws, and enforce criminal laws and City ordinances. The patrol function operates 24 hours a day, seven days a week. A minimum of two officers are scheduled at all times.

In calendar year 2014, officers on patrol handled 4,928 calls for service (CFS) or self initiated activities. This was a one percent increase from 2013. The Department no longer provides a parking detail for the downtown area; however, patrol continues to enforce parking where needed.

Investigations – It is Department policy that patrol officers investigate each complaint as completely as they can before passing it to the Detective for further investigation. This category represents the investigation of criminal cases beyond the preliminary investigation done by the patrol officers. The duties include follow-up interviews, crime scene processing, delivery and pick-up of

**City of Northville**  
**Line Item Budget for the Year Ended June 30 2016 and**  
**Five Year Plan – 2015 through 2019**

**Police Department – continued**

Investigations (continued) - evidence at the crime lab, and presenting cases to the prosecuting attorney for the issuance of a warrant. Also, the detective collects information to determine crime patterns or develop the method of operation of specific criminals. The detective must coordinate witnesses, deliver subpoenas and track evidence for court cases. Due to the reduction in personnel over the past few years, the detective is called upon to fill in on patrol, coordinate court cases, and assist with records functions, reducing the time spent on investigations.

Court Appearances - This activity represents the salaries and fringes for time officers spend in court and other costs related to processing and housing of prisoners. The City must pay the housing costs of those sentenced to serve time for a local ordinance conviction.

Officers are continuing to make a considerable number of arrests for drinking and driving offenses or operating under the influence of drugs. Sixty-six people were arrested under this category in 2014. Twelve of these were charged with a second offense, three with their third offense (a felony), four were charged with driving under the influence of drugs, four underage person between .02 and .08 bal., and two individuals were charged with the new super drunk law having a blood alcohol level greater than .17. All total, the department made 280 arrests during 2014 as compared to 206 in 2013.

Training – In today’s litigious society, it is essential that the Department train its personnel to reduce liability and to provide the best level of service possible to the community. This category is for the training of officers. Department staff conducts a portion of this training and employees are sent to various academies and colleges for seminars.

Critical training topics include firearm and use of force qualification, Taser training, legal updates, CPR, self defense, pathogens and control tactics. Where possible, this training is conducted with our own instructors. Because of the personnel shortages over the past few years, training has been limited and focused on required certifications. It is the immediate goal of the department to recoup our core curriculum and advance our training to address the changes enacted by our active legislature and needs of the community.

**City of Northville**  
**Line Item Budget for the Year Ended June 30 2016 and**  
**Five Year Plan – 2015 through 2019**

**Police Department – continued**

Civic Events - This represents use of Police services for special events in the City such as Independence Day, Memorial Day, Holiday Lighted Parade, and the Victorian Festival. The proposed budget provides the same level of service as recent years for these events. These services are not reimbursed by the sponsoring organization.

Dispatch & Lockup - The City contracts with Northville Township for lockup service and 24-hour dispatch service to answer incoming calls for police, fire, and medical emergencies. Proposed are the costs for this contracted service as well as computer program services and a cost for maintenance of radios and Michigan Public Service Communication System (MPSCS) user fees.

Administration - This activity includes the salary of the Chief of Police in addition to a portion of salaries for the Captain and Sergeants. Paid leave time, such as vacation and sick time, is included in this section of the budget. The cost of police retiree pension contributions and healthcare premiums are recorded in this activity. Other general costs such as uniforms, operation and office supplies, telephone, building maintenance, and payment to other agencies and firms are also included in this section.

The department is closed on weekends and from 4:00 p.m. to 8:00 a.m. on weekdays. However, citizens are helped by dayshift personnel including the Chief, Captain and the Detective on weekdays. Citizens coming to the department after 4:00 p.m. are able to contact Dispatch through the lower level lobby phone for a patrol vehicle to respond. Emergency calls for service are routed through the 911 system to Northville Township who dispatches the patrol units.

Emergency Preparedness - This activity provides for maintenance of the emergency generator for the Municipal Building and the civil defense sirens. A contingency to cover expenditures in case of a disaster or emergency is included in the overall General Fund contingency. By including such a contingency, the City qualifies for disaster assistance from other governmental agencies, if needed.

Contracted Police Service - This activity includes wages and fringe benefits that are reimbursable by those who request special police services. This would include school events, races, and traffic control for commercial filming. Expenditures in this category are offset by a revenue line item, Police Protection Services.

**City of Northville**  
**Line Item Budget for the Year Ended June 30 2016 and**  
**Five Year Plan – 2015 through 2019**

**Police Department – continued**

**Proposed Fiscal Year Overview**

The proposed budget increases by 1.96% and is designed to maintain current emergency service levels. In addition, \$12,500 has been budgeted for temporary assistance to organize and assist in records and administrative duties. It assumes no extraordinary events. It is anticipated that the Department will be back to full staffing for FY2016 after several years of shortages due to retirements and personal leave.

**Departmental Goals & Objectives**

- Reduce costs by reviewing department programs, activities and equipment on a cost benefit basis.
- Improve professionalism and reduce liability by updating and training to policies, focusing on critical aspect of job, and reassignment of department responsibilities.
- Maintain service levels and community relations by adhering to contractual obligations and creating more positive contacts.
- Improve Community Outreach and investigative techniques through the use of Social Media resources and Leads Online.

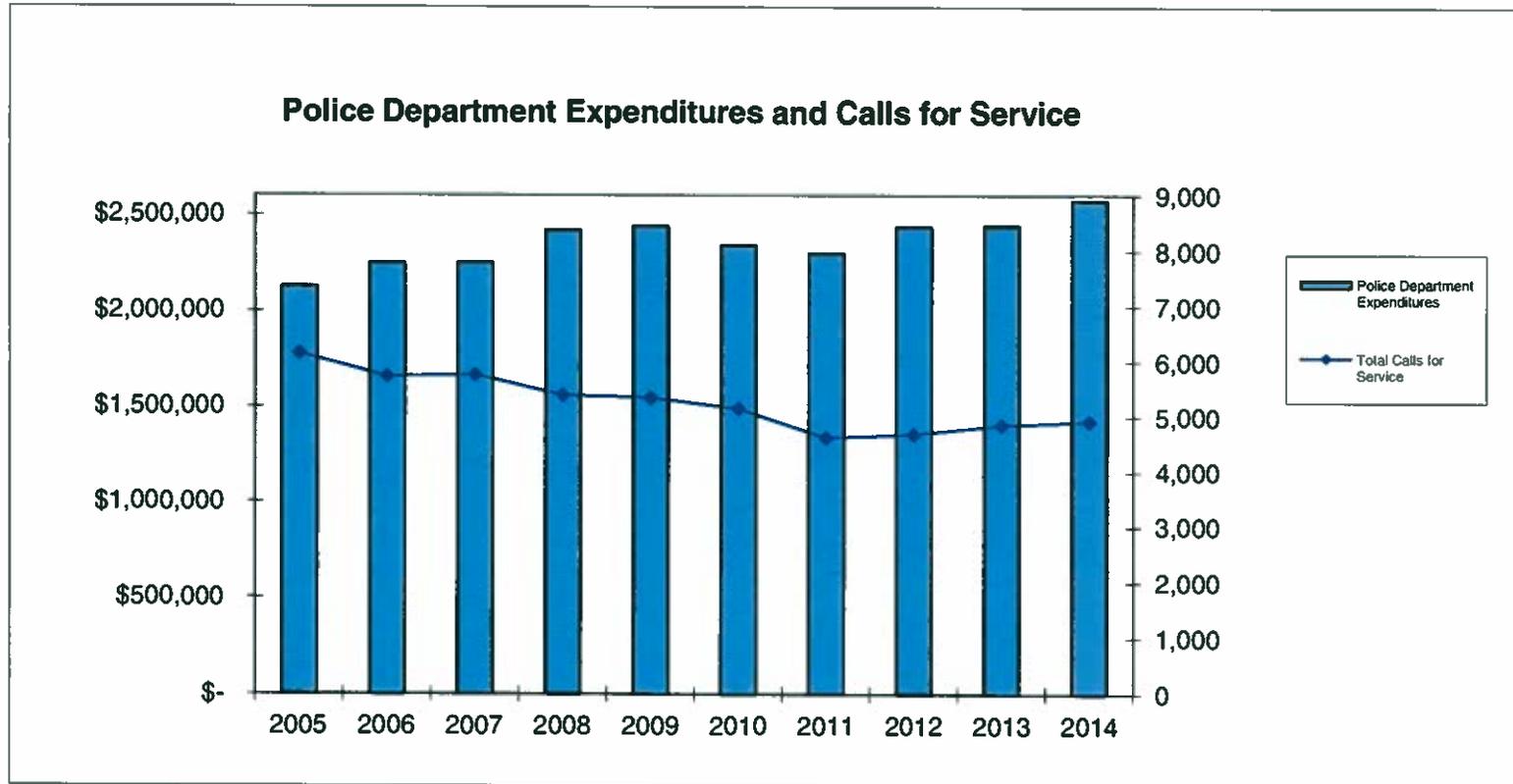
**City of Northville**  
**Line Item Budget for the Year Ended June 30 2016 and**  
**Five Year Plan – 2015 through 2019**

**Performance Measures (by Calendar Year)**

	CY2012 Actual	CY2013 Actual	CY2014 Actual	CY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Total Calls for Service (CFS)	4,695	4,863	4,928	4,829	4,900
Traffic Crashes Investigated	179	183	168	177	175
Off Street Crashes Investigated	61	74	76	70	70
Total Number of Arrests – Adult	175	206	280	220	220
Number of Operating While Intoxicated Arrests	32	28	66	45	45
Number of Juvenile Arrests	3	5	7	5	5
Number of Moving Violations	1,131	1,623	1,087	1,280	1,280
Number of Parking Violations	1,669	1,552	1,549	1,590	1,590
Liquor Inspections	2	13	0	24	24
Referrals to Youth Assistance	1	3	2	2	2
Hours of Training	54	180	591	700	700
Homicides and Forcible Rapes	3	1	1	2	Decrease
Robberies & Aggravated Assault	1	3	3	2	Decrease
Burglary	13	9	13	12	Decrease
Larceny	68	41	48	52	Decrease
Auto Theft	4	2	5	4	Decrease
Arson	1	0	0	0	0
<b>Efficiency &amp; Effectiveness Measures</b>					
Average Response Time (minutes)	2.56	2.59	2.75	2.5	2.5
Department Cost per Capita (fiscal year)	\$408	\$411	\$431	\$448	\$457

**City of Northville  
Police Department Expenditures and Calls for Service  
Ten Year Trend - 2005 through 2014**

The graph below shows the total number of incidents, not including traffic stops, that police officers responded to compared to the annual spending for all police department activities. During the past ten years, the number of calls for police services have averaged approximately 5,271 and have actually decreased by 2% over the last five years. Prior to FY 2010, the annual increase in expenditures has been approximately 4% each year and primarily due to fringe benefit costs. A cost reduction plan began in July 2009 and resulted in a 3% decrease in department expenditures. The increase in expenditures since then reflects the cost of retiree payouts and an increase in health premiums.



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Police Department**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Police Racetrack Services</b>										
101-304-705.00	Wages - Overtime OIC	-	-	-	283	1,000	1,000	1,010	1,010	1,010
101-304-705.10	Wages - Regular OIC	-	-	-	317	850	900	900	900	900
101-304-706.00	Wages/Salaries	3,245	3,592	4,985	4,059	5,000	5,500	5,530	5,530	5,530
101-304-707.00	Wages/Salaries - Overtime	265	103	-	41	150	200	200	200	200
101-304-967.00	Fringe Benefits	3,275	1,980	3,195	3,023	4,320	4,360	4,580	4,810	5,050
		<b>6,785</b>	<b>5,676</b>	<b>8,180</b>	<b>7,723</b>	<b>11,320</b>	<b>11,960</b>	<b>12,220</b>	<b>12,450</b>	<b>12,690</b>
<b>Police Patrol</b>										
101-305-705.00	Wages - Regular OIC	-	-	49,910	53,322	80,000	81,000	81,410	81,410	81,410
101-305-705.10	Wages - Overtime OIC	-	-	2,125	5,329	10,000	10,000	10,050	10,050	10,050
101-305-706.00	Wages/Salaries	568,579	529,804	480,045	316,267	475,000	485,000	487,430	487,430	487,430
101-305-707.00	Wages/Salaries - Overtime	52,855	44,680	33,135	13,613	25,000	26,000	26,130	26,130	26,130
101-305-710.01	Crossing Guards	34,841	35,632	35,675	21,367	35,675	35,675	35,850	35,850	35,850
101-305-740.00	Operating Supplies	1,865	1,550	2,000	359	2,000	3,850	3,850	3,850	3,850
101-305-751.00	Fuel & Oil	31,298	31,224	33,600	17,922	33,600	34,600	35,600	36,600	36,600
101-305-781.00	Automotive Parts	5,249	454	500	-	500	3,000	3,000	3,000	3,000
101-305-801.04	Auto/Equipment Service	5,417	9,339	11,700	6,164	11,700	11,700	11,700	11,700	11,700
101-305-801.19	Computer Program Services	-	3,728	4,030	4,028	4,480	5,000	5,000	5,000	5,000
101-305-913.00	Vehicle Insurance	3,617	4,637	3,227	3,227	3,230	5,260	5,420	5,580	5,750
101-305-939.00	Automotive Service	1,649	-	-	-	-	-	-	-	-
101-305-967.00	Fringe Benefits	519,305	349,786	342,480	255,655	386,025	365,725	384,010	403,210	423,370
		<b>1,224,675</b>	<b>1,010,834</b>	<b>998,427</b>	<b>697,252</b>	<b>1,067,210</b>	<b>1,066,810</b>	<b>1,089,450</b>	<b>1,109,810</b>	<b>1,130,140</b>
<b>Investigation</b>										
101-306-705.00	Wages/Salaries - OIC	-	-	675	808	1,500	2,000	2,010	2,010	2,010
101-306-706.00	Wages/Salaries	12,728	24,001	44,430	19,263	30,000	37,000	37,190	37,190	37,190
101-306-707.00	Wages/Salaries - Overtime	1,642	1,242	1,905	170	1,500	1,600	1,610	1,610	1,610
101-306-830.00	Investigation Expenses	-	334	400	268	400	400	400	400	400
101-306-955.10	Criminal Forfeiture Expenditure:	1,000	1,000	-	-	-	-	-	-	-
101-306-967.00	Fringe Benefits	12,890	15,664	27,820	12,230	20,360	23,285	24,450	25,670	26,950
		<b>28,260</b>	<b>42,241</b>	<b>75,230</b>	<b>32,739</b>	<b>53,760</b>	<b>64,285</b>	<b>65,660</b>	<b>66,880</b>	<b>68,160</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Police Department (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Court Appearances</b>										
101-307-706.00	Wages/Salaries	734	1,092	1,155	158	1,000	1,200	1,210	1,210	1,210
101-307-707.00	Wages/Salaries - Overtime	7,235	8,260	6,600	5,586	8,300	8,450	8,490	8,490	8,490
101-307-761.01	Prisoners - Housing	1,467	1,880	1,619	1,043	1,619	1,800	1,800	1,800	1,800
101-307-761.03	Prisoners - Miscellaneous	450	2,325	2,400	1,919	2,400	3,259	3,259	3,259	3,259
101-307-967.00	Fringe Benefits	4,410	4,614	4,885	2,611	5,740	5,535	5,810	6,100	6,410
		<b>14,296</b>	<b>18,171</b>	<b>16,659</b>	<b>11,317</b>	<b>19,059</b>	<b>20,244</b>	<b>20,569</b>	<b>20,859</b>	<b>21,169</b>
<b>Training</b>										
101-308-706.00	Wages/Salaries	5,459	16,474	23,315	13,659	20,000	21,000	21,110	21,110	21,110
101-308-707.00	Wages/Salaries - Overtime	541	1,479	695	854	1,500	1,550	1,560	1,560	1,560
101-308-740.00	Operating Supplies	25	888	1,500	624	1,000	2,100	2,100	2,100	2,100
101-308-940.00	Facility Rent-Firearms Range	498	300	1,800	1,000	1,800	1,800	1,800	1,800	1,800
101-308-960.00	Education & Training	470	1,748	13,159	4,059	6,790	6,325	6,375	6,400	6,425
101-308-961.00	Act 302 Expenses	625	1,520	2,060	-	-	-	-	-	-
101-308-967.00	Fringe Benefits	4,670	10,804	14,845	8,912	13,265	12,935	13,580	14,260	14,970
		<b>12,288</b>	<b>33,213</b>	<b>57,374</b>	<b>29,108</b>	<b>44,355</b>	<b>45,710</b>	<b>46,525</b>	<b>47,230</b>	<b>47,965</b>
<b>Civic Events</b>										
101-309-706.00	Wages/Salaries	400	2,928	4,175	467	3,000	3,500	3,520	3,520	3,520
101-309-707.00	Wages/Salaries - Overtime	6,904	4,973	6,835	4,295	6,800	6,900	6,930	6,930	6,930
101-309-740.00	Operating Supplies	188	185	300	96	200	370	370	370	370
101-309-967.00	Fringe Benefits	4,953	4,245	6,780	2,432	6,050	5,965	6,260	6,570	6,900
		<b>12,445</b>	<b>12,332</b>	<b>18,090</b>	<b>7,291</b>	<b>16,050</b>	<b>16,735</b>	<b>17,080</b>	<b>17,390</b>	<b>17,720</b>
<b>Dispatch &amp; Lockup Services</b>										
101-310-801.00	Contractual Services	206,123	214,939	226,272	168,661	226,272	234,760	243,560	252,700	261,860
101-310-801.19	Computer Program Services	11,682	10,079	11,420	8,525	12,950	13,000	13,130	13,260	13,390
101-310-802.40	Lockup Services	6,234	12,685	13,132	9,791	13,132	13,600	14,080	14,580	15,100
101-310-851.00	Radio Maintenance	2,625	4,375	4,000	2,625	4,000	4,000	4,000	4,000	4,000
		<b>226,664</b>	<b>242,078</b>	<b>254,824</b>	<b>189,602</b>	<b>256,354</b>	<b>265,360</b>	<b>274,770</b>	<b>284,540</b>	<b>294,350</b>

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**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Police Department (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Administration</b>										
101-311-705.11	Wages/Salaries - OIC Holiday	-	-	1,040	2,000	4,000	4,500	4,520	4,520	4,520
101-311-706.00	Wages/Salaries	102,694	104,973	71,590	52,190	79,000	82,000	82,410	82,410	82,410
101-311-706.04	Longevity Pay	7,560	6,350	7,785	7,782	7,785	6,680	6,710	6,710	6,710
101-311-706.05	Vacation Pay	78,057	78,244	69,130	61,879	72,000	74,500	74,870	74,870	74,870
101-311-706.06	Sick Time Pay	50,378	28,385	29,225	9,823	15,000	16,500	16,580	16,580	16,580
101-311-706.07	Holiday Pay	45,956	47,820	48,870	44,857	50,000	51,000	51,260	51,260	51,260
101-311-706.08	Compensation Time Pay	14,163	12,395	7,170	7,923	12,000	13,000	13,070	13,070	13,070
101-311-706.09	Bereavement Pay	4,015	372	835	833	1,000	1,000	-	-	-
101-311-707.00	Wages/Salaries - Overtime	-	-	-	81	100	150	150	150	150
101-311-728.00	Office Supplies	2,505	3,197	3,700	1,807	3,700	3,520	3,520	3,520	3,520
101-311-740.00	Operating Supplies	219	17	-	-	-	-	-	-	-
101-311-744.00	Uniforms & Clothing	6,513	6,922	10,000	5,949	10,000	10,000	10,000	10,000	10,000
101-311-747.00	Phone Allowance	1,980	1,680	1,980	1,200	1,905	2,520	2,520	2,520	2,520
101-311-768.00	Laundry & Cleaning	6,468	6,866	8,150	3,822	8,150	7,350	7,350	7,350	7,350
101-311-801.00	Contractual Services	1,758	470	-	-	-	-	-	-	-
101-311-802.00	Collection Services	1,313	1,365	1,500	1,426	1,500	1,500	1,500	1,500	1,500
101-311-804.01	Hiring/Promotion Exams/Eval	1,343	2,191	6,965	2,756	7,965	1,965	1,965	1,965	1,965
101-311-804.04	Veterinary Services	112	-	200	-	200	200	200	200	200
101-311-853.00	Telephone	4,852	6,509	4,475	1,913	2,220	600	600	600	600
101-311-879.00	Impounded Vehicles	675	600	910	685	910	1,125	1,125	1,125	1,125
101-311-900.00	Printing & Publishing	364	50	1,000	376	1,000	1,230	1,230	1,230	1,130
101-311-914.00	Professional Insurance	22,707	20,027	15,520	15,517	15,520	25,310	26,070	26,850	27,660
101-311-950.20	W. Wayne Narcotic Enforce.	4,000	4,080	5,100	5,100	5,100	5,200	5,300	5,400	5,500
101-311-950.30	Oakland Traffic Improvement	1,700	1,800	1,800	1,800	1,800	1,800	1,900	1,900	1,900
101-311-950.40	W. Wayne Special Ops Team	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
101-311-958.00	Membership & Dues	640	475	680	530	680	700	720	720	720
101-311-967.00	Fringe Benefits	215,903	156,584	168,130	100,378	153,650	147,215	154,580	162,310	170,430
101-311-967.04	Unfunded Pension Contribution:	238,732	287,344	348,354	203,206	348,354	352,174	376,830	403,210	431,440
101-311-967.09	Retiree Healthcare Premiums	-	344,680	300,740	214,138	305,885	326,020	348,890	373,640	400,440
101-311-967.10	Retiree PIL of Healthcare	-	-	-	-	-	-	-	-	-
		819,607	1,128,397	1,119,849	752,971	1,114,424	1,142,759	1,198,870	1,258,610	1,322,570

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**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Police Department (continued)**

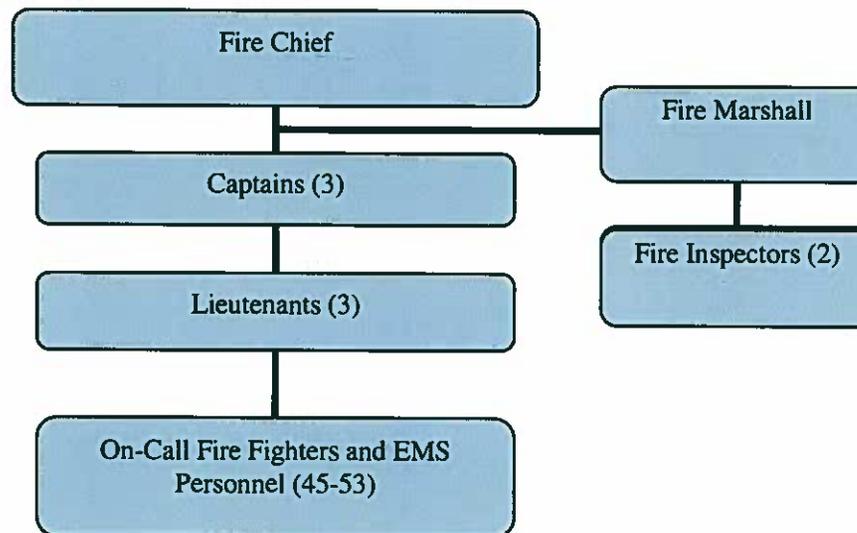
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Records</b>										
101-312-706.00	Wages/Salaries	46,042	46,005	44,440	22,882	46,000	48,000	48,000	48,000	48,000
101-312-967.00	Fringe Benefits	37,552	26,119	25,215	11,983	28,385	27,530	28,910	30,360	31,880
101-312-967.01	Unemployment Compensation	-	-	-	-	-	-	-	-	-
		83,594	72,123	69,655	34,865	74,385	75,530	76,910	78,360	79,880
<b>Emergency Preparedness</b>										
101-314-741.00	Maintenance	1,492	1,492	1,955	1,492	1,900	1,900	1,900	1,900	1,900
101-314-801.44	Siren Maintenance	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175
101-314-920.01	Electric Power	37	29	40	19	40	40	40	40	40
		2,704	2,696	3,170	2,686	3,115	3,115	3,115	3,115	3,115
<b>Contracted Police Service</b>										
101-315-706.00	Wages/Salaries	99	-	595	-	595	610	610	610	610
101-315-707.00	Wages/Salaries - Overtime	3,126	2,745	3,785	525	3,780	4,020	4,040	4,040	4,040
101-315-967.00	Fringe Benefits	3,218	1,589	2,675	299	2,800	2,690	2,820	2,960	3,110
		6,443	4,334	7,055	824	7,175	7,320	7,470	7,610	7,760
<b>Patrol Car Maintenance - DPW</b>										
101-316-706.00	Wages/Salaries	2,516	819	2,125	147	600	650	650	650	650
101-316-707.00	Overtime	-	-	-	-	3,500	3,500	3,500	3,500	3,500
101-316-967.00	Fringe Benefits	3,487	844	2,015	149	2,530	2,380	2,620	2,880	3,170
		6,003	1,663	4,140	296	6,630	6,530	6,770	7,030	7,320
<b>Total Expenditures - Police Department</b>		<b>2,443,764</b>	<b>2,573,758</b>	<b>2,632,653</b>	<b>1,766,676</b>	<b>2,673,837</b>	<b>2,726,358</b>	<b>2,819,409</b>	<b>2,913,884</b>	<b>3,012,839</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Fire Department

**FUND NUMBER:** 101-340  
through 101-345

**SUPERVISOR:** Fire Chief



**General Description of Activity**

The Fire Department's Mission is to provide professional fire prevention, fire suppression, public education and emergency medical services to the residents of and visitors to the Cities of Northville and Plymouth, to participate fully in intergovernmental organizations dedicated to the same or related missions, and to do so in a safe, prompt, efficient and cost-effective manner.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Fire Department - continued**

**Proposed Fiscal Year Overview**

The City has been providing fire service to the City of Plymouth since January 1, 2012. The proposed budget increases 4% primarily due to a modest contingency and contribution towards the unfunded pension liability for the former Chief. Costs will be reimbursed by the City of Plymouth based upon a pro-rata share of runs in the prior fiscal year. The ratio for FY2016 is set at 58% for Plymouth and 42% for Northville, consistent with the prior year.

**Action Steps Related to City Council Goals & Objectives**

- Long-term financial stability
  - Continue to search for grants for the replacement of equipment & provide training.

**Departmental Goals & Objectives**

- Seek opportunities to improve the services provided by the Department through the development and implementation of a comprehensive strategic plan.
- Provide for the evaluation of Department personnel, evaluate and select the best candidates for promotional opportunities in an objective manner and maintain a well trained officer corps.
- Provide for the orientation and training of new Department personnel.
- Provide a proactive Fire Prevention Division.
- Plan for apparatus replacement.
- Provide adequate facilities for Department operations.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Fire Department - continued**

**Performance Measures**

Measure	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Outputs</b>					
Number of Runs – Northville (calendar year)	565 (38%)	696 (42%)	658 (42%)	680 (42%)	680 (42%)
Number of Runs – Plymouth (calendar year)	942 (62%)	943 (58%)	917 (58%)	930 (58%)	930 (58%)
<b>Efficiency &amp; Effectiveness Measures</b>					
ISO Rating – Station 1 (Note 1)	6	6	6	6	6
ISO Rating – Station 2 (Note 1)	5	5	4	4	4
Average Response Time – Station 1 (Note 2)	Note 2	Note 2	7.0	7.0	7.0
Average Response Time - Station 2 (Note 3)	Note 3	Note 3	8.1	8.1	8.1
% of Runs that are Fire-related	25%	31%	31%	31%	31%
Department Cost per Capita - combined population (15,102)	\$45	\$48	\$54	\$53	\$55

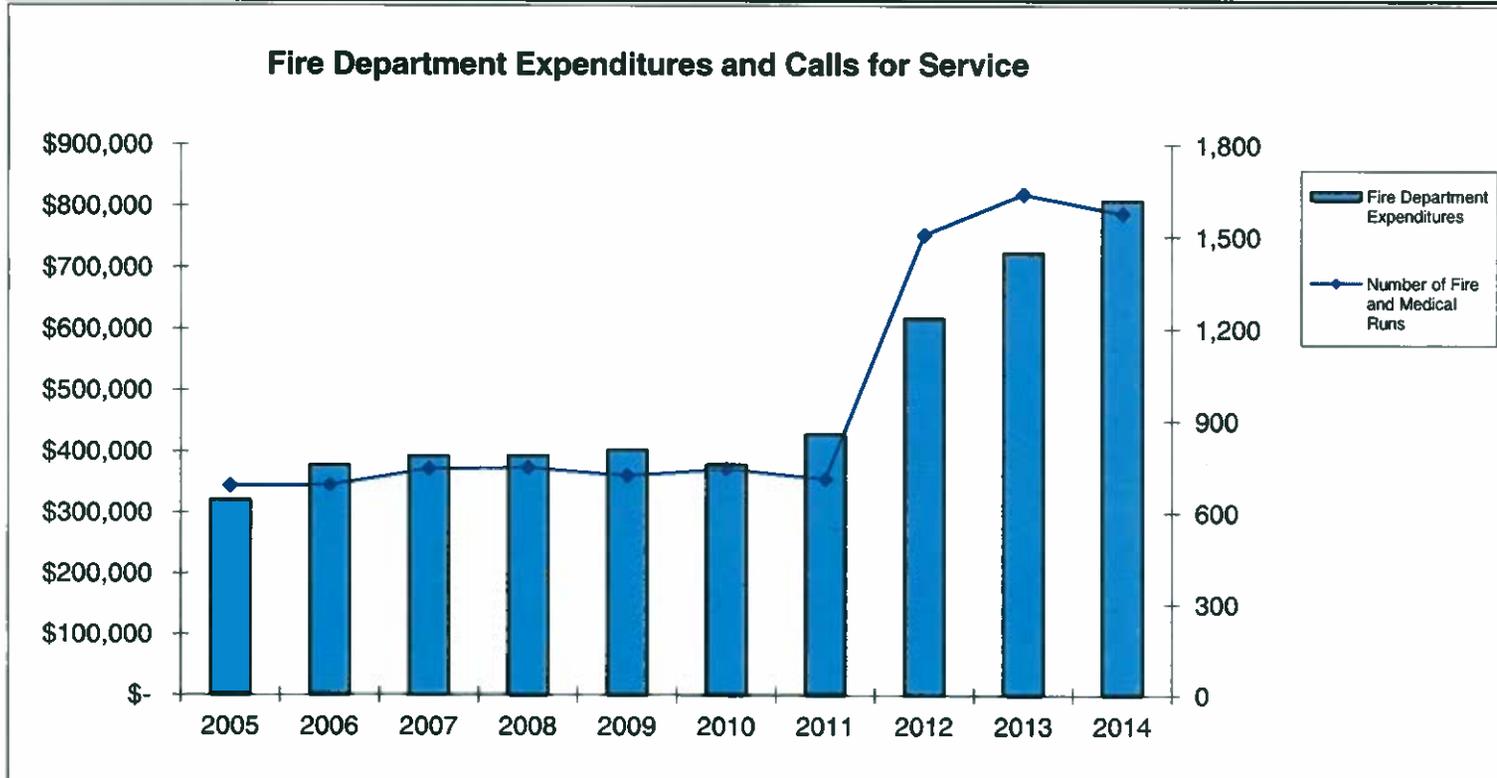
Note 1 – Station 1 is Northville and Station 2 is Plymouth.

Note 2 – minutes measured from time of dispatch (not available for FY2012 or FY2013)

Note 3 – minutes measured from time call answered in dispatch center (not available for FY2012 or FY2013)

**City of Northville  
Fire Department Expenditures and Calls for Service  
Ten Year Trend - 2005 through 2014**

The graph below shows the total number of fire and medical runs made by the fire department compared to the annual spending for all fire department activities. Prior to FY 2012 when the department was expanded to provide fire service to the City of Plymouth, the number of calls for fire services increased an average of 2% while the expenditures increased an average of 4%. In FY 2012 expenditures increased 44% to cover the full expansion of the department. Expenditures are only somewhat correlated with number of calls for service. Because the City's Department is primarily staffed by paid-on-call personnel, a significant portion of the Department's expenditures (29%) are fixed costs such as training, equipment maintenance, and administration. A paid-on-call department structure allows the operating costs (71%) to be more cost effective because of the direct correlation between calls for service and operating wages.



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Fire Department**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Fire Administration</b>										
101-340-706.14	Wages - Clerical Regular	-	-	13,115	7,315	13,115	13,255	13,920	13,920	13,920
101-340-707.00	Wages - Clerical Overtime	-	7	65	63	65	65	70	70	70
101-340-708.01	Wages - Admin & Officers	69,567	78,746	62,655	42,330	66,890	71,415	71,415	71,415	71,415
101-340-708.03	Wages - Training/Other	53,608	50,310	55,770	33,294	55,770	56,060	56,060	56,060	56,060
101-340-716.00	Disability Income Insurance	5,509	5,509	6,610	6,606	6,610	7,000	7,000	7,000	7,000
101-340-744.00	Uniforms & Clothing	5,717	6,159	3,500	2,247	4,500	4,500	4,500	4,500	4,500
101-340-768.00	Laundry & Cleaning	550	550	550	275	550	550	550	550	550
101-340-801.19	IT Support & Improvements	4,646	4,838	7,720	4,568	7,720	5,890	5,895	5,900	5,905
101-340-804.01	Employee Physicals & Tests	980	3,760	2,060	1,833	2,060	2,060	2,060	2,060	2,060
101-340-828.00	Medical Certificate Renewals	225	25	300	250	400	200	200	200	200
101-340-853.00	Telephone	360	360	360	-	-	-	-	-	-
101-340-861.00	Vehicle Allowance	6,000	6,136	6,000	4,000	6,000	6,000	6,000	6,000	6,000
101-340-864.00	Conferences & Meetings	-	53	100	105	105	100	100	100	100
101-340-910.00	Liability & Property Insurance	2,246	1,787	1,280	1,233	1,235	2,010	2,070	2,130	2,190
101-340-958.00	Memberships & Dues	966	529	980	973	980	1,035	1,060	1,085	1,085
101-340-960.00	Education & Training	9,770	5,497	4,400	(14)	4,400	7,425	5,625	5,650	7,450
101-340-967.00	Fringe Benefits	61,658	49,166	47,115	37,368	55,895	57,135	62,840	69,130	76,040
101-340-967.01	Unemployment Compensation	(24)	-	-	4,872	-	-	-	-	-
101-340-967.04	Unfunded Pension Contribution	-	-	-	-	-	9,010	9,730	10,510	11,350
101-340-967.09	Retiree Healthcare Costs	-	-	10,190	5,879	10,615	11,250	11,930	12,640	13,400
101-340-971.00	Apparatus, Supplies & Tools	14,123	21,010	28,760	27,876	35,000	-	-	-	-
		235,901	234,441	251,530	181,074	271,910	254,960	261,025	268,920	279,295

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Fire Department (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Fire Operations</b>										
101-341-708.00	Wages - Firefighting	283,851	305,766	291,605	183,786	324,305	325,960	325,960	325,960	325,960
101-341-708.02	Wages - Mutual Aid	12,636	7,924	4,000	6,360	4,000	4,000	4,000	4,000	4,000
101-341-708.04	Wages - Station Coverage/Insp	27,843	37,320	44,615	25,471	44,615	44,830	44,830	44,830	44,830
101-341-740.00	Operating Supplies	9,401	14,240	10,435	9,208	11,225	37,815	38,365	38,365	40,365
101-341-751.00	Fuel & Oil	285	-	-	-	-	200	200	200	200
101-341-801.00	Contractual Services	-	2,427	-	1,216	1,600	-	-	-	-
101-341-851.00	Radio Maintenance	5,121	11,750	5,575	6,526	9,000	6,075	6,075	6,075	6,075
101-341-967.00	Fringe Benefits	43,880	39,158	38,235	25,341	46,200	46,430	51,070	56,180	61,800
		383,017	418,584	394,465	257,908	440,945	465,310	470,500	475,610	483,230
<b>Fire Maintenance</b>										
101-342-706.00	Wages - Full Time (DPW)	230	-	510	-	-	-	-	-	-
101-342-781.00	Automotive Parts	5,055	951	2,000	1,511	3,000	3,000	3,000	3,000	3,000
101-342-939.00	Automotive Service	6,137	31,115	15,000	15,082	20,000	20,000	20,000	20,000	20,000
101-342-967.00	Fringe Benefits	702	-	480	-	-	-	-	-	-
		12,124	32,066	17,990	16,593	23,000	23,000	23,000	23,000	23,000
<b>Fire Racetrack Operations</b>										
101-343-706.00	Wages/Salaries	2,676	2,896	5,000	2,341	5,000	5,000	5,000	5,000	5,000
101-343-708.04	Wages - Fire Inspections	5,409	5,509	4,240	-	-	-	-	-	-
101-343-967.00	Fringe Benefits	4,802	3,338	3,605	190	640	640	650	660	670
		12,887	11,743	12,845	2,531	5,640	5,640	5,650	5,660	5,670

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Fire Department (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Northville Station Admin &amp; Operations</b>										
101-344-706.00	Wages - Full Time	60	37,501	-	-	-	-	-	-	-
101-344-708.08	Wages - Special Event Coverage	12,629	5,249	13,340	4,082	6,705	6,735	6,735	6,735	6,735
101-344-751.00	Fuel & Oil	2,775	2,735	3,600	2,235	3,600	3,700	3,800	3,900	4,000
101-334-829.00	Mutual Aid/EMS Participation	2,657	-	2,660	2,656	2,660	2,660	2,660	2,660	2,660
101-344-913.00	Vehicle Insurance	9,448	18,922	11,270	11,269	11,270	18,380	18,930	19,500	20,090
101-344-943.00	Equipment Rental - City	16	-	100	-	-	-	-	-	-
101-344-943.08	Hydrant Rental	10,988	10,144	10,145	6,763	10,145	10,145	10,145	10,145	10,145
101-344-967.00	Fringe Benefits	1,657	10,259	1,505	506	830	835	850	870	890
		<b>40,230</b>	<b>84,810</b>	<b>42,620</b>	<b>27,511</b>	<b>35,210</b>	<b>42,455</b>	<b>43,120</b>	<b>43,810</b>	<b>44,520</b>
<b>Plymouth Station Admin &amp; Operations</b>										
101-345-708.00	Wages - Part Time	2,721	1,687	-	-	-	-	-	-	-
101-345-708.08	Wages - Special Event Coverage	32,028	22,258	33,350	11,686	23,460	23,575	23,575	23,575	23,575
101-345-829.00	Mutual Aid/EMS Participation	174	-	3,005	3,005	3,005	3,005	3,005	3,005	3,005
101-345-967.00	Fringe Benefits	4,559	2,677	3,755	1,407	2,910	2,925	2,980	3,040	3,100
		<b>39,482</b>	<b>26,622</b>	<b>40,110</b>	<b>16,098</b>	<b>29,375</b>	<b>29,505</b>	<b>29,560</b>	<b>29,620</b>	<b>29,680</b>
<b>Fire Department Contingency</b>										
101-340-956.00	Contingency	-	-	16,045	-	-	12,750	18,290	29,210	39,870
		-	-	16,045	-	-	12,750	18,290	29,210	39,870
<b>Total Expenditures - Fire Department</b>										
		<b>723,641</b>	<b>808,266</b>	<b>775,605</b>	<b>501,715</b>	<b>806,080</b>	<b>833,620</b>	<b>851,145</b>	<b>875,830</b>	<b>905,265</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Technology

**FUND NUMBER:** 101-350

**SUPERVISOR:** Finance Director/Treasurer

**General Description of Activity**

This department is responsible for oversight of the City's investment in technology, information system administration, and the telecommunication system. Staff time is devoted toward technology planning, hardware and software maintenance, as well as support and training to other City departments. This range of support includes a wide area network with 2 servers and 50+ personal computer workstations connected to four City buildings.

In FY2013, the City began contracting with Northville Township for IT support. This has provided faster response times as well as a cost savings.

**Proposed Fiscal Year Overview**

The replacement of the computers on the upper level of City Hall and upgraded audio/visual equipment for the Council Chambers is scheduled for replacement in FY2016. The overall decrease of 30% is due to investment in capital purchases in the prior year. Total expenditures fluctuate year to year due to timing of technology improvements.

**Departmental Goals & Objectives**

- Continuation of Document Imaging System implementation as funding sources becomes available.
- Proactively maintain City hardware and software systems.
- Troubleshoot issues impacting technology in a timely manner.
- Provide for hardware and software upgrades as needed.
- Assist the DPW Director with the implementation of the Geographic Information System.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Technology - continued**

**Performance Measures**

	<b>FY2012 Actual</b>	<b>FY2013 Actual</b>	<b>FY2014 Actual</b>	<b>FY2015 Projected</b>	<b>FY2016 Target</b>
<b>Efficiency &amp; Effectiveness Measures</b>					
Departmental Cost per Capita	\$24	\$34	\$21	\$27	\$17

**City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Administration**

**Technology**

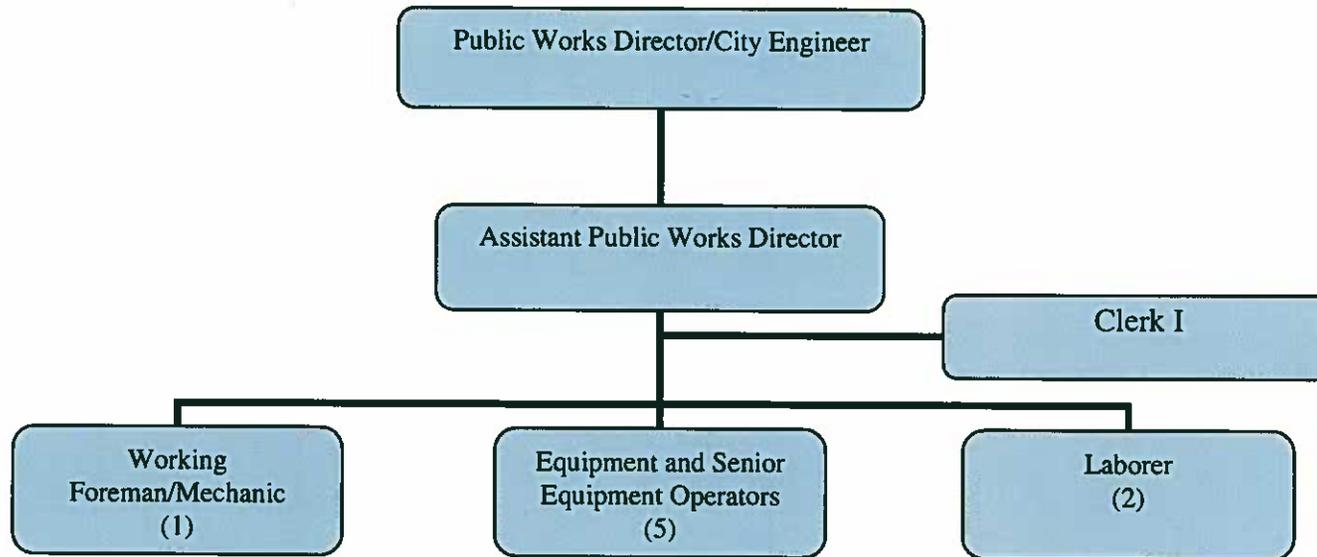
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
101-350-706.00	Wages - Regular Full Time	26,007	22,340	4,715	12,369	4,715	4,890	4,890	4,890	4,890
101-350-726.00	Supplies	116	2	720	372	720	350	350	350	350
101-350-801.00	Contractual Services	2,714	10,756	11,155	8,268	11,455	12,055	12,055	12,055	12,055
101-350-801.19	Computer Program Services	37,935	19,249	21,000	10,866	21,000	25,510	29,095	30,835	31,615
101-350-801.34	Web Site Maintenance	11,291	10,311	12,000	6,745	12,000	12,000	12,000	12,000	12,000
101-350-801.35	Internet Access	1,588	1,625	1,765	1,499	1,765	1,800	1,825	1,850	1,875
101-350-853.00	Telephone/Communications	360	360	360	240	360	360	360	360	360
101-350-853.02	Telephone System Maintenance	4,086	4,184	-	-	-	-	-	-	-
101-350-960.00	Education & Training	-	1,625	200	84	12,100	200	200	200	200
101-350-967.00	Fringe Benefits	22,444	12,126	2,320	6,884	2,320	2,375	2,540	2,720	2,910
101-350-967.04	Unfunded Pension Contributions	3,336	3,332	3,580	2,086	3,580	-	-	-	-
101-350-982.00	Computer Peripherals	775	1,480	22,250	7,968	19,550	35,000	3,000	3,000	3,000
101-350-982.01	Computer Software	212	700	48,000	31,698	35,135	3,000	3,000	3,000	3,000
101-350-982.02	Major Hardware Replacements	72,971	21,938	-	-	22,000	-	-	-	-
101-350-983.00	Document Imaging	12,886	11,171	13,080	11,311	13,080	13,290	13,500	13,720	13,940
101-350-984.00	GIS Assistance	8,740	1,885	1,000	-	1,000	1,000	1,000	1,000	1,000
<b>Total Expenditures</b>		<b>205,461</b>	<b>123,084</b>	<b>142,145</b>	<b>100,392</b>	<b>160,780</b>	<b>111,830</b>	<b>83,815</b>	<b>85,980</b>	<b>87,195</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Department of Public Works

**FUND NUMBER:** 101-441  
through 101-546

**SUPERVISOR:** Director, Department of Public Works



**General Description of Activity**

This activity provides for the administrative direction along with the traditional operational functions of Public Works services including:

- Administration
- Civic Events
- Street Lighting
- Parking System Maintenance

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Department of Public Works – continued**

**Proposed Fiscal Year Overview**

The proposed budget increases 1.8% and provides the same level of service as the prior year.

**Departmental Goals & Objectives**

- Assist with civic events and activities in the downtown area.
- Provide clean streets and parking facilities.
- Coordinate downtown capital projects, as needed.
- Provide and maintain safe services at levels consistent with current economic realities.

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Street Lights Replaced	94	14	174	5	5
Number of Civic Events Worked	6	6	6	6	6
Number of Parking Spaces	1,508	1,508	1,508	1,508	1,508
<b>Efficiency &amp; Effectiveness Measures</b>					
Departmental Cost per Capita	\$79	\$84	\$87	\$86	\$88
Parking Maintenance Costs per Parking Space	\$65	\$69	\$85	\$83	\$85

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Department of Public Works**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Administration</b>										
101-441-706.00	Wages - Full Time	71	-	-	-	-	-	-	-	-
101-441-706.14	Wages-Administration	92,895	95,374	94,455	56,926	95,525	94,930	94,930	94,930	94,930
101-441-726.00	Supplies	351	390	510	278	510	360	360	360	360
101-441-744.00	Uniforms & Clothing	3,278	2,699	3,750	3,290	3,750	3,500	3,500	3,500	3,500
101-441-746.00	Meal Allowance	203	798	250	224	500	500	500	500	500
101-441-801.25	Northville Matters Newsletter	1,728	2,514	3,060	1,555	3,060	3,100	3,125	3,150	3,175
101-441-803.00	Engineering Services	-	-	500	475	500	300	250	250	250
101-441-828.00	Medical Certificate Renewals	653	574	500	370	650	650	650	650	650
101-441-861.00	Vehicle Allowance	3,000	3,000	3,000	2,000	3,000	3,000	3,000	3,000	3,000
101-441-942.00	Land Rental	114	81	170	140	140	100	100	100	100
101-441-958.00	Memberships & Dues	989	1,103	1,360	1,191	1,350	1,405	1,355	1,355	1,355
101-441-960.00	Education & Training	845	159	300	295	500	500	500	500	500
101-441-967.00	Fringe Benefits	57,895	42,379	43,300	26,393	43,305	45,750	48,040	50,440	52,960
101-441-967.01	Unemployment Compensation	-	1,810	-	-	-	-	-	-	-
101-441-967.04	Unfunded Pension Contributions	11,912	9,970	10,485	6,115	10,485	10,355	11,080	11,860	12,690
101-441-967.09	Retiree Healthcare Premiums	-	14,996	14,120	8,361	14,691	15,607	16,597	17,647	18,767
101-441-984.00	GIS Services	-	130	-	-	500	500	500	500	500
		<b>173,863</b>	<b>175,978</b>	<b>175,760</b>	<b>107,614</b>	<b>178,466</b>	<b>180,557</b>	<b>184,487</b>	<b>188,742</b>	<b>193,237</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Department of Public Works (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Civic Events</b>										
101-444-706.00	Wages/Salaries	8,138	8,942	8,945	2,137	8,945	9,195	9,240	9,240	9,240
101-444-707.00	Wages/Salaries - Overtime	1,436	2,265	2,120	1,780	2,120	2,180	2,190	2,190	2,190
101-444-775.00	Materials	148	1,352	1,500	875	2,075	1,600	1,600	1,600	1,600
101-444-943.00	Equipment Rental	3,645	4,563	4,200	1,443	4,000	4,000	4,080	4,160	4,240
101-444-967.00	Fringe Benefits	12,773	11,117	11,915	4,106	11,765	12,165	12,770	13,410	14,080
101-444-967.04	Unfunded Pension Contributions	1,900	1,917	2,225	1,180	2,225	2,180	2,330	2,490	2,660
101-444-967.09	Retiree Healthcare Premiums	-	3,706	3,075	1,733	2,735	2,950	3,190	3,450	3,740
		<b>28,040</b>	<b>33,862</b>	<b>33,980</b>	<b>13,255</b>	<b>33,865</b>	<b>34,270</b>	<b>35,400</b>	<b>36,540</b>	<b>37,750</b>
<b>Public Works Miscellaneous</b>										
101-445-706.00	Wages/Salaries	1,273	1,001	5,480	-	1,095	1,130	1,140	1,140	1,140
101-445-706.01	DPW Standby Pay	11,283	11,331	11,715	7,124	11,715	11,830	11,890	11,890	11,890
101-445-707.00	Wages - Regular Overtime	-	-	710	-	-	-	-	-	-
101-445-775.00	Materials	-	75	200	150	200	200	200	200	200
101-445-943.00	Equipment Rental	263	485	3,700	-	500	525	540	550	560
101-445-967.00	Fringe Benefits	16,655	11,647	17,975	6,653	12,485	12,865	14,150	15,570	17,130
101-445-967.04	Unfunded Pension Contributions	2,543	2,498	2,905	1,539	2,905	2,725	2,920	3,120	3,340
101-445-967.09	Retiree Healthcare Premiums	-	4,828	4,010	2,249	3,525	3,790	4,095	4,425	4,785
		<b>32,017</b>	<b>31,865</b>	<b>46,695</b>	<b>17,715</b>	<b>32,425</b>	<b>33,065</b>	<b>34,935</b>	<b>36,895</b>	<b>39,045</b>
<b>Street Lighting</b>										
101-450-920.01	Electric Power	137,971	125,966	138,680	58,728	122,440	124,870	127,360	129,900	132,490
101-450-920.02	Natural Gas	21,439	19,711	22,400	12,958	21,325	21,635	21,955	22,275	22,605
		<b>159,410</b>	<b>145,677</b>	<b>161,080</b>	<b>71,686</b>	<b>143,765</b>	<b>146,505</b>	<b>149,315</b>	<b>152,175</b>	<b>155,095</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Department of Public Works (continued)**

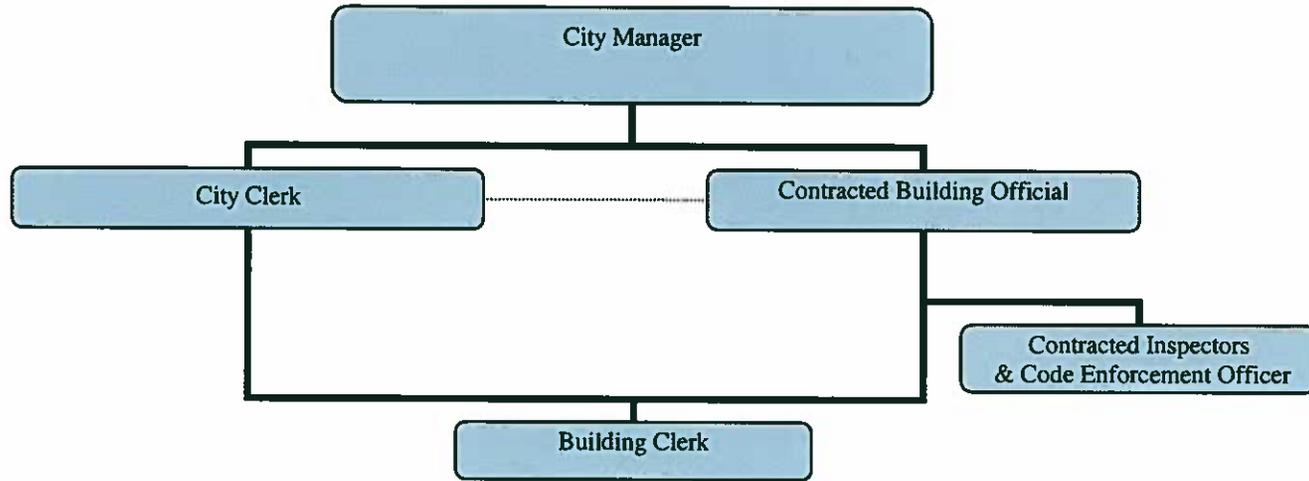
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Parking System Maintenance</b>										
101-546-706.00	Wages/Salaries	14,601	14,583	9,395	11,214	14,600	14,600	14,670	14,670	14,670
101-546-707.00	Wages/Salaries - Overtime	231	1,965	495	1,414	2,000	2,000	2,010	2,010	2,010
101-546-712.00	Contracted Labor	3,071	-	-	-	-	-	-	-	-
101-546-775.00	Materials	5,710	8,724	7,455	4,080	9,200	10,200	10,340	10,480	10,630
101-546-801.00	Contractual Services	11,661	25,592	15,615	15,021	22,010	22,505	22,835	23,040	23,250
101-546-853.00	Telephone	386	892	280	237	402	400	400	400	400
101-546-910.00	Insurance	7,857	6,841	7,095	4,481	4,485	7,310	7,530	7,760	7,990
101-546-920.01	Electric Power	25,352	28,932	30,090	16,796	30,090	30,990	31,920	32,870	33,860
101-546-920.03	Water & Sewer Service	61	-	100	-	100	100	100	100	100
101-546-943.00	Equipment Rental	10,549	17,855	12,000	18,289	20,000	18,000	18,360	18,730	19,100
101-546-967.00	Fringe Benefits	21,625	16,867	10,630	13,670	17,000	17,000	17,850	18,740	19,680
101-546-967.04	Unfunded Pension Contributions	4,542	2,484	2,885	1,529	2,885	2,625	2,810	3,010	3,220
101-546-967.09	Retiree Healthcare Premiums	-	4,814	4,000	2,236	3,500	3,770	4,075	4,405	4,765
		105,646	129,548	100,040	88,967	126,272	129,500	132,900	136,215	139,675
<b>Total Expenditures - Department of Public Works</b>		498,976	516,930	517,555	299,236	514,793	523,897	537,037	550,567	564,802

**City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**ACTIVITY:** Planning, Zoning, and Inspection Services

**FUND NUMBER:** 101-560  
through 101-562

**SUPERVISOR:** City Manager



**General Description of Activity**

The mission of this department is to effectively administer the State of Michigan Construction Codes and local ordinances to ensure public health, safety, and welfare in the City of Northville.

**Planning & Zoning:** This division includes expenditures for the Planning Commission, Board of Zoning Appeals, and Historic District Commission. These expenditures are primarily paid to the Planning Consultant for City matters.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Planning, Zoning, and Inspection Services – continued**

Building Department: The purpose of the Building Department is to issue permits, license, monitor, inspect; enforce building, zoning, signage codes, state barrier free codes, state construction codes, and historic district requirements for all construction, renovations, and additions to commercial, industrial, and residential property within the City. In addition, all electrical, plumbing, and heating and cooling inspections are performed by two part time independent contractors, under the jurisdiction and supervision of the Building Official. This department is also responsible for the retaining, reviewing, and storage of the required site plans and construction documentation. Record keeping and agendas for the Planning Commission, Board of Zoning Appeals, and Historic District Commission are prepared by the department's clerical personnel.

Code Enforcement: The Code Enforcement Officer is responsible for enforcing the City of Northville Code of Ordinances and Zoning Ordinances as they apply.

**Proposed Fiscal Year Overview**

The proposed budget provides for the continuation of contracting Building Official services, Building Inspections, Tree Preservation Administration, and Zoning Ordinance Administration with Carlisle/Wortman – Code Enforcement Services Division. Code Enforcement services will continue to be contracted with Northville Township. Plumbing/Mechanical and Electrical inspection services are separately sub-contracted. In addition, the budget continues to provide for contracted services to assist the Planning Commission, Historic District Commission, and the Board of Zoning Appeals.

The increase to the FY2016 budget remains fairly consistent with the prior year.

**Action Steps Related to City Council Goals & Objectives**

- Continue to monitor implementation of the reorganization of the Building Department.
- Continue to provide improved administrative support to Boards & Commissions.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Planning, Zoning, and Inspection Services – continued**

**Departmental Goals & Objectives**

- Continue to develop an improved system for recording, tracking and paying for inspections performed by the mechanical, plumbing, and electrical inspectors.
- Review the Building Department fee schedules to ensure fees are fair, yet provide sufficient revenue to cover costs.
- Revise permit applications for uniformity and clarity.
- Revise as needed, the various applications pertaining to the Planning Commission, Board of Zoning Appeals, and Historic District Commission.
- Improve the Building Department records management by exploring options to back scan Building Department street files and site plans as well as integrate Assessing and Building Department databases on a regular basis.
- Continue process to inspect Historic District projects to ensure that those projects within the Historic District are being completed in accordance with the approvals granted by the Historic District Commission.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

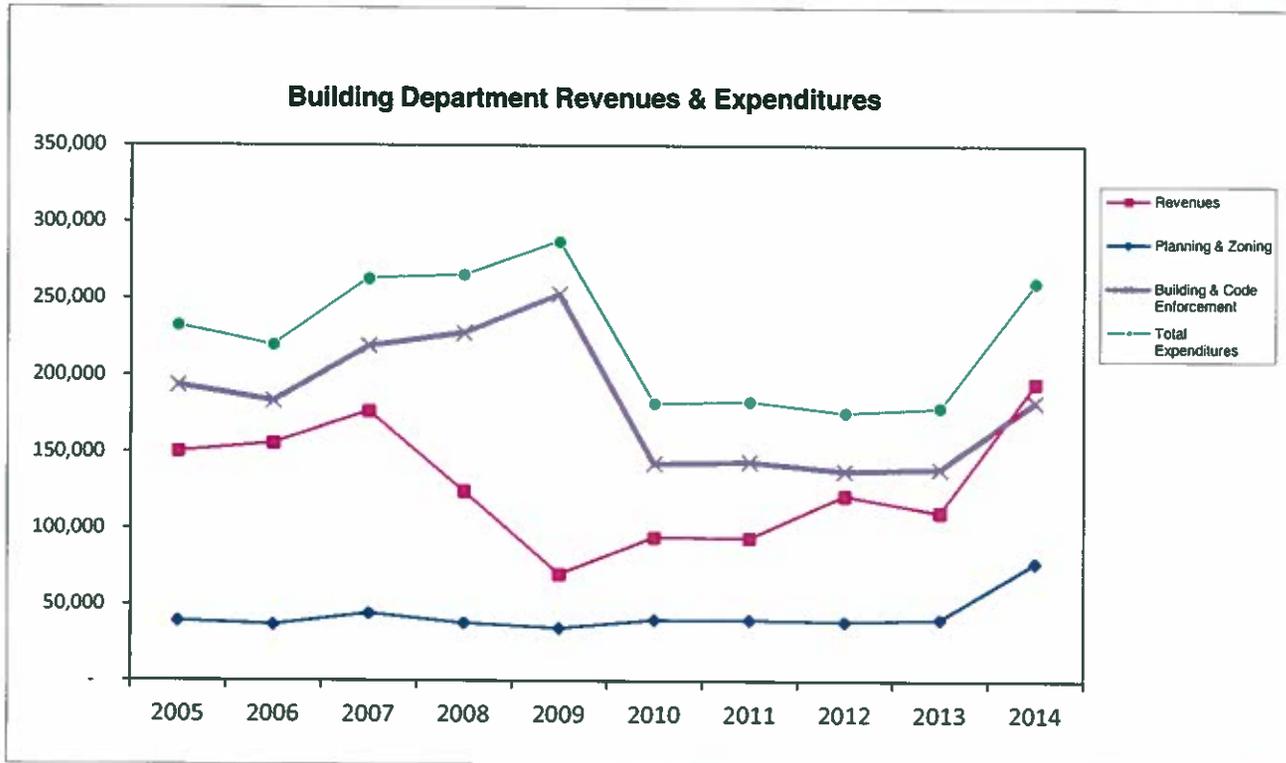
**Planning, Zoning, and Inspection Services – continued**

**Performance Measures**

	<b>FY2012 Actual</b>	<b>FY2013 Actual</b>	<b>FY2014 Actual</b>	<b>FY2015 Projected</b>	<b>FY2016 Target</b>
<b>Inputs &amp; Outputs</b>					
Building Permits Issued	165	169	203	200	200
Certificates of Occupancy Issued	23	10	15	10	10
Number of Inspections	733	690	824	700	700
New Site Plan Applications	2	3	3	2	2
New Rezoning Applications	0	0	0	0	0
New Residential Units Permitted	7	6	16	10	10
Construction Plans Reviewed	150	169	203	170	170
Zoning Cases Processed	5	5	8	5	5
Site Plans Reviewed	2	4	3	5	5
Tree Permit Inspections	18	18	24	25	25
Sign Reviews	12	6	9	10	10
HDC Applications Processed	47	48	25	35	35
New Business Walk Thru Inspections	24	14	13	10	10
Snow Violation Inspections	10	5	2	2	2
Demolition Inspections	9	6	13	5	5
<b>Efficiency &amp; Effectiveness Measures</b>					
Departmental Cost per Capita	\$30	\$30	\$44	\$57	\$56

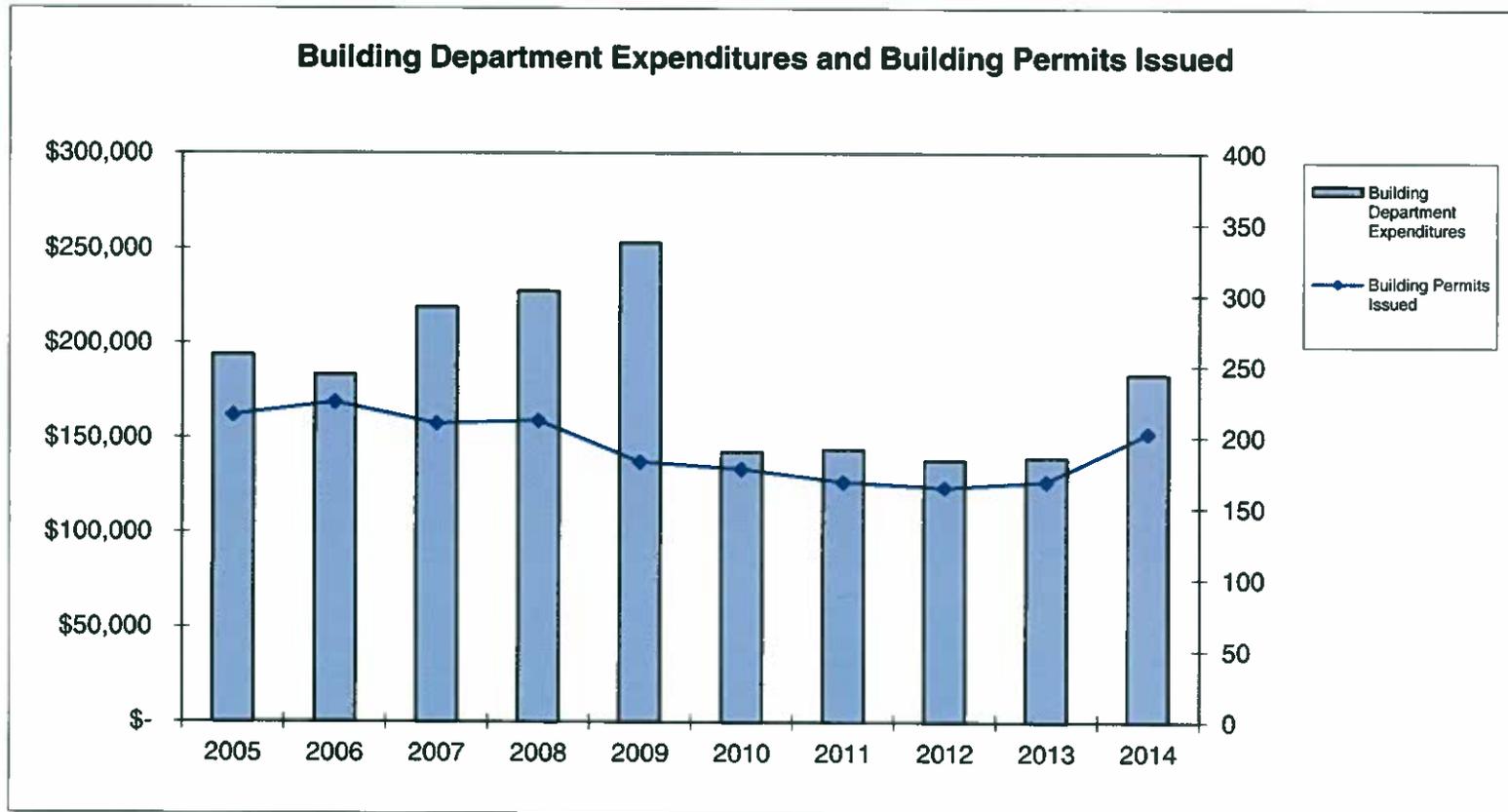
**City of Northville  
Building Department Activity  
Ten Year Trend - 2005 through 2014**

The graph below indicates a structural cost challenge in the Building Department. Historically, revenue has always been less than expenditures and will continue to do so in future years. This is because a portion of the expenditures include citywide planning matters. Those expenditures are not recoverable. The economic downturn of the last few years took its toll on revenue as building and renovation in the City dramatically decreased. As revenues fell 15%, expenditures for building and code enforcement decreased 9%. The spike in expenditures from 2007 through 2009 was due to utilizing a contracted building inspector during an extended leave taken by regularly scheduled staff. 2014 experienced a spike in activity including both revenues and related expenditures due to the improving economy. Revenues increased 76% from the prior year while expenditures increased 45%. The large gap in excess expenditures over revenue will continue and points to the need to address a fee structure that covers the costs of providing inspection services.



**City of Northville  
Building Department Expenditures and Building Permits Issued  
Ten Year Trend - 2005 through 2014**

The graph below shows the total number of building permits issued by the City of Northville compared to the annual expenditures for building and code enforcement activities. During the past ten years, the number of building permits issued has decreased approximately 2% per year. At the same time, expenditures steadily increased until FY 2010 when the department was reorganized. The City no longer employs a full time building inspector but rather contracts out for these services. Building permits issued are based on calendar year statistics, while the expenditures are fiscal year data. 2014 experienced a 20% increase in building permit activity from the prior year.



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Planning, Zoning and Inspection**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Planning and Zoning Division</b>										
101-560-707.00	Wages OT - Board/Comm Minutes	-	-	305	240	305	305	305	305	305
101-560-801.00	Contract Services	400	-	-	-	-	-	-	-	-
101-560-802.11	Contracted Transcription Services	4,400	6,663	10,800	4,294	9,800	10,800	10,800	10,800	10,800
101-560-807.02	Historic District Services	7,537	12,675	11,000	8,175	15,500	15,500	15,500	15,500	15,500
101-560-807.03	Board of Zoning Appeals Services	2,775	7,500	5,000	790	5,000	5,000	5,000	5,000	5,000
101-560-807.05	Zoning Ordinance Amendments	8,317	2,580	9,000	11,320	15,300	15,300	15,300	15,300	15,300
101-560-807.06	Development Reviews	7,515	12,516	12,000	4,813	12,000	12,000	12,000	12,000	12,000
101-560-807.07	Planning Commission Meetings	5,000	4,660	6,000	4,635	6,000	6,000	6,000	6,000	6,000
101-560-807.08	Planning Comm. Consultation	2,788	6,880	4,000	3,555	6,000	6,000	6,000	6,000	6,000
101-560-807.09	Historic District Inspections	-	-	3,750	-	3,750	3,750	3,750	3,750	3,750
101-560-807.10	Master Plan Update	-	18,645	-	3,391	3,500	-	-	-	20,000
101-560-900.00	Printing & Publishing	1,022	1,123	2,450	1,658	2,450	2,450	2,450	2,450	2,450
101-560-958.00	Memberships & Dues	-	150	150	-	150	150	150	150	150
101-560-960.00	Education & Training	-	650	1,000	-	1,000	1,000	1,000	1,000	1,000
101-560-967.00	Fringe Benefits	-	-	225	174	220	225	240	250	260
101-560-984.00	GIS Services	390	3,380	500	914	2,500	1,500	1,500	1,500	1,500
		40,144	77,422	66,180	43,958	83,475	79,980	79,995	80,005	100,015

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Planning, Zoning and Inspection (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Building and Code Enforcement Division</b>										
101-562-706.00	Wages/Salaries	30,687	27,992	44,040	23,563	44,040	44,930	45,150	45,150	45,150
101-562-707.00	Wages/Salaries - Overtime	-	301	305	230	305	305	310	310	310
101-562-740.00	Operating Supplies	598	329	750	233	700	830	700	700	700
101-562-801.00	Contracted Electrical Inspector Contracted Building Official &	3,301	3,848	4,100	3,397	9,000	10,000	10,000	10,000	10,000
101-562-802.08	Inspection Services	37,366	46,329	65,000	44,986	87,500	80,000	80,000	80,000	80,000
101-562-802.09	Contracted Code Enforcement	1,474	2,491	2,400	307	2,400	2,700	2,700	2,700	2,700
101-562-802.10	Contracted Plumb/Mech Inspector	7,653	8,873	8,500	7,352	14,000	16,000	16,000	16,000	16,000
101-562-802.11	Contracted Transcription Services	700	-	-	-	-	-	-	-	-
101-562-802.12	Contracted Building Inspections	-	-	28,000	-	-	-	-	-	-
101-562-863.00	Mileage Reimbursement	194	197	500	380	500	150	150	150	150
101-562-900.00	Printing & Publishing	340	460	1,100	244	1,100	1,100	1,100	1,100	1,100
101-562-917.00	Worker's Comp Insurance	-	38	40	-	40	40	40	40	40
101-562-958.00	Memberships and Dues	-	-	315	-	315	200	200	350	350
101-562-960.00	Education & Training	-	-	200	-	200	200	200	200	200
101-562-967.00	Fringe Benefits	34,371	20,517	29,255	15,473	29,230	29,550	31,030	32,580	34,210
101-562-967.04	Unfunded Pension Contributions	22,488	25,017	27,340	15,947	27,340	26,415	28,530	30,820	33,280
101-562-967.09	Retiree Healthcare Premiums	-	46,513	40,440	24,765	39,290	42,815	46,790	51,150	55,940
		<b>139,172</b>	<b>182,905</b>	<b>252,285</b>	<b>136,876</b>	<b>255,960</b>	<b>255,235</b>	<b>262,900</b>	<b>271,250</b>	<b>280,130</b>
	<b>Total Expenditures</b>	<b>179,316</b>	<b>260,327</b>	<b>318,465</b>	<b>180,834</b>	<b>339,435</b>	<b>335,215</b>	<b>342,895</b>	<b>351,255</b>	<b>380,145</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Shared Services

**FUND NUMBER:** 101-690

**SUPERVISOR:** City Manager

**General Description of Activity**

This activity accounts for the General Fund contribution to the shared service agreement that the City has entered into with the Charter Township of Northville as a financial partner. Shared services include Parks & Recreation, Senior Adult Services, and Northville Youth Assistance. Northville Public Schools is a third partner to these agreements as they provide facility space for the activities. The latest amendment to the cost-sharing formula portion of the agreement, between the City and the Township, was in May 1999.

This fund also records the unfunded portion of pension costs related to a library retiree from when it was a department of the City.

**Proposed Fiscal Year Overview**

Budgets related to the transfers made to support these activities are presented in Appendix C – Shared Services. The contributions to Parks & Recreation, Senior Adult Services, and Northville Youth Assistance increases slightly as the City's share changes from 16.0% to 16.1%. The calculation for this formula is shown on page C-2.

**Long Term Plan**

Contribution levels for future years are expected to remain consistent with FY16.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Shared Services**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Shared Services</b>										
101-690-950.05	Parks & Recreation Commission	161,974	161,974	161,974	161,974	161,974	162,988	162,988	162,988	162,988
101-690-950.08	Senior Adult Services	28,113	29,709	29,709	19,806	29,709	29,895	29,895	29,895	29,895
101-690-950.10	Northville Youth Assistance	15,969	17,076	17,405	13,033	17,405	17,750	18,010	18,010	18,010
101-690-967.04	Unfunded Pension Contribution	11,121	7,179	7,580	4,421	7,580	7,695	8,230	8,810	9,430
<b>Total Expenditures - Shared Services</b>		<b>217,177</b>	<b>215,938</b>	<b>216,668</b>	<b>199,233</b>	<b>216,668</b>	<b>218,328</b>	<b>219,123</b>	<b>219,703</b>	<b>220,323</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Contributions to Other Funds

**FUND NUMBER:** 101-775

**SUPERVISOR:** Mayor and City Council

**General Description of Activity**

This activity represents transfers to other funds for operating activities, debt service, and capital equipment and/or project needs.

**Proposed Fiscal Year Overview**

Current year activity consists primarily of the following.

- Operating transfer to the Fire Equipment Replacement Fund (#402) to add to the reserve for future equipment replacement of \$62,410.
- Operating transfer to the Police Equipment Replacement Fund (#403) to add to the reserve for future equipment replacement of \$65,000.
- Operating transfer to the Public Improvement Fund (#401) to add to the reserve for future technology replacement of \$20,000.
- Operating transfer to the Payroll Fund for additional pension and/or OPEB contributions (\$200,000).

**Long Term Goals & Objectives**

It is anticipated that the need for contributions to other funds for operations and capital equipment will continue to be required from the General Fund.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Contributions to Other Funds**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
101-775-725.00	Payroll Fund	130,000	300,000	200,000	-	200,000	200,000	200,000	110,000	-
101-775-950.23	Local Street Fund	30,000	-	-	-	-	-	-	-	-
101-775-950.25	Allen Terrace Operating Fund	14,850	14,850	14,850	8,663	14,850	15,090	15,330	15,580	15,830
101-775-950.31	Fire Equipment Replacement	11,307	45,401	53,456	-	60,320	62,410	75,892	76,451	75,137
101-775-950.36	Police Equipment Replacement	-	65,000	65,000	-	65,000	65,000	68,000	68,000	70,000
101-775-950.46	Public Improvement Fund	439,000	203,855	20,000	-	20,000	20,000	20,000	20,000	20,000
<b>Total Expenditures - Contributions to Other Funds</b>		<b>625,157</b>	<b>629,106</b>	<b>353,306</b>	<b>8,663</b>	<b>360,170</b>	<b>362,500</b>	<b>379,222</b>	<b>290,031</b>	<b>180,967</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Debt Service

**FUND NUMBER:** 101-921

**SUPERVISOR:** Finance Director/Treasurer

**General Description of Activity**

This activity represents payment of principal and interest related to bonds.

**Proposed Fiscal Year Overview**

The final debt service payment for the 2000 Public Safety Bonds related to Fire Department equipment was made in FY2012. Therefore, no activity is planned in this portion of the budget for FY2016.

**Long Term Plan**

The City attempts to purchase capital items on a pay-as-you-go basis whenever possible. However, it is anticipated that bonds will be issued to replace the aerial truck and a rescue vehicle in fiscal year 2016. Debt service payments related to these bonds are expected to begin with fiscal year 2017.

**City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Debt Service**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Debt Service - 2000 Public Safety Bonds</b>										
101-921-990.02	Bond Interest	-	-	-	-	-	-	33,750	31,850	30,150
101-921-990.04	Bond Principal	-	-	-	-	-	-	60,000	60,000	65,000
<b>Total Expenditures - Debt Service</b>		-	-	-	-	-	-	93,750	91,850	95,150

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Insurance, Central Supplies and Unallocated Reserve

**FUND NUMBER:** 101-925  
through 101-997

**SUPERVISOR:** City Manager

**General Description of Activity**

**Insurance**

This activity includes the cost of participating in a risk management pool through the Michigan Municipal Risk Management Authority (MMRMA). In addition, a loss reserve has been established to cover deductibles and uninsured losses.

**Central Supplies**

Central Supplies encompasses office supplies, copy machine supplies and maintenance, postage, office equipment maintenance, computer supplies, office equipment purchase, and coffee service. These items deal with use, for the most part, by Municipal Building Departments. Office supplies used exclusively by individual departments are charged to that department's supplies budget. Departments that handle all of their office supplies in their respective budgets are the Public Works Department, Police Department, Allen Terrace, the Downtown Development Authority, and the Parks and Recreation Department.

**Reserves**

The Unallocated Reserve is intended to provide for unusual and/or unforeseen expenditures.

**Proposed Fiscal Year Overview**

*Insurance:* The City's contribution is estimated to increase by 3% for FY 2016. This is due to external market factors in the insurance industry which causes MMRMA's rates to increase. The City contribution to MMRMA is allocated to the various funds based upon factors which include real and personal property values, quantity and type of vehicles, and prior year expenditure levels. Therefore, increases in some funds may vary from 3%. In addition, a distribution from MMRMA reduced premiums in the prior year.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Insurance, Central Supplies and Unallocated Reserve – continued**

*Central Supplies:* FY 2016 is expected to decrease 6.2%. The prior year included higher than normal copier maintenance costs due to the machine going out of contract. A new machine is planned for Spring 2015 will result in reduced maintenance costs.

*Unallocated Reserve:* The FY 2016 unallocated reserve is budgeted at \$170,730 for unforeseen expenditures and a contingency for wage adjustments. This amount represents approximately 2.5% of the proposed General Fund expenditures.

**Long Term Plan**

In preparing a five year plan, it is acceptable practice to include a larger reserve for factors unknown at this time. The unallocated reserve will remain at approximately \$100,000 per year in addition to a contingency for wage adjustments.

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Efficiency &amp; Effectiveness</b>					
General Fund Insurance Costs per Capita	\$4	\$4	\$4	\$3	\$5

**City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019**

**GENERAL FUND EXPENDITURES - Insurance,  
Central Supplies and Unallocated Reserve**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Insurance</b>										
101-925-910.00	Liability Insurance	24,652	25,282	17,685	17,414	17,414	28,400	29,250	30,130	31,030
<b>Central Supplies</b>										
101-946-728.00	Office Supplies	1,462	1,244	2,200	1,204	2,200	2,000	2,000	2,000	2,000
101-946-730.00	Postage	9,565	8,150	9,500	7,410	9,500	9,545	9,545	9,545	9,545
101-946-739.02	Computer Supplies	2,776	2,616	2,850	1,601	2,850	2,910	2,970	3,030	3,090
101-946-739.03	Copiers-Maintenance	3,832	4,583	3,510	3,707	5,500	3,865	3,865	3,865	3,865
101-946-739.04	Copiers-Supplies	2,076	1,673	1,850	1,747	1,850	2,050	2,050	2,050	2,050
101-946-750.00	Coffee Service	662	266	500	30	500	500	500	500	500
101-946-801.11	Office Equipment Maintenance	2,223	1,309	2,207	1,429	2,210	2,210	2,210	2,210	2,210
		22,596	19,840	22,617	17,128	24,610	23,080	23,140	23,200	23,260
<b>Reserves</b>										
101-997-957.00	Unallocated Reserve	-	-	91,043	-	76,997	170,730	123,180	157,530	192,570
		-	-	91,043	-	76,997	170,730	123,180	157,530	192,570
<b>Total Expenditures - Insurance, Central Supplies and Unallocated Reserve</b>		47,248	45,122	131,345	34,541	119,021	222,210	175,570	210,860	246,860

**SECTION V**  
**SPECIAL REVENUE FUNDS**

Special Revenue Funds are used to detail transactions in which the funding source is legally restricted to be spent for specific purposes. Each Fund has an overview section, graphs demonstrating revenues and expenditures, and a five year line item budget.

The City of Northville's Special Revenue Funds are the Street, Drainage & Sidewalk Improvement Fund, Major Streets Fund, Local Streets Fund, Parking Fund, Arts Commission Fund, Public Improvement Fund, and Housing Commission Fund.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Street, Drainage & Sidewalk Improvement Fund

**FUND NUMBER:** 201

**SUPERVISOR:** Director, Department of Public Works

**General Description of Activity**

This activity records revenue received from a dedicated millage approved by the voters on March 4, 1997. The dedicated millage of 1.92 mills approved by the voters (adjusted annually for Headlee limitation) is for a comprehensive maintenance and improvement program for streets, drainage and sidewalks. Property tax collections are recorded in this fund as well as transfers to the funds where the expenditures for a given project are recorded.

**Proposed Fiscal Year Overview**

Funding, primarily from the millage described above, is collected in this account. The approved millage rate of 1.9200 mills has been permanently reduced to approximately 1.7482 due to Headlee rollbacks.

The funds are transferred to Major and Local Street Funds for capital improvements as needed. The proposed fiscal year includes the following projects.

- Sidewalk Program (\$35,000)
- Crack Sealing Program (\$25,000)
- Rayson Street (Local) (\$80,000)
- Rayson Street (Major) (\$85,000)
- Elmsmere Drive (\$160,000)
- Horton Street (\$60,000)

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Street, Drainage & Sidewalk Improvement Fund - continued**

**Action Steps Related to City Council Goals & Objectives**

- **Street, Sidewalk, and Bike Path Improvement Connectivity**
  - Continue the annual street and sidewalk program approved in 1997.
  - Present multi-year street improvement program with funding options to City Council. This was temporarily placed on hold until Michigan's income tax ballot issue is presented to voters for increasing state wide street improvement revenue.
  - Implement bike path/non-motorized connectivity to create cohesiveness between neighboring communities.

**Long Term Plan**

The long-term plan focuses on executing capital projects improving streets in the City of Northville.

# CITY OF NORTHVILLE STREET, DRAINAGE & SIDEWALK IMPROVEMENT FUND

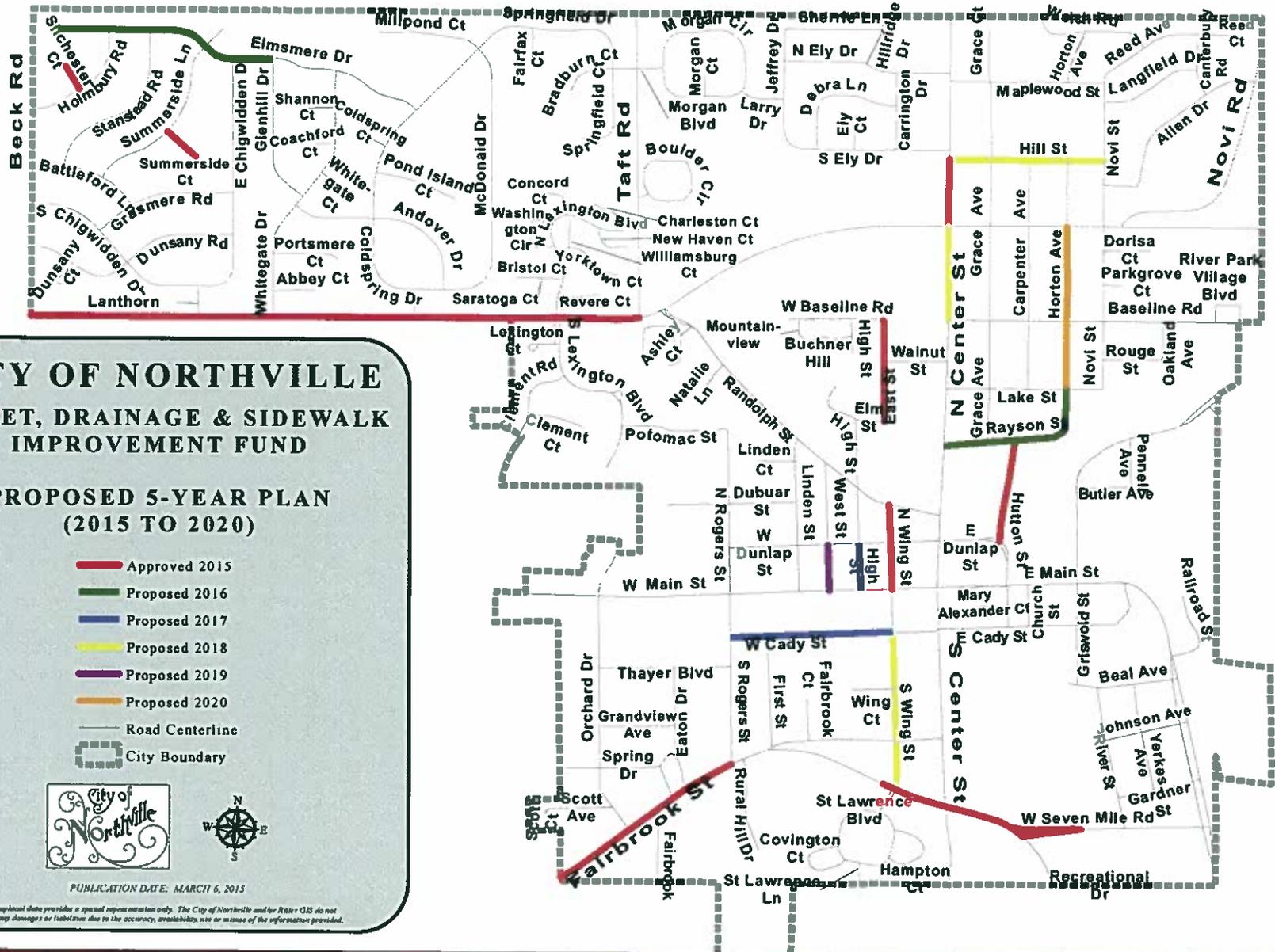
## PROPOSED 5-YEAR PLAN (2015 TO 2020)

- Approved 2015
- Proposed 2016
- Proposed 2017
- Proposed 2018
- Proposed 2019
- Proposed 2020
- Road Centerline
- City Boundary



PUBLICATION DATE: MARCH 6, 2015

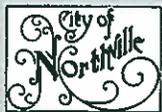
Geographical data provides a spatial representation only. The City of Northville and its staff do not assume any damages or liabilities due to the accuracy, availability, use or misuse of the information provided.



**CITY OF NORTHVILLE  
STREET, DRAINAGE & SIDEWALK  
IMPROVEMENT FUND**

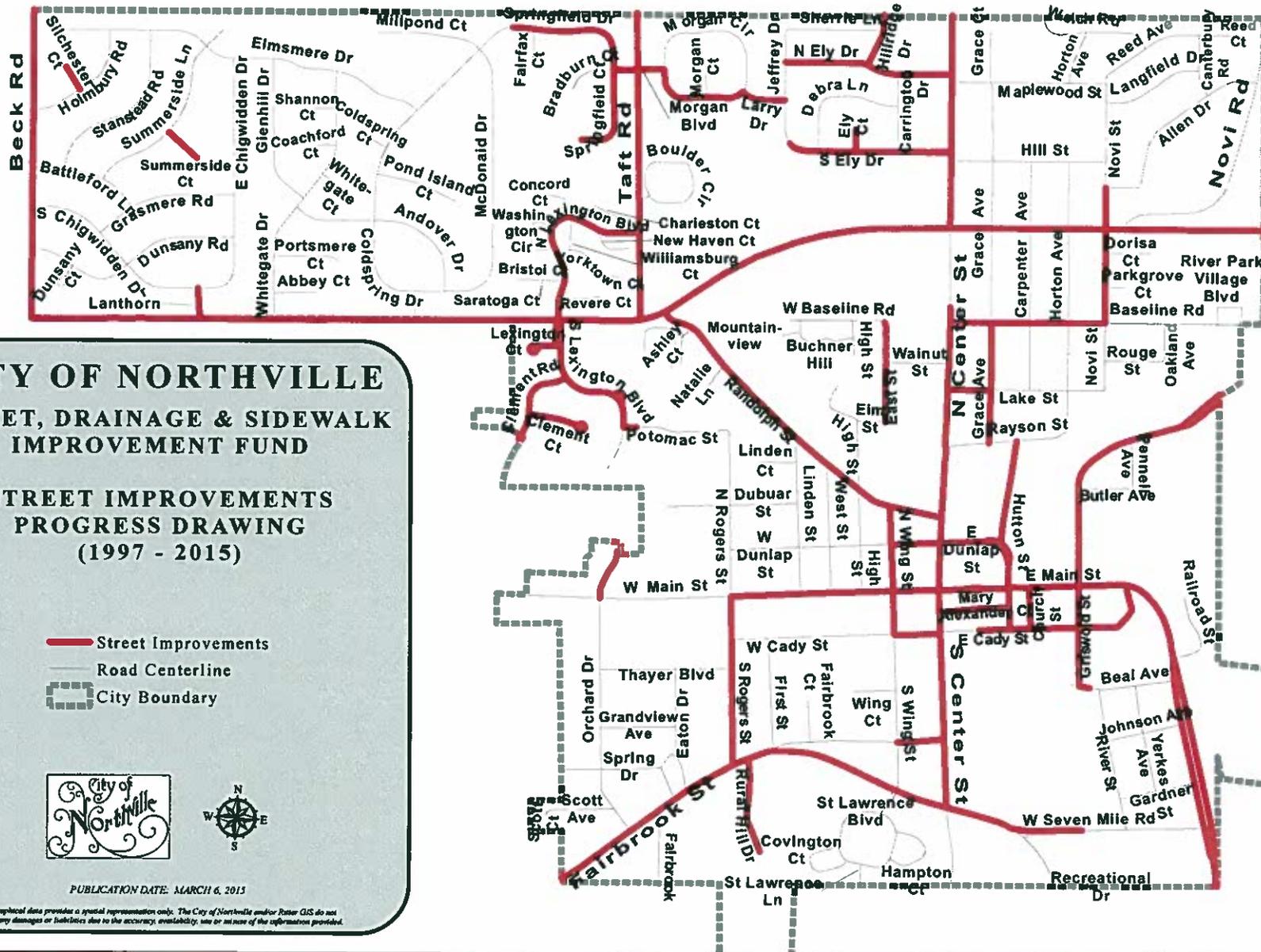
**STREET IMPROVEMENTS  
PROGRESS DRAWING  
(1997 - 2015)**

-  Street Improvements
-  Road Centerline
-  City Boundary



PUBLICATION DATE: MARCH 6, 2013

Geographical data provides a spatial representation only. The City of Northville and/or Potter GIS do not assume any damages or liabilities due to the accuracy, availability, use or misuse of the information provided.

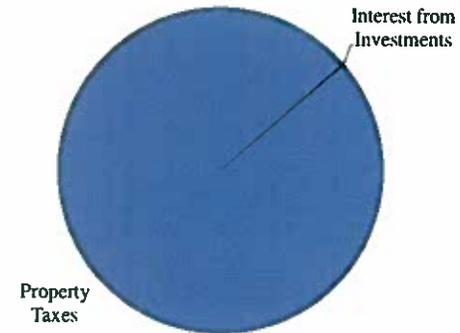


City of Northville  
Proposed 2015-16 Street, Drainage & Sidewalk Improvement Fund Budget  
(with historical comparative data)

**2015-16 Budgeted Revenues**

**Revenues**

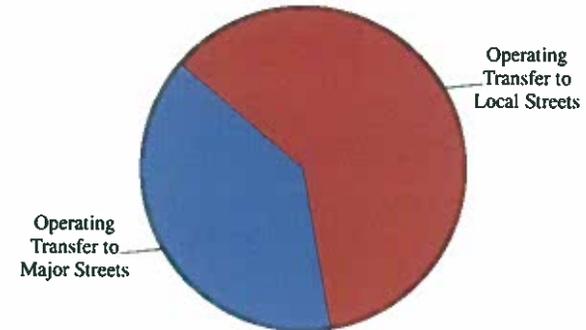
	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Property Taxes	\$ 541,621	\$ 555,172	\$ 578,600	99.9%
Interest from Investments	742	500	500	0.1%
Approp. of Prior Year Surplus	218,958	435,695	-	0.0%
<b>Total Revenues</b>	<b>\$ 761,321</b>	<b>\$ 991,367</b>	<b>\$ 579,100</b>	<b>100.0%</b>



**2015-16 Budgeted Expenditures**

**Expenditures**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Operating Transfer to Major Streets	\$ 455,384	\$ 677,013	\$ 162,743	28.1%
Operating Transfer to Local Streets	305,937	314,354	255,175	44.1%
<b>Total Expenditures</b>	<b>\$ 761,321</b>	<b>\$ 991,367</b>	<b>\$ 579,100</b>	<b>100.0%</b>



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**STREET, DRAINAGE & SIDEWALK IMPROVEMENT FUND**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
	<b>Previous Years' Maximum Millage Allowed and/or Levied</b>					1.7670	1.7620	1.7542	1.7464	1.7387
	<b>x Millage Reduction Fraction</b>					0.9972	0.9956	0.9956	0.9956	0.9956
	<b>= Allowable Levy</b>					1.7620	1.7542	1.7464	1.7387	1.7310
	<b>x Taxable Value per Mill</b>					314,831	329,837	334,673	341,366	348,193
201-000-403.00	= Current Property Tax	525,578	541,492	554,719	545,435	554,732	578,600	584,473	593,533	602,722
201-000-403.04	PPT Reimbursement from State	-	-	-	-	-	-	5,000	2,500	2,500
201-000-417.00	Delinquent Personal Property Taxes	1,734	129	-	440	440	-	-	-	-
201-000-664.00	Interest	1,160	742	1,000	247	500	500	500	500	500
	<b>Total Revenues</b>	528,472	542,363	555,719	546,122	555,672	579,100	589,973	596,533	605,722
<b>Fund Balance Reserve</b>										
201-000-699.00	Appropriation of Prior Year Surplus	130,004	218,958	235,319	105,874	435,695	-	-	8,227	-
	<b>Total Budget</b>	658,476	761,321	791,038	651,996	991,367	579,100	589,973	604,760	605,722

- continued -

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019

**STREET, DRAINAGE & SIDEWALK IMPROVEMENT FUND (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES</b>										
<b>Operating transfer to:</b>										
201-775-950.22	Major Street Fund	332,838	455,384	602,323	508,139	677,013	162,743	398,530	352,125	88,210
201-775-950.23	Local Street Fund	325,638	305,937	188,715	143,857	314,354	255,175	184,890	252,635	210,795
		<u>658,476</u>	<u>761,321</u>	<u>791,038</u>	<u>651,996</u>	<u>991,367</u>	<u>417,918</u>	<u>583,420</u>	<u>604,760</u>	<u>299,005</u>
	<b>Total Expenditures</b>	658,476	761,321	791,038	651,996	991,367	417,918	583,420	604,760	299,005
<b>Fund Balance Reserve</b>										
201-999-999.00	Unallocated Reserve	-	-	-	-	-	161,182	6,553	-	306,717
	<b>Total Budget</b>	<u>658,476</u>	<u>761,321</u>	<u>791,038</u>	<u>651,996</u>	<u>991,367</u>	<u>579,100</u>	<u>589,973</u>	<u>604,760</u>	<u>605,722</u>
<b>Analysis of Fund Balance:</b>										
	Beginning of Year					872,537	436,842	598,024	604,577	596,350
	Revenues					555,672	579,100	589,973	596,533	605,722
	Expenditures					(991,367)	(417,918)	(583,420)	(604,760)	(299,005)
	End of Year					<u>436,842</u>	<u>598,024</u>	<u>604,577</u>	<u>596,350</u>	<u>903,067</u>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Major Streets Fund

**FUND NUMBER:** 202

**SUPERVISOR:** Director, Department of Public Works

The organizational chart for the Major Streets Fund is the same as that of the Department of Public Works, (Department 101-441).

**General Description of Activity**

This activity records revenue received from gasoline tax through the State of Michigan under Act 51. These revenues are for maintenance of major streets. This includes patching, sealing, pavement marking, repair of traffic signs and signals, winter snow and ice control, as well as construction/reconstruction of roadways. Per statute, the administration and records costs cannot exceed 10% of the combined Act 51 revenues.

The fund also receives revenue pursuant to PA 48 of 2002 (METRO Act) to offset the costs of the use of public rights-of-way by telecom providers.

**Proposed Fiscal Year Overview**

Act 51 revenue projects a 1.7% increase in over the prior year. The increase in routine street maintenance is primarily related to additional pavement markings of shared lanes in the downtown area outlined in the non-motorized master plan.

There are two major street construction projects planned for FY2016. They include Horton Street from Rayson Street to Lake Street and Rayson Street from Hutton Street to Horton Street.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Major Streets Fund – continued**

An annual operating transfer to Local Streets is proposed, pursuant to Public Act 338 of 2006, which allows transferring up to 50% of Major Street funds to Local Street funds with no local match. This continues to be proposed to cover the costs of maintaining the more extensive local street system.

**Action Steps Related to City Council Goals & Objectives**

- Street, Sidewalk, and Bike Path Improvement Connectivity
  - Continue the annual street and sidewalk program approved in 1997.
  - Present multi-year street improvement program with funding options to City Council.
  - Implement bike path/non-motorized connectivity to create cohesiveness between neighboring communities.

**Departmental Goals & Objectives**

- Provide snow and ice removal in accordance with City policies and procedures.
- Continue proper maintenance of streets, sidewalks, trees and signs along the City’s 6.34 miles of major streets.
- Offer clear and concise direction in the administration of capital improvement projects.
- Sweep downtown streets on a weekly basis during nine months out of the year.

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Federal, State & Local Grant Revenue	\$50,207	\$16,992	\$0	\$0	\$0
Miles of Major Roads	6.34	6.34	6.34	6.34	6.34
<b>Efficiency &amp; Effectiveness Measures</b>					
Cost of Winter Maintenance per Mile	\$2,537	\$9,206	\$13,654	\$12,599	\$13,002

City of Northville  
Proposed 2015-16 Major Streets Fund Budget  
(with historical comparative data)

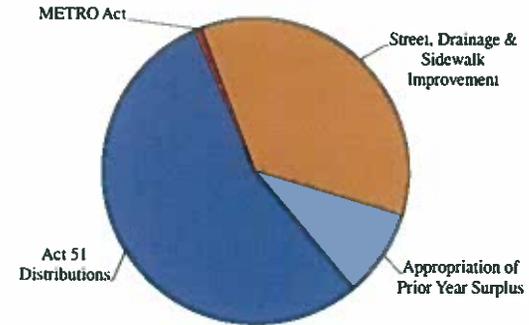
**Revenues**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Act 51 Distributions	\$ 263,562	\$ 246,598	\$ 250,824	54.5%
METRO Act	3,947	4,000	4,000	0.9%
Interest from Investments	164	100	100	0.0%
Federal Grants	12,482	-	-	0.0%
Operating Transfers from Street, Drainage & Sidewalk Improvement	455,384	677,013	162,743	35.4%
Appropriation of Prior Year Surplus	-	3,303	42,476	9.2%
<b>Total Revenues</b>	<b>\$ 735,539</b>	<b>\$ 931,014</b>	<b>\$ 460,143</b>	<b>100.0%</b>

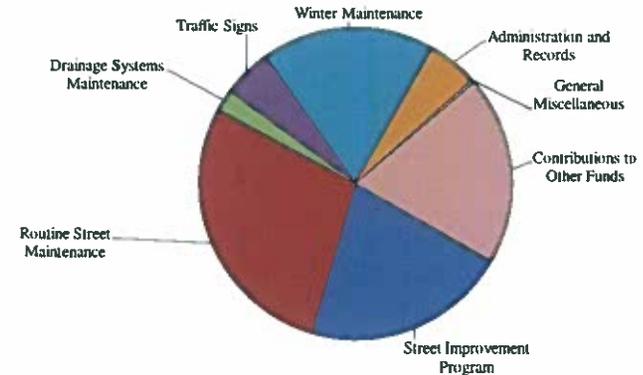
**Expenditures**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Street Improvement Program	\$ 373,425	\$ 620,240	\$ 97,500	21.2%
Routine Street Maintenance	95,823	113,545	130,485	28.4%
Drainage Systems Maintenance	9,446	9,480	9,880	2.1%
Traffic Signs	21,395	22,215	23,930	5.2%
Winter Maintenance	86,564	79,875	82,430	17.9%
Administration and Records	25,763	23,780	23,920	5.2%
General Miscellaneous	-	1,005	1,630	0.4%
Contributions to Other Funds	64,987	60,874	90,368	19.6%
Unallocated Reserve	58,135	-	-	0.0%
<b>Total Expenditures</b>	<b>\$ 735,539</b>	<b>\$ 931,014</b>	<b>\$ 460,143</b>	<b>100.0%</b>

**2015-16 Budgeted Revenues**



**2015-16 Budgeted Expenditures**



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**MAJOR STREETS FUND**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
202-000-546.01	Act 51 Distributions	240,166	263,562	245,100	124,006	246,598	250,824	252,599	252,599	252,599
202-000-574.06	METRO Act	4,170	3,947	4,170	-	4,000	4,000	4,000	4,000	4,000
202-000-664.00	Interest	241	164	350	55	100	100	100	100	100
202-000-660.06	Federal Grants	16,992	12,482	-	-	-	-	-	-	-
202-000-666.00	Miscellaneous Revenue	-	-	-	-	-	-	-	-	-
	Operating Transfer from:									
202-000-699.02	Street, Drainage, and Sidewalk Improvement Fund	332,837	455,384	602,623	508,139	677,013	162,743	398,530	352,125	88,210
202-000-699.03	Public Improvement Fund	-	-	-	-	-	-	-	-	-
202-000-699.05	Downtown Development Authority	-	-	-	-	-	-	-	-	-
	<b>Total Revenues</b>	<b>594,406</b>	<b>735,539</b>	<b>852,243</b>	<b>632,200</b>	<b>927,711</b>	<b>417,667</b>	<b>655,229</b>	<b>608,824</b>	<b>344,909</b>
<b>Fund Balance Reserve</b>										
202-000-699.00	Approp of Prior Years' Surplus	51,103	-	9,820	46,841	3,303	42,476	45,800	60,150	68,255
	<b>Total Budget</b>	<b>645,509</b>	<b>735,539</b>	<b>862,063</b>	<b>679,041</b>	<b>931,014</b>	<b>460,143</b>	<b>701,029</b>	<b>668,974</b>	<b>413,164</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**MAJOR STREETS FUND (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Street Improvement Program</b>										
202-452-801.00	Contractual Services	2,545	-	1,523	1,523	1,523	-	-	-	-
202-452-801.47	Joint & Crack Sealing	8,007	282	25,000	23,752	25,000	25,000	25,000	25,000	25,000
202-452-803.43	Main & S. Rogers Improvements	196,545	(21,869)	-	-	-	-	-	-	-
202-452-803.47	Beal Street Bridge	-	744	-	-	-	-	-	-	-
202-452-803.68	Traffic Sign Replacement Program	7,853	-	-	-	-	-	-	-	-
202-452-803.76	2012 Street Improvement Program	113,065	6,640	-	-	-	-	-	-	-
202-452-803.79	S. Center Street Improvements	26,355	148,674	16,920	8,026	16,920	-	-	-	-
202-452-803.83	8 Mile/Center St to Meadowbrook	-	19,714	19,714	15,838	19,714	-	-	-	-
202-452-803.84	8 Mile Road Improvements	300	154,818	-	-	-	-	-	-	-
202-452-803.86	7 Mile Road Improvements	-	51,754	69,284	69,284	69,284	-	-	-	-
202-452-803.87	Hutton Steet Improvements	-	8,055	151,940	139,050	155,265	-	-	-	-
202-452-803.89	N. Center Street - Eight Mile to S. Ely	-	1,537	81,306	81,306	81,306	-	-	-	-
202-452-803.90	N. Wing Street Improvements	-	3,078	178,728	140,234	178,728	-	-	-	-
202-452-803.94	Rayson Street Reconstruction	-	-	-	-	42,500	42,500	-	-	-
202-452-803.96	Horton Street Improvements	-	-	-	-	30,000	30,000	-	-	-
202-452-803.TBD	W. Cady Reconstruction	-	-	-	-	-	-	310,000	-	-
202-452-803.TBD	N. Center Street - 8 Mile to Baseline	-	-	-	-	-	-	-	100,000	-
202-452-803.TBD	S. Wing - Cady to 7 Mile	-	-	-	-	-	-	-	160,000	-
		354,670	373,425	544,415	479,013	620,240	97,500	335,000	285,000	25,000

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**MAJOR STREETS FUND (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Routine Street Maintenance</b>										
202-463-706.00	Wages/Salaries	16,425	20,408	26,895	17,063	26,895	27,750	27,890	27,890	27,890
202-463-707.00	Wages/Salaries - Overtime	217	217	350	393	500	355	360	360	360
202-463-712.00	Contracted Labor	-	-	-	-	-	-	-	-	-
202-463-775.00	Materials	4,229	5,299	4,750	2,606	4,750	5,800	5,800	5,900	2,900
202-463-801.00	Contractual Services	9,638	9,945	12,200	10,927	12,200	14,000	14,000	14,500	14,900
202-463-801.18	Pavement Marking Program	9,790	-	11,000	9,494	10,000	15,000	15,000	15,000	10,000
202-463-803.00	Engineering Services	294	8,600	200	-	200	7,000	500	4,000	500
202-463-910.00	Liability and Property Insurance Pool	1,128	1,141	-	-	-	-	-	-	-
202-463-920.03	Water and Sewer Service	317	448	600	377	600	600	600	600	600
202-463-943.00	Equipment Rental	10,759	13,068	16,000	8,186	15,000	15,500	15,810	16,130	16,450
202-463-967.00	Fringe Benefits	22,653	19,276	27,645	17,420	27,450	28,920	30,370	31,890	33,480
202-463-967.04	Unfunded Pension Contributions	7,928	7,795	8,810	4,829	8,810	8,070	8,630	9,230	9,880
202-463-967.09	Retiree Healthcare Costs	-	9,627	7,965	4,472	7,140	7,490	8,100	8,750	9,460
		<b>83,378</b>	<b>95,823</b>	<b>116,415</b>	<b>75,767</b>	<b>113,545</b>	<b>130,485</b>	<b>127,060</b>	<b>134,250</b>	<b>126,420</b>
<b>Drainage Systems Maintenance</b>										
202-469-706.00	Wages/Salaries	1,141	1,421	2,105	536	2,105	2,180	2,190	2,190	2,190
202-469-707.00	Wages/Salaries - Overtime	-	255	140	-	140	145	150	150	150
202-469-775.00	Materials	214	899	500	-	500	700	500	500	500
202-469-910.00	Liability and Property Insurance Pool	73	112	-	-	-	-	-	-	-
202-469-943.00	Equipment Rental	1,977	3,687	3,150	1,375	3,150	3,150	3,210	3,270	3,340
202-469-967.00	Fringe Benefits	1,624	1,765	2,450	547	2,385	2,515	2,640	2,770	2,910
202-469-967.04	Unfunded Pension Contributions	391	445	520	274	520	470	500	540	580
202-469-967.09	Retiree Healthcare Costs	-	861	725	415	680	720	770	820	870
		<b>5,420</b>	<b>9,446</b>	<b>9,590</b>	<b>3,147</b>	<b>9,480</b>	<b>9,880</b>	<b>9,960</b>	<b>10,240</b>	<b>10,540</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**MAJOR STREETS FUND (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Traffic Signs</b>										
202-474-706.00	Wages/Salaries	3,305	2,941	2,445	350	2,445	2,515	2,530	2,530	2,530
202-474-707.00	Wages/Salaries - Overtime	139	306	790	893	790	810	810	810	810
202-474-712.00	Contracted Labor	-	-	-	-	-	-	-	-	-
202-474-775.00	Materials	3,007	2,411	3,000	353	3,000	4,100	3,100	4,100	3,100
202-474-801.00	Contractual Services	6,311	8,415	9,000	5,527	9,275	9,660	10,270	10,090	10,910
202-474-910.00	Liability and Property Insurance Pool	271	255	-	-	-	-	-	-	-
202-474-943.00	Equipment Rental	1,320	1,454	1,500	670	1,500	1,500	1,530	1,560	1,590
202-474-967.00	Fringe Benefits	4,999	3,604	3,485	1,276	3,440	3,560	3,740	3,930	4,130
202-474.967.04	Unfunded Pension Contributions	712	689	800	424	800	725	780	830	890
202-474-967.09	Retiree Healthcare Costs	-	1,321	1,105	614	965	1,060	1,150	1,240	1,330
		20,064	21,395	22,125	10,107	22,215	23,930	23,910	25,090	25,290
<b>Winter Maintenance</b>										
202-478-706.00	Wages/Salaries	4,403	7,085	5,015	4,118	5,015	5,155	5,180	5,180	5,180
202-478-707.00	Wages/Salaries - Overtime	3,760	9,810	2,120	4,600	5,500	4,000	4,020	4,020	4,020
202-478-775.00	Road Salt	30,028	29,487	20,500	20,407	40,000	45,000	46,000	46,000	47,000
202-478-910.00	Liability and Property Insurance Pool	790	1,031	-	-	-	-	-	-	-
202-478-943.00	Equipment Rental	7,115	18,777	14,750	8,739	14,750	14,750	15,050	15,350	15,660
202-478-967.00	Fringe Benefits	10,655	15,792	7,685	8,269	10,600	9,500	9,980	10,480	11,000
202-478.967.04	Unfunded Pension Contributions	1,616	1,558	1,810	959	1,810	1,655	1,770	1,890	2,020
202-478-967.09	Retiree Healthcare Costs	-	3,025	2,515	1,405	2,200	2,370	2,565	2,765	2,985
		58,367	86,564	54,395	48,497	79,875	82,430	84,565	85,685	87,865
<b>Administration and Records</b>										
202-483-805.00	Auditing Services	2,191	2,243	2,280	2,279	2,280	2,420	2,480	2,540	2,600
202-483-967.02	Overhead-Administration & Records	21,419	23,520	21,500	12,535	21,500	21,500	21,500	21,500	21,500
		23,610	25,763	23,780	14,814	23,780	23,920	23,980	24,040	24,100

- continued -

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019

**MAJOR STREETS FUND (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>General Miscellaneous</b>										
202-920-910.00	Liability and Property Insurance Pool	-	-	1,040	1,001	1,005	1,630	1,680	1,730	1,780
202-920-956.00	Contingencies	-	-	-	-	-	-	220	1,090	1,970
		-	-	1,040	1,001	1,005	1,630	1,900	2,820	3,750
<b>Contributions to Other Funds</b>										
202-775-950.23	Oper Tsfr to Local Streets Fund	100,000	64,987	90,303	46,695	60,874	90,368	94,654	101,849	110,199
		100,000	64,987	90,303	46,695	60,874	90,368	94,654	101,849	110,199
	<b>Total Expenditures</b>	645,509	677,403	862,063	679,041	931,014	460,143	701,029	668,974	413,164
<b>Fund Balance Reserve</b>										
202-999-999.00	Unallocated Reserve	-	58,135	-	-	-	-	-	-	-
	<b>Total Budget</b>	645,509	735,539	862,063	679,041	931,014	460,143	701,029	668,974	413,164
<b>Analysis of Fund Balance:</b>										
	Beginning of Year					424,710	421,407	378,931	333,131	272,981
	Revenues					927,711	417,667	655,229	608,824	344,909
	Expenditures					(931,014)	(460,143)	(701,029)	(668,974)	(413,164)
	End of Year					421,407	378,931	333,131	272,981	204,726

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Local Streets Fund

**FUND NUMBER:** 203

**SUPERVISOR:** Director, Department of Public Works

The organizational chart for the Local Streets Fund is the same as that of the Department of Public Works (Department 101-441).

**General Description of Activity**

This activity records revenue received from gasoline tax through the State of Michigan under Act 51. Those funds may be used for routine maintenance of local streets. This includes patching, sealing, grading of gravel roads, repair of storm sewer, sweeping, traffic signs, winter snow and ice control, as well as debt service. The Act 51 funds, however, are insufficient to cover required maintenance needs of the local street system. To cover this shortfall, an operating transfer from the Major Streets Fund is necessary.

The fund also receives revenue pursuant to PA 48 of 2002 (METRO Act) to offset the costs of the use of public rights-of-way by telecom providers.

**Proposed Fiscal Year Overview**

Act 51 revenue shows a slight increase in FY2016. Expenditures for routine operation and maintenance activities in the fund are expected to remain consistent with the previous year's budget. Per statute, the administrative and records costs cannot exceed 10% of the combined Act 51 revenue.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Local Streets Fund – continued**

An annual operating transfer is proposed from the Major Streets pursuant to Public Act 338 of 2006 which allows transferring up to 50% of Major Street funds to Local Street funds with no local match. For FY2016 improvements for Elmsmere from Whitegate to the west end (Beck Road), and Rayson from N. Center to Hutton Street are proposed.

**Action Steps Related to City Council Goals & Objectives**

- Street, Sidewalk, and Bike Path Improvement Connectivity
  - Continue the annual street and sidewalk program approved in 1997.
  - Present multi-year street improvement program with funding options to City Council.
  - Implement bike path/non-motorized connectivity to create cohesiveness between neighboring communities.

**Departmental Goals & Objectives**

- Provide snow and ice removal in accordance with City policies and procedures.
- Continued proper maintenance of streets, sidewalks, trees and signs along the City’s 18.55 miles of local streets.
- Offer clear and concise direction in the administration of capital improvement projects.
- Sweep neighborhood streets monthly during nine months of the year.

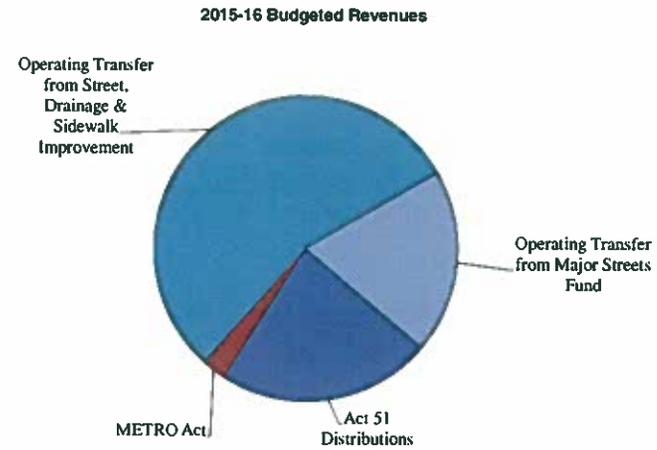
**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Miles of Local Roads	18.55	18.55	18.55	18.55	18.55
<b>Efficiency &amp; Effectiveness Measures</b>					
Cost of Winter Maintenance per Mile	\$682	\$1,755	\$2,706	\$2,785	\$2,638

City of Northville  
Proposed 2015-16 Local Streets Fund Budget  
(with historical comparative data)

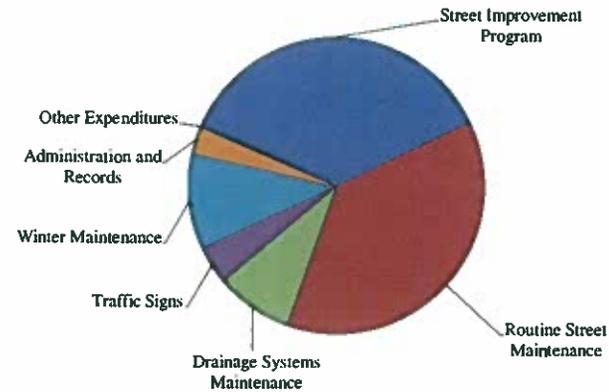
**Revenues**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Act 51 Distributions	\$ 112,166	\$ 104,965	\$ 106,782	23.0%
METRO Act	11,841	12,000	12,000	2.6%
Interest from Investments	135	100	100	0.0%
Operating Transfers from				
Street, Drainage & Sidewalk Improvement	305,937	314,354	255,175	54.9%
General Fund	-	-	-	0.0%
Major Streets Fund	64,987	60,874	90,368	19.5%
<b>Total Revenues</b>	<b>\$ 495,066</b>	<b>\$ 492,293</b>	<b>\$ 464,425</b>	<b>100.0%</b>



**Expenditures**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Street Improvement Program	\$ 229,436	\$ 228,219	\$ 168,000	36.2%
Routine Street Maintenance	153,002	172,270	174,350	37.5%
Drainage Systems Maintenance	31,977	38,545	38,925	8.4%
Traffic Signs	19,309	19,470	19,940	4.3%
Winter Maintenance	50,199	51,665	48,930	10.5%
Administration and Records	11,143	13,280	13,420	2.9%
Other Expenditures	-	530	860	0.2%
Unallocated Reserve	-	-	-	0.0%
<b>Total Expenditures</b>	<b>\$ 495,066</b>	<b>\$ 523,979</b>	<b>\$ 464,425</b>	<b>100.0%</b>



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**LOCAL STREETS**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
203-000-546.01	Act 51 Distributions	103,131	112,166	104,333	52,782	104,965	106,782	107,541	107,541	107,541
203-000-574.06	METRO Act	12,510	11,841	12,510	-	12,000	12,000	12,000	12,000	12,000
203-000-664.00	Interest	59	135	275	38	100	100	100	100	100
203-000-660.05	Other Grants	-	-	-	15,843	31,686	-	-	-	-
Operating Transfer from:										
203-000-699.02	Street, Drainage, and Sidewalk Improvement Fund	325,638	305,937	188,715	143,857	314,354	255,175	184,890	252,635	210,795
203-000-699.06	General Fund	30,000	-	-	-	-	-	-	-	-
203-000-699.12	Major Streets Fund	100,000	64,987	90,303	46,695	60,874	90,368	94,654	101,849	110,199
<b>Total Revenues</b>		571,338	495,066	396,136	259,215	523,979	464,425	399,185	474,125	440,635
<b>Fund Balance Reserve</b>										
203-000-699.00	Appropriation of Prior Year Surplus	-	-	-	17,798	-	-	-	-	-
<b>Total Budget</b>		571,338	495,066	396,136	277,013	523,979	464,425	399,185	474,125	440,635

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**LOCAL STREETS (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Street Improvement Program</b>										
203-452-801.00	Contractual Services	7,445	2,238	1,100	1,100	1,100	8,000	-	-	-
203-452-801.81	Sidewalk Repair & Replacement	23,836	39,106	35,000	32,874	35,000	35,000	35,000	35,000	35,000
203-452-803.00	Engineering Services	-	-	-	188	190	-	-	-	-
203-452-803.68	Traffic Sign Replacement Program	7,869	-	-	-	-	-	-	-	-
203-452-803.76	2012 Street Improvement Program	209,741	-	-	-	-	-	-	-	-
203-452-803.82	S. Ely Street Improvements	-	187,120	-	-	-	-	-	-	-
203-452-803.91	Summerside Cr. Improvements	-	432	40,169	40,169	40,169	-	-	-	-
203-452-803.92	Silchester Ct. Improvements	-	540	26,760	26,760	26,760	-	-	-	-
203-452-803.94	Rayson Street Reconstruction	-	-	-	-	45,000	45,000	-	-	-
203-452-803.95	Elmsmere Drive Improvements	-	-	-	-	80,000	80,000	-	-	-
203-452-803.TBC	High Street Improvements	-	-	-	-	-	-	60,000	-	-
203-452-803.TBC	Hill Street Improvements	-	-	-	-	-	-	-	125,000	-
203-452-803.TBC	West Street Improvements	-	-	-	-	-	-	-	-	80,000
		248,891	229,436	103,029	101,091	228,219	168,000	95,000	160,000	115,000
<b>Routine Street Maintenance</b>										
203-463-706.00	Wages/Salaries	40,682	38,869	43,010	26,950	43,010	44,170	44,390	44,390	44,390
203-463-707.00	Wages/Salaries - Overtime	208	1,299	1,540	-	1,540	2,085	2,090	2,090	2,090
203-463-712.00	Contracted Labor	100	-	-	-	-	-	-	-	-
203-463-775.00	Materials	3,561	5,436	3,500	2,282	3,500	4,000	4,000	4,000	4,500
203-463-801.00	Contractual Services	220	-	200	3,000	3,000	200	200	200	200
203-463-910.00	Liability and Property Insurance Pool	878	780	-	-	-	-	-	-	-
203-463-943.00	Equipment Rental	39,139	39,488	52,000	26,982	52,000	52,500	53,550	54,620	55,710
203-463-967.00	Fringe Benefits	57,675	41,106	46,075	27,175	45,650	47,635	50,020	52,520	55,150
203-463-967.04	Unfunded Pension Contributions	11,030	10,788	12,285	6,672	12,285	11,625	12,440	13,310	14,250
203-463-967.09	Retiree Healthcare Costs	-	15,236	12,762	7,182	11,285	12,135	13,090	14,140	15,300
		153,493	153,002	171,372	100,243	172,270	174,350	179,780	185,270	191,590

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**LOCAL STREETS (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Drainage Systems Maintenance</b>										
203-469-706.00	Wages/Salaries	3,787	4,534	5,480	3,660	5,480	5,635	5,660	5,660	5,660
203-469-707.00	Wages/Salaries - Overtime	139	667	235	-	235	245	250	250	250
203-469-775.00	Materials	376	140	1,500	231	1,500	1,500	1,500	1,500	1,500
203-469-801.00	Contractual Services	-	-	2,000	1,775	2,000	2,000	1,000	1,000	2,000
203-469-802.05	Legal Fees - Storm Water Permit	4,240	1,403	2,500	853	2,500	2,500	2,500	2,500	2,500
203-469-825.00	Storm Water Program	3,833	5,785	8,770	2,000	8,770	8,770	8,770	8,770	8,770
203-469-826.00	Randolph Drain Annual Maintenance	3,108	3,110	3,200	3,110	3,110	3,110	3,200	3,200	3,200
203-469-910.00	Liability and Property Insurance Pool	158	163	-	-	-	-	-	-	-
203-469-943.00	Equipment Rental	5,220	5,776	9,800	3,237	6,000	6,000	6,120	6,240	6,360
203-469-967.00	Fringe Benefits	5,727	7,016	6,155	3,933	6,080	6,285	6,600	6,930	7,280
203-469-967.04	Unfunded Pension Contributions	1,095	1,091	1,270	672	1,270	1,155	1,240	1,330	1,420
203-469-967.09	Retiree Healthcare Costs	-	2,292	2,375	973	1,600	1,725	1,855	2,005	2,155
		27,683	31,977	43,285	20,444	38,545	38,925	38,695	39,385	41,095
<b>Traffic Signs</b>										
203-474-706.00	Wages/Salaries	8,738	4,675	5,185	1,255	5,185	5,320	5,350	5,350	5,350
203-474-707.00	Wages/Salaries - Overtime	393	144	805	495	805	825	830	830	830
203-474-775.00	Materials	1,492	3,647	2,000	70	2,000	2,000	2,000	2,000	2,000
203-474-910.00	Liability and Property Insurance Pool	168	98	-	-	-	-	-	-	-
203-474-943.00	Equipment Rental	4,151	2,219	2,200	774	2,200	2,300	2,350	2,400	2,450
203-474-967.00	Fringe Benefits	13,165	5,141	6,390	2,430	6,315	6,515	6,840	7,180	7,540
203-474-967.04	Unfunded Pension Contributions	1,210	1,156	1,345	712	1,345	1,225	1,310	1,400	1,500
203-474-967.09	Retiree Healthcare Costs	-	2,229	1,850	1,036	1,620	1,755	1,890	2,040	2,190
		29,317	19,309	19,775	6,772	19,470	19,940	20,570	21,200	21,860

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**LOCAL STREETS (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Winter Maintenance</b>										
203-478-706.00	Wages/Salaries	4,115	6,149	6,265	5,886	6,265	6,440	6,470	6,470	6,470
203-478-707.00	Wages/Salaries - Overtime	92	2,125	1,180	1,415	2,000	1,210	1,215	1,215	1,215
203-478-775.00	Road Salt	14,912	14,461	13,000	10,814	18,000	18,800	19,300	20,000	20,300
203-478-910.00	Liability and Property Insurance Pool	186	256	-	-	-	-	-	-	-
203-478-943.00	Equipment Rental	4,754	11,444	9,200	9,603	11,000	9,200	9,380	9,570	9,760
203-478-967.00	Fringe Benefits	5,817	8,138	8,010	7,685	7,910	8,180	8,590	9,020	9,470
203-478-967.04	Unfunded Pension Contributions	2,688	2,599	3,020	1,600	3,020	1,355	1,450	1,550	1,660
203-478-967.09	Retiree Healthcare Costs	-	5,027	4,170	2,236	3,470	3,745	4,045	4,375	4,735
		32,564	50,199	44,845	39,239	51,665	48,930	50,450	52,200	53,610
<b>Administration and Records</b>										
203-483-805.00	Auditing Services	2,191	2,243	2,280	2,279	2,280	2,420	2,480	2,540	2,600
203-483-967.02	Overhead - Administration & Records	11,000	8,900	11,000	6,417	11,000	11,000	11,000	11,000	11,000
		13,191	11,143	13,280	8,696	13,280	13,420	13,480	13,540	13,600
<b>Other Expenditures</b>										
203-920-910.00	Liability and Property Insurance Pool	-	-	550	528	530	860	890	920	950
203-920-956.00	Contingencies	-	-	-	-	-	-	320	1,610	2,930
		-	-	550	528	530	860	1,210	2,530	3,880
	<b>Total Expenditures</b>	505,139	495,066	396,136	277,013	523,979	464,425	399,185	474,125	440,635
<b>Fund Balance Reserve</b>										
203-999-999.00	Unallocated Reserve	66,199	-	-	-	-	-	-	-	-
	<b>Total Budget</b>	571,338	495,066	396,136	277,013	523,979	464,425	399,185	474,125	440,635
<b>Analysis of Fund Balance:</b>										
	Beginning of Year					208,945	208,945	208,945	208,945	208,945
	Revenues					523,979	464,425	399,185	474,125	440,635
	Expenditures					(523,979)	(464,425)	(399,185)	(474,125)	(440,635)
	End of Year					208,945	208,945	208,945	208,945	208,945

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Parking Fund

**FUND NUMBER:** 230

**SUPERVISOR:** Director, Department of Public Works

**General Description of Activity**

The Parking Fund was used primarily to receive special assessment (“parking credit”) revenue and pay related bond principal and interest from a 1990 project. Since that debt was paid off on December 1, 2000, the revenues received from parking credits are used to pay for lease payments of land used by the City as public parking lots and to earmark funds for future parking expansion or maintenance projects.

During FY 2002, the City Council reviewed the parking permit policy for the downtown area. As a result, the policy decision was made to record the parking permit fees for overnight parking in this fund, rather than the General Fund. The cost per permit is \$5 monthly which was approved by City Council in March 2003. However, cars parking in the lots under these permits are required to park around the perimeter of the lots, so that they can be properly plowed during the overnight hours. Currently this permit fee is \$9 and this amount is reduced to \$4 monthly for patrons who park in the upper deck of the Main Centre Deck.

**Proposed Fiscal Year Overview**

There are no planned parking lot improvement projects for FY2016.

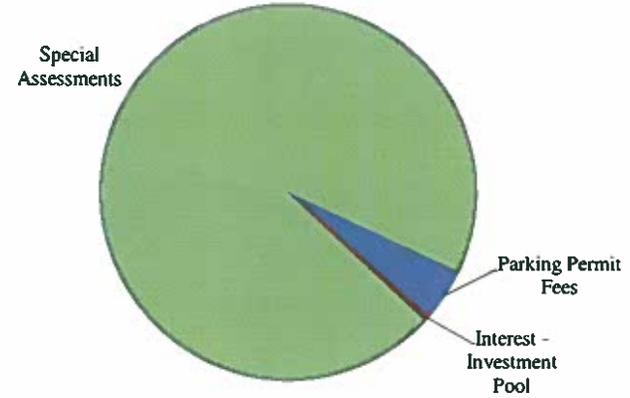
**Long Term Plan**

Since this fund collects the revenue for parking credit special assessments and parking permit fees, it is appropriate that these funds continued to be used for parking lot improvements or heavy maintenance, and parking expansion projects in the future.

City of Northville  
Proposed 2015-16 Parking Fund Budget  
(with historical comparative data)

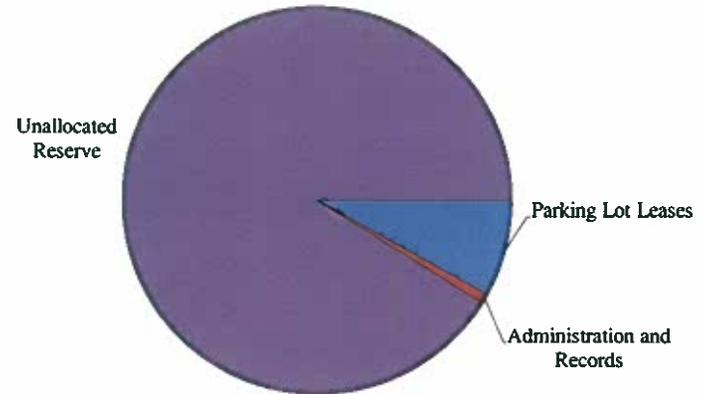
<b>Revenues</b>	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Parking Permit Fees	\$ 2,270	\$ 2,700	\$ 2,700	4.5%
Interest - Investment Pool	283	300	300	0.5%
Special Assessments	59,247	59,353	56,796	95.0%
Approp of Prior Year Surplus	14,047	-	-	0.0%
<b>Total Revenues</b>	<b>\$ 75,848</b>	<b>\$ 62,353</b>	<b>\$ 59,796</b>	<b>100.0%</b>

**2015-16 Budgeted Revenues**



<b>Expenditures</b>	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Parking Lot Leases	\$ 4,678	\$ 4,711	\$ 4,785	8.0%
Administration and Records	449	460	485	0.8%
Capital Improvements	70,722	10,000	-	0.0%
Unallocated Reserve	-	47,182	54,526	91.2%
<b>Total Expenditures</b>	<b>\$ 75,848</b>	<b>\$ 62,353</b>	<b>\$ 59,796</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019

**PARKING FUND**

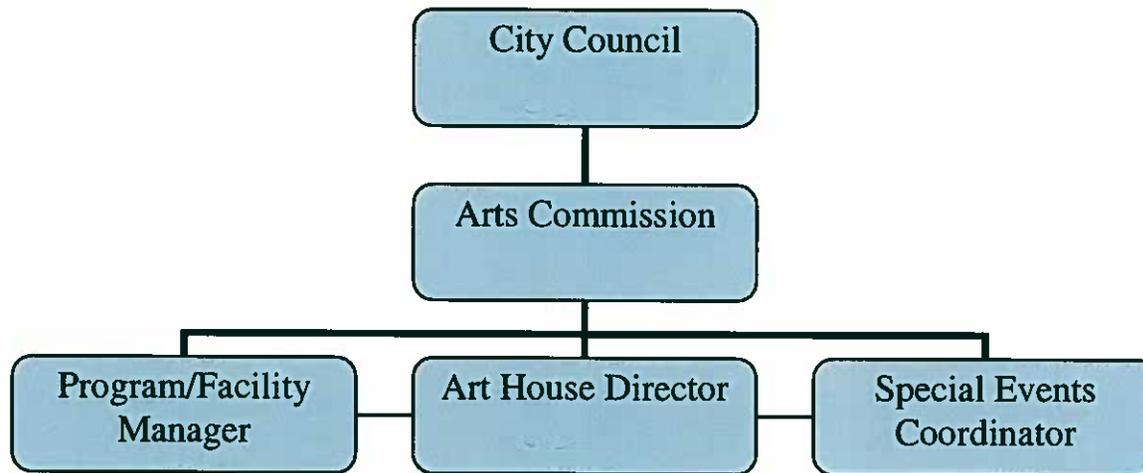
Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
230-000-476.30	Parking Permit Fees	2,983	2,270	2,300	2,347	2,700	2,700	2,700	2,700	2,700
230-000-664.00	Interest - Investment Pool	327	283	600	147	300	300	300	300	300
230-000-672.15	Special Assessments	59,241	59,247	59,353	59,343	59,353	56,796	46,653	40,743	39,977
	<b>Total Revenues</b>	<b>62,551</b>	<b>61,801</b>	<b>62,253</b>	<b>61,837</b>	<b>62,353</b>	<b>59,796</b>	<b>49,653</b>	<b>43,743</b>	<b>42,977</b>
<b>Fund Balance Reserve</b>										
230-000-699.00	Use of Fund Balance	-	14,047	-	-	-	-	-	-	-
	<b>Total Budget</b>	<b>62,551</b>	<b>75,848</b>	<b>62,253</b>	<b>61,837</b>	<b>62,353</b>	<b>59,796</b>	<b>49,653</b>	<b>43,743</b>	<b>42,977</b>
<b>EXPENDITURES</b>										
<b>Parking Lot Leases</b>										
230-545-987.00	Lease Payment-Long Property	2,273	2,327	2,363	1,750	2,344	2,381	2,429	2,478	2,528
230-545-988.00	Northville Downs Taxes	2,297	2,351	2,390	1,769	2,367	2,404	2,452	2,501	2,550
		<b>4,570</b>	<b>4,678</b>	<b>4,753</b>	<b>3,519</b>	<b>4,711</b>	<b>4,785</b>	<b>4,881</b>	<b>4,979</b>	<b>5,078</b>
<b>Administration and Records</b>										
230-923-805.00	Auditing Service	438	449	460	456	460	485	500	510	520
		<b>438</b>	<b>449</b>	<b>460</b>	<b>456</b>	<b>460</b>	<b>485</b>	<b>500</b>	<b>510</b>	<b>520</b>
<b>Parking Improvements</b>										
230-902-801.00	Contractual Services	-	-	-	-	10,000	-	-	-	-
230-902-977.05	Marquis Parking Lot	-	70,722	-	-	-	-	-	-	-
		<b>-</b>	<b>70,722</b>	<b>-</b>	<b>-</b>	<b>10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total Expenditures</b>	<b>5,008</b>	<b>75,848</b>	<b>5,213</b>	<b>3,975</b>	<b>15,171</b>	<b>5,270</b>	<b>5,381</b>	<b>5,489</b>	<b>5,598</b>
<b>Fund Balance Reserve</b>										
230-999-999.00	Unallocated Reserve	57,543	-	57,040	57,862	47,182	54,526	44,272	38,254	37,379
	<b>Total Budget</b>	<b>62,551</b>	<b>75,848</b>	<b>62,253</b>	<b>61,837</b>	<b>62,353</b>	<b>59,796</b>	<b>49,653</b>	<b>43,743</b>	<b>42,977</b>
<b>Fund Balance Analysis</b>										
	Beginning of Year					495,021	542,203	596,729	641,001	679,255
	Revenues					62,353	59,796	49,653	43,743	42,977
	Expenditures					(15,171)	(5,270)	(5,381)	(5,489)	(5,598)
	End of Year					542,203	596,729	641,001	679,255	716,634

**City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

ACTIVITY: Arts Commission

FUND NUMBER: 255

SUPERVISOR: Arts Commission



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Arts Commission – continued**

**General Description of Activity**

The Northville Art House, managed by the Arts Commission, promotes and facilitates a variety of art activities throughout the year. A major monthly activity includes regular participation in Northville's First Friday Experience with an exhibit opening reception hosted by Art House volunteers. Special annual exhibits include several student art shows which are coordinated with Northville Public Schools, a member show featuring the work of over 60 current members, and two juried shows entered by artists across the country.

A small retail store showcases the work of local artists. Art workshops and classes are held on a year-round basis for children, adults, and artists. The major fundraiser is Arts and Acts which is partnered with Tipping Point Theatre, the Marquis Theatre, and Genitti's Hole-in-the-Wall Theatre. This citywide event showcases the arts diversity that is unique to Northville. The Art House is currently home to the Northville Camera Club.

A part-time Director manages the growing administrative activity of the Art House and coordinates the various activities while the building is open to the public. A part-time Program and Facility Manager manages the store, facility, and programs. A Special Events Coordinator manages Arts & Acts and develops other fundraising events. With regular open hours staffed by part-time employees and a dedicated volunteer group, the Art House continues to experience growth and acclaim throughout the metropolitan area. Publicity by the media for Art House activities is frequent and the Art House is proud that it is contributing favorably to Northville's viability as a destination city. The Art House is a member of the Northville Central Business Association and the Chamber of Commerce. The Director regularly attends their meetings to network and share information. The Art House also communicates and participates with the Downtown Development Authority activities to promote downtown Northville.

A Friends of the Northville Art House board has been established and recently awarded 501(c)(3) tax exempt status. Its purpose is to carry out fundraising activities and is able to more aggressively go after sponsors and grants because of the 501(c)(3) status.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Arts Commission – continued**

The following are the programs and activities the Northville Arts Commission budget supports:

Art House Exhibitions: Monthly exhibitions are organized by a volunteer Exhibit Committee to promote local and regional artists and bring art and education to the community. These exhibits are specifically coordinated with downtown Northville's First Friday event. Two annual juried shows attract artists nationally. Occasionally, outside groups ask to exhibit work and are allowed, dependent upon gallery availability, and appropriateness of the exhibit.

Student Art Shows: Several student art shows are coordinated with Northville Public Schools which showcase student work in two-dimensional art, functional and decorative ceramics, photography and metals. This program promotes art to youth and provides a public exhibiting venue and recognition of youth artists in the community.

Arts and Acts: Started in 2010, this City-wide event incorporates art, music, film, literature and theater in order to showcase the artistic diversity within the Northville community. This celebration of the arts in southeast Michigan is the result of collaboration with various downtown merchants and businesses, such as Tipping Point Theatre, the Marquis Theatre and Genitti's. The annual juried fine arts festival, Art in the Sun, is the visual arts component of Arts and Acts and is the primary fundraising event for the Art House.

Arts Programming: Art classes, workshops, forums, demonstrations and performances intended to promote art and education in the community and raise revenue for the Art House are an on-going, ever-evolving activity.

**Proposed Fiscal Year Overview**

Four potential new revenue programs are currently being developed by the Commission (Art House Ten Year Birthday Party, Art from the Attic art sale, Fall Art Auction, and a 10 year fundraising campaign).

**Long Term Plan**

The sustainability of the Arts Commission is very dependent upon the success of the new proposed programs as well as an aggressive approach to fundraising and grants.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Arts Commission – continued**

Departmental Goals & Objectives

- Continue to promote the retail store at the Art House to generate additional patronage and exhibit functional artwork.
- Increase programming and activity at the Art House.
- Continue participation and promotion of the First Friday event through monthly exhibits and opening receptions in coordination with downtown merchants.
- Expand membership base.
- Continue property improvements to the Art House.
- Increase participation in Art in the Sun and coordinate Arts and Acts activities.
- Generate sponsorship for major programs (exhibitions and special events).
- Hold additional fundraisers to support the Art House.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

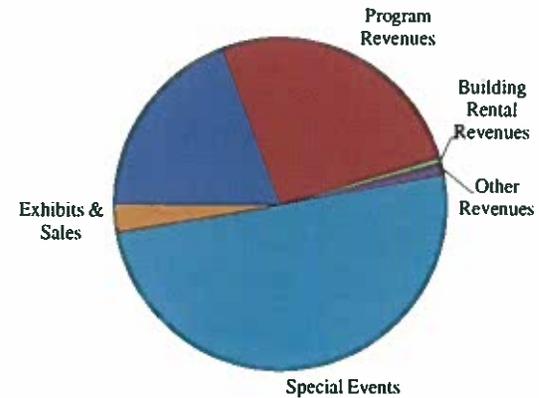
**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Commission Members	11	11	11	11	11
Number of Artist Booths at Art in the Sun	73	65	68	75	75
Number of Class Participants	331	382	425	450	470
Number of Memberships	165	165	180	225	225
Number of Fundraising Events	4	2	4	5	5
Number of Gallery Exhibits	12	13	13	13	13
Number of Gallery Visitors	3,835	3,700	3,772	3,800	3,850

City of Northville  
Proposed 2015-16 Arts Commission Budget  
(with historical comparative data)

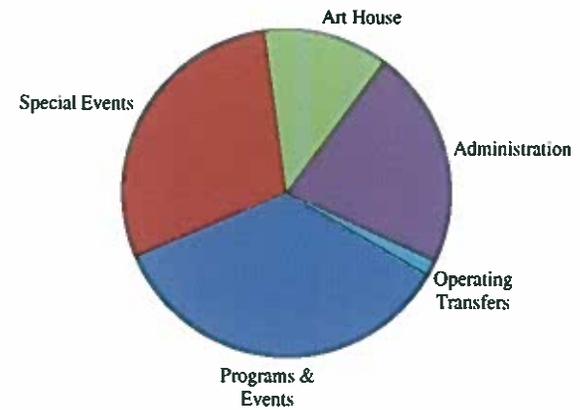
Revenues	FY14	FY15	FY16	FY16
	Actual	Projected	Proposed	% Total
Grants, Donations & Contributions	13,056	12,500	<b>28,500</b>	19.2%
Program Revenues	40,565	35,800	<b>38,600</b>	26.1%
Building Rental Revenues	380	660	760	0.5%
Other Revenues	1,503	2,135	<b>1,750</b>	1.2%
Special Events	43,828	57,660	<b>74,500</b>	50.3%
Exhibits & Sales	3,235	4,000	<b>4,000</b>	2.7%
Approp of Prior Year Surplus	1,492	10,976	-	0.0%
<b>Total Revenues</b>	<b>\$ 104,060</b>	<b>\$ 123,731</b>	<b>\$ 148,110</b>	<b>100.0%</b>

2015-16 Budgeted Revenues



Expenditures	FY14	FY15	FY16	FY16
	Actual	Projected	Proposed	% Total
Programs & Events	\$59,923	\$50,385	<b>\$49,720</b>	33.6%
Special Events	15,805	30,545	<b>41,480</b>	28.0%
Art House	15,364	19,145	<b>17,330</b>	11.7%
Administration	10,911	21,600	<b>30,900</b>	20.9%
Operating Transfers	2,056	2,056	<b>2,056</b>	1.4%
<b>Total Expenditures</b>	<b>\$ 104,060</b>	<b>\$ 123,731</b>	<b>\$ 148,110</b>	<b>100.0%</b>

2015-16 Budgeted Expenditures



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**ARTS COMMISSION**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Revenues</b>										
<b>Grants, Donations &amp; Contributions</b>										
255-000-586.00	Private Contributions	3,973	486	500	210	500	500	500	500	500
255-000-586.04	Membership Program	6,765	7,777	7,500	4,600	7,500	7,500	7,500	7,500	7,500
255-000-586.08	Donations - Exhibits	3,284	4,793	4,500	2,058	4,500	4,500	4,500	4,500	4,500
255-000-660.05	Grant Revenue	-	-	-	-	-	16,000	16,000	16,000	16,000
		14,022	13,056	12,500	6,868	12,500	28,500	28,500	28,500	28,500
<b>Operating Transfers</b>										
255-000-699.030	Public Improvement Fund-Roof Loan	18,500	-	-	-	-	-	-	-	-
		18,500	-	-	-	-	-	-	-	-
<b>Program Revenues</b>										
255-000-651.50	Youth Programs	11,668	17,074	12,000	6,841	12,000	14,000	14,000	14,000	14,000
255-000-651.52	Adult Programs	15,948	21,631	23,000	16,921	23,000	24,000	25,000	25,000	25,000
255-000-651.53	Birthday Parties	1,250	1,860	500	285	500	500	500	500	500
255-000-651.54	Girl Scout Badge Program	75	-	300	150	300	100	100	100	100
		28,941	40,565	35,800	24,197	35,800	38,600	39,600	39,600	39,600
<b>Building Rental Revenues</b>										
255-000-659.51	Building Rental Revenue	1,515	200	300	100	300	400	400	400	400
255-000-666.18	Camera Club	360	180	360	180	360	360	360	360	360
		1,875	380	660	280	660	760	760	760	760

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**ARTS COMMISSION**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Revenues - continued</b>										
<b>Other Revenues</b>										
255-000-664.00	Interest From Investments	62	31	50	(18)	50	50	50	50	50
255-000-664.130	Interest Credit Union	-	-	-	-	-	-	-	-	-
255-000-666.00	Miscellaneous Revenue	(21)	(32)	20	2	5	-	-	-	-
255-000-666.12	Ticket Sales	-	-	-	-	-	200	200	200	200
255-000-666.22	Holiday Invitational Raffle Tickets	1,214	1,504	1,500	2,076	2,080	1,500	1,500	1,500	1,500
		1,255	1,503	1,570	2,059	2,135	1,750	1,750	1,750	1,750
<b>Special Events</b>										
255-000-666.14	Winter Fundraiser	3,000	-	3,000	2,229	3,000	3,000	3,000	3,000	3,000
255-000-666.27	Arts & Acts	33,327	43,238	45,000	1	45,000	45,000	45,000	45,000	45,000
255-000-666.28	Fundraising - Appraisal Clinics	-	-	-	-	-	1,500	1,500	1,500	1,500
255-000-666.29	Library Art Book Sale	636	590	500	104	500	500	500	500	500
255-000-666.30	Art from the Attic	217	-	1,000	-	1,000	1,000	1,000	1,000	1,000
255-000-666.31	Children's Festival	-	-	-	-	-	15,000	15,000	15,000	15,000
255-000-666.32	Chalk Festival	-	-	2,000	-	2,000	2,500	2,500	2,500	2,500
255-000-666.33	Fall Art Auction	-	-	6,158	6,158	6,160	6,000	6,000	6,000	6,000
		37,180	43,828	57,658	8,493	57,660	74,500	74,500	74,500	74,500
<b>Exhibits &amp; Sales</b>										
255-000-666.13	Exhibits	1,897	1,428	2,000	1,112	2,000	2,000	2,000	2,000	2,000
255-000-666.20	Art House Store Sales	1,200	1,808	2,000	1,173	2,000	2,000	2,000	2,000	2,000
		3,097	3,235	4,000	2,284	4,000	4,000	4,000	4,000	4,000
<b>Total Revenues</b>		104,870	102,568	112,188	44,182	112,755	148,110	149,110	149,110	149,110
<b>Fund Balance Reserve</b>										
255-000-699.00	Appropriation of Prior Year Surplus	4,801	1,492	1,001	5,139	10,976	-	-	-	-
<b>Total Budget</b>		109,671	104,060	113,189	49,321	123,731	148,110	149,110	149,110	149,110

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**ARTS COMMISSION (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Expenditures</b>										
<b>Programs &amp; Events</b>										
255-290-710.00	Wages - Programming & Store Clerk	32,992	41,515	25,000	17,147	23,690	23,905	23,905	23,905	23,905
255-290-710.06	Wages - Youth Programs	-	-	-	-	1,750	1,750	1,750	1,750	1,750
255-290-710.07	Wages - Adult Programs	-	-	-	-	5,255	5,255	5,255	5,255	5,255
255-290-951.40	Contracted Instruction - Youth Programs	-	-	1,000	977	1,500	1,000	1,000	1,000	1,000
255-290-951.41	Contracted Instruction - Adult Programs	-	-	9,000	5,067	9,000	9,000	9,000	9,000	9,000
255-290-951.50	Youth Programs Supplies/Materials	1,065	2,080	1,000	462	1,000	1,000	1,000	1,000	1,000
255-290-951.52	Adult Programs Supplies/Materials	5,100	9,626	1,000	931	1,000	1,000	1,000	1,000	1,000
255-290-951.53	Birthday Parties	-	259	250	24	500	600	600	600	600
255-290-951.54	Girl Scout Badge Program	210	36	-	-	300	300	300	300	300
255-290-963.13	Exhibits	4,560	3,173	4,000	2,761	4,000	3,500	3,500	3,500	3,500
255-290-967.00	Fringe Benefits	2,611	3,233	1,963	1,336	2,390	2,410	2,410	2,410	2,410
		46,538	59,923	43,213	28,706	50,385	49,720	49,720	49,720	49,720
<b>Special Events</b>										
255-702-710.00	Wages - Arts & Acts Coordinator	3,749	2,110	11,000	606	5,700	7,680	7,680	7,680	7,680
255-702-963.21	Holiday Invitational	-	296	500	-	500	500	500	500	500
255-702-963.27	Arts & Acts	12,753	12,698	16,150	400	17,650	17,650	17,650	17,650	17,650
255-702-963.28	Appraisal Clinic Expenditures	169	237	-	-	-	50	50	50	50
255-702-963.29	Library Art Book Sale Expenditures	156	-	150	-	150	150	150	150	150
255-702-963.30	Art from the Attic Donor Commissions	-	-	-	-	3,000	3,000	3,000	3,000	3,000
255-702-963.31	Children's Festival	-	-	-	-	-	8,000	8,000	8,000	8,000
255-702-963.32	Chalk Festival	-	25	100	-	100	700	750	750	750
255-702-963.33	Fall Art Auction	-	300	3,000	2,966	3,000	3,150	3,150	3,150	3,150
255-702-967.00	Fringe Benefits	309	139	864	47	445	600	600	600	600
		17,136	15,805	31,764	4,019	30,545	41,480	41,530	41,530	41,530
<b>Transfers</b>										
255-775-950.46	O/T to Public Improvement Fund - Loan	2,056	2,056	2,056	-	2,056	2,056	2,056	2,056	2,056
		2,056	2,056	2,056	-	2,056	2,056	2,056	2,056	2,056

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**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**ARTS COMMISSION (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Expenditures</b>										
<b>Building Operations</b>										
255-792-706.00	Wages-Maintenance	379	1,823	2,000	331	2,000	2,000	2,000	2,000	2,000
255-792-710.00	Wages - Cleaning	-	-	1,200	101	1,200	1,730	1,730	1,730	1,730
255-792-740.00	Building Supplies	365	152	500	431	500	500	500	500	500
255-792-801.04	Maintenance & Repair Service	6,811	5,600	4,350	2,792	4,350	2,500	2,500	2,500	2,500
255-792-801.35	Internet Access Fees	440	765	780	686	690	-	-	-	-
255-792-853.00	Telephone & Internet Access	720	1,183	1,200	1,102	1,780	1,680	1,680	1,680	1,680
255-792-910.00	Liability & Property Insurance	445	500	325	323	325	530	550	570	590
255-792-920.01	Electrical Service	1,457	1,128	1,300	660	1,300	1,330	1,360	1,390	1,420
255-792-920.02	Natural Gas Service	1,870	2,127	2,200	693	2,200	2,240	2,280	2,330	2,380
255-792-920.03	Water & Sewer Service	461	808	800	83	800	820	840	860	880
255-792-943.00	Equipment Rental	14	-	-	-	-	-	-	-	-
255-792-967.00	Fringe Benefits	437	1,278	1,400	147	2,000	2,000	2,000	2,000	2,000
255-792-974.23	Building Improvements	1,607	-	2,000	-	2,000	2,000	2,000	2,000	2,000
255-792-977.00	Capital Outlay >\$5,000	18,500	-	-	-	-	-	-	-	-
		33,506	15,364	18,055	7,347	19,145	17,330	17,440	17,560	17,680
<b>Administration</b>										
255-923-710.00	Wages - Admin	-	-	6,000	653	7,960	15,555	15,555	15,555	15,555
255-923-726.00	Operating Supplies	1,900	1,043	1,000	466	1,000	1,000	1,100	1,100	1,100
255-923-727.00	Credit Card Fees	2,049	1,983	2,000	1,551	2,000	2,000	2,000	2,000	2,000
255-923-730.00	Postage	474	244	350	7	350	350	350	350	350
255-923-732.00	Public Relations	1,117	2,412	3,000	2,600	3,760	3,840	3,940	3,840	3,940
255-923-801.19	Technology Support	-	-	-	70	140	140	140	140	140
255-923-801.34	Web Site Maintenance	221	374	-	-	100	100	100	100	100
255-923-900.00	Printing and Publishing	218	-	200	577	600	600	600	600	600
255-923-910.00	Liability & Property Insurance	1,446	1,705	1,370	1,358	1,360	2,220	2,290	2,360	2,430
255-923-963.20	Art House Store Merchandise	10	-	100	-	100	100	100	100	100
255-923-964.00	Membership Program	-	-	300	-	300	300	300	300	300
255-923-967.00	Fringe Benefits	-	-	471	51	620	1,215	1,215	1,215	1,215
255-923-967.02	Overhead Reimbursement	3,000	3,150	3,310	1,917	3,310	3,480	3,650	3,830	4,020
		10,435	10,911	18,101	9,250	21,600	30,900	31,340	31,490	31,850
	<b>Total Expenditures</b>	<b>109,671</b>	<b>104,060</b>	<b>113,189</b>	<b>49,321</b>	<b>123,731</b>	<b>141,486</b>	<b>142,086</b>	<b>142,356</b>	<b>142,836</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**ARTS COMMISSION (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Fund Balance Reserve</b>										
255-999-999.00	Unallocated Reserve	-	-	-	-	-	6,624	7,024	6,754	6,274
	<b>Total Budget</b>	<b>109,671</b>	<b>104,060</b>	<b>113,189</b>	<b>49,321</b>	<b>123,731</b>	<b>148,110</b>	<b>149,110</b>	<b>149,110</b>	<b>149,110</b>
<b>Fund Balance Analysis</b>										
	Beginning of Year					70,451	59,475	66,099	73,123	79,877
	Revenues					112,755	148,110	149,110	149,110	149,110
	Expenditures					(123,731)	(141,486)	(142,086)	(142,356)	(142,836)
	<b>Total Fund Balance, End of Year</b>					<b>59,475</b>	<b>66,099</b>	<b>73,123</b>	<b>79,877</b>	<b>86,151</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Public Improvement Fund

**FUND NUMBER:** 401

**SUPERVISOR:** City Manager

**General Description of Activity**

This fund was originally created to receive state shared revenue under the Cities with Racetracks program. Changes in the distribution of these funds in the early 1990's from the State level, however, caused this to become an unstable revenue source. Further changes in legislation eliminated the Cities with Racetracks program. In its place, as of January 1, 1996, the City receives breakage revenue from Northville Downs' activity from live and simulcast racing. Racetrack breakage revenue is recorded in the Public Improvement Fund when received to the extent that it exceeds the cost of providing police service at the racetrack. The breakage revenue in this fund is used to finance public improvement projects.

This fund is also used to record various capital improvement projects, grant activity, and property maintenance.

**Proposed Fiscal Year Overview**

It has been the City's policy to not budget for the receipt of racetrack breakage revenue. However, beginning with FY 2011, once police and fire service costs at the racetrack have been met, the next \$60,000 will be allocated equally to the Police and Fire Equipment Replacement Funds. This additional funding will decrease the transfer from, and lessen the burden on, the General Fund. Any additional funds received for a given fiscal year will be brought to City Council to be designated after that year's annual audit is complete.

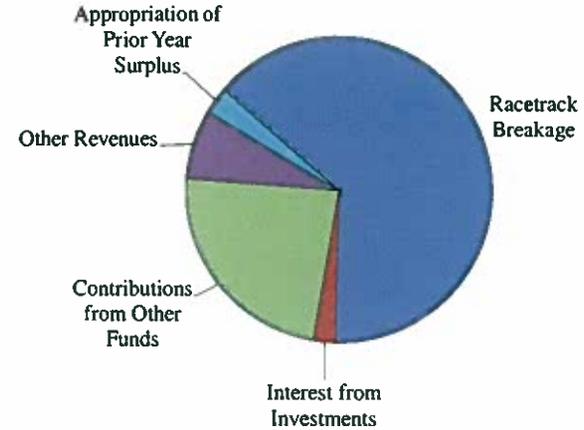
**Long Term Goals & Objectives**

The long-term plan will remain consistent with prior years. Any excess funds remaining after police and fire services and equipment contributions have been met will be presented to the Northville City Council for their designation.

City of Northville  
Proposed 2015-16 Public Improvement Fund Budget  
(with historical comparative data)

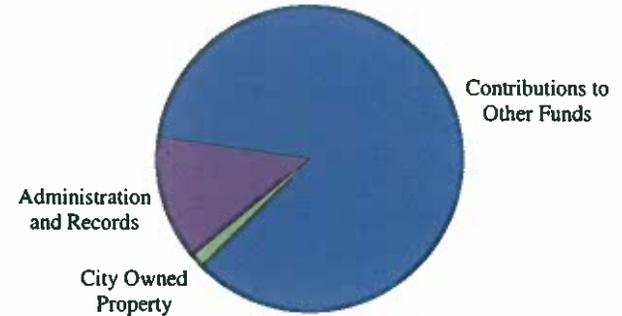
**2015-16 Budgeted Revenues**

Revenues	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Racetrack Breakage	\$ 159,270	\$ 70,634	\$ 60,000	64.0%
Interest from Investments	1,052	1,000	2,200	2.3%
Contributions from Other Funds	205,911	27,271	22,056	23.5%
Other Revenues	4,390	11,000	7,000	7.5%
Appropriation of Prior Year Surplus	-	228,782	2,569	2.7%
<b>Total Revenues</b>	<b>\$ 370,622</b>	<b>\$ 338,687</b>	<b>\$ 93,825</b>	<b>100.0%</b>



**2015-16 Budgeted Expenditures**

Expenditures	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Contributions to Other Funds	\$ 78,150	\$ 131,000	\$ 80,000	85.3%
Grants Management	150	40	-	-
City Owned Property	711	57,779	1,305	1.4%
Administration and Records	13,498	13,405	12,520	13.3%
Miscellaneous Development	146,572	151,168	-	0.0%
Unallocated Reserve	131,541	-	-	-
<b>Total Expenditures</b>	<b>\$ 370,622</b>	<b>\$ 353,392</b>	<b>\$ 93,825</b>	<b>100.0%</b>



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**PUBLIC IMPROVEMENT FUND**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
<b>Racetrack Breakage</b>										
401-000-573.00	Racetrack Breakage	188,712	159,270	60,000	70,634	70,634	60,000	60,000	60,000	60,000
<b>Other Grants</b>										
401-000-663.00	MMRMA RAP Grant	-	-	14,705	14,705	14,705	-	-	-	-
<b>Other</b>										
401-000-642.01	Cemetery Sales	16,680	4,390	8,500	9,590	11,000	7,000	7,000	7,000	7,000
401-000-664.00	Interest	1,128	1,052	1,000	607	1,000	2,200	2,200	2,200	2,200
401-000-672.20	Special Assessment 2002-1	-	-	-	-	-	-	-	-	-
		17,808	5,442	9,500	10,197	12,000	9,200	9,200	9,200	9,200
<b>Contributions from Other Funds</b>										
401-000-699.05	DDA	-	-	5,211	5,211	5,215	-	-	-	-
401-000-699.06	General Fund	439,000	203,855	20,000	-	20,000	20,000	20,000	20,000	20,000
401-000-699.18	Operating Transfers from Art Comm.	2,056	2,056	2,056	-	2,056	2,056	2,056	2,056	2,056
		441,056	205,911	27,267	5,211	27,271	22,056	22,056	22,056	22,056
	<b>Total Revenue</b>	647,576	370,622	111,472	100,747	124,610	91,256	91,256	91,256	91,256
<b>Fund Balance Reserve</b>										
401-000-699.00	Appropriation of Prior Year Surplus	-	-	222,357	88,230	228,782	2,569	-	-	-
	<b>Total Budget</b>	647,576	370,622	333,829	188,977	353,392	93,825	91,256	91,256	91,256

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**PUBLIC IMPROVEMENT FUND (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES</b>										
<b>Contributions to Other Funds</b>										
401-775-950.21	General Fund	10,182	18,150	51,700	-	71,000	20,000	-	-	-
401-775-950.28	Art Commission	18,500	-	-	-	-	-	-	-	-
401-775-950.31	Fire Equipment Replacement Fund	70,000	30,000	30,000	-	30,000	30,000	30,000	30,000	30,000
401-775-950.36	Police Equipment Replacement Fund	97,000	30,000	30,000	-	30,000	30,000	30,000	30,000	30,000
		<b>195,682</b>	<b>78,150</b>	<b>111,700</b>	<b>-</b>	<b>131,000</b>	<b>80,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>
<b>Grants Management</b>										
401-850-801.00	Certified Local Government	150	150	-	-	40	-	-	-	-
		<b>150</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>City Owned Property</b>										
401-904-706.00	Wages/Salaries	47	-	605	86	605	605	605	605	605
401-904-967.00	Fringe Benefits	71	-	635	106	635	700	770	850	940
401-904-974.14	222 S. Wing Demolition	-	-	27,600	793	27,600	-	-	-	-
401-904-979.00	Municipal Building Projects	-	711	28,939	28,939	28,939	-	-	-	-
		<b>118</b>	<b>711</b>	<b>57,779</b>	<b>29,924</b>	<b>57,779</b>	<b>1,305</b>	<b>1,375</b>	<b>1,455</b>	<b>1,545</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**PUBLIC IMPROVEMENT FUND (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Expenditures (continued)</b>										
<b>Administration and Records</b>										
401-923-805.00	Auditing Service	2,191	2,243	2,280	2,279	2,280	970	990	1,010	1,040
401-923-910.00	Insurance	405	665	335	324	325	530	550	570	590
401-923-967.02	Overhead-Admin & Records	10,090	10,590	10,800	6,283	10,800	11,020	11,240	11,460	11,690
		12,686	13,498	13,415	8,886	13,405	12,520	12,780	13,040	13,320
<b>Miscellaneous Development</b>										
401-930-801.00	Contractual Services	4,965	11,189	-	-	-	-	-	-	-
401-960-803.32	Randolph Drain Assessment	-	55,381	-	-	-	-	-	-	-
401-930-803.33	Mill Pond Dam Repairs	-	18,326	150,935	150,167	151,168	-	-	-	-
401-930-803.88	Street Light Improvements	-	61,676	-	-	-	-	-	-	-
		4,965	146,572	150,935	150,167	151,168	-	-	-	-
	<b>Total Expenditures</b>	213,601	239,081	333,829	188,977	353,392	93,825	74,155	74,495	74,865
<b>Fund Balance Reserve</b>										
401-999-999.00	Unallocated Reserve	433,975	131,541	-	-	-	-	17,101	16,761	16,391
	<b>Total Budget</b>	647,576	370,622	333,829	188,977	353,392	93,825	91,256	91,256	91,256
<b>Analysis of Fund Balance</b>										
	Beginning of Year					2,350,806	2,122,024	2,119,455	2,136,556	2,153,317
	Revenues					124,610	91,256	91,256	91,256	91,256
	Expenditures					(353,392)	(93,825)	(74,155)	(74,495)	(74,865)
	End of Year					2,122,024	2,119,455	2,136,556	2,153,317	2,169,708

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**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**PUBLIC IMPROVEMENT FUND (continued)**

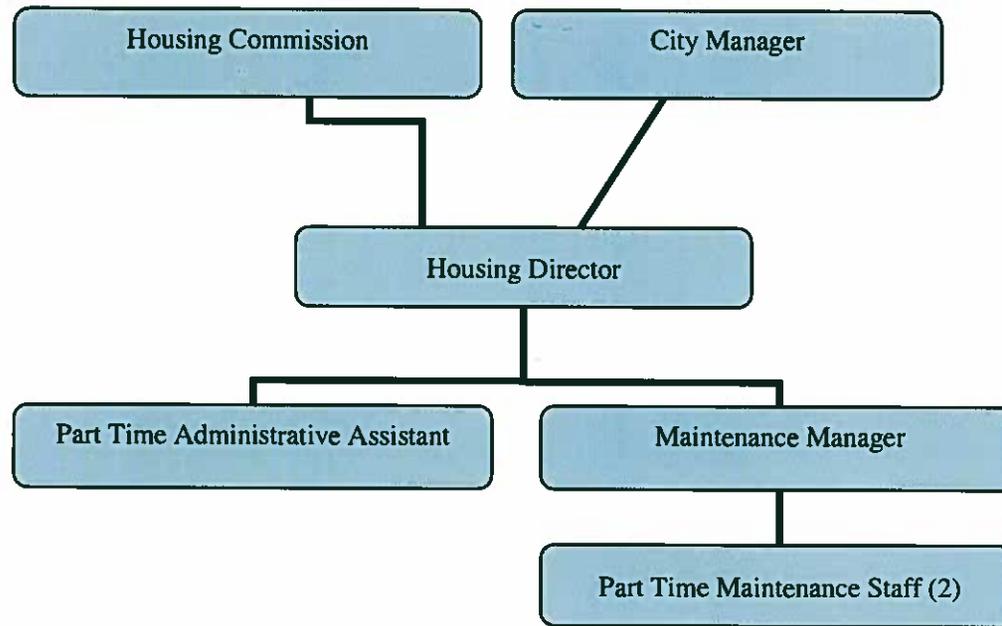
Account Number	Description	2012-13 Budget	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
	Less Fund Balance Designations/Reserves:									
	Reserved - Investment in Land (at cost)					225,000	225,000	225,000	225,000	225,000
	Reserved - Cemetery					144,782	151,782	158,782	165,782	172,782
	Designated Breakage Funds:									
	Current Year Breakage Yet to be Designated					10,634	10,634	10,634	10,634	10,634
	CLG & Cool Cities Project					563	678	678	678	678
	Police & Fire Equipment Reserves					60,000	60,000	60,000	60,000	60,000
	Contingency/Grant Match					50,578	50,578	50,578	50,578	50,578
	222 S. Wing Demolition					0	-	-	-	-
	Non-motorized Improvements					53,230	53,230	53,230	53,230	53,230
	Street Light Improvements					3,205	3,205	3,205	3,205	3,205
	Municipal Building Improvement Reserve					516,853	516,853	516,853	516,853	516,853
	Total Designated Breakage Funds					695,063	695,178	695,178	695,178	695,178
	Designated for Special Projects (Non-Breakage Funds)									
	Technology Reserve					95,458	75,458	95,458	115,458	135,458
	Non-motorized Improvements					34,000	34,000	34,000	34,000	34,000
	Elections QVF					591	591	591	591	591
	City Hall Copier & Postage Machine					3,000	25,000	25,000	25,000	25,000
	Municipal Building Improvement Reserve					552,000	552,000	552,000	552,000	552,000
	Contingency/Grant Match					128,810	128,810	128,810	128,810	128,810
	Total Designated Fund Balance for Special Projects					813,859	815,859	835,859	855,859	875,859
	Designated for Internal Loan Program					93,075	95,131	97,187	99,243	101,299
	Unreserved/Undesignated Fund Balance, End of Year					150,245	136,505	124,550	112,255	99,590

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Housing Commission

**FUND NUMBER:** 538

**SUPERVISOR:** Housing Director



**General Description of Activity**

The primary function of the Housing Commission is to manage Allen Terrace, a senior citizen apartment community for independent seniors. Allen Terrace has 100 apartments and 105 residents. Revenue for Allen Terrace is generated from rent, rent subsidies, and community development block grant funds. Allen Terrace does not rely on property taxes for its operations.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Housing Commission – continued**

The Commission maintains efficiency in managing finances, recognizing the limited resources of the Allen Terrace residents and the maximum rent allowed by Federal rent subsidy programs. The rental rate, which includes heat, electricity, and water, remains below market rents for this area. Approximately 15% of the residents receive rent assistance. Allen Terrace retains an average annual 1% vacancy rate.

**Proposed Fiscal Year Overview**

The rent at Allen Terrace is proposed to increase 1.48% percent from \$675 to \$685 for one-bedroom apartment and to increase 1.11% percent for the two-bedroom units from \$1,078 to \$1,090. This will increase revenue \$12,048. The rent increase is necessary to augment the replacement reserve in support of future capital improvements, utility expense increases, and insurance expense increases. For those residents that receive rent assistance, the increase remains within the maximum allowable rent and the increase will be covered by the rent assistance program.

Currently, the Allen Terrace Trust Fund provides \$286 per month rent subsidy for City residents with a minimum of five year's residency at the time of application to Allen Terrace and an income level below \$18,500 per year. Subsidy is also available for Allen Terrace residents with three years residency at Allen Terrace, to cover the amount of the rent increase above one percent. Currently, eight residents participate in this program.

The debt service payment for the renovation bond is \$94,124. The final payment is due in October 2022.

\$130,000 is proposed to be transferred to the Housing Capital Outlay Fund for building improvements. The fund balance in this fund will remain between 30% to 40% of expenditures for unforeseen expenditures.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Housing Commission – continued**

**Departmental Goals & Objectives**

- Plan and monitor capital needs based upon capital needs assessment.
- Income qualify all residents to continue to be eligible for Community Development Block Grant (CDBG) funds.
- Explore additional activities and fundraising opportunities with Allen Terrace Resident Council.
- Administer the Community Development Block Grant Program for the City.
- Continue to provide high-quality service to tenants.
- Investigate cost control and revenue enhancement measures.
- Determine the feasibility of developing additional senior housing, especially two-bedroom apartments.

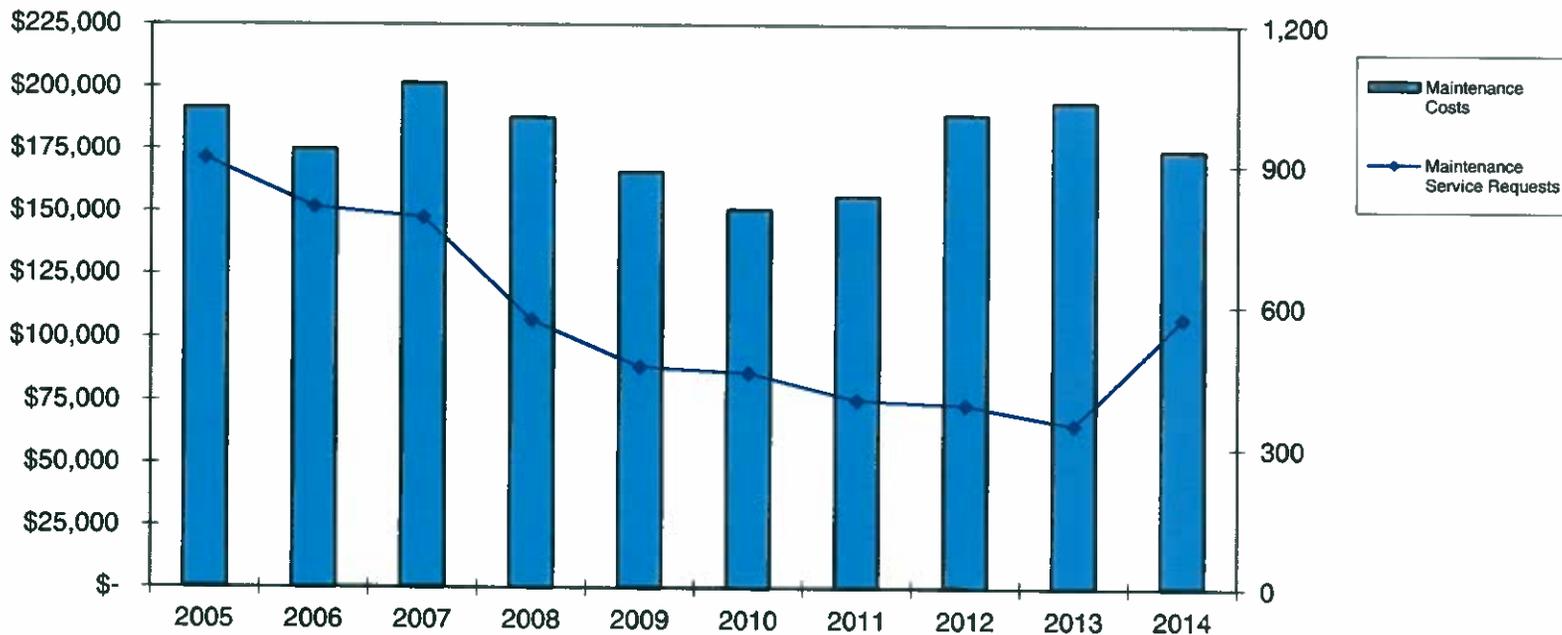
**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Move-Outs	22	15	18	20	20
Maintenance Service Requests	392	349	574	450	450
Nutrition Program - On Site Meals	3,421	3,292	2,764	3,000	3,000
Nutrition Program - Home Delivered Meals	6,419	6,725	5,406	6,000	6,000
Number of Residents Receiving Rent Subsidies	17	24	18	20	20
<b>Efficiency &amp; Effectiveness Measures</b>					
% of Occupied Apartments	99%	99%	99%	99%	99%
Average Annual Cost of Utilities per Apartment	\$1,300	\$1,251	\$1,272	\$1,410	\$1,480

**City of Northville  
Housing Maintenance Expenditures and Maintenance Requests  
Ten Year Trend - 2005 through 2014**

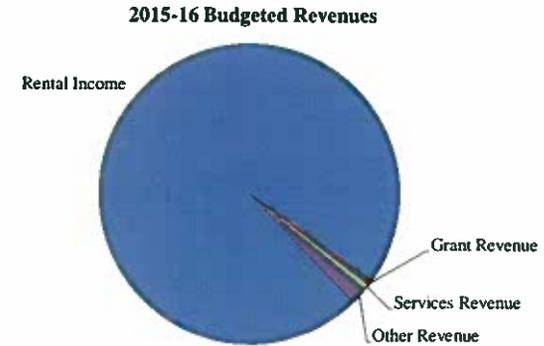
The graph below shows the total number of maintenance requests made by the residents of Allen Terrace compared to the annual expenditures for the Housing Commission maintenance department. During the past ten years, the amount of annual expenditures is correlated with the number of calls, as expenditures are higher in years with more calls and lower in years with fewer calls. However, in fiscal year 2008, the definition of what is a maintenance request changed. Every task related to a move in or move out is no longer recorded as a maintenance request so the number of maintenance service requests were expected to decline. Expenditures from FY 2007 through FY 2011 did not decline at the same rate as the requests for services because wages and fringe benefits are fixed costs and represent 65% of total maintenance expenditures. Expenditures in FY 12 and FY13 increased at higher rates due to expensive nonroutine expenditures for the main lobby doors, the HVAC system and alarm systems. The number of maintenance requests is starting to trend upwards due to the age of the facility.

**Housing Maintenance Expenditures and Requests for Service**

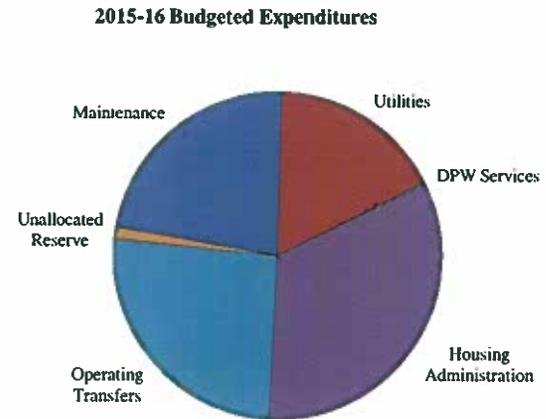


City of Northville  
Proposed 2015-16 Housing Commission Budget  
(with historical comparative data)

Revenues	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Rental Income	\$ 814,963	\$ 830,272	\$ 839,272	97.0%
Grant Revenue	-	-	4,463	0.5%
Services Revenue	6,223	5,880	5,880	0.7%
Other Revenue	15,676	15,846	15,590	1.8%
Appropriation of Prior Year Surplus	839,929	-	-	0.0%
<b>Total Revenues</b>	<b>\$ 1,676,790</b>	<b>\$ 851,998</b>	<b>\$ 865,205</b>	<b>100.0%</b>



Expenditures	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Maintenance	\$ 174,512	\$ 209,800	\$ 195,875	22.6%
Utilities	127,216	141,000	148,050	17.1%
DPW Services	10,614	2,585	1,660	0.2%
Housing Administration	274,624	271,370	286,035	33.1%
Operating Transfers	1,097,522	225,836	224,124	25.9%
Unallocated Reserve	-	1,407	9,461	1.1%
<b>Total Expenditures</b>	<b>\$ 1,684,487</b>	<b>\$ 851,998</b>	<b>\$ 865,205</b>	<b>100.0%</b>



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**HOUSING COMMISSION**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
<b>Rental Income</b>										
538-000-669.00	Tenant Rents	756,494	768,128	777,138	522,502	777,138	788,568	799,998	811,428	822,858
538-000-669.01	Rent Subsidies	36,406	36,326	38,934	16,788	38,934	39,504	40,074	40,644	41,214
538-000-669.02	City Trust Fund Contributions	2,964	3,458	3,600	2,002	3,600	3,600	3,600	3,600	3,600
538-000-669.03	Entry Fees	10,900	11,990	8,775	12,150	13,000	10,000	10,000	10,000	10,000
538-000-669.04	Vacancy Loss	(2,921)	(4,939)	(2,400)	-	(2,400)	(2,400)	(2,400)	(2,400)	(2,400)
		803,843	814,963	826,047	553,442	830,272	839,272	851,272	863,272	875,272
<b>Services Revenue</b>										
538-000-642.00	Charges for Service & Sales	968	1,186	825	685	900	900	900	900	900
538-000-651.40	Laundromat Sales	5,120	4,557	4,000	3,686	4,500	4,500	4,500	4,500	4,500
538-000-651.41	Beauty Shop Revenue	480	480	480	200	480	480	480	480	480
		6,568	6,223	5,305	4,571	5,880	5,880	5,880	5,880	5,880
<b>Grant Revenue</b>										
538-000-587.02	CDBG - Allen Terrace Projects	2,617	-	-	-	-	-	-	-	-
538-000-587.14	CDBG - Administration	5,322	-	4,573	-	-	4,463	4,463	4,463	4,463
		7,939	-	4,573	-	-	4,463	4,463	4,463	4,463
<b>Other Revenue</b>										
538-000-586.00	Private Contributions/Donations	-	100	-	-	-	-	-	-	-
538-000-590.00	Contributions from City	14,850	14,850	14,850	8,662	14,850	15,090	15,330	15,580	15,830
538-000-660.10	American Express Rewards	3	-	-	-	-	-	-	-	-
538-000-651.43	Financing Proceeds	862,958	-	-	-	-	-	-	-	-
538-000-664.00	Interest From Investments	634	726	1,000	(344)	500	500	500	500	500
538-000-667.00	Insurance Proceeds	-	-	496	495	496	-	-	-	-
		878,445	15,676	16,346	8,813	15,846	15,590	15,830	16,080	16,330
<b>Operating Transfers</b>										
538-000-699.02	Operating Transfer From Leave Time Rcsrve	-	7,696	-	-	-	-	-	-	-
		-	7,696	-	-	-	-	-	-	-
	<b>Total Revenue</b>	1,696,795	844,557	852,271	566,826	851,998	865,205	877,445	889,695	901,945
<b>Fund Balance Reserve</b>										
538-000-699.00	Use of Fund Balance	50,000	839,929	-	-	-	-	-	-	-
	<b>Total Budget</b>	1,746,795	1,684,487	852,271	566,826	851,998	865,205	877,445	889,695	901,945

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**HOUSING COMMISSION (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES</b>										
<b>Allen Terrace Maintenance</b>										
538-266-706.00	Wage/Salary - Perm FT ST	66,856	51,634	63,630	30,729	63,630	63,815	63,815	63,815	63,815
538-266-712.00	Contracted Labor	8,152	6,494	8,000	4,215	9,000	9,000	9,000	9,000	9,000
538-266-726.01	Supplies - Maintenance\Repair	10,127	11,283	14,005	12,300	14,005	10,000	10,000	10,000	10,000
538-266-801.00	Contractual Services	575	12,190	12,315	10,142	14,465	14,465	14,465	14,465	14,465
538-266-801.04	Services - Maintenance\Repair	16,539	26,549	32,345	26,492	32,345	27,545	27,860	28,195	28,505
538-266-801.05	Painting & Decorating Supplies	1,236	1,363	3,000	1,459	2,000	2,000	2,000	2,000	2,000
538-266-801.06	Elevator Maintenance Services	4,432	5,401	5,140	2,621	5,140	5,400	5,670	5,950	6,250
538-266-801.07	Alarm System Maintenance	9,245	10,246	9,915	10,382	13,915	7,500	7,500	7,500	7,500
538-266-801.48	Landscaping	4,931	6,617	5,575	2,838	5,575	5,575	5,575	5,575	5,575
538-266-801.49	Heat and Air Conditioning	14,032	10,374	12,730	3,166	12,730	13,110	13,500	13,910	14,330
538-266-917.00	Workers Comp Insurance	-	47	50	-	-	-	-	-	-
538-266-956.00	Contingencies	-	-	-	-	-	320	960	2,260	3,580
538-266-967.00	Fringe Benefits	-	-	-	-	-	-	-	-	-
		57,779	32,314	37,015	26,417	36,995	37,145	39,000	40,950	43,000
		193,904	174,512	203,720	130,761	209,800	195,875	199,345	203,620	208,020
<b>Allen Terrace Utilities</b>										
538-267-920.01	Electric Power	82,578	76,044	89,960	44,897	90,000	94,500	99,230	104,190	109,400
538-267-920.02	Natural Gas	29,245	34,636	31,970	13,440	30,000	31,500	33,080	34,730	36,470
538-267-920.03	Water & Sewer Service	13,296	16,535	18,900	13,650	21,000	22,050	23,150	24,310	25,530
		125,119	127,216	140,830	71,987	141,000	148,050	155,460	163,230	171,400
<b>Allen Terrace DPW Services</b>										
538-268-706.00	Wages - DPW Regular	152	8,220	800	812	995	540	540	540	540
538-268-707.00	Wages - DPW OT	-	43	15	-	15	15	15	15	15
538-268-943.00	Equipment Rental - City	214	863	500	415	500	500	510	520	530
538-268-956.00	Contingencies	-	-	-	-	-	10	20	40	70
538-268-967.00	Fringe Benefits	211	1,488	845	880	1,075	595	620	650	680
		577	10,614	2,160	2,107	2,585	1,660	1,705	1,765	1,835

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**HOUSING COMMISSION (continued)**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Housing Administration</b>										
538-292-706.00	Wage/Salary-Perm FT ST	91,308	94,281	87,645	62,902	87,645	88,170	88,170	88,170	88,170
538-292-726.02	Supplies - Resident Services	4,324	3,901	5,010	2,760	5,010	5,015	5,020	5,025	5,025
538-292-728.00	Office Supplies	1,524	2,150	1,770	1,148	1,770	1,830	1,890	1,950	2,010
538-292-730.00	Postage	42	148	100	47	100	100	100	100	100
538-292-732.00	Public Relations	306	392	500	260	500	500	500	500	500
538-292-801.19	Technology Support & Services	-	455	175	280	300	300	300	300	300
538-292-801.32	Payment In Lieu of Taxes	14,850	14,850	14,850	8,663	14,850	15,090	15,330	15,580	15,830
538-292-801.34	Web Site	216	216	300	275	500	500	500	500	500
538-292-802.01	Legal Services	1,581	3,825	2,000	3,250	4,000	2,000	2,000	2,000	2,000
538-292-805.00	Auditing Services	2,191	2,243	2,310	2,279	2,280	2,420	2,470	2,520	2,570
538-292-853.00	Telephone	2,526	4,025	8,220	5,587	8,220	3,430	3,440	3,450	3,460
538-292-864.01	Travel Expenses	366	-	300	-	400	400	400	400	400
538-292-910.00	Liability & Property Insuranc	12,931	12,247	8,165	8,121	8,125	13,310	13,710	14,120	14,540
538-292-956.00	Contingencies	-	-	-	-	-	440	1,330	3,120	4,950
538-292-958.00	Membership & Dues	190	200	210	210	210	210	210	210	210
538-292-960.00	Education & Training	42	104	300	-	300	300	300	300	300
538-292-967.00	Fringe Benefits	100,681	61,711	61,420	40,705	61,380	61,730	64,820	68,060	71,460
538-292-967.02	Overhead-Admin. & Records	5,250	5,510	5,790	3,354	5,790	6,080	6,380	6,700	7,040
538-292-967.04	Unfunded Pension Contributions	22,243	22,211	23,845	13,909	23,845	33,790	36,160	38,690	41,400
538-292-967.09	Retiree Healthcare Costs	-	45,945	39,990	30,123	45,545	49,820	53,340	57,150	61,270
538-292-972.35	CDBG-Program Administration	786	210	600	400	600	600	600	600	600
		261,357	274,624	263,500	184,273	271,370	286,035	296,970	309,445	322,635
<b>Capital Outlay</b>										
538-901-973.00	Building Improvements < \$5,000	9,417	-	-	-	-	-	-	-	-
538-901-973.04	Capital Maintenance	11,040	-	-	-	-	-	-	-	-
538-901-977.00	Capital Improvements > \$5,000	236	-	-	-	-	-	-	-	-
		20,693	-	-	-	-	-	-	-	-

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**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**HOUSING COMMISSION (continued)**

Account Number	Description	2012-13 Budget	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Debt Service</b>										
538-945-949.00	Financing Uses	843,174	-	-	-	-	-	-	-	-
538-945-990.07	Bond Closing Costs	19,784	-	-	-	-	-	-	-	-
		<b>862,958</b>								
<b>Operating Transfers</b>										
538-775-950.11	Oper Tsfr to Capital Outlay Fund	-	1,005,027	110,000	-	130,000	<b>130,000</b>	122,000	107,000	90,000
538-775-950.32	Oper Tsfr to Debt Retirement Fund	98,055	92,495	96,086	88,346	95,836	<b>94,124</b>	92,412	95,647	98,774
		<b>98,055</b>	<b>1,097,522</b>	<b>206,086</b>	<b>88,346</b>	<b>225,836</b>	<b>224,124</b>	<b>214,412</b>	<b>202,647</b>	<b>188,774</b>
	<b>Total Expenditures</b>	<b>1,562,663</b>	<b>1,684,487</b>	<b>816,296</b>	<b>477,474</b>	<b>850,591</b>	<b>855,744</b>	<b>867,892</b>	<b>880,707</b>	<b>892,664</b>
<b>Reserve Fund</b>										
538-999-999.06	Reserve for Capital Improvements	50,000	-	-	-	-	-	-	-	-
538-999-999.00	Unallocated Reserve	134,132	-	35,975	89,352	1,407	<b>9,461</b>	9,553	8,988	9,281
		<b>184,132</b>		<b>35,975</b>	<b>89,352</b>	<b>1,407</b>	<b>9,461</b>	<b>9,553</b>	<b>8,988</b>	<b>9,281</b>
	<b>Total Budget</b>	<b>1,746,795</b>	<b>1,684,487</b>	<b>852,271</b>	<b>566,826</b>	<b>851,998</b>	<b>865,205</b>	<b>877,445</b>	<b>889,695</b>	<b>901,945</b>
<b>Analysis of Fund Balance</b>										
	Beginning of Year					277,806	<b>279,213</b>	288,674	298,227	307,215
	Revenues					851,998	<b>865,205</b>	877,445	889,695	901,945
	Expenditures					(850,591)	<b>(855,744)</b>	(867,892)	(880,707)	(892,664)
	End of Year					<b>279,213</b>	<b>288,674</b>	<b>298,227</b>	<b>307,215</b>	<b>316,496</b>

## **SECTION VI**

### **ENTERPRISE FUNDS**

Enterprise Funds account for operations that are financed and operated in a manner similar to private business. The cost of providing these services to the public is financed primarily through user fees and charges.

The City of Northville has two enterprise funds: the Refuse and Recycling Fund and the Water and Sewer Fund. Each fund has an overview section, graphs demonstrating revenues and expenses, and a five year line item budget. Additional analytical information on operating results and rate calculations is also provided.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Refuse and Recycling Fund

**FUND NUMBER:** 226

**SUPERVISOR:** Director, Department of Public Works

Note: The organizational chart for the Refuse and Recycling Fund is the same as that of the Department of Public Works (Department 101-441).

**General Description of Activity**

The objective of the Refuse & Recycling program is to provide an economical, safe, quality solid waste collection program for the residents and business owners of the community. The Refuse and Recycling Fund is divided into two basic categories: Residential and Commercial. The residential program is a weekly service funded by a bi-monthly charge billed to each participating household. The commercial program is a six day per week service funded by a bi-monthly charge to downtown residential and commercial business entities.

**Proposed Fiscal Year Overview**

Commercial Refuse Program

A five year contract extension has been approved for Waste Management extending their contract until June 2017. For the first time since July 1, 2003, a rate adjustment is required. The current rates are proposed to increase 9% as shown below.

<u>Business Classification</u>	<u>Bi-Monthly Rate</u>	<u>Business Classification</u>	<u>Bi-Monthly Rate</u>
Restaurants	\$338.50 to \$369	Retail Sales	\$109 to \$119
Restaurants (Lower Volume)	\$270.80 to \$295	Professional Services – Large Office	\$87.50 to \$95
Retail Food	\$145 to \$158	Professional Services – Small Office	\$40 to \$44
Churches & Halls	\$145 to \$158	Downtown Residential	\$36 to \$39

The commercial refuse program also includes pass-thru billing accounts for the Northville District Library, the Northville Post Office, and Our Lady of Victory Church.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Refuse & Recycling Fund - continued**

Residential Program

In 2012 a five-year contract extension was approved with Waste Management for residential solid waste collection. This contract extension expires May 31, 2017. As a result of this contract modification, the residential waste collection cost paid to the contractor will increase by 2.6% in FY 2016.

It is proposed that the City of Northville continue to partner with the Charter Township of Northville and the City of Livonia to provide Household Hazardous Waste Days. This partnership allows Northville residents the opportunity to go to Livonia's Household Hazardous Waste Day in May and Livonia residents to come to Northville's Household Hazardous Waste Day in September. The cost for this event varies each year, as the cost is dependent on the number of vehicles entering the site from each community. Estimates for future years are based on experience in the most recent years.

A new brush chipping program throughout the residential neighborhoods in the City was contracted out in April 2015. This program provides weekly chipping of branches and tree limbs left by residents at the curb for removal. The purpose of this program is to allow residents to clean up and clear out their backyards by offering an environmentally friendly way to dispose of branches and tree limbs up to a size of 6" in diameter and 6 feet in length. It is estimated to cost the City \$45,000 annually. The current bi-monthly rate of \$32.30 is proposed to increase to \$36.00, or 11.46% due to this new program and solid waste contractor increases.

**Departmental Goals & Objectives**

- Oversee the collection and disposal of residential and commercial solid waste.
- Provide leaf collection with two visits to each neighborhood each autumn.
- Provide weekly collection of brush by chipping it on a weekly basis.
- Facilitate the operation of Household Hazardous Waste Collection Days.
- Provide proper and safe operation of the City's compost facility.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Refuse & Recycling Fund - continued**

**Performance Measures**

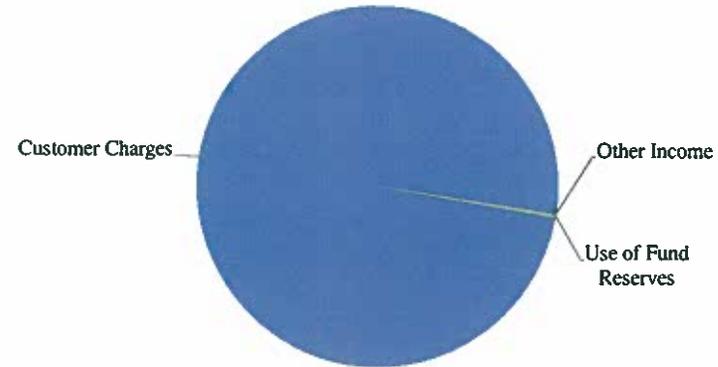
Measure	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
# of vehicles participating in the Fall Household Hazardous Waste Day					
- City of Northville	79	113	76	81	80
- Charter Township of Northville	377	589	577	643	600
- City of Livonia	338	470	215	367	350
# of City of Northville vehicles participating in the Spring Household Hazardous Waste Day in Livonia	0	75	70	75	75
# of Households opting out of Residential Refuse & Recycling Program	29	30	20	20	20
# of Vacant Establishments in Commercial Solid Waste Program	6	16	6	6	6

City of Northville  
Proposed 2015-16 Refuse & Recycling Fund Budget  
(with historical comparative data)

**Revenues**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Customer Charges	\$ 498,491	\$ 506,700	\$ 561,552	99.6%
Other Income	1,067	700	700	0.1%
Use of Fund Reserves	-	18,367	1,569	0.3%
<b>Total Revenues</b>	<b>\$ 499,558</b>	<b>\$ 525,767</b>	<b>\$ 563,821</b>	<b>100.0%</b>

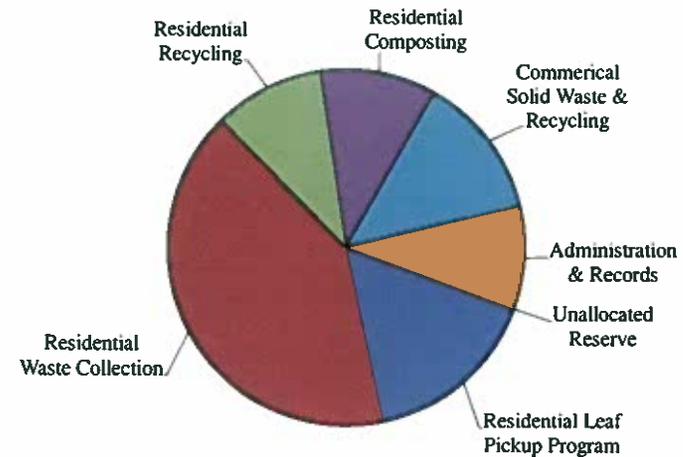
**2015-16 Budgeted Revenues**



**Expenditures**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Residential Leaf Pickup Program	\$ 30,234	\$ 61,205	\$ 90,430	16.0%
Residential Waste Collection	220,204	223,655	231,746	41.1%
Residential Recycling	55,019	54,580	55,943	9.9%
Residential Composting	57,262	62,105	59,798	10.6%
Commerical Solid Waste & Recycling	66,967	72,487	73,519	13.0%
Administration & Records	53,662	51,735	52,385	9.3%
Unallocated Reserve	16,210	-	-	0.0%
<b>Total Expenditures</b>	<b>\$ 499,558</b>	<b>\$ 525,767</b>	<b>\$ 563,821</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**REFUSE AND RECYCLING FUND**

		2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
		Actual	Actual	Amended Budget	2/28/2015 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
<b>REVENUES</b>										
226-000-626.07	DPW Yard Refuse Collection	51	50	50	-	50	50	50	50	50
226-000-626.12	Residential Service	390,957	421,553	428,298	246,965	428,298	477,155	487,763	500,227	514,538
226-000-626.13	Individual Dumpster Service	5,686	5,429	5,687	2,414	5,687	5,687	5,748	5,812	5,878
226-000-626.14	Residential Other	240	540	450	330	450	450	450	450	450
226-000-626.16	Commercial Service	64,740	64,524	66,003	37,014	65,715	71,710	77,450	79,775	82,170
226-000-627.08	Penalty	5,891	6,396	5,500	4,631	6,500	6,500	6,500	6,500	6,500
266-000-660.10	American Express Rewards	887	272	-	-	-	-	-	-	-
226-000-664.00	Interest	145	117	300	37	100	100	100	100	100
226-000-666.00	Recycling Bin & Lid Sales	978	679	700	482	600	600	600	600	600
<b>Total Revenues</b>		<b>469,575</b>	<b>499,558</b>	<b>506,988</b>	<b>291,873</b>	<b>507,400</b>	<b>562,252</b>	<b>578,661</b>	<b>593,514</b>	<b>610,286</b>
<b>Fund Balance Reserve</b>										
226-000-699.00	Approp of Prior Year Surplus	13,275	-	-	32,039	18,367	1,569	-	-	-
<b>Total Budget</b>		<b>482,850</b>	<b>499,558</b>	<b>506,988</b>	<b>323,912</b>	<b>525,767</b>	<b>563,821</b>	<b>578,661</b>	<b>593,514</b>	<b>610,286</b>
<b>EXPENDITURES</b>										
<b>Residential Leaf Pickup Program</b>										
226-442-706.00	Wages/Salaries	13,947	9,099	11,745	13,985	13,985	12,070	12,130	12,130	12,130
226-442-707.00	Wages/Salaries - Overtime	-	195	855	837	840	875	875	875	875
226-442-775.00	Materials	-	-	-	304	305	-	-	-	-
226-442-801.00	Contractual Services	-	-	-	-	11,250	45,000	45,000	45,000	47,000
226-442-943.00	Equipment Rental	17,917	11,586	17,145	19,143	19,145	18,645	19,020	19,400	19,790
226-442-967.00	Fringe Benefits	19,325	9,353	14,370	15,681	15,680	13,840	14,530	15,260	16,020
226-442-967.04	Unfunded Pension Contribution	-	-	-	-	-	-	-	-	-
		<b>51,189</b>	<b>30,234</b>	<b>44,115</b>	<b>49,950</b>	<b>61,205</b>	<b>90,430</b>	<b>91,555</b>	<b>92,665</b>	<b>95,815</b>
<b>Residential Waste Collection</b>										
226-531-706.00	Wages/Salaries	(49)	(9)	350	146	350	355	360	360	360
226-531-707.00	Wages/Salaries - Overtime	-	-	615	362	615	620	620	620	620
226-531-801.00	Contractual Services	208,434	215,540	218,504	132,221	216,940	223,821	230,086	236,272	242,470
226-531-810.00	Household Hazardous Waste	5,675	4,673	5,900	2,207	4,710	6,000	5,500	5,500	5,500
226-531-943.00	Equipment Rental	-	-	50	95	100	-	-	-	-
226-531-967.00	Fringe Benefits	-	-	370	542	940	950	1,000	1,050	1,100
226-531-967.04	Unfunded Pension Contribution	7	-	-	-	-	-	-	-	-
		<b>214,067</b>	<b>220,204</b>	<b>225,789</b>	<b>135,573</b>	<b>223,655</b>	<b>231,746</b>	<b>237,566</b>	<b>243,802</b>	<b>250,050</b>

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**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**REFUSE AND RECYCLING FUND (continued)**

		2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
		Actual	Actual	Amended	2/28/2015	Projected	Proposed	Estimated	Estimated	Estimated
<b>EXPENDITURES (continued)</b>				Budget	(8 Months)		Budget	Budget	Budget	Budget
<b>Residential Recycling</b>										
226-532-706.00	Wages/Salaries	165	2	165	-	165	170	170	170	170
226-532-707.00	Wages/Salaries - Overtime	379	361	200	-	200	205	210	210	210
226-532-775.00	Materials	56	-	100	-	100	100	100	100	100
226-532-801.00	Contractual Services	51,247	54,226	55,760	26,938	53,675	55,008	56,370	57,704	59,040
226-532-943.00	Equipment Rental	21	27	50	-	50	50	50	50	50
226-532-967.00	Fringe Benefits	716	402	400	-	390	410	450	500	550
226-532-967.04	Unfunded Pension Contribution	-	-	-	-	-	-	-	-	-
		<b>52,584</b>	<b>55,019</b>	<b>56,675</b>	<b>26,938</b>	<b>54,580</b>	<b>55,943</b>	<b>57,350</b>	<b>58,734</b>	<b>60,120</b>
<b>Residential Composting</b>										
226-533-706.00	Wages/Salaries	(4)	254	630	482	630	645	650	650	650
226-533-801.00	Contractual Services	53,463	56,462	57,955	37,221	60,310	57,963	59,339	60,685	62,295
226-533-943.00	Equipment Rental	-	277	500	376	500	500	500	500	500
226-533-967.00	Fringe Benefits	-	270	675	496	665	690	720	760	800
226-533-967.04	Unfunded Pension Contribution	-	-	-	-	-	-	-	-	-
		<b>53,459</b>	<b>57,262</b>	<b>59,760</b>	<b>38,575</b>	<b>62,105</b>	<b>59,798</b>	<b>61,209</b>	<b>62,595</b>	<b>64,245</b>
<b>Commercial Solid Waste &amp; Recycling Collection</b>										
226-537-706.00	Wages/Salaries	8,486	7,212	6,145	4,585	6,145	6,300	6,330	6,330	6,330
226-537-707.00	Wages/Salaries - Overtime	-	851	710	102	710	725	730	730	730
226-537-775.00	Materials	739	-	1,250	1,166	1,250	850	850	850	850
226-537-801.00	Contractual Services	-	-	-	-	-	-	-	-	-
226-537-801.37	Downtown Solid Waste Program	34,713	39,627	36,470	25,555	46,070	46,982	47,917	48,875	49,857
226-537-801.38	Individual Dumpster Service	4,509	4,606	4,750	2,025	4,750	4,870	4,995	5,120	5,250
226-537-920.01	Electric Power	-	-	-	-	-	-	-	-	-
226-537-943.00	Equipment Rental	2,719	3,028	3,260	1,997	3,260	3,260	3,330	3,400	3,470
226-537-967.00	Fringe Benefits	12,912	8,556	7,300	5,186	7,215	7,445	8,190	9,010	9,910
226-537-967.04	Unfunded Pension Contribution	-	-	-	-	-	-	-	-	-
226-537-968.00	Depreciation Expense	3,087	3,087	3,087	-	3,087	3,087	3,087	3,087	3,087
		<b>67,165</b>	<b>66,967</b>	<b>62,972</b>	<b>40,616</b>	<b>72,487</b>	<b>73,519</b>	<b>75,429</b>	<b>77,402</b>	<b>79,484</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**REFUSE AND RECYCLING FUND (continued)**

	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Administration &amp; Records</b>									
226-923-706.00 Wages/Salaries	4,148	4,063	3,775	2,674	3,775	3,140	3,160	3,160	3,160
226-923-730.00 Postage	113	65	25	12	25	25	25	25	25
226-923-801.00 Contractual Services	3,664	3,722	4,000	1,846	3,750	3,830	3,910	3,990	4,070
226-923-801.19 Computer Program Services	480	490	500	498	500	510	520	530	540
226-923-801.25 Northville Matters Publication	1,728	2,514	2,400	1,555	3,100	3,100	3,100	3,100	3,100
226-923-805.00 Auditing Services	2,191	2,243	2,280	2,279	2,280	2,340	2,400	2,460	2,520
226-923-910.00 Insurance	1,414	1,257	1,290	895	895	1,460	1,500	1,550	1,600
226-923-956.00 Contingencies	-	-	-	-	-	-	120	580	1,040
226-923-967.00 Fringe Benefits	5,131	3,117	3,440	2,759	3,430	2,750	2,890	3,030	3,180
226-923-967.01 Unemployment	-	1,810	-	-	-	-	-	-	-
226-923-967.02 Overhead	21,840	22,930	23,620	13,721	23,620	24,330	25,060	25,810	26,580
226-923-967.04 Unfunded Pension Contribution	3,677	4,309	5,005	2,671	5,005	5,135	5,490	5,880	6,290
226-923-967.09 Retiree Healthcare Premiums	-	7,142	5,630	3,350	5,355	5,765	6,240	6,750	7,300
226-923-967.10 Retiree PIL of Healthcare	-	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>44,386</b>	<b>53,662</b>	<b>51,965</b>	<b>32,260</b>	<b>51,735</b>	<b>52,385</b>	<b>54,415</b>	<b>56,865</b>	<b>59,405</b>
<b>Retained Earnings</b>	<b>482,850</b>	<b>483,348</b>	<b>501,276</b>	<b>323,912</b>	<b>525,767</b>	<b>563,821</b>	<b>577,524</b>	<b>592,063</b>	<b>609,119</b>
226-999-999.00 Unallocated Reserve	-	16,210	5,712	-	-	-	1,137	1,451	1,167
<b>Total Budget</b>	<b>482,850</b>	<b>499,558</b>	<b>506,988</b>	<b>323,912</b>	<b>525,767</b>	<b>563,821</b>	<b>578,661</b>	<b>593,514</b>	<b>610,286</b>
<b>Analysis of Net Assets</b>									
Beginning of Year					295,815	277,448	275,879	277,016	278,467
Revenues					507,400	562,252	578,661	593,514	610,286
Expenses					(525,767)	(563,821)	(577,524)	(592,063)	(609,119)
End of Year					277,448	275,879	277,016	278,467	279,634

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**  
**Profit (Loss) by Program - Residential and Commercial**

**Refuse & Recycling Fund**  
**Program**

Collection Contract in Effect?

**REVENUES**

DPW Yard Refuse Collection  
Residential Service  
Commercial Service - Downtown  
Commercial Service - Other  
Amex Rewards Program  
Penalty  
Interest

**Total Revenues**

% Increase (Decrease)

**EXPENDITURES**

Residential Leaf Pickup  
Residential Waste Collection  
Residential Recycling  
Residential Composting  
Commercial Solid Waste &  
Recycling Collection  
Administration & Records

**Total Expenditures**

% Increase (Decrease)

Profit (Loss) by program

Profit (Loss) in total

Combined Revenues

Combined Expenditures

Net Profit/(Loss)

Net Assets, Beginning of Year

Revenues

Expenditures

Net Assets, End of Year

Net Assets, combined

	2013-14 Actual		2014-15 Projected		2015-16 Proposed		2016-17 Estimated		2017-18 Estimated		2018-19 Estimated	
	Residential	Commercial	Residential	Commercial	Residential	Commercial	Residential	Commercial	Residential	Commercial	Residential	Commercial
Collection Contract in Effect?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
<b>REVENUES</b>												
DPW Yard Refuse Collection	50		50		50	-	50	-	50	-	50	-
Residential Service	422,772		429,348		478,205	-	488,813	-	501,277	-	515,588	-
Commercial Service - Downtown		64,524		65,715		71,710		77,450		79,775		82,170
Commercial Service - Other		5,429		5,687		5,687		5,748		5,812		5,878
Amex Rewards Program	665	222	-	-	-	-	-	-	-	-	-	-
Penalty	5,549	847	5,637	863	5,652	848	5,611	889	5,608	892	5,606	894
Interest	88	29	75	25	75	25	75	25	75	25	75	25
<b>Total Revenues</b>	<b>429,123</b>	<b>71,050</b>	<b>435,110</b>	<b>72,290</b>	<b>483,982</b>	<b>78,270</b>	<b>494,549</b>	<b>84,112</b>	<b>507,010</b>	<b>86,504</b>	<b>521,319</b>	<b>88,967</b>
% Increase (Decrease)			1%	2%	11%	8%	2%	7%	3%	3%	3%	3%
<b>EXPENDITURES</b>												
Residential Leaf Pickup	30,234	-	61,205	-	90,430	-	91,555	-	92,665	-	95,815	-
Residential Waste Collection	220,204	-	223,655	-	231,746	-	237,566	-	243,802	-	250,050	-
Residential Recycling	55,019	-	54,580	-	55,943	-	57,350	-	58,734	-	60,120	-
Residential Composting	57,262	-	62,105	-	59,798	-	61,209	-	62,595	-	64,245	-
Commercial Solid Waste & Recycling Collection	-	66,967	-	72,487	-	73,519	-	75,429	-	77,402	-	79,484
Administration & Records	45,613	8,049	43,975	7,760	44,527	7,858	46,253	8,162	48,335	8,530	50,494	8,911
<b>Total Expenditures</b>	<b>408,332</b>	<b>75,016</b>	<b>445,520</b>	<b>80,247</b>	<b>482,444</b>	<b>81,377</b>	<b>493,933</b>	<b>83,591</b>	<b>506,131</b>	<b>85,932</b>	<b>520,724</b>	<b>88,395</b>
% Increase (Decrease)			9%	7%	8%	1%	2%	3%	2%	3%	3%	3%
Profit (Loss) by program	20,792	(3,966)	(10,410)	(7,957)	1,538	(3,107)	616	521	878	573	595	572
Profit (Loss) in total	<u>16,826</u>		<u>(18,367)</u>		<u>(1,569)</u>		<u>1,137</u>		<u>1,451</u>		<u>1,167</u>	
Combined Revenues	500,173		507,400		562,252		578,661		593,514		610,286	
Combined Expenditures	(483,348)		(525,767)		(563,821)		(577,524)		(592,063)		(609,119)	
Net Profit/(Loss)	<u>16,826</u>		<u>(18,367)</u>		<u>(1,569)</u>		<u>1,137</u>		<u>1,451</u>		<u>1,167</u>	
Net Assets, Beginning of Year			189,589	106,226	179,179	98,269	180,718	95,161	181,334	95,682	182,212	96,255
Revenues			435,110	72,290	483,982	78,270	494,549	84,112	507,010	86,504	521,319	88,967
Expenditures			(445,520)	(80,247)	(482,444)	(81,377)	(493,933)	(83,591)	(506,131)	(85,932)	(520,724)	(88,395)
Net Assets, End of Year			179,179	98,269	180,718	95,161	181,334	95,682	182,212	96,255	182,807	96,827
Net Assets, combined			<u>277,448</u>		<u>275,879</u>		<u>277,016</u>		<u>278,467</u>		<u>279,634</u>	

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Water and Sewer Fund

**FUND NUMBER:** 592

**SUPERVISOR:** Director, Department of Public Works

The organizational chart for this fund is the same as that of the Department of Public Works in Section IV, department 101-441.

**General Description of Activity**

This fund accounts for the operations and maintenance of the City of Northville's water and sewer system. The water and sewer fund is an enterprise type of fund. This means that the water and sewer fund activities are supported by user fees. On an annual basis, the rates are reviewed and established by City Council.

**Proposed Fiscal Year Overview**

Water System Operations

The City of Northville's water supplier is the City of Detroit. In May 2008, the City of Northville and City of Detroit negotiated a 30 year contract. For FY 2016 the commodity charge for water from the City of Detroit decreased by 23.8%. However, the fixed monthly charge from Detroit increased by 69.6%. Over all this resulted in a 3.2% increase in the cost of water from the City of Detroit. Capital improvements of \$75,000 include a valve replacement program and improvements to the water tower and pump house..

It is proposed that the City increase the water rate from \$5.83 to \$6.32 per unit, or 8.4% effective July 1, 2015. This rate structure is set up to cover the City of Detroit water costs, capital improvements, and increased operational and maintenance costs.

The service charge is proposed to decrease from \$7.78 to \$5.83 bi-monthly to due cost savings achieved in the billing process. This revenue is generated to offset the cost of reading the meters and the billing process.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2014 and**  
**Five Year Plan – 2013 through 2017**

**Water and Sewer Fund - continued**

Sewer System Operations

Wayne County is the provider of sanitary sewer service for the City of Northville. The City of Northville, along with 14 other jurisdictions, is included in what is known as the “Rouge Valley Sewage Disposal System”. Staff estimates that Wayne County will increase the fixed rate by 5% for sewage disposal effective July 1, 2015. However, the City is proposing a 8.6% increase to the users of the system, from \$5.37 to \$5.83 per unit. This rate increase is necessary to cover the Wayne County sewage disposal costs, capital improvements, and increased operational costs. Capital improvements include modification of the Allen Drive Sewer and lining of the E. Main Street Sewer.

Each year, one-half of all sewers are cleaned. Problem areas in the system will also be observed using video technology. Based on the result of this video inspection, preventive measures will be taken to maintain and/or restore sewer system function. This also helps to minimize sewer back-ups thereby reducing the City’s liability for sewer back-up claims.

Customer charges for the dual sewer rate per unit will increase from \$3.38 to \$3.55 per unit. This represents an overall reduced sewer rate for water users, which would otherwise be charged the proposed rate of \$5.83 per unit.

Overall, the average household using ten units of water bi-monthly will see an increase of approximately \$7.55 bi-monthly, or 6.3%, with the combined water and sewer rate adjustments.

**Departmental Goals & Objectives**

- Perform annual leak survey and make necessary repairs.
- Continue program to systematically reduce the number of annual running water accounts.
- Continue annual water main flushing and valve and hydrant repair/replacement program.
- Oversee water reservoir controls.
- Clean 50% of City’s sanitary sewer system annually.
- Plan for implementation of the sanitary sewer capacity control project with Wayne County aimed at reducing excess flow.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2014 and**  
**Five Year Plan – 2013 through 2017**

**Water and Sewer Fund – continued**

**Long Term Plan**

Over the past decade, water and sewer rate adjustments were set to match the increases passed on from the City of Detroit and Wayne County. This was a justified business strategy during the downturn in the economy and to smooth out rate increases to the users of the system. However, that has resulted in depleting cash reserves. Beginning with this budget the rate setting processes will include planned capital improvements, operational cost increases, and building a reserve for future capital improvements.

In September 2014, the Mayor of the City of Detroit, executives from Oakland, Wayne, and Macomb counties, Emergency Manager, and Governor signed a Memorandum of Understanding to create a regional water authority, and redefine the Detroit Water and Sewerage Department Retail system. An operational start-up date for this new authority is set at July 1, 2015. The parties are in negotiations with respect to a lease agreement, bondholder matters, and many operational decisions. The utility is primarily a fixed cost, therefore there has been a shift from strictly commodity-based costs to combined rate of fixed and commodity-based rates by the City of Detroit. Therefore, the impact on future rates may be affected.

**Performance Measures**

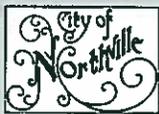
Measure	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Water Service Shutoffs	10	5	0	0	0
Number of Water Main Breaks	6	6	35	20	10
<b>Efficiency &amp; Effectiveness Measures</b>					
Water Loss %	8.53%	14.74%	15.9%	12%	12%
Delinquent Utility Accounts Sent To Taxes	33	63	59	50	50
% of Hydrants Flushed	20%	20%	20%	20%	20%

# CITY OF NORTHVILLE

## WATER AND SEWER FUND CAPITAL IMPROVEMENTS

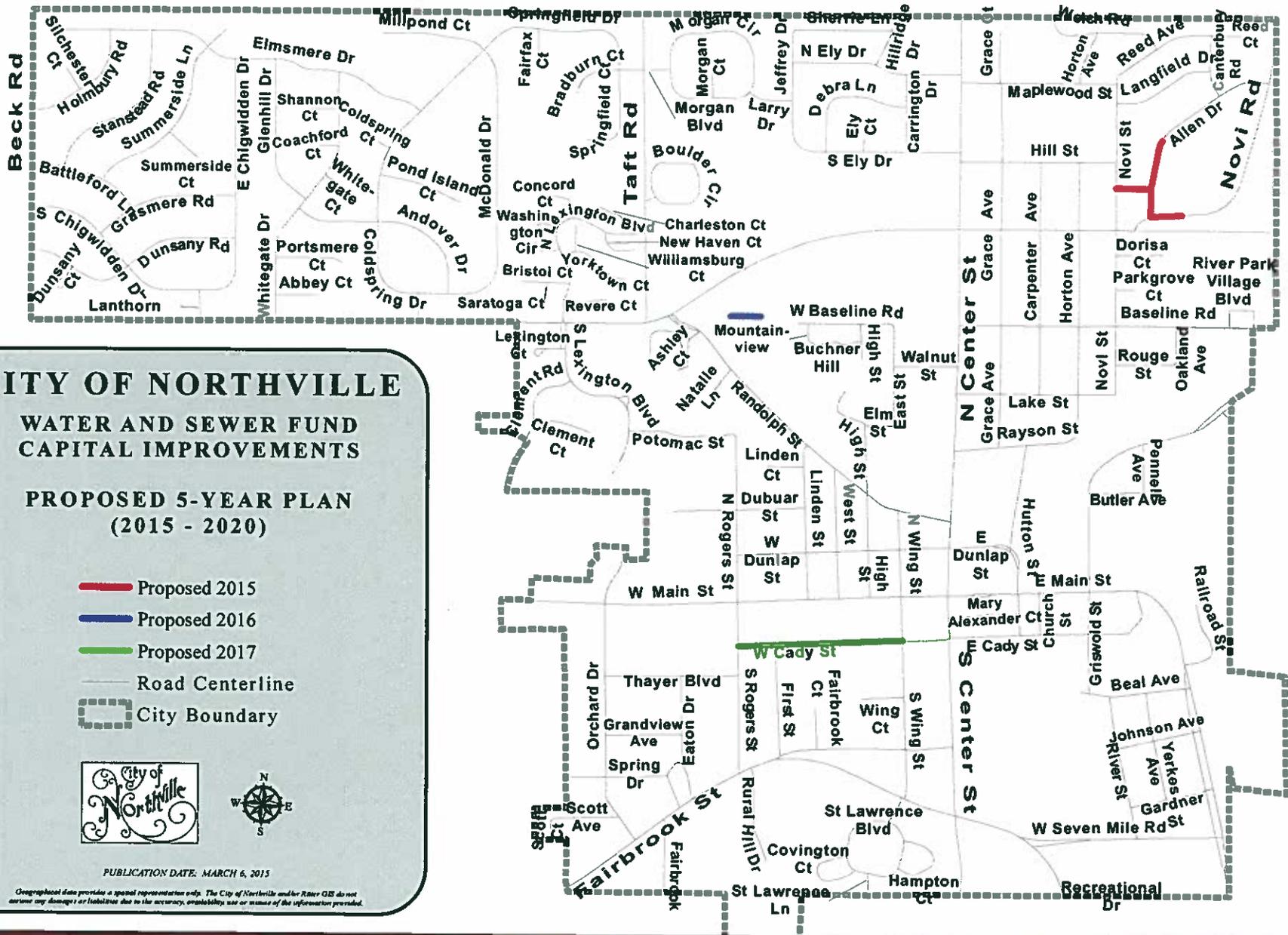
### PROPOSED 5-YEAR PLAN (2015 - 2020)

- Proposed 2015
- Proposed 2016
- Proposed 2017
- Road Centerline
- City Boundary



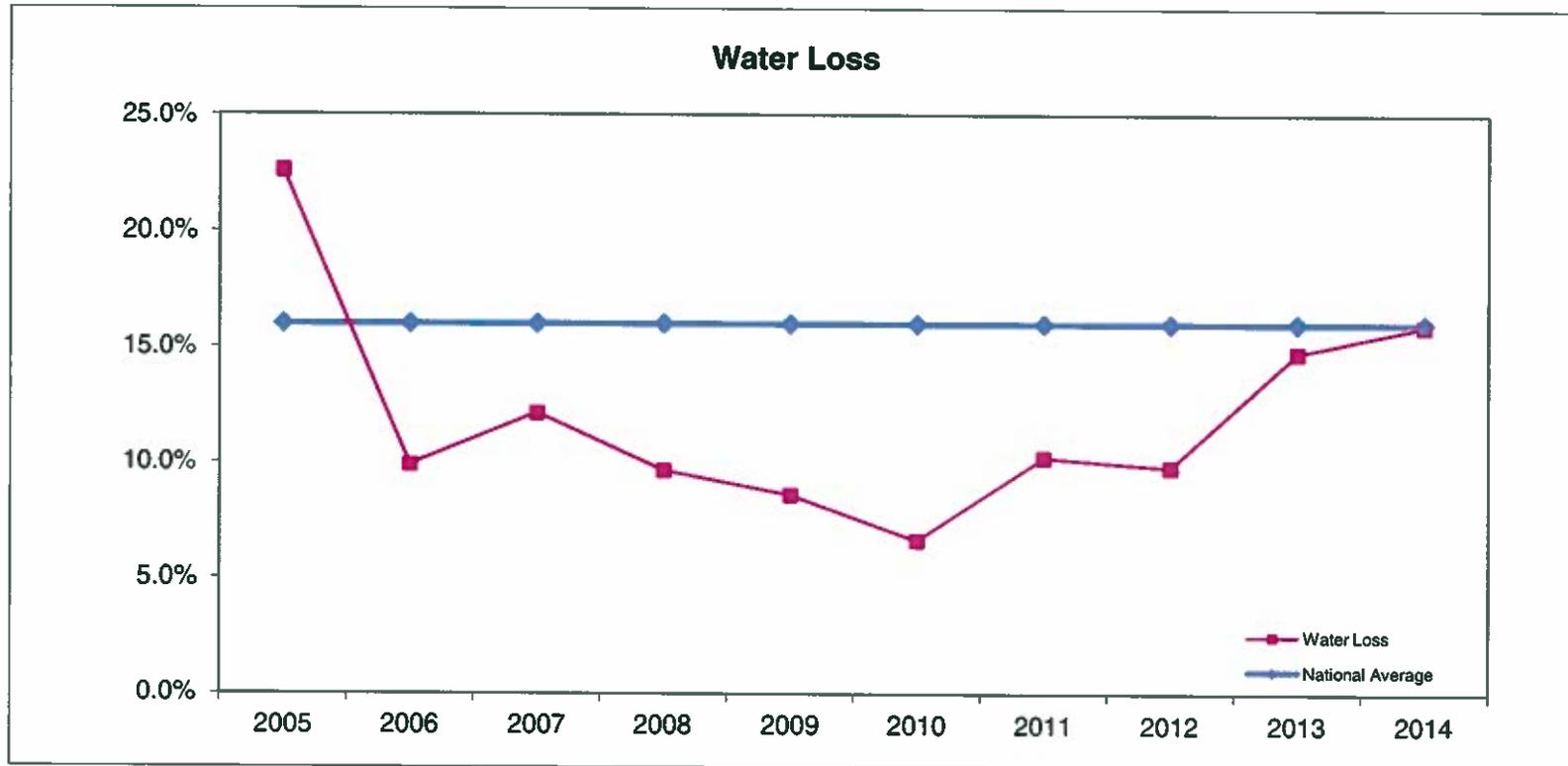
PUBLICATION DATE: MARCH 6, 2015

Geographical data provides a spatial representation only. The City of Northville and/or RiverGIS do not assume any damages or liabilities due to the accuracy, availability, use or misuse of the information provided.



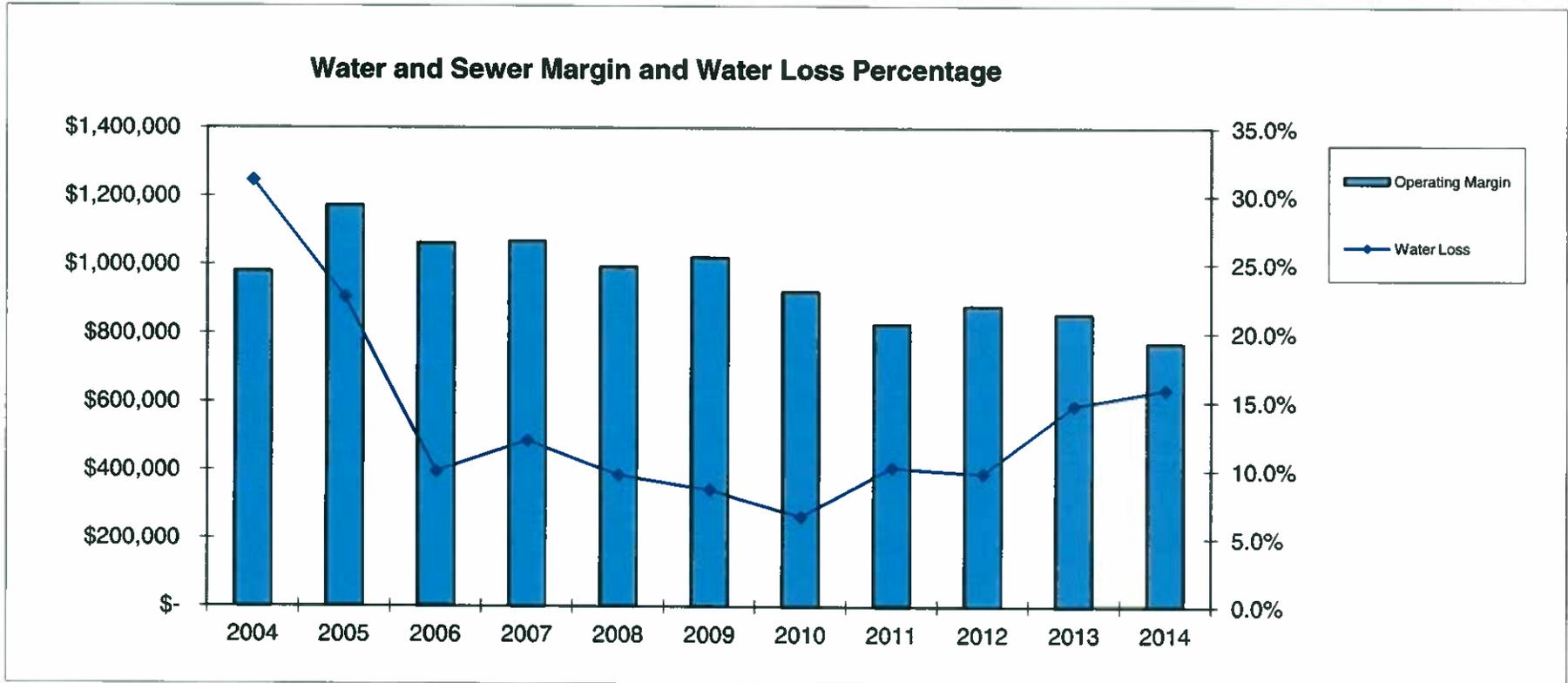
**City of Northville  
Water Loss  
Ten Year Trend - 2005 through 2014**

The graph below shows the percentage of water loss from the City water system. The amount is determined based on the amount of water purchased from City of Detroit Water and Sewer, compared to the amount of water billed to City of Northville users. The City's ten-year average is 12%. Nationally, the annual average is 16%. Since the peak loss in 2005, the City has made a concerted effort to keep the water loss under control. The City contracts to have an annual leak detection survey done to identify leaks in the system to prevent higher losses. The City also monitors its water purchases. The loss rate has been increasing the past few years. Staff will closely monitor the loss ratio on a bi-monthly basis.



**City of Northville  
Water and Sewer Operating Margin and Water Loss Percentage  
Ten Year Trend - 2005 through 2014**

The graph below shows the Water and Sewer Fund operating margin compared to the water loss percentage. The water and sewer margin is expressed as the customer charges for water and sewer less the direct water and sewer costs paid to Detroit Water and Sewer and Wayne County. In past years when water loss was high, the operating margin was dramatically reduced and there was a strong negative correlation between the values. Since 2006 when the City began to control its water loss, the operating margin has fluctuated less significantly and is primarily affected by the costs of water and sewage charges to the City and rates charged to customers.

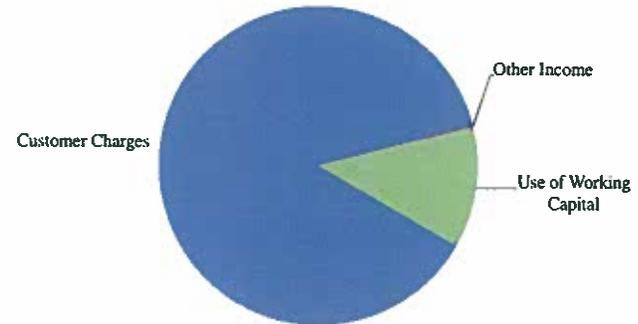


City of Northville  
Proposed 2015-16 Water & Sewer Fund Budget (Accrual Basis)  
(with historical comparative data)

**Revenues**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Customer Charges	\$ 2,278,450	\$ 2,994,505	\$ 2,952,237	87.6%
Other Income	5,884	6,000	6,000	0.2%
Use of Working Capital	434,271	238,279	412,095	12.2%
<b>Total Revenues</b>	<b>\$ 2,718,605</b>	<b>\$ 3,238,784</b>	<b>\$ 3,370,332</b>	<b>100.0%</b>

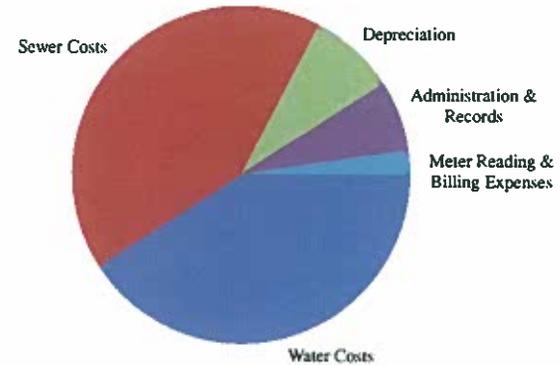
**2015-16 Budgeted Revenues**



**Expenses**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Water Costs	\$ 1,174,625	\$ 1,343,310	\$ 1,379,072	40.9%
Sewer Costs	984,039	1,289,595	1,401,670	41.6%
Depreciation	239,508	256,760	282,140	8.4%
Administration & Records	231,931	262,570	228,790	6.8%
Meter Reading & Billing Expenses	88,502	86,549	78,660	2.3%
<b>Total Expenses</b>	<b>\$ 2,718,605</b>	<b>\$ 3,238,784</b>	<b>\$ 3,370,332</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**WATER AND SEWER FUND**

	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Revenues</b>									
592-000-626.99 Water Sales - Dual Meters	125,470	87,494	105,030	54,716	104,940	105,000	105,000	105,000	105,000
592-000-627.00 Water Sales	1,039,551	1,019,263	1,323,060	606,035	1,318,025	1,347,217	1,560,542	1,622,340	1,686,340
592-000-627.04 Sewer Sales	883,263	859,525	1,219,973	550,360	1,284,190	1,242,585	1,305,490	1,371,400	1,441,335
592-000-627.05 Sewer Sales - Dual Meters	60,904	45,616	53,896	31,168	60,840	64,980	68,220	71,640	75,240
<b>Subtotal - revenue based on per unit charges</b>	<b>2,109,188</b>	<b>2,011,898</b>	<b>2,701,959</b>	<b>1,242,279</b>	<b>2,767,995</b>	<b>2,759,782</b>	<b>3,039,252</b>	<b>3,170,380</b>	<b>3,307,915</b>
592-000-627.01 Other Water Sales	3,930	10,850	4,300	5,050	5,500	4,000	4,000	4,000	4,000
592-000-627.02 Hydrant Rental	11,898	11,898	12,250	6,926	12,250	12,250	12,250	12,250	12,250
592-000-627.03 Service Charge	101,758	101,482	105,030	61,527	105,030	78,705	78,705	79,920	82,755
592-000-627.08 Penalty	23,577	23,857	22,000	18,373	22,000	22,000	22,000	22,000	22,000
592-000-628.00 Wastewater Surcharge (IWC)	48,444	51,609	57,000	30,132	57,000	61,000	65,000	69,000	71,000
592-000-629.00 Sewer Tap Fee	6,000	20,370	7,350	7,350	7,350	6,000	6,000	6,000	6,000
592-000-630.00 Water Tap Fee	2,872	32,200	11,880	11,880	11,880	5,000	5,000	5,000	5,000
592-000-631.00 Water Meter Sales	3,120	7,270	4,760	5,120	5,500	3,500	3,500	3,500	3,500
592-000-664.00 Interest from Investment Pool	1,385	884	1,600	211	1,000	1,000	1,000	1,000	1,000
592-000-667.00 Insurance Proceeds	-	-	-	-	-	-	-	-	-
592-000-668.09 Rental Income Land	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
592-000-672.17 Special Assessments	16,223	7,016	-	-	-	-	-	-	-
<b>Subtotal - revenue from other sources</b>	<b>224,207</b>	<b>272,436</b>	<b>231,170</b>	<b>151,569</b>	<b>232,510</b>	<b>198,455</b>	<b>202,455</b>	<b>207,670</b>	<b>212,505</b>
592-000-592.02 Financing Proceeds	-	-	-	-	-	-	2,000,000	-	-
<b>Subtotal - financing proceeds</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000,000</b>	<b>-</b>	<b>-</b>
<b>Total Revenues</b>	<b>2,333,395</b>	<b>2,284,334</b>	<b>2,933,129</b>	<b>1,393,848</b>	<b>3,000,505</b>	<b>2,958,237</b>	<b>5,241,707</b>	<b>3,378,050</b>	<b>3,520,420</b>
592-000-699.00 Appropriation/(Use) of Prior Year Retained Earnings & Working Capital	315,152	434,271	377,544	182,733	238,279	412,095	186,795	345,110	343,715
<b>Total Budget</b>	<b>2,648,547</b>	<b>2,718,605</b>	<b>3,310,673</b>	<b>1,576,581</b>	<b>3,238,784</b>	<b>3,370,332</b>	<b>5,428,502</b>	<b>3,723,160</b>	<b>3,864,135</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**WATER AND SEWER FUND (continued)**

<b>Expenditures</b>	2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
<b>Water Operations</b>	Actual	Actual	Amended Budget	2/28/15 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
592-556-706.00 Wages/Salaries	71,260	85,571	69,500	46,308	69,500	73,835	74,200	74,200	74,200
592-556-706.01 Standby Pay	5,642	5,994	5,860	3,562	5,860	5,915	5,940	5,940	5,940
592-556-707.00 Wages/Salaries - Overtime	9,371	28,061	9,420	8,332	9,420	9,680	9,730	9,730	9,730
592-556-768.00 Laundry & Cleaning	2,487	2,343	2,600	1,643	2,600	2,600	2,600	2,600	2,600
592-556-775.00 Materials	22,751	19,671	37,700	32,928	37,700	30,550	30,910	31,280	31,660
592-556-801.00 Contractual Services	18,613	25,697	32,090	25,699	38,090	54,020	33,040	33,060	33,080
592-556-801.15 Contracted Security	400	767	500	423	450	470	480	490	490
592-556-801.68 Permanent Utility Cut Repair	20,308	24,373	22,930	22,930	22,930	20,000	20,000	20,000	20,000
592-556-802.01 Legal Services	1,250	1,025	1,000	463	1,000	1,000	1,000	1,000	1,000
592-556-803.00 Engineering Service	17,919	2,735	3,000	2,242	3,000	3,000	3,000	3,000	3,000
592-556-910.00 Liability & Property Insurance Pool	4,638	3,813	2,795	2,693	2,695	4,390	4,520	4,660	4,800
592-556-920.00 Utilities - Phone & Internet	972	1,096	1,095	781	1,095	1,040	1,040	1,040	1,040
592-556-920.01 Electric Power	17,168	23,296	28,350	16,176	27,200	27,740	28,290	28,850	29,420
592-556-943.00 Equipment Rental	51,387	86,097	56,000	40,893	56,000	57,120	58,260	59,430	60,620
592-556-956.00 Contingencies	-	-	-	-	-	-	450	1,350	2,260
592-556-967.00 Fringe Benefits	109,341	113,802	88,920	57,094	88,040	94,245	98,960	103,910	109,110
592-556-967.01 Unemployment compensation	-	1,810	-	-	-	-	-	-	-
592-556-967.04 Unfunded Pension Contribution	17,157	15,858	19,705	10,607	19,705	19,630	21,000	22,470	24,050
592-556-967.07 OPEB Liability - CY Expense	606	19,546	-	-	-	-	-	-	-
592-556-967.09 Retiree Healthcare Costs	-	27,065	22,385	12,719	20,265	21,795	23,540	25,440	27,500
592-556-967.11 Pension Assesst	-	(7,654)	-	-	-	-	-	-	-
592-556-984.00 GIS Services	335	-	3,200	3,108	3,200	1,000	1,000	1,000	1,000
	<b>371,605</b>	<b>480,966</b>	<b>407,050</b>	<b>288,601</b>	<b>408,750</b>	<b>428,030</b>	<b>417,960</b>	<b>429,450</b>	<b>441,500</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**WATER AND SEWER FUND (continued)**

	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Water Cost - City of Detroit</b>									
592-553-801.20 Cross Connection Control	6,420	6,124	6,150	3,486	6,150	6,150	6,150	6,150	6,150
592-553-801.21 Water Supply - City of Detroit	604,861	695,747	843,250	309,232	843,250	869,892	904,687	940,875	978,510
	611,281	701,871	849,400	312,718	849,400	876,042	910,837	947,025	984,660
<b>Water - Capital Improvements</b>									
592-557-801.66 Watermain Replacement Projects	-	(8,212)	50,160	(3,840)	85,160	40,000	260,000	-	-
592-557-801.99 Water Tower Improvements	-	-	-	-	-	10,000	-	-	-
592-557-803.80 Water Pump House Equip & Oper Imp	15,582	-	-	-	-	25,000	-	-	-
	15,582	(8,212)	50,160	(3,840)	85,160	75,000	260,000	-	-
<b>Water - Depreciation</b>									
592-558-968.00 Depreciation Expense	119,386	119,754	142,600	-	128,380	141,070	157,820	171,155	170,370
<b>Total Water</b>	<b>1,117,854</b>	<b>1,294,379</b>	<b>1,449,210</b>	<b>597,479</b>	<b>1,471,690</b>	<b>1,520,142</b>	<b>1,746,617</b>	<b>1,547,630</b>	<b>1,596,530</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**WATER AND SEWER FUND (continued)**

	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Sewer Operations</b>									
592-548-706.00 Wages/Salaries	26,413	21,807	27,725	12,935	27,725	28,460	28,600	28,600	28,600
592-548-706.01 Standby Pay	5,423	5,775	5,860	4,456	5,860	5,915	5,940	5,940	5,940
592-548-707.00 Wages/Salaries - Overtime	1,269	2,376	2,355	2,772	3,000	2,420	2,430	2,430	2,430
592-548-768.00 Laundry & Cleaning	2,487	2,343	2,500	1,643	2,500	2,500	2,500	2,500	2,500
592-548-775.00 Materials	1,920	233	2,075	1,433	2,075	1,000	1,000	1,000	1,000
592-548-799.00 Sewer Backup Reimbursement	1,420	795	5,000	-	5,000	5,000	5,000	5,000	5,000
592-548-801.00 Contractual Services	7,289	14,980	30,000	21,469	25,000	25,000	25,000	25,000	25,000
592-548-802.01 Legal Services	1,358	1,950	2,000	2,155	3,000	2,000	2,000	2,000	2,000
592-548-910.00 Liability & Property Insurance	9,751	8,671	5,910	5,808	5,810	9,470	9,750	10,040	10,340
592-548-943.00 Equipment Rental	45,338	27,315	37,300	20,016	37,300	38,050	38,810	39,590	40,380
592-548-956.00 Contingencies	-	-	-	-	-	-	160	780	1,420
592-548-967.00 Fringe Benefits	46,072	28,857	36,140	19,883	35,915	37,545	39,420	41,390	43,460
592-548-967.01 Unemployment compensation	-	1,810	-	-	-	-	-	-	-
592-548-967.04 Unfunded Pension Contributions	9,237	9,151	10,385	5,664	10,385	9,645	10,320	11,040	11,820
592-548-967.07 OPEB Liability - CY Expense	229	(7,435)	-	-	-	-	-	-	-
592-548-967.09 Retiree Healthcare Costs	-	12,240	10,120	5,697	8,900	9,865	10,635	11,475	12,385
592-548-967.11 Pension Asset	-	(4,078)	-	-	-	-	-	-	-
592-548-984.00 GIS Services	4,400	-	2,500	2,195	2,500	1,000	1,000	1,000	1,000
	162,606	126,790	179,870	106,126	174,970	177,870	182,565	187,785	193,275

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**WATER AND SEWER FUND (continued)**

	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Sewer Charges - Wayne County</b>									
592-549-790.00 IWC	48,759	50,798	57,000	31,138	57,000	61,000	65,000	69,000	71,000
592-549-801.22 Sewage Disposal - Wayne Co.	642,328	614,866	684,755	476,545	821,985	862,800	905,650	950,640	997,870
592-549-801.23 Sewage Disposal - Excess Flow	209,823	191,585	199,248	-	-	-	-	-	-
	900,910	857,249	941,003	507,683	878,985	923,800	970,650	1,019,640	1,068,870
<b>Sewer - Depreciation</b>									
592-550-968.00 Depreciation Expense	119,385	119,754	142,600	-	128,380	141,070	157,820	171,155	170,370
<b>Sewer - Capital Improvements</b>									
592-551-976.00 Capital Improvement Projects	-	-	255,640	139,752	235,640	300,000	-	-	-
592-551-976.06 Sanitary Sewer Rehab Program	-	-	5,000	-	-	-	2,000,000	-	-
	-	-	260,640	139,752	235,640	300,000	2,000,000	-	-
<b>Sewer - Debt Service</b>									
Wayne County Sewer Bonds									
592-945-990.02 Bond Interest Expense	-	-	-	-	-	-	-	100,000	96,500
592-945-990.04 Bond Principal	-	-	-	-	-	-	-	70,000	70,000
	-	-	-	-	-	-	-	170,000	166,500
<b>Total Sewer</b>	1,182,901	1,103,793	1,524,113	753,561	1,417,975	1,542,740	3,311,035	1,548,580	1,599,015

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**WATER AND SEWER FUND (continued)**

	2012-13	2013-14	2014-15	Actual thru		2015-16	2016-17	2017-18	2018-19
	Actual	Actual	Amended	2/28/2015	2014-15	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)	Projected	Budget	Budget	Budget	Budget
<b>Administration - Water &amp; Sewer</b>									
592-923-706.14 Wages/Salaries - Admin	71,826	73,072	71,825	53,324	71,825	70,650	70,670	70,670	70,670
592-923-726.00 Supplies	-	27	-	-	-	-	-	-	-
592-923-801.00 Contractual Service	486	527	510	541	565	570	575	580	585
592-923-801.19 Computer Program Services	315	490	325	175	325	325	325	325	325
592-923-801.25 Northville Matters Newsletters	5,352	4,792	4,700	1,075	5,400	6,315	6,330	6,345	6,360
592-923-805.00 Auditing Service	8,762	8,972	9,120	9,116	9,120	9,665	9,910	10,160	10,410
592-923-861.00 Auto Allowance	600	600	600	400	600	600	600	600	600
592-923-956.00 Contingencies	-	-	-	-	-	200	910	2,340	3,800
592-923-958.00 Memberships & Dues	295	488	300	295	295	300	300	300	300
592-923-960.00 Education & Training	-	60	1,500	650	1,500	1,500	1,500	1,500	1,500
592-923-967.00 Fringe Benefits	61,136	37,811	38,775	28,865	38,775	37,535	39,420	41,390	43,460
592-923-967.02 Overhead	86,260	88,850	90,630	52,719	90,630	50,000	51,000	52,020	53,060
592-923-967.04 Unfunded Pension Contribution	14,820	15,871	17,545	10,232	17,545	25,050	26,800	28,680	30,690
592-923-967.07 OPEB Liability - CY Expense	507	(9,961)	-	-	-	-	-	-	-
592-923-967.09 Retiree Healthcare Costs	-	17,306	13,460	17,178	25,490	25,580	27,150	28,820	30,600
592-923-967.11 Pension Asset	-	(7,071)	-	-	-	-	-	-	-
592-923-984.00 GIS Services	45	97	500	488	500	500	500	500	500
<b>Total Administration - Water &amp; Sewer</b>	<b>250,404</b>	<b>231,931</b>	<b>249,790</b>	<b>175,058</b>	<b>262,570</b>	<b>228,790</b>	<b>235,990</b>	<b>244,230</b>	<b>252,860</b>

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**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**WATER AND SEWER FUND (continued)**

	2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
	Actual	Actual	Amended Budget	2/28/2015 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
<b>Meter Reading &amp; Billing Expenses - Service Charge</b>									
592-926-706.00 Wages - Meter Readings	9,112	9,160	11,745	4,026	11,745	12,070	12,130	12,130	12,130
592-926-706.14 Wages - Billings & Maintenance	34,527	34,767	23,590	16,628	23,590	20,580	20,660	20,660	20,660
592-926-707.14 Wages - Admin OT	-	-	150	138	150	160	160	160	160
592-926-728.00 Office Supplies	18	87	350	-	100	1,350	100	100	100
592-926-730.00 Postage	118	65	120	12	120	120	120	120	120
592-926-766.00 Small Tools	61	885	205	205	205	300	350	350	350
592-926-801.00 Contractual Services	3,664	3,722	3,900	1,846	3,900	4,000	4,100	4,200	4,300
592-926-801.19 Computer Program Services	480	490	500	498	500	510	520	520	520
592-926-943.00 Equipment Rental	3,103	3,637	4,500	1,597	4,500	4,590	4,680	4,770	4,870
592-926-956.00 Contingencies	-	-	-	-	-	-	160	820	1,490
592-926-967.00 Fringe Benefits	40,762	30,911	32,540	20,064	32,400	29,485	30,960	32,510	34,140
592-926-967.04 Unfunded Pension Contribution	5,248	5,569	6,440	3,617	6,440	2,355	2,520	2,700	2,890
592-926-967.07 OPEB Liability - CY Expense	295	(2,529)	-	-	-	-	-	-	-
592-926-967.11 Pension Asset	-	(2,482)	-	-	-	-	-	-	-
592-926-967.09 Retiree Healthcare Costs	-	4,220	3,520	1,852	2,899	3,140	3,400	3,680	4,000
	<b>97,388</b>	<b>88,502</b>	<b>87,560</b>	<b>50,483</b>	<b>86,549</b>	<b>78,660</b>	<b>79,860</b>	<b>82,720</b>	<b>85,730</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**WATER AND SEWER FUND (continued)**

	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Total Expenses</b>	2,648,547	2,718,605	3,310,673	1,576,581	3,238,784	3,370,332	5,373,502	3,423,160	3,534,135
<b>Working Capital Reserve/Rate Stabilization</b>									
592-999-999.07 Water - Working Capital Reserve	-	-	-	-	-	-	-	270,000	280,000
592-999-999.08 Sewer - Working Capital Reserve	-	-	-	-	-	-	55,000	30,000	50,000
	-	-	-	-	-	-	55,000	300,000	330,000
<b>Total Budget</b>	2,648,547	2,718,605	3,310,673	1,576,581	3,238,784	3,370,332	5,428,502	3,723,160	3,864,135
<b>Analysis of Undesignated Cash Flow*</b>									
<b>(*Assumes minimal changes in net current assets)</b>									
Cash, beginning of year					1,068,551	1,087,032	957,077	1,140,922	1,438,122
Revenues					3,000,505	2,958,237	5,241,707	3,378,050	3,520,420
Less: expenditures					(3,238,784)	(3,370,332)	(5,373,502)	(3,423,160)	(3,534,135)
plus: non-cash expenditure (depreciation)					256,760	282,140	315,640	342,310	340,740
Net Increase (Decrease)					18,481	(129,955)	183,845	297,200	327,025
Cash, end of year					1,087,032	957,077	1,140,922	1,438,122	1,765,147
<b>Cash, Designations</b>									
Capital Improvements					-	-	55,000	355,000	685,000
Wastewater capacity control system					825,000	825,000	825,000	655,000	488,500
Cash, designated					825,000	825,000	880,000	1,010,000	1,173,500
Cash available for operations, maintenance and other system improvements					262,032	132,077	260,922	428,122	591,647

- continued -

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019

**WATER AND SEWER FUND (continued)**

	Current Rate	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Evaluation of Water Rate</b>						
Water System Expenses		1,602,975	1,634,537	1,864,612	1,939,745	2,002,960
Source/(Use) Working Capital Reserve		-	-	-	-	-
Less: Depreciation (non-cash)		(128,380)	(141,070)	(157,820)	(171,155)	(170,370)
Less: Other Revenue		(156,570)	(146,250)	(146,250)	(146,250)	(146,250)
Net Revenue Required		1,318,025	1,347,217	1,560,542	1,622,340	1,686,340
Estimated Number of Billing Units		213,000	213,000	213,000	213,000	213,000
Rate Per Unit Required		6.19	6.32	7.33	7.62	7.92
<b>Water Rate Per Unit Proposed</b>	<b>5.83</b>		<b>6.32</b>	<b>7.33</b>	<b>7.62</b>	<b>7.92</b>
Increase/(Decrease) as a %			<b>8.4%</b>	<b>16.0%</b>	<b>4.0%</b>	<b>3.9%</b>
<b>Evaluation of Sewer Rate</b>						
Sewer System Expenses		1,549,260	1,657,135	1,484,030	1,700,695	1,775,445
Source/(Use) Working Capital Reserve		-	(130,000)	130,000	-	-
Less: Depreciation (non-cash)		(128,380)	(141,070)	(157,820)	(171,155)	(170,370)
Less: Other Revenue		(136,690)	(143,480)	(150,720)	(158,140)	(163,740)
Net Revenue Required		1,284,190	1,242,585	1,305,490	1,371,400	1,441,335
Estimated Number of Billing Units		213,000	213,000	213,000	213,000	213,000
Rate Per Unit Required		6.03	5.83	6.13	6.44	6.77
<b>Sewer Rate Per Unit Proposed</b>	<b>5.37</b>		<b>5.83</b>	<b>6.13</b>	<b>6.44</b>	<b>6.77</b>
Increase/(Decrease) as a %			<b>8.6%</b>	<b>5.1%</b>	<b>5.1%</b>	<b>5.1%</b>
<b>Evaluation of Dual Meter Rate</b>						
Wayne County Sewer Charges as a % of Total Sewer Charges		57%	56%	65%	60%	60%
Rate Calculated for Dual Meter Sewer Charges		3.44	3.26	3.98	3.86	4.06
<b>Dual Meter Sewer Rate Per Unit Proposed</b>	<b>3.38</b>		<b>3.55</b>	<b>3.73</b>	<b>3.92</b>	<b>4.12</b>
Increase/(Decrease) as a %			<b>5.0%</b>	<b>5.1%</b>	<b>5.1%</b>	<b>5.1%</b>
<b>Evaluation of Meter Reading and Billing Charge</b>						
Expenses (from above)		86,549	78,660	79,860	82,720	85,730
Number of Customers		2,250	2,250	2,250	2,250	2,250
Number of Billings		6	6	6	6	6
= Service Charge		6.41	5.83	5.92	6.13	6.35
<b>Service Charge Rate Per Bi-monthly Billing Proposed</b>	<b>7.78</b>		<b>5.83</b>	<b>5.92</b>	<b>6.13</b>	<b>6.35</b>
Increase/(Decrease) as a %			<b>-25.1%</b>	<b>1.5%</b>	<b>3.5%</b>	<b>3.6%</b>

City of Northville Water & Sewer Fund  
 Five Year Plan - 2015 through 2019  
 FY 2016 Water & Sewer Rate Calculation (Cash Flow Basis)

Expense Category	Water Budget	Percent of Budget	Sewer Budget	Percent of Budget	Total Budget	Percent of Budget
Water Operations	\$ 428,030	26.2%			\$ 428,030	13.0%
City of Detroit Water Cost	876,042	53.6%			876,042	26.6%
Sewer Operations			\$ 177,870	10.7%	177,870	5.4%
Wayne County Sewer Charges			923,800	55.7%	923,800	28.1%
Capital Improvements	75,000	4.6%	300,000	18.1%	375,000	11.4%
Administration	114,395	7.0%	114,395	6.9%	228,790	7.0%
Reserves	0	0.0%	0	0.0%	0	0.0%
Depreciation	141,070	8.6%	141,070	8.5%	282,140	8.6%
<b>Total Proposed Expenses</b>	<b>\$ 1,634,537</b>	<b>100.0%</b>	<b>\$ 1,657,135</b>	<b>99.9%</b>	<b>\$ 3,291,672</b>	<b>100.1%</b>
<b>Adjustments</b>						
Source/(Use) of Working Capital	\$ -		\$ (130,000)			
Less non-cash expense (depreciation)	(141,070)		(141,070)			
Less other revenue sources	(146,250)		(143,480)			
<b>Total Revenue Required from User Fees</b>	<b>\$ 1,347,217</b>		<b>\$ 1,242,585</b>			
<b>Divided by # of Units Billed, Estimated</b>	<b>213,000</b>		<b>213,000</b>			
<b>Equals Rate Per Unit (per 1,000 gallons)</b>	<b>\$ 6.32</b>		<b>\$ 5.83</b>			
<b>Dual Meter Sewer Rate Per Unit (per 1,000 gallons)</b>			<b>\$ 3.55</b>			
<b>Bi-monthly Flat Service Charge</b>			<b>\$ 5.83</b>			

**NOTES**

"Water Operations" includes the cost of maintaining and repairing the water system within the City of Northville. Such expenses would include labor, materials and equipment for repairing water main breaks and leak detection surveys.

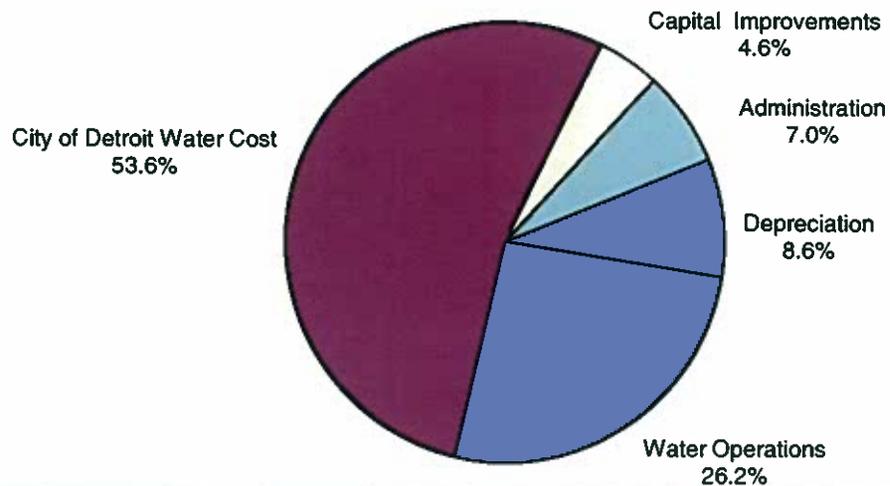
"Sewer Operations" includes the labor, materials and equipment for the required periodic cleaning and maintenance of the sewer system.

"Capital Improvements" proposed for the year ended June 30, 2015 includes a valve replacement program and a sewer replacement on Allen Drive.

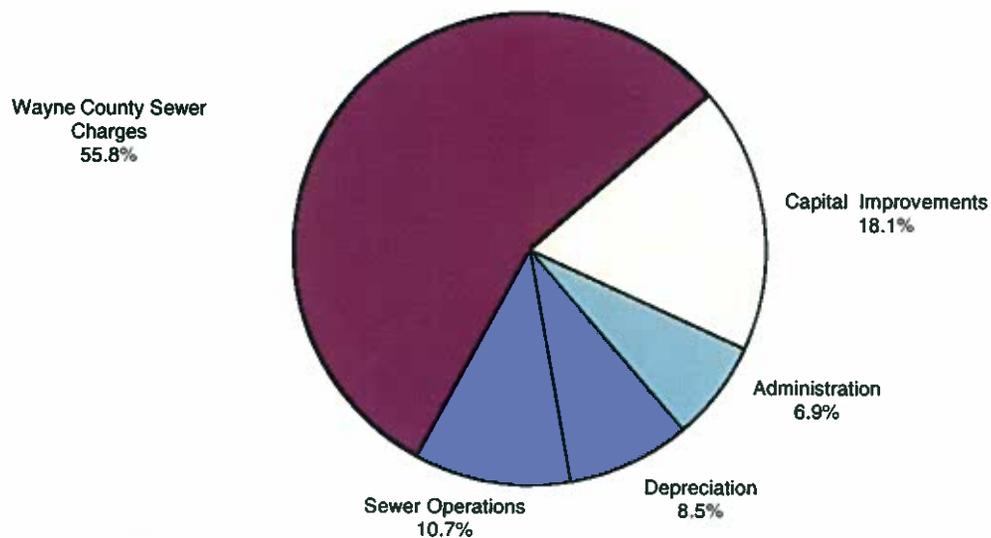
"Administration" includes the use of professional engineers, salaries and expenses related to the meter reading, billing & collection cycle, annual audit fees, legal fees, and other expenses related to managing the water and sewer service.

**City of Northville Water & Sewer Fund  
 Five Year Plan - 2015 through 2019  
 FY 2016 Water & Sewer Rate Calculation (Cash Flow Basis)**

**Water Rate Analysis**



**Sewer Rate Analysis**



## **SECTION VII**

### **DEBT SERVICE FUNDS**

Debt Service Funds are used to account for the accumulation of resources for the payment of general long-term debt principal and interest. Debt Service Funds are required when revenues are accumulated for interest and principal payments of general obligation long-term debt maturing in future years. Each Fund has an overview section, graphs demonstrating revenues and expenditures, and a five year line item budget. Also included in this section is a summary of outstanding debt, the legal debt margin, and graphs demonstrating debt related trends.

The City of Northville's Debt Service Funds are the Downtown Development Authority Debt Service Fund and the Housing Debt Retirement Fund.

**City of Northville  
Fiscal Year 2016 Annual Budget  
And Five Year Plan – 2015 thru 2019**

**FINANCING ACTIVITY**

As of July 1, 2015, the City of Northville will have two outstanding bond issues and no installment purchase contracts.

Both of the bond issues are in Debt Service Funds, which uses a modified accrual basis of accounting. For these bonds, principal and interest payments are treated as expenditures in the year the payment is made. One receives funds from captured taxes from the Downtown Development Authority and the other from the Housing Commission's tenant rents at Allen Terrace.

Act 279, Public Acts of Michigan, 1909, as amended, and the City Charter, provide that the net indebtedness of the City shall not exceed 10% of all assessed real and personal property in the City, plus assessed value equivalent of Act 198 specific tax levies.

The total debt applicable to the debt limit as of December 31, 2014 is \$2,365,100. The available debt limit for future debt is \$38,294,932. Existing debt will not cause any burden to current operations. The following page is a summary of outstanding debt as of December 31, 2014.

- continued -

**City of Northville  
Fiscal Year 2016 Annual Budget  
And Five Year Plan – 2015 thru 2019**

**FINANCING ACTIVITY**

<b>Description</b>	<b>Amount</b>	<b>Funding Source</b>
2012 General Obligation Bonds	700,000	Tenant Rents
2013 General Obligation Bonds	<u>1,585,000</u>	DDA Captured Taxes
Total City Debt	2,285,000	
Share of 35 <sup>th</sup> District Building Authority Bonds *	<u>80,100</u>	District Court Revenues
Net Direct Debt	<u>\$ 2,365,100</u>	
 (A) Debt Applicable to Limit (excludes Installment Purchase Contracts)	 <u>\$ 2,365,100</u>	

**LEGAL DEBT MARGIN**

Debt Limit	
2014 State Equalized Value (SEV)	\$406,600,320
Debt Limit (10% of SEV)	\$ 40,660,032
 Debt Applicable to Debt Limit (A)	 \$ 2,365,100
Legal Debt Margin Available	\$ 38,294,932

\* The City's proportionate share of this liability as of December 31, 2014 is 6%. The proportionate share is based upon the caseload of each of the five municipalities that participates in the 35<sup>th</sup> District Court. That percentage is reallocated annually.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**Bond Principal and Interest Requirements**

BOND DESCRIPTION	FUND	ACCOUNT NUMBER	2014-15	2015-16	2016-17	2017-18	2018-19
<b>2012 UNLIMITED TAX GENERAL OBLIGATION REFUNDING BONDS</b>							
General Obligation Unlimited	539	945-990.04 P	\$80,000	\$80,000	\$80,000	\$85,000	\$90,000
Tax Bonds, Series 2012		945-990.02 1	8,346	7,490	6,634	5,778	4,869
Capital One Public Funding (12/12) \$855,000		945-990.02 1	7,490	6,634	5,778	4,869	3,906
Funding: Allen Terrace Rents (Fund 538)			\$95,836	\$94,124	\$92,412	\$95,647	\$98,774
Last Payment, October 1, 2022							
<b>DOWNTOWN DEVELOPMENT AUTHORITY DEBT RETIREMENT FUND</b>							
2013 Limited Tax General Obligation	371	945-990.04 P	\$ 120,000	\$ 130,000	\$ 130,000	\$ 135,000	\$ 140,000
Refunding Bonds		945-990.02 1	24,567	22,707	20,692	18,677	16,585
Capital One Public Funding (10/13) \$1,705,000		945-990.02 1	24,568	22,708	20,693	18,678	16,585
Last payment, April 1, 2025			\$ 169,135	\$ 175,415	\$ 171,385	\$ 172,355	\$ 173,170
<b>Total Outstanding Principal</b>			\$200,000	\$210,000	\$210,000	\$220,000	\$230,000
<b>Total Outstanding Interest</b>			64,971	59,539	53,797	48,002	41,944
<b>Total Outstanding Bond Debt</b>			\$264,971	\$269,539	\$263,797	\$268,002	\$271,944
<b>Number of Issues Outstanding</b>			2	2	2	2	2

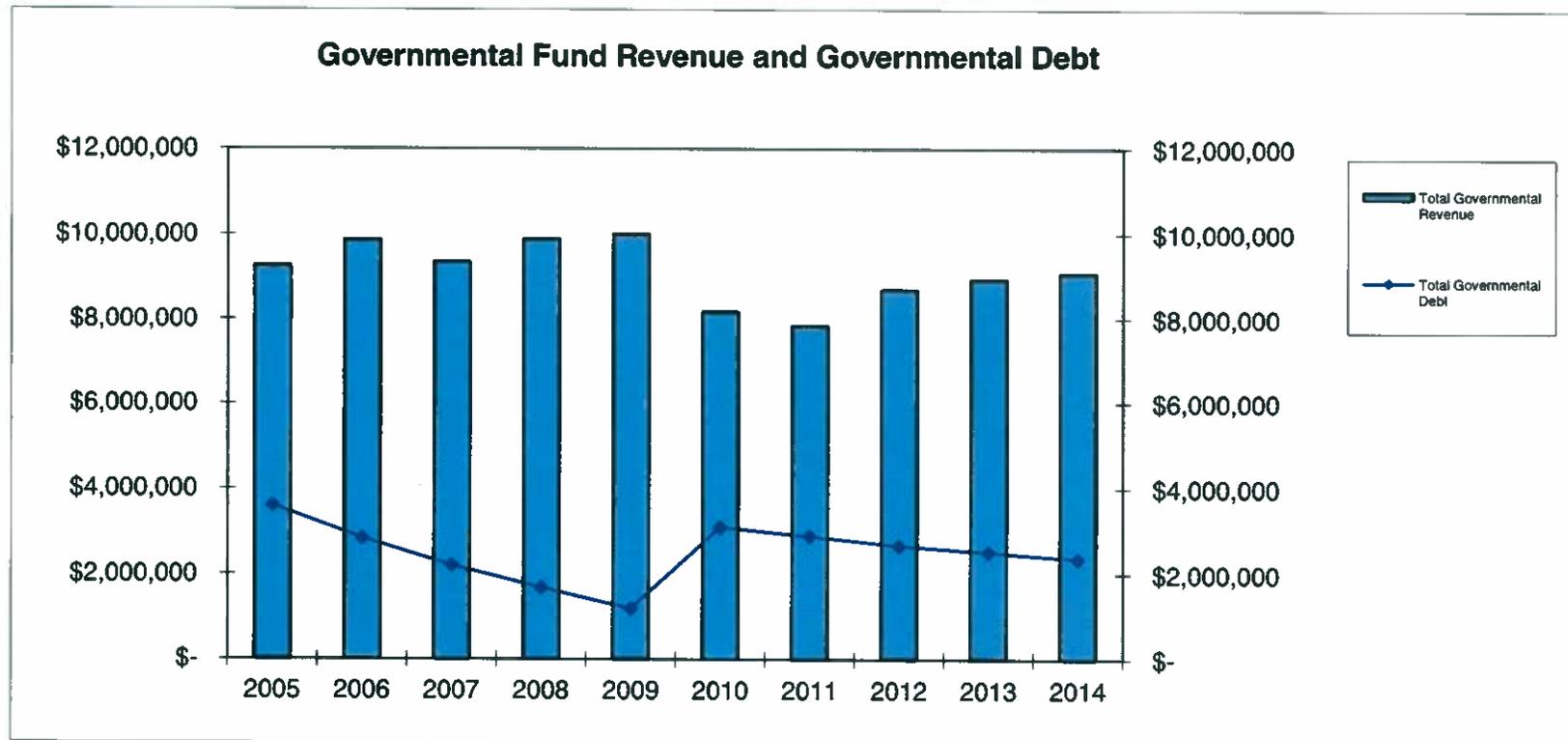
**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**Installment Purchases, Loans, & Other Commitments**

<b>INTERNAL LOANS</b>	<b>Account Number</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>
Internal Loan to Arts Commission from Public Improvement Fund for Roof Replacment Interest Waived; Final payment due 6/30/2021	255-775-950.46 P	\$ 2,056	\$ 2,056	\$ 2,056	\$ 2,056	\$ 2,056
<b>REAL PROPERTY LEASES</b>						
149 & 151 E. CADY, leased from the Long Development Co., effective 11/20/90, for the amount equal to annual property taxes, payments due 12/30 and 6/30 each year.	230-545-987.00	\$ 2,363	\$ 2,410	\$ 2,459	\$ 2,508	\$ 2,508
Lot 176 and Lot 177 leased from Northville Downs in an amount equal to a pro-rata share of the property taxes on leased property for parking.	230-545-988.00	\$ 2,390	\$ 2,438	\$ 2,486	\$ 2,536	\$ 2,536
<b>Total Internal Loans</b>		<b>\$ 2,056</b>				
<b>Total Real Property Leases</b>		<b>4,753</b>	<b>4,848</b>	<b>4,945</b>	<b>5,044</b>	<b>5,044</b>
<b>Total of Installment Purchase Debt, Loans &amp; Other Commitments</b>		<b>\$ 6,809</b>	<b>\$ 6,904</b>	<b>\$ 7,001</b>	<b>\$ 7,100</b>	<b>\$ 7,100</b>
<b>Number of Installment Purchase Contracts Outstanding</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

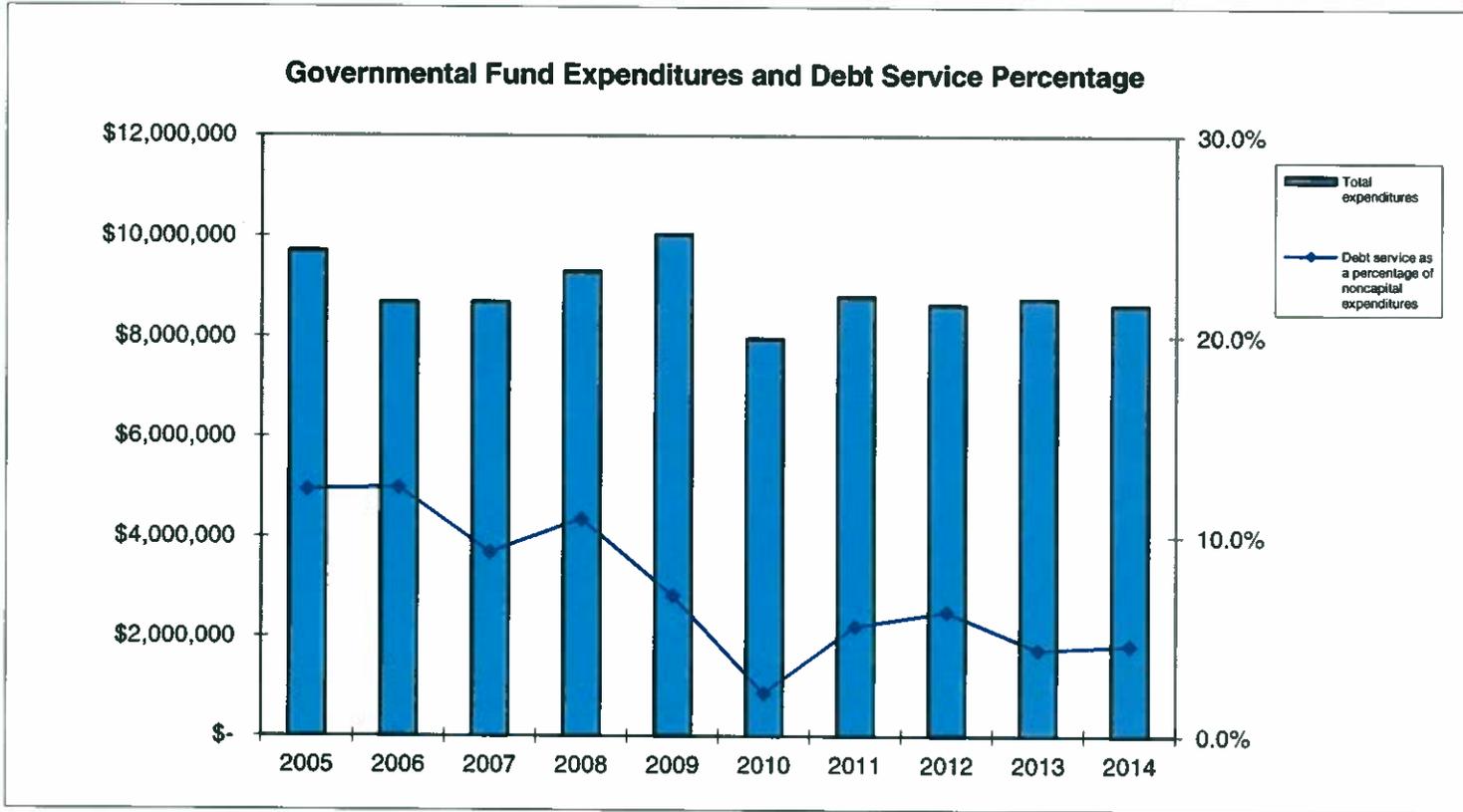
**City of Northville  
Governmental Fund Revenues and Governmental Debt  
Ten Year Trend - 2005 through 2014**

The graph below shows the total revenues of governmental funds, less debt issuance revenue and operating transfers, compared to the total debt carried by governmental funds. Governmental debt includes general obligation bonds, special assessment bonds, installment purchase agreements, and capital leases. Through FY 2009, total debt decreased by approximately 16% per year while governmental revenues showed increases of approximately 4% per year. In FY 2010, governmental revenue fell 18% due to falling property values, low interest rates, and less grant revenue. At the same time, the City issued \$2,000,000 of new bonds for the downtown streetscape enhancement project. Revenues are expected to only moderately increase.



**City of Northville  
Governmental Fund Expenditures and Debt Service Percentage  
Ten Year Trend - 2005 through 2014**

The graph below shows the total expenditures of governmental funds compared to the debt service percentage. Debt service percentage is expressed as the principal and interest divided by total expenditures less additions to capital assets. From 2005 to 2010, the debt service percentage has decreased significantly, while total governmental expenditures have average annual increases of one percent. In 2010, expenditures decreased approximately 21% due to significant cost cutting measures. Although these measures are still in place, debt increased in FY 11 and FY12 primarily for the downtown streetscape project.



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Downtown Development Authority Debt Service Fund

**FUND NUMBER:** 371

**SUPERVISOR:** Downtown Development Authority

**General Description of Activity**

The Downtown Development Authority (DDA) Debt Service Fund was created during the 1994-95 fiscal year. This was done in connection with a DDA plan to provide for continuing tax capture to finance the construction of two new parking decks and a surface parking lot (see Downtown Development Authority Fund #370). Final payment on that debt service was made in the 2008-09 fiscal year.

On February 9, 2010, the City issued federally taxable Build America Bonds in the amount of \$2,000,000 over 15 years to finance the construction of downtown streetscape enhancements. On October 22, 2013, the City issued Limited Tax General Obligation Refunding Bonds to refinance the 2010 issue. These bonds will be repaid through the collection of captured taxes by the DDA.

**Proposed Fiscal Year Overview**

Debt service requirements for FY16 are \$175,415. The contribution from the DDA is equal to that amount to cover the debt service expenditures.

**Long Term Goals & Objectives**

The bonds will continue to be repaid through fiscal year 2025. No additional debt issuances are planned.

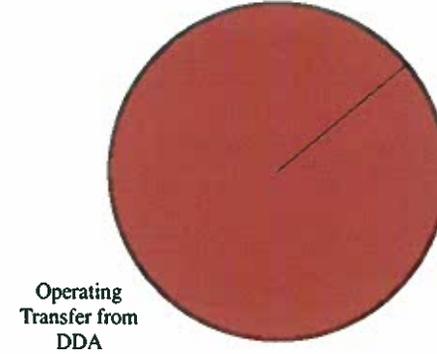
City of Northville  
Proposed 2015-16 DDA Debt Service Fund Budget  
(with historical comparative data)

**Revenues**

Federal Grants  
Operating Transfer from DDA

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Federal Grants	17,013	-	-	0.0%
Operating Transfer from DDA	171,082	169,135	<b>175,415</b>	100.0%
<b>Total Revenues</b>	<b>\$ 188,095</b>	<b>\$ 169,135</b>	<b>\$ 175,415</b>	<b>100.0%</b>

**2015-16 Budgeted Revenues**

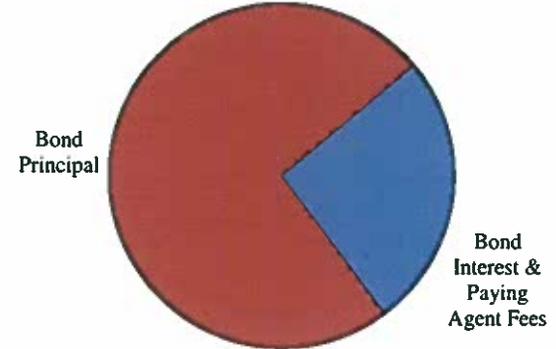


**Expenditures**

Bond Interest & Paying Agent Fees  
Bond Principal  
Total Expenditures

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Bond Interest & Paying Agent Fees	\$ 69,502	\$ 49,135	<b>\$ 45,415</b>	25.9%
Bond Principal	118,593	120,000	<b>130,000</b>	74.1%
<b>Total Expenditures</b>	<b>\$ 188,095</b>	<b>\$ 169,135</b>	<b>\$ 175,415</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019

**DOWNTOWN DEVELOPMENT AUTHORITY  
DEBT SERVICE FUND**

		2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
		Actual	Actual	Amended	2/28/2015	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	(8 Months)		Budget	Budget	Budget	Budget
<b>Revenue</b>										
371-000-660.06	Federal Grants	29,920	17,013	-	-	-	-	-	-	-
371-000-699.07	Contribution - DDA Fund	171,017	171,082	169,135	24,568	169,135	175,415	171,385	172,355	173,170
	<b>Total Revenue</b>	200,937	188,095	169,135	24,568	169,135	175,415	171,385	172,355	173,170
<b>Fund Balance Reserve</b>										
371-000-699.01	Appropriation of Prior Year Surplus	-	0	-	-	-	-	-	-	-
	<b>Total Budget</b>	200,937	188,095	169,135	24,568	169,135	175,415	171,385	172,355	173,170
<b>Expenditures</b>										
<b>Debt Service</b>										
371-945-990.02	Bond Interest Expense	85,487	69,502	49,135	24,568	49,135	45,415	41,385	37,355	33,170
371-945-990.03	Paying Agent Fee	450	-	-	-	-	-	-	-	-
371-945-990.04	Bond Principal Expense	115,000	118,593	120,000	-	120,000	130,000	130,000	135,000	140,000
	<b>Total Expenditures</b>	200,937	188,095	169,135	24,568	169,135	175,415	171,385	172,355	173,170
<b>Fund Balance Reserve</b>										
371-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-	-	-
	<b>Total Budget</b>	200,937	188,095	169,135	24,568	169,135	175,415	171,385	172,355	173,170
<b>Analysis of Fund Balance:</b>										
	Beginning of Year					2,554	2,554	2,554	2,554	2,554
	Revenues					169,135	175,415	171,385	172,355	173,170
	Expenditures					(169,135)	(175,415)	(171,385)	(172,355)	(173,170)
	End of Year					2,554	2,554	2,554	2,554	2,554

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Housing Debt Retirement Fund

**FUND NUMBER:** 539

**SUPERVISOR:** Finance Director

**General Description of Activity**

On November 5, 2002 voters approved the issuance of \$1,375,000 of General Obligation Unlimited Tax Bonds to fund Allen Terrace improvements. This twenty-year debt issue is to be repaid from tenant rents at Allen Terrace. On December 19, 2012, the City issued Unlimited Tax General Obligation Refunding Bonds to refinance the 2002 issue. This refunding resulted in a net average annual cash flow savings of approximately \$8,600.

**Proposed Fiscal Year Overview**

Debt service requirements for FY16 are \$94,124. The amount transferred from the Housing Commission is equal to that amount to cover the debt service expenditures.

**Long Term Plan**

This fund will continue in existence until the debt is retired. The final payment on the bonds is due October 1, 2022. No additional debt issuances are planned.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**Housing Debt Retirement Fund**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
539-000-664.07	Interest - 2002 GO Bonds	-	-	-	-	-	-	-	-	-
539-000-699.15	Operating Transfer from Housing Commission	98,056	92,495	95,836	88,346	95,836	94,124	92,412	95,647	98,774
		98,056	92,495	95,836	88,346	95,836	94,124	92,412	95,647	98,774
	<b>Total Revenues</b>	98,056	92,495	95,836	88,346	95,836	94,124	92,412	95,647	98,774
<b>Fund Balance Reserve</b>										
539-000-699.00	Approp of Prior Year's Surplus	(2,673)	-	-	-	-	-	-	-	-
	<b>Total Budget</b>	95,383	92,495	95,836	88,346	95,836	94,124	92,412	95,647	98,774
<b>EXPENDITURES</b>										
<b>Debt Service</b>										
539-945-990.02	Bond Interest	32,806	17,495	15,836	8,346	15,836	14,124	12,412	10,647	8,774
539-945-990.03	Paying Agent Fees	290	-	-	-	-	-	-	-	-
539-945-990.04	Bond Principal	62,287	75,000	80,000	80,000	80,000	80,000	80,000	85,000	90,000
		95,383	92,495	95,836	88,346	95,836	94,124	92,412	95,647	98,774
	<b>Total Expenditures</b>	95,383	92,495	95,836	88,346	95,836	94,124	92,412	95,647	98,774
<b>Fund Balance Reserve</b>										
539-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-	-	-
	<b>Total Budget</b>	95,383	92,495	95,836	88,346	95,836	94,124	92,412	95,647	98,774
<b>Fund Balance Analysis</b>										
	Beginning of Year					2,780	2,780	2,780	2,780	2,780
	Revenues					95,836	94,124	92,412	95,647	98,774
	Expenditures					95,836	94,124	92,412	95,647	98,774
	End of Year					2,780	2,780	2,780	2,780	2,780

**SECTION VIII**  
**CAPITAL PROJECTS FUNDS**

Capital Projects Funds are used to account for resources to be used in the construction of major capital facilities and the acquisition of capital equipment that benefits that general public. The City of Northville has three Capital Project Funds: the Housing Commission Capital Outlay Fund, the Fire Equipment Replacement Fund, and the Police Equipment Replacement Fund. Each has an overview section, graphs demonstrating revenues and expenditures, and a five year line item budget.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Fire Equipment Replacement Fund

**FUND NUMBER:** 402

**SUPERVISOR:** Fire Chief

**General Description of Activity**

This fund was set up to meet the needs for replacement of equipment over the next 20 years to keep the equipment up to current standards. The fund allows for the replacement funds to be set aside over a period of time. The Department will continue to search for grant opportunities for equipment purchases. In recent years, Federal Emergency Management Agency (FEMA) grants have been received for four projects totaling \$62,000.

**Proposed Fiscal Year Overview**

The City continues providing fire service to the City of Plymouth. Therefore, this budget includes the revenues and expenditures for future equipment needs based upon that continued partnership with the City of Plymouth. An aerial truck and a used rescue vehicle are proposed to be replaced in FY16 at an estimated cost of \$1,050,000. A bond issue is proposed to finance those costs. In addition, the plan proposes the purchase of two new thermal imaging cameras, using funds from the sale of surplus equipment.

**Departmental Goals & Objectives**

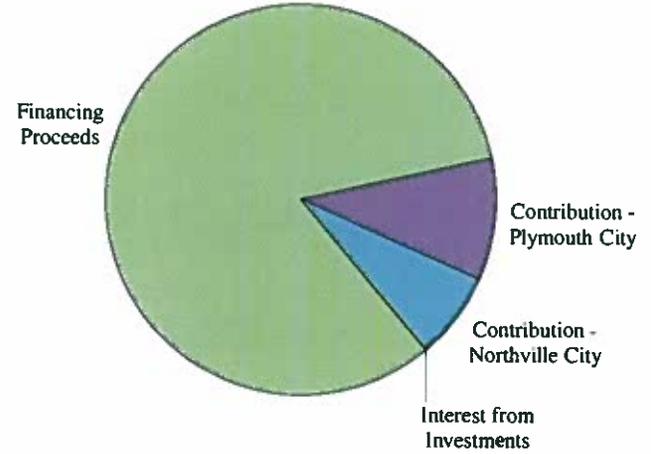
The equipment fund will continue to be used for the replacement of equipment as scheduled in the 20 year plan. The department's 20 year plan is detailed in Appendix A. FY2018 proposes the purchase of a pumper and replacement of four toughbook computers. FY19 proposes the replacement of turnout gear, helmets, boots, and radios.

City of Northville  
Proposed 2015-16 Fire Equipment Replacement Fund Budget  
(with historical comparative data)

**Revenues**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Interest from Investments	530	550	490	0.1%
Grant Revenue & Donations	5,100	-	-	-
Financing Proceeds	-	-	1,050,000	82.6%
Contribution - Plymouth City	123,023	124,727	127,614	10.0%
Contribution - Northville City	75,401	90,320	92,410	7.3%
Approp. of Prior Year Surplus	-	127,785	-	0.0%
<b>Total Revenues</b>	<b>\$ 204,054</b>	<b>\$ 343,382</b>	<b>\$ 1,270,514</b>	<b>100.0%</b>

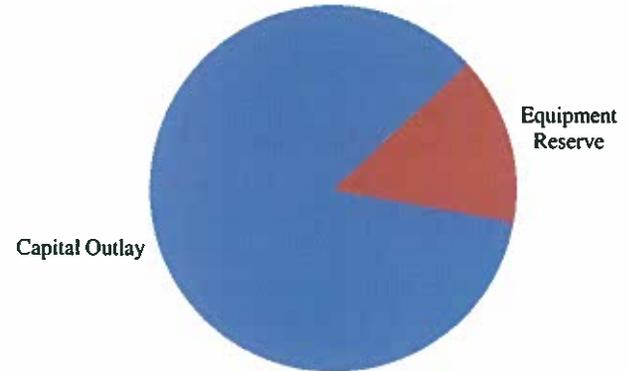
**2015-16 Budgeted Revenues**



**Expenditures**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Capital Outlay	\$ 12,830	\$ 355,494	\$ 1,083,000	85.2%
Equipment Reserve	191,281	-	187,514	14.8%
<b>Total Expenditures</b>	<b>\$ 204,110</b>	<b>\$ 355,494</b>	<b>\$ 1,270,514</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**FIRE EQUIPMENT REPLACEMENT FUND**

	2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19	
	Actual	Actual	Amended	2/28/2015	Projected	Proposed	Estimated	Estimated	Estimated	
			Budget	(8 Months)		Budget	Budget	Budget	Budget	
<b>REVENUES</b>										
402-000-586.00	Private Contributions/Donations	41,200	5,100	-	-	-	-	-	-	
402-000-592.02	Financing Proceeds	-	-	-	-	1,050,000	-	-	-	
402-000-592.08	Contribution - Plymouth City	124,815	123,023	115,248	67,228	124,727	146,232	147,003	145,189	
402-000-660.06	Federal Grants	-	56	-	-	-	-	-	-	
402-000-664.00	Interest - Investment Pool	531	530	3,650	169	550	2,880	3,520	2,870	
402-000-673.00	Sale of Assets	-	-	12,115	12,112	12,112	-	-	-	
<b>Operating Transfers</b>										
402-000-699.03	Public Improvement Fund	70,000	30,000	30,000	-	30,000	30,000	30,000	30,000	
402-000-699.06	General Fund	11,307	45,401	53,456	-	60,320	75,892	76,451	75,137	
<b>Total Revenues</b>		<b>247,853</b>	<b>204,110</b>	<b>214,469</b>	<b>79,509</b>	<b>227,709</b>	<b>1,270,514</b>	<b>255,004</b>	<b>256,974</b>	<b>253,196</b>
<b>Fund Balance Reserve</b>										
402-000-699.00	Approp of Prior Year's Surplus	-	-	141,025	275,985	127,785	-	259,026	-	
<b>Total Budget</b>		<b>247,853</b>	<b>204,110</b>	<b>355,494</b>	<b>355,494</b>	<b>355,494</b>	<b>1,270,514</b>	<b>255,004</b>	<b>516,000</b>	<b>253,196</b>
<b>EXPENDITURES</b>										
<b>Capital Purchases</b>										
402-902-973.00	Capital Outlay < \$5,000	104,968	6,265	-	-	-	-	16,000	249,000	
402-902-977.00	Capital Outlay > \$5,000	6,000	6,565	355,494	355,494	355,494	1,083,000	500,000	-	
<b>Total Expenditures</b>		<b>110,968</b>	<b>12,830</b>	<b>355,494</b>	<b>355,494</b>	<b>355,494</b>	<b>1,083,000</b>	<b>516,000</b>	<b>249,000</b>	
<b>Fund Balance Reserve</b>										
402-999-999.00	Unallocated Reserve	136,885	191,281	-	-	-	187,514	255,004	4,196	
<b>Total Budget</b>		<b>247,853</b>	<b>204,110</b>	<b>355,494</b>	<b>355,494</b>	<b>355,494</b>	<b>1,270,514</b>	<b>255,004</b>	<b>516,000</b>	<b>253,196</b>
<b>Fund Balance Analysis</b>										
Beginning of Year					1,089,819	962,034	1,149,548	1,404,552	1,145,526	
Revenues					227,709	1,270,514	255,004	256,974	253,196	
Expenditures					(355,494)	(1,083,000)	-	(516,000)	(249,000)	
End of Year					962,034	1,149,548	1,404,552	1,145,526	1,149,722	

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Police Equipment Replacement Fund

**FUND NUMBER:** 403

**SUPERVISOR:** Police Chief

**General Description of Activity**

The purpose of this activity is to reserve funds to meet the needs of a 20 year capital outlay plan for Police Department equipment. By reserving funds over time 1) the City can ensure that its equipment meets current standards, 2) the cost to taxpayers is spread evenly over the useful life of the equipment and, 3) the cost to taxpayers is minimized because the fund has interest earnings to offset expenditures rather than paying debt issuance costs and interest expense for relatively small financing proposals.

**Proposed Fiscal Year Overview**

Proposed is the replacement of two patrol vehicles which will replace two 2011 patrol vehicles, sidearms, radar trailer, in-car radar units, tasers, five portable radios, and two car radios.

**Long Term Goals & Objectives**

The long term goal of this fund is to continue modernizing the Police Department's equipment. With careful planning, and proper maintenance of existing equipment, it is anticipated that the taxpayers will not be burdened with additional debt millages to replace existing equipment. The department's twenty year plan is detailed in Appendix A.

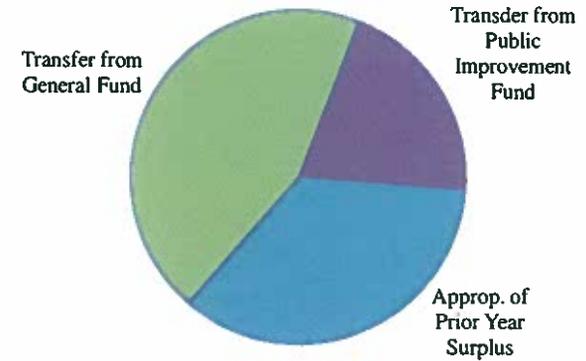
City of Northville  
Proposed 2015-16 Police Equipment Replacement Fund Budget  
(with historical comparative data)

**Revenues**

Interest from Investments  
Operating Transfers from  
    General Fund  
    Public Improvement Fund  
Approp. of Prior Year Surplus  
  
Total Revenues

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Interest from Investments	71	500	499	0.3%
Operating Transfers from General Fund	65,000	65,000	65,000	44.4%
Public Improvement Fund	30,000	30,000	30,000	20.5%
Approp. of Prior Year Surplus	-	27,232	51,181	34.9%
<b>Total Revenues</b>	<b>\$ 95,071</b>	<b>\$ 128,732</b>	<b>\$ 146,680</b>	<b>100.1%</b>

**2015-16 Budgeted Revenues**

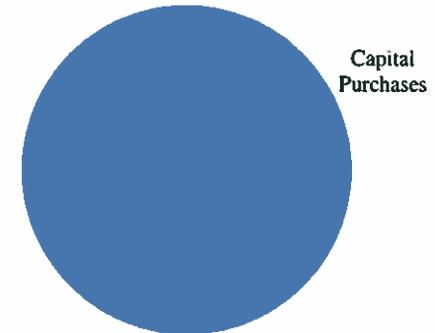


**Expenditures**

Capital Purchases  
Equipment Reserve  
  
Total Expenditures

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Capital Purchases	-	128,732	146,680	100.0%
Equipment Reserve	95,071	-	-	0.0%
<b>Total Expenditures</b>	<b>\$ 95,071</b>	<b>\$ 128,732</b>	<b>\$ 146,680</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**POLICE EQUIPMENT REPLACEMENT FUND**

	2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
	Actual	Actual	Amended	2/28/2015	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
<b>REVENUES</b>									
403-000-664.00	120	71	507	86	500	499	396	501	467
403-000-673.00	-	-	-	-	6,000	-	-	-	-
<b>Operating Transfers</b>									
403-000-699.03	97,000	30,000	30,000	-	30,000	30,000	30,000	30,000	30,000
403-000-699.06	-	65,000	65,000	-	65,000	65,000	68,000	68,000	70,000
<b>Total Revenues</b>	<b>97,120</b>	<b>95,071</b>	<b>95,507</b>	<b>86</b>	<b>101,500</b>	<b>95,499</b>	<b>98,396</b>	<b>98,501</b>	<b>100,467</b>
<b>Fund Balance Reserve</b>									
403-000-699.00	-	-	107,233	21,994	27,232	51,181	-	13,599	-
<b>Total Budget</b>	<b>97,120</b>	<b>95,071</b>	<b>202,740</b>	<b>22,080</b>	<b>128,732</b>	<b>146,680</b>	<b>98,396</b>	<b>112,100</b>	<b>100,467</b>
<b>EXPENDITURES</b>									
<b>Capital Purchases</b>									
403-902-973.00	6,020	-	4,100	-	31,100	59,680	20,000	23,300	-
403-902-977.00	-	-	122,640	22,080	22,080	11,000	-	50,800	36,000
403-902-985.00	72,151	-	76,000	-	75,552	76,000	76,000	38,000	38,000
	78,171	-	202,740	22,080	128,732	146,680	96,000	112,100	74,000
<b>Total Expenditures</b>	<b>78,171</b>	<b>-</b>	<b>202,740</b>	<b>22,080</b>	<b>128,732</b>	<b>146,680</b>	<b>96,000</b>	<b>112,100</b>	<b>74,000</b>
<b>Fund Balance Reserve</b>									
403-999-999.00	18,949	95,071	-	-	-	-	2,396	-	26,467
<b>Total Budget</b>	<b>97,120</b>	<b>95,071</b>	<b>202,740</b>	<b>22,080</b>	<b>128,732</b>	<b>146,680</b>	<b>98,396</b>	<b>112,100</b>	<b>100,467</b>
<b>Fund Balance Analysis</b>									
Beginning of Year					276,554	249,322	198,141	200,537	186,938
Revenues					101,500	95,499	98,396	98,501	100,467
Expenditures					(128,732)	(146,680)	(96,000)	(112,100)	(74,000)
End of Year					249,322	198,141	200,537	186,938	213,405

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Housing Commission Capital Outlay Fund

**FUND NUMBER:** 404

**SUPERVISOR:** Housing Director

**General Description of Activity**

The purpose of this activity is to reserve funds to meet the capital needs for Allen Terrace, an apartment community for independent senior citizens. Allen Terrace has 100 apartments. By reserving funds over time 1) the City can ensure that the building meets current standards, 2) the cost to tenants is spread evenly over the useful life of the improvements, and, 3) the cost to tenants is minimized because the fund has interest earnings to offset expenditures rather than paying debt issuance costs and interest expense for relatively small financing proposals.

The Allen Terrace capital improvements are partially funded with Community Development Block Grant (CDBG) funds. The budget reflects future CDBG revenue; however, if the CDBG program revenue is not provided in the future, fund balance would be utilized to fund those capital improvements.

**Proposed Fiscal Year Overview**

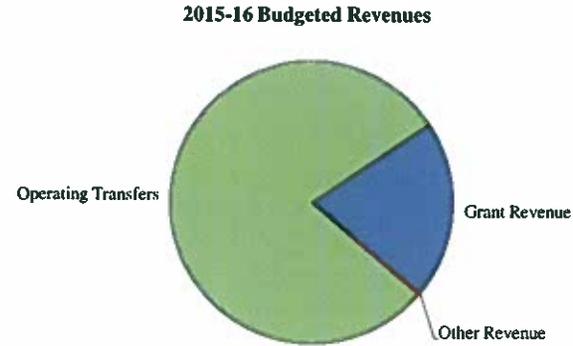
Proposed for fiscal year 2016 is the repair of the lintels, repair of the parking lot, improvements to the roof ventilation, replacement of circuit breakers and heating/cooling units in apartments, and replacement of all common hall area carpeting.

**Long Term Goals & Objectives**

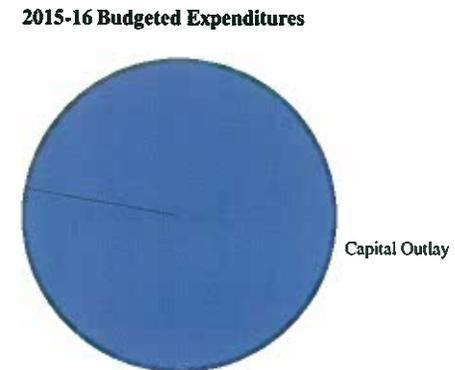
The long term goal of this fund is to continue modernizing Allen Terrace. With careful planning and proper maintenance it is anticipated that the tenants will not be burdened with debt issuances to fund improvements. Improvements for fiscal years 2017 through 2019 include replacement of apartment refrigerators, repair patio retaining wall, replacement of main entrance canopy, and a replacement of ten heating/cooling units in apartments each year.

City of Northville  
Proposed 2015-16 Housing Commission Capital Outlay Fund Budget  
(with historical comparative data)

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
<b>Revenues</b>				
Grant Revenue	15,690	89,131	<b>33,305</b>	15.6%
Other Revenue	-	750	<b>750</b>	0.4%
Operating Transfers	1,005,027	130,000	<b>130,000</b>	60.7%
<b>Total Revenues</b>	<b>\$ 1,020,717</b>	<b>\$ 219,881</b>	<b>\$ 214,040</b>	<b>100.0%</b>



	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
<b>Expenditures</b>				
Capital Outlay	42,875	201,800	<b>214,040</b>	100.0%
Reserve Fund	977,842	18,081	-	0.0%
<b>Total Expenditures</b>	<b>\$ 1,020,717</b>	<b>\$ 219,881</b>	<b>\$ 214,040</b>	<b>100.0%</b>



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**HOUSING COMMISSION CAPITAL OUTLAY FUND**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
<b>Grant Revenue</b>										
404-000-587.02	CDBG - Allen Terrace Projects	-	15,690	28,000	-	89,131	33,305	33,305	33,305	33,305
404-000-660.05	Other Grants	-	-	-	-	-	-	-	-	-
		-	15,690	28,000	-	89,131	33,305	33,305	33,305	33,305
<b>Other Revenue</b>										
404-000-664.00	Interest From Investments	-	-	400	511	750	750	750	750	750
		-	-	400	511	750	750	750	750	750
<b>Operating Transfers</b>										
404-000-699.15	Operating Transfer from Housing Commission Fund	-	1,005,027	110,000	-	130,000	130,000	122,000	107,000	90,000
		-	1,005,027	110,000	-	130,000	130,000	122,000	107,000	90,000
	<b>Total Revenue</b>	-	1,020,717	138,400	511	219,881	164,055	156,055	141,055	124,055
<b>Fund Balance Reserve</b>										
404-000-699.00	Use of Fund Balance	-	-	-	18,860	-	49,985	57,290	-	-
	<b>Total Budget</b>	-	1,020,717	138,400	19,371	219,881	214,040	213,345	141,055	124,055
<b>EXPENDITURES</b>										
<b>Capital Outlay</b>										
404-901-973.00	Building & Grounds Improvements	-	26,148	37,000	1,322	37,000	160,900	151,345	20,000	20,000
404-901-977.00	Capital Improvements > \$5,000	-	16,727	53,140	18,049	164,800	53,140	62,000	-	-
	<b>Total Expenditures</b>	-	42,875	90,140	19,371	201,800	214,040	213,345	20,000	20,000
<b>Reserve Fund</b>										
404-999-999.00	Unallocated Reserve	-	977,842	48,260	-	18,081	-	-	121,055	104,055
		-	977,842	48,260	-	18,081	-	-	121,055	104,055
	<b>Total Budget</b>	-	1,020,717	138,400	19,371	219,881	214,040	213,345	141,055	124,055
<b>Analysis of Fund Balance</b>										
	Beginning of Year					977,842	995,923	945,938	888,648	1,009,703
	Revenues					219,881	164,055	156,055	141,055	124,055
	Expenditures					(201,800)	(214,040)	(213,345)	(20,000)	(20,000)
	End of Year					995,923	945,938	888,648	1,009,703	1,113,758

## **SECTION IX**

### **INTERFUND ACTIVITY**

Interfund transactions are activities that occur between the different funds of the City. They include loans, reimbursements, transfers, and charges for services provided and used. This section includes schedules detailing the various interfund activities of the City. The City's only budgeted internal service fund is the Equipment Fund. It has an overview, graphs demonstrating revenues and expenditures, and a five year line item budget.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan – 2015 through 2019**

**INTERFUND ACTIVITY**

Unlike the private sector, the focus of government is providing services and not generating profits. Governments enter into transactions with outside parties on a daily basis and account for those transactions similarly to how they would be recorded in the private sector. However, government also enters into transactions that cannot be explained solely on the basis of economic self-interest. Thus, the accounting and financial reporting for governments is very specialized and includes features unique to government. One of the unique features is the use of interfund transactions.

Interfund transactions are activities that occur between the different funds of the City. They include loans, reimbursements, transfers, and charges for services provided and used.

- Interfund Reimbursements are repayments from the fund responsible for the expenditure to the fund that initially paid for the expenditure. In the City of Northville, several expenditures that are overhead in nature and apply to more than one fund are initially recorded as expenditures in the General Fund. The City allocates these overhead charges to applicable funds and reduces the expenditure in the General Fund. A schedule of the overhead reimbursements is on page IX-3. Similarly, the cost of the Department of Public Works personnel and related fringe benefits are allocated to various funds when used is shown on page IX-4
- Interfund Loans are amounts provided from one fund to another fund with requirements for repayment. The City utilizes an internal loan program in the Public Improvement Fund. This practice minimizes the cost of debt issuance.
- Interfund Operating Transfers are transfers of funds from one fund to another with no expectation or requirement that the funds be repaid. The City transfers such funds to aid in funding operations of several other funds. A schedule of the operating transfers begins on page IX-6. Typically this is done when revenues (resources) are required to be recorded in one fund due to a legal policy restriction. The actual use of these funds however, may be best recorded in another fund.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan – 2015 through 2019**

**INTERFUND ACTIVITY - continued**

- Internal Service Funds account for the sale and purchase of goods and services between funds for a price approximating external exchange value. The fund receiving the service records the expenditure while the fund providing the service records the revenue. The City utilizes this concept to account for maintenance and use of equipment managed by the Department of Public Works. The City's only internal service fund, the Equipment Fund, begins on page IX-8.

**City of Northville**  
**Fiscal Year 2016 Annual Budget**  
**and Five Year Plan - 2015 through 2019**

**INTERFUND REIMBURSEMENTS - GENERAL FUND OVERHEAD**

Fund	Account Number	Projected 2014-15	Proposed 2015-16	Estimated 2016-17	Estimated 2017-18	Estimated 2018-19
<b>Revenue</b>						
General Fund	101-000-688.00	\$238,140	\$200,620	\$204,840	\$209,190	\$213,700
<b>Expenditures</b>						
Major Streets Fund	202-483-967.02	\$21,500	\$21,500	\$21,500	\$21,500	\$21,500
Local Street Fund	203-483-967.02	11,000	11,000	11,000	11,000	11,000
Refuse & Recycling Fund	226-923-967.02	23,620	24,330	25,060	25,810	26,580
Arts Commission	255-923-967.02	3,310	3,480	3,650	3,830	4,020
Recreation Commission	260-692-801.31	11,560	12,140	12,750	13,390	14,060
Senior Adult Services Fund	265-292-967.02	4,100	4,310	4,530	4,760	5,000
Downtown Development Authority	370-864-967.02	9,480	9,950	10,450	10,970	11,520
Public Improvement Fund	401-923-967.02	10,800	11,020	11,240	11,460	11,690
Housing Commission	538-292-967.02	5,790	6,080	6,380	6,700	7,040
Water and Sewer Fund	592-923-967.02	90,630	50,000	51,000	52,020	53,060
Equipment Fund	641-923-967.02	46,350	46,810	47,280	47,750	48,230
Total Expenditures		\$238,140	\$200,620	\$204,840	\$209,190	\$213,700

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Interfund Reimbursements  
Allocation of Department of Public Works - Direct Labor, Equipment Rental and Fringe Benefits**

	PROJECTED			PROPOSED		
	2014-15	2014-15	2014-15	2015-16	2015-16	2015-16
	Labor	Fringe Benefits	Equipment Rental	Labor	Fringe Benefits	Equipment Rental
<b>101 General Fund</b>						
262 Cemetery	20,250	23,635	18,000	20,860	24,160	18,000
263 City Hall Building and Grounds	6,050	6,485	2,000	5,945	6,655	2,100
269 Beautification Commission	-	-	-	-	-	-
270 Mill Race Village	1,595	1,700	1,000	1,655	1,770	1,400
272 Other City Property	11,315	12,005	2,600	11,622	12,405	2,600
316 Patrol Car Maintenance	4,100	2,530	-	4,150	2,380	-
344 Fire Operations	-	-	-	-	-	-
342 Fire Maintenance	-	-	-	-	-	-
444 Civic Events	11,065	11,765	4,000	11,375	12,165	4,000
445 Miscellaneous	12,810	12,485	500	12,960	12,865	525
546 Parking System Maintenance	16,600	17,000	20,000	16,600	17,000	18,000
	<u>83,785</u>	<u>87,605</u>	<u>48,100</u>	<u>85,167</u>	<u>89,400</u>	<u>46,625</u>
<b>202 Major Streets</b>						
463 Routine Street Maintenance	27,395	27,450	15,000	28,105	28,920	15,500
469 Drainage Systems Maintenance	2,245	2,385	3,150	2,325	2,515	3,150
474 Traffic Signs	3,235	3,440	1,500	3,325	3,560	1,500
478 Winter Maintenance	10,515	10,600	14,750	9,155	9,500	14,750
	<u>43,390</u>	<u>43,875</u>	<u>34,400</u>	<u>42,910</u>	<u>44,495</u>	<u>34,900</u>
<b>203 Local Streets</b>						
463 Routine Street Maintenance	44,550	45,650	52,000	45,755	47,635	52,500
469 Drainage Maintenance	5,715	6,080	6,000	5,880	6,285	6,000
474 Traffic Signs	5,990	6,315	2,200	6,145	6,515	2,300
478 Winter Maintenance	8,265	7,910	11,000	7,650	8,180	9,200
	<u>64,520</u>	<u>65,955</u>	<u>71,200</u>	<u>65,430</u>	<u>68,615</u>	<u>70,000</u>

- continued -

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Interfund Reimbursements  
Allocation of Department of Public Works - Direct Labor, Equipment Rental and Fringe Benefits**

	PROJECTED			PROPOSED		
	2014-15 Labor	2014-15 Fringe Benefits	2014-15 Equipment Rental	2015-16 Labor	2015-16 Fringe Benefits	2015-16 Equipment Rental
<b>226 Refuse/Recycling</b>						
442 Fall Leaf Pick-Up	14,825	15,680	19,145	12,945	13,840	18,645
531 Residential Collection	965	940	100	975	950	-
532 Residential Recycling	165	390	50	375	410	50
533 Residential Composting	630	665	500	645	690	500
537 Commercial Collection	6,855	7,215	3,260	7,025	7,445	3,260
	<u>23,440</u>	<u>24,890</u>	<u>23,055</u>	<u>21,965</u>	<u>23,335</u>	<u>22,455</u>
<b>260-753 Parks &amp; Recreation</b>	1,000	1,200	220	1,000	1,200	220
<b>265-293 Senior Citizens - Bus Maintenance</b>	-	-	-	-	-	-
<b>370-753 Downtown Development Authority</b>	6,280	7,135	2,550	6,455	7,415	2,550
<b>401-904 Public Improvement City Property</b>	605	635	-	605	700	-
<b>538-268 Housing Commission</b>	1,010	1,075	500	555	595	500
<b>592 Water &amp; Sewer</b>						
548 Sewer Maintenance	36,585	35,915	37,300	36,795	37,545	38,050
556 Water Operations	84,780	88,040	56,000	89,430	94,245	57,120
926 Meter Reading & Billings	11,745	12,485	4,500	12,070	12,910	4,590
	<u>133,110</u>	<u>136,440</u>	<u>97,800</u>	<u>138,295</u>	<u>144,700</u>	<u>99,760</u>
<b>641 Equipment</b>						
271 Grounds Maintenance	9,580	10,185	1,000	9,845	10,525	1,000
932 Operations	20,000	21,000	20,000	20,395	21,765	20,000
	<u>29,580</u>	<u>31,185</u>	<u>21,000</u>	<u>30,240</u>	<u>32,290</u>	<u>21,000</u>
<b>Total</b>	<u>386,115</u>	<u>399,360</u>	<u>298,825</u>	<u>392,017</u>	<u>412,045</u>	<u>298,010</u>

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**INTERFUND OPERATING TRANSFERS AND LOANS**

<b>Contribution From (Expenditure)</b>	<b>Account Number</b>	<b>Contribution To (Revenue)</b>	<b>Account Number</b>	<b>Description</b>	<b>2014-15 Projected</b>	<b>2015-16 Proposed Budget</b>	<b>2016-17 Estimated Budget</b>	<b>2017-18 Estimated Budget</b>	<b>2018-19 Estimated Budget</b>
General	101-775-950.25	Housing	538-000-590.00	Payment in Lieu of Taxes	14,850	15,090	15,330	15,580	15,830
General	101-775-950.31	Fire Equipment Replacement	402-000-699.06	Fire Equipment Reserves	60,320	62,410	75,892	76,451	75,137
General	101-775-950.36	Police Equipment Replacement	403-000-699.06	Police Equipment Reserves	65,000	65,000	65,000	65,000	66,000
General	101-775-950.46	Public Improvement	401-000-699.06	Technology Needs	20,000	20,000	20,000	20,000	20,000
Street, Drainage, & Sidewalk Improvement	201-775-950.22	Major Streets	202-000-699.02	Street Improvements & Maintenance	677,013	162,743	398,530	352,125	88,210
Street, Drainage, & Sidewalk Improvement	201-775-950.23	Local Streets	203-000-699.02	Street Improvements & Maintenance	314,354	255,175	184,890	252,635	210,795
Major Streets	202-775-950.23	Local Streets	203-000-699.12	General Operations	60,874	90,368	94,654	101,849	110,199
Art Commission	255-775-950.46	Public Improvement	401-000-699.18	Repayment of Roof Loan	2,056	2,056	2,056	2,056	2,056
				Street Lighting & Parking Lot Electrical	50,000	50,000	50,000	50,000	50,000
				Parking Deck Maintenance	74,720	76,960	79,270	81,650	84,100
				Snow Removal	4,000	4,000	4,000	4,000	4,000
Downtown Development Authority	370-863-950.21	General	101-000-699.07	Total	128,720	130,960	133,270	135,650	138,100
Downtown Development Authority	370-945-950.49	DDA Debt Service Fund	371-000-699.07	2010 Development Bond Debt	169,135	175,415	171,385	172,355	173,170
Downtown Development Authority	370-861-950.46	Public Improvement	401-000-699.05	Video Cameras	5,215	-	-	-	-
Public Improvement	401-775-950.21	General Fund	101-000-699.03	Technology Needs	71,000	20,000	-	-	-
Public Improvement	401-775-950.31	Fire Equipment Replacement	402-000-699.03	Fire Equipment Reserves	30,000	30,000	30,000	30,000	30,000
Public Improvement	401-775-950.36	Police Equipment Replacement	403-000-699.03	Police Equipment Reserves	30,000	30,000	30,000	30,000	30,000
Housing Commission	538-292-801.32	General	101-000-689.00	Payment in Lieu of Taxes	14,850	15,090	15,330	15,580	15,830
Housing Commission	538-775-950.11	Housing Capital Outlay Fund	404-000-699.00	Housing Capital Reserves	130,000	130,000	122,000	107,000	90,000
Housing Commission	538-775-950.32	Housing Debt Retirement Fund	539-000-699.15	Debt Service - Allen Terrace	95,836	94,124	92,412	95,647	98,774
					<b>1,889,223</b>	<b>1,298,431</b>	<b>1,450,749</b>	<b>1,471,928</b>	<b>1,164,101</b>

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Internal Service Fund: Equipment Fund

**FUND NUMBER:** 641

**SUPERVISOR:** Director, Department of Public Works

**General Description of Activity**

This fund provides for the maintenance, repair and replacement of City-owned equipment. The major source of revenue for this fund comes from internal equipment rental charges. These charges are determined using published Michigan Department of Transportation equipment rates. The Equipment Fund is intended to be a self-sustaining internal service fund.

**Proposed Fiscal Year Overview**

The purchase of a welder and a small Kubota Utility Vehicle with a front snow plow attachment are proposed for FY2016. The utility vehicle will replace a similar vehicle which has been used to clear sidewalks throughout the community. The cost of this new vehicle is expected to be \$30,000. The welder, estimated at \$8,000, will replace the current one which no longer works.

**Long Term Plan**

Equipment purchases for FY 2017 through FY 2019 include:

- Pickup Truck (to replace a 1997 truck)
- Snow Plow Truck (replaces two dump trucks disposed of four years ago)
- Salt Box Spreader for existing plow trucks

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Performance Measures**

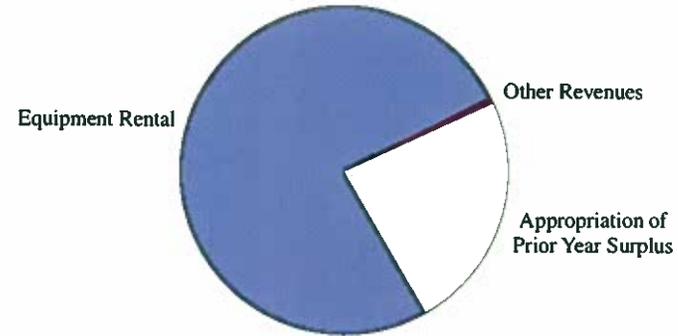
	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Efficiency &amp; Effectiveness Measures</b>					
Average Time to Perform Maintenance on Vehicles (in minutes)	60	60	60	60	60
Average Age of DPW Vehicles (in years)	11.3	11.7	11.3	12.0	12.0
% of Snow Removal Vehicles and Equipment Available	100%	100%	100%	100%	100%
% of Snow Removal Vehicles and Equipment Prepared by November 15	60%	60%	60%	60%	60%
% of Snow Removal Vehicles and Equipment Prepared by December 15	100%	100%	100%	100%	100%
Cost of a Passenger Car Oil Change	\$31	\$32	\$35	\$36	\$36
Preventative Maintenance Cost of a Vehicle	\$66	\$68	\$68	\$70	\$70

City of Northville  
Proposed 2015-16 Equipment Fund Budget  
(with historical comparative data)

**Revenues**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Equipment Rental	\$ 278,041	\$ 298,825	\$ <b>298,010</b>	75.9%
Other Revenues	13,102	2,300	<b>2,300</b>	0.6%
Appropriation of Prior Year Surplus	45,902	109,972	<b>92,825</b>	23.6%
<b>Total Revenues</b>	<b>\$ 337,044</b>	<b>\$ 411,097</b>	<b>\$ 393,135</b>	<b>100.1%</b>

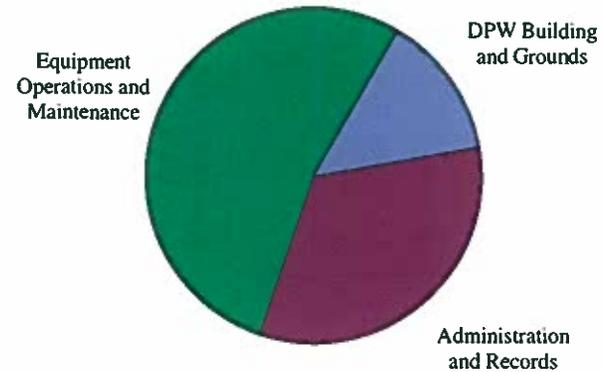
**2015-16 Budgeted Revenues**



**Expenditures**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
DPW Building and Grounds	\$ 45,293	\$ 54,230	\$ <b>54,200</b>	13.8%
Administration and Records	131,744	125,560	<b>129,840</b>	33.0%
Equipment Operations and Maintenance	160,007	231,307	<b>209,095</b>	53.2%
<b>Total Expenditures</b>	<b>\$ 337,044</b>	<b>\$ 411,097</b>	<b>\$ 393,135</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



City of Northville  
**Line Item Budget for the Year Ended June 30, 2016 and  
 Five Year Plan - 2015 through 2019**

**EQUIPMENT FUND**

	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Revenues</b>									
641-000-664.00 Interest From Investment Pool	404	257	600	88	300	300	300	300	300
641-000-666.10 Miscellaneous Reimbursements	570	-	-	-	-	-	-	-	-
641-000-667.00 Insurance Proceeds		7,876	-	-	-	-	-	-	-
641-000-668.10 Fuel Surcharge	1,886	1,924	2,000	1,267	2,000	2,000	2,000	2,000	2,000
641-000-670.00 Equipment Rental	230,536	278,041	265,860	184,832	298,825	298,010	300,990	304,000	307,040
641-000-673.00 Sale of Fixed Assets	5,341	3,045	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>238,737</b>	<b>291,143</b>	<b>268,460</b>	<b>186,187</b>	<b>301,125</b>	<b>300,310</b>	<b>303,290</b>	<b>306,300</b>	<b>309,340</b>
<b>Retained Earnings</b>									
641-000-699.00 Approp. of Prior Year Surplus	119,534	45,902	111,505	52,971	109,972	92,825	95,840	195,665	78,180
<b>Total Budget</b>	<b>358,271</b>	<b>337,044</b>	<b>379,965</b>	<b>239,158</b>	<b>411,097</b>	<b>393,135</b>	<b>399,130</b>	<b>501,965</b>	<b>387,520</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**EQUIPMENT FUND (continued)**

	2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19	
	Actual	Actual	Amended Budget	(8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget	
<b>Expenses</b>										
<b>DPW Building and Grounds</b>										
641-271-706.00	Wages/Salaries	6,835	5,479	9,395	5,331	9,395	9,655	9,700	9,700	9,700
641-271-707.00	Wages/Salaries - Overtime	-	-	185	36	185	190	190	190	190
641-271-712.00	Contracted Labor	233	-	-	-	-	-	-	-	-
641-271-776.00	Maintenance Supplies	1,756	1,946	2,000	2,302	3,000	3,000	3,000	3,000	3,000
641-271-801.00	Contractual Service	4,698	7,315	4,650	5,392	6,115	5,300	5,310	5,320	5,330
641-271-910.00	Liability/Pool Insurance	1,243	1,088	710	711	715	1,160	1,190	1,230	1,270
641-271-910.01	Insurance - Underground Storage	2,519	2,692	2,780	2,778	2,780	2,860	2,950	3,040	3,130
641-271-920.00	Utilities	1,677	1,730	1,768	1,005	1,770	1,810	1,850	1,890	1,930
641-271-920.01	Electrical Service	5,694	5,921	6,120	4,368	6,800	7,300	7,450	7,600	7,750
641-271-920.02	Natural Gas Service	2,905	4,553	3,060	3,042	5,000	5,100	5,200	5,300	5,410
641-271-920.03	Water & Sewer Service	1,440	1,252	1,500	719	1,500	1,000	1,000	1,000	1,000
641-271-943.00	Equipment Rental	-	-	-	-	1,000	1,000	1,000	1,000	1,000
641-271-967.00	Fringe Benefits	10,277	6,640	10,310	5,494	10,185	10,525	11,050	11,600	12,180
641-271-967.04	Unfunded Pension Contribution	2,221	2,276	2,645	1,401	2,645	1,930	2,065	2,210	2,365
641-271-967.09	Retiree Medical/Dental Premiums	-	4,402	3,650	2,011	3,140	3,370	3,635	3,925	4,255
		41,498	45,293	48,773	34,590	54,230	54,200	55,590	57,005	58,510
<b>Administration and Records</b>										
641-923-728.00	Office Supplies	27	-	50	-	50	50	50	50	50
641-923-801.19	Computer Program Services	30	545	150	34	100	125	1,125	125	125
641-923-805.00	Auditing Service	1,753	1,794	1,825	1,823	1,825	485	500	510	520
641-923-853.00	Telephone	7,203	9,986	6,415	4,275	6,415	9,260	9,060	9,260	9,060
641-923-900.00	Printing & Publishing	-	118	200	-	200	200	200	200	200
641-923-910.00	Insurance	1,050	848	645	618	620	1,010	1,040	1,070	1,100
641-923-956.00	Contingencies	-	-	-	-	-	-	150	760	1,370
641-923-967.02	Overhead	43,700	45,890	46,350	26,999	46,350	46,810	47,280	47,750	48,230
641-923-968.00	Depreciation Expense	73,383	72,564	73,800	-	70,000	71,900	75,300	72,400	63,100
		127,146	131,744	129,435	33,749	125,560	129,840	134,705	132,125	123,755

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**EQUIPMENT FUND (continued)**

	2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
	Actual	Actual	Amended Budget	2/28/2015 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
<b>Equipment Operations and Maintenance</b>									
641-932-706.00 Wages/Salaries	43,926	26,302	15,475	14,940	20,000	20,395	20,500	20,500	20,500
641-932-707.00 Wages/Salaries - Overtime	39	187	160	-	-	-	-	-	-
641-932-751.00 Fuel and Oil	41,365	35,594	42,700	26,055	42,700	44,700	45,700	46,700	46,700
641-932-781.00 Automotive Parts	18,802	22,115	29,000	26,894	32,000	25,000	25,500	26,010	26,530
641-932-801.04 Maintenance & Repair Service	652	2,518	4,500	3,668	4,500	4,500	4,500	4,500	4,500
641-932-913.00 Vehicle Insurance	6,295	7,154	4,035	4,036	4,040	6,580	6,780	6,980	7,190
641-932-943.00 Equipment Rental - City	-	-	-	2,695	20,000	20,000	20,000	20,000	20,000
641-932-959.00 Underground Tank Registration	200	1,199	1,200	200	1,200	1,200	1,200	1,200	1,200
641-932-967.00 Fringe Benefits	64,328	28,907	16,610	17,198	21,000	21,765	23,940	26,330	28,960
641-932-967.04 Unfunded Pension Contributions	10,217	7,545	8,765	4,646	8,765	8,340	8,920	9,540	10,210
641-932-967.09 Retiree Medical/Dental Premiums	-	19,099	15,795	8,724	13,585	14,615	15,795	17,075	18,465
641-932-971.00 Small Tools & Misc Equipment	3,803	9,385	4,000	2,246	4,000	4,000	4,000	4,000	4,000
641-932-977.00 Capital Outlay - Equipment	-	-	59,517	59,517	59,517	38,000	32,000	130,000	17,000
	<u>189,627</u>	<u>160,007</u>	<u>201,757</u>	<u>170,819</u>	<u>231,307</u>	<u>209,095</u>	<u>208,835</u>	<u>312,835</u>	<u>205,255</u>
<b>Total Expenses</b>	<b>358,271</b>	<b>337,044</b>	<b>379,965</b>	<b>239,158</b>	<b>411,097</b>	<b>393,135</b>	<b>399,130</b>	<b>501,965</b>	<b>387,520</b>
<b>Retained Earnings</b>									
641-999-999.04 Reserve for Maint & Repair	-	-	-	-	-	-	-	-	-
<b>Total Budget</b>	<b>358,271</b>	<b>337,044</b>	<b>379,965</b>	<b>239,158</b>	<b>411,097</b>	<b>393,135</b>	<b>399,130</b>	<b>501,965</b>	<b>387,520</b>
<b>Analysis of Cash Flow*</b>									
(*Assumes minimal changes in net current assets.)									
Beginning of Year					476,673	436,701	415,776	395,236	271,971
Revenues					301,125	300,310	303,290	306,300	309,340
Expenses					(411,097)	(393,135)	(399,130)	(501,965)	(387,520)
Add back: non-cash expense (depreciation)					70,000	71,900	75,300	72,400	63,100
End of Year					<u>436,701</u>	<u>415,776</u>	<u>395,236</u>	<u>271,971</u>	<u>256,891</u>

## **SECTION X**

### **TAX BASE ANALYSIS**

Property taxes are the City's single largest source of revenue. This section of the budget provides an overview of property tax collection in Michigan as well as a discussion of two constitutional amendments that are unique to Michigan that place restraints on the amount of value which is subject to a tax levy. Those are 1) the Headlee Amendment and 2) Proposal A. Lastly, this section provides an analysis of how these laws are applied to the City of Northville and the proposed budget.

**City of Northville  
Fiscal Year 2016 Annual Budget  
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**Property Tax Analysis**

Below is a brief explanation of Michigan property tax laws, followed by analysis of how those laws affect the City of Northville.

**Headlee Amendment**

The Headlee Amendment, ratified in 1978, accomplished limiting the growth of property tax revenue by controlling how a local government's maximum authorized millage rate is calculated, particularly as it relates to growth on existing property. The Headlee Amendment requires that when growth on existing property community wide is greater than inflation, the local government must "roll back" its maximum authorized millage rate so that the increase in property tax revenue caused by growth on existing property does not exceed inflation (commonly referred to as the "Headlee roll back"). **For Northville, this means that the City Charter authorized limit has been rolled back from 20 mills to 14.0804 mills for the 2015 tax year.** This was a reduction from 14.1426 mills in the prior year.

The Headlee Amendment also allowed "roll ups". This would occur when growth on existing property was less than the rate of inflation. "Roll-ups" meant that Headlee was self correcting. A municipality would be able to regain lost millage levy authority from roll backs in prior years. This self balancing mechanism was lost with the enactment of Proposal A.

**Proposal "A"**

Until March 1994, property tax was calculated as the millage rate multiplied by the State Equalized Value (which approximated 50% of true cash value). Beginning in March 1994, Proposal A created a new methodology to determine property values for tax purposes with the introduction of "taxable value". Taxable value on each individual real property cannot increase by more than the lesser of inflation or five percent annually until a property is sold or transferred unless improvements are added. This is regardless of property value changes due to the market. Taxable Value can never exceed the Assessed Value. **For Northville, Taxable Value (on which property tax income is based) is less than the State Equalized Value by 20.06% based upon the values recently affirmed by the March 2015 Board of Review.**

When a property is sold or transferred, the taxable value is reset to equal the state equalized value. This is known as an "uncapping".

**City of Northville  
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**Property Tax Analysis - continued**

**Impact of Proposal A and Headlee Amendment**

On the surface, it may appear that a community with large amounts of uncapped property values would benefit from this addition of property value to the tax base. However, although not taxed previously, these “uncapped values” were not included in the definition of exempt property for the purpose of Headlee roll back calculation when the legislature amended the General Property Tax Act in 1994. The effect of this change to the General Property Tax Act has been to penalize communities that have substantial market growth in existing property values by rolling back their millage rates.

Even though roll ups of a local government’s maximum authorized millage rate (limited to the original authorized millage rate) were allowed following the Headlee Amendment in 1978, the implementing legislation after Proposal A eliminated Headlee roll ups. The Headlee maximum authorized millage rate for local governments continues to move farther away from the original authorized millage rate. The elimination of this self-correcting mechanism which allowed for roll-ups creates an almost permanent reduction of the millage authority of local governments. The result is downward pressure on millage rates without allowing for true inflationary adjustments.

**Principal Residence Exemption (P.R.E.)**

In general, PRE property is a taxpayer’s principal residence that is owned and occupied by the taxpayer. Non-PRE property is commercial, non-owner occupied residential, and personal property.

**Michigan Business Tax (M.B.T.)**

Beginning in tax year 2008, Commercial and Industrial Businesses pay a reduced millage rate for School Operating and the State Education Tax on their personal property. This reduction was made as part of the new Michigan Business Tax program. Personal property is all of the business items and equipment utilized for business operations.

**City of Northville  
Fiscal Year 2016 Annual Budget  
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**Personal Property Taxes – Small Business Exemption**

The budget includes the effects of Public Act 48 of 2012. Businesses with less than \$40,000 of combined industrial and commercial personal property taxable value (\$80,000 cash value) will not have to pay personal property taxes. Additionally, “Eligible Manufacturing “ property as defined in the Act is exempt from personal property tax on a phase in basis.

**Property Tax Collection in Michigan – Local Unit Responsibilities**

The City of Northville bills property taxes twice a year (in July and December). In addition to its own City taxes, Northville collects property taxes for other units of governments. The City acts as a custodian and remits collected funds to the appropriate governmental units on scheduled interval dates. The other units of governments for whom the City collects are listed below.

- Wayne County
- Oakland County
- State of Michigan (State Education Tax)
- Northville Public Schools
- Schoolcraft Community College
- RESA (Special Education)
- Northville District Library
- Huron Clinton Metro Park Authority
- Wayne/Oakland Zoological Authority
- Detroit Institute of Arts

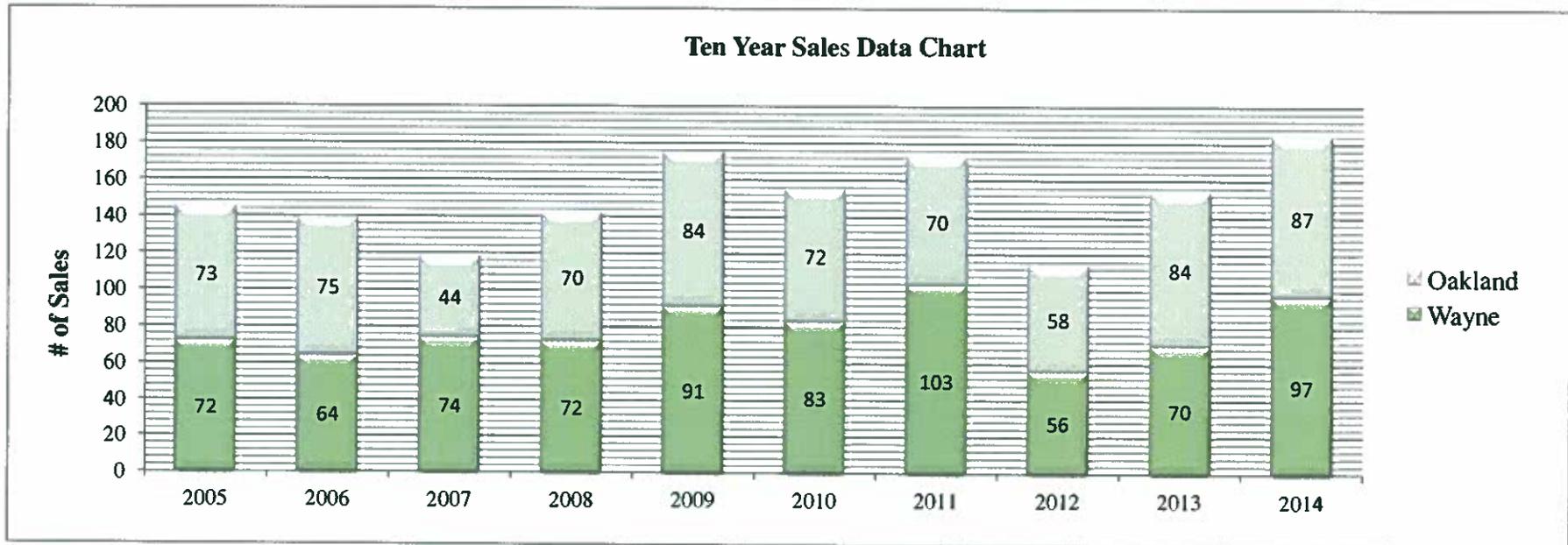
**City of Northville  
Fiscal Year 2016 Annual Budget  
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**Summary of the Assessment Cycle**

The 2015 March Board of Review concluded their final meeting on Wednesday, March 11, 2015. The Board of Review received a total of 32 appeals. This was up by 8 appeals from last year. Of these appeals, 23 were residential real property, 4 were commercial real property, and 5 were for personal property. Based on the number of March Board of Review appeals in neighboring communities, this number of appeals seems typical given the City's size and current economic times.

In the year 2014, there were 97 residential transfers of ownership for Wayne County of which 0 were related to foreclosure and 87 transfers of ownership in Oakland County of which 2 were related to foreclosure. Therefore, out of the combined total of 184 transfers of ownership 2 were related to a foreclosure.

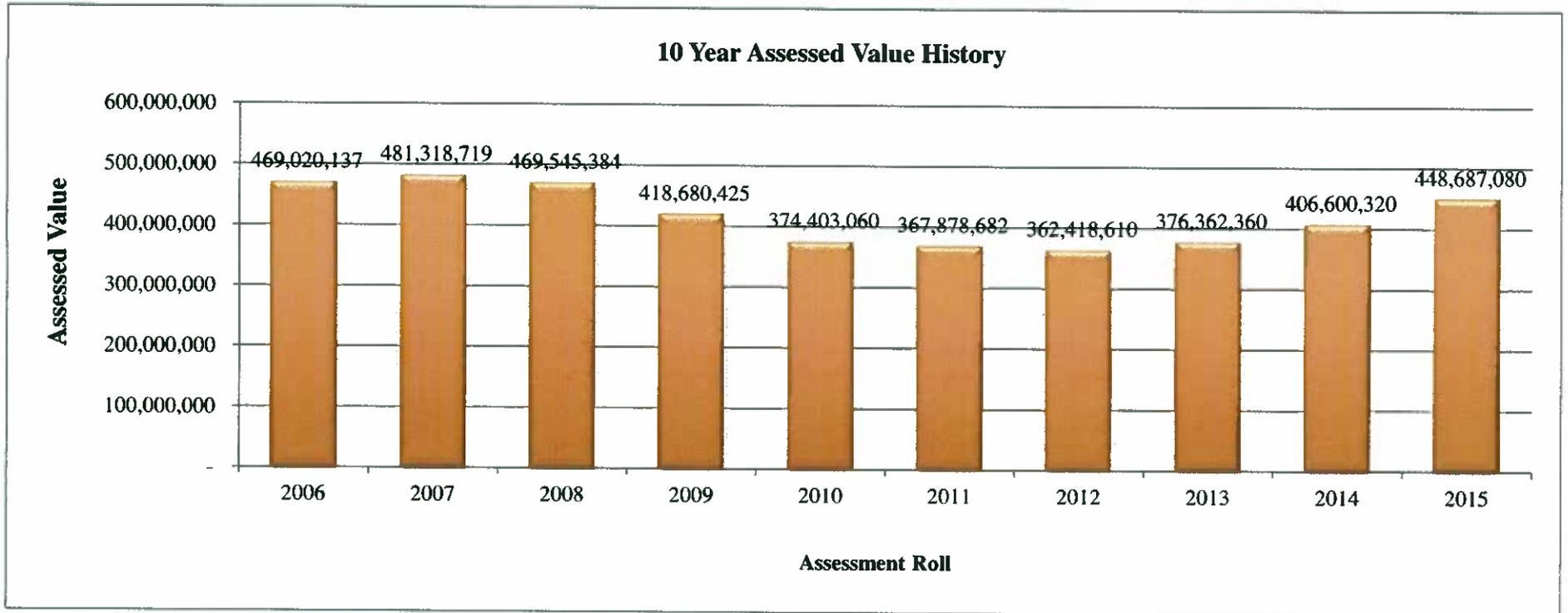
*Based on arms length residential home sales in Northville, the average sale price for a home in 2014 in Wayne County was \$300,154 (up from \$278,813 in 2013). Arms length residential home sales in 2014 for Oakland County indicated an average sale price of \$284,177 (down from \$285,739 in 2013).*



**City of Northville  
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**Summary of the Assessment Cycle**

The assessed value for the City increased 10.35% from 406,600,320 in March 2014 to 448,687,080 in March 2015.



**City of Northville  
Fiscal Year 2016 Annual Budget  
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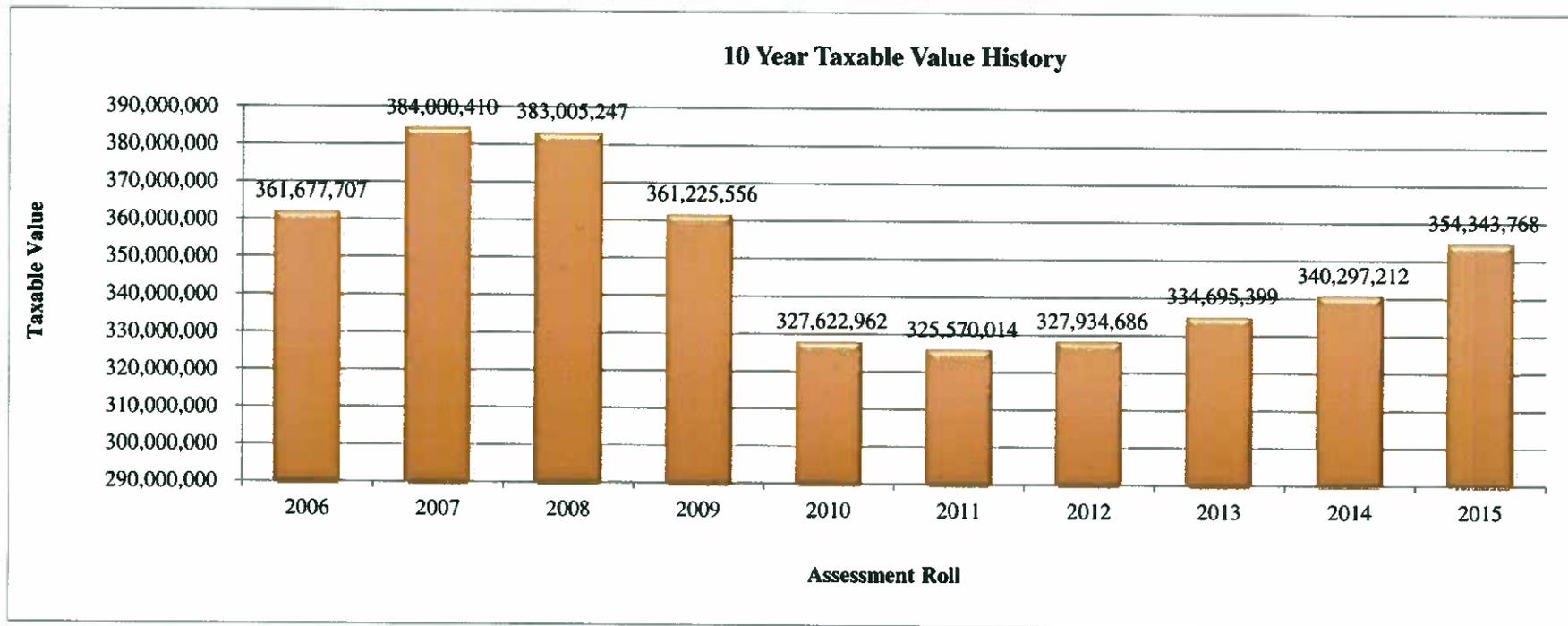
**2015 Tax Base Analysis - SEV**

	2015 Parcel Count	2014 Post MBOR	Loss	Net Adjustments	New	2015 Post MBOR	% Change
<b>WAYNE COUNTY</b>							
<b>Real</b>							
Commercial	180	66,463,260	401,350	(263,160)	711,230	66,509,980	0.07%
Industrial	21	2,457,670	-	(218,855)	704,245	2,943,060	19.75%
Residential	1,077	163,516,220	1,389,020	14,415,140	7,198,780	183,741,120	12.37%
<b>Total Real</b>	<b>1,278</b>	<b>232,437,150</b>	<b>1,790,370</b>	<b>13,933,125</b>	<b>8,614,255</b>	<b>253,194,160</b>	<b>8.93%</b>
<b>Personal</b>							
Commercial	490	4,215,190	782,068	0	568,720	4,001,842	-5.06%
Industrial	2	197,420	-	0	49,420	246,840	25.03%
Utility	4	4,215,900	154,550	0	20,550	4,081,900	-3.18%
<b>Total Personal</b>	<b>496</b>	<b>8,628,510</b>	<b>936,618</b>	<b>0</b>	<b>638,690</b>	<b>8,330,582</b>	<b>-3.45%</b>
Exempt	76	-	-	0	-	-	0.00%
<b>Total Wayne County</b>	<b>1,850</b>	<b>241,065,660</b>	<b>2,726,988</b>	<b>13,933,125</b>	<b>9,252,945</b>	<b>261,524,742</b>	<b>8.49%</b>
<b>OAKLAND COUNTY</b>							
<b>Real</b>							
Commercial	18	3,645,840	-	119,470	-	3,765,310	3.28%
Industrial	1	518,610	-	16,390	-	535,000	3.16%
Residential	1,317	159,582,140	31,400	21,262,160	493,880	181,306,780	13.61%
<b>Total Real</b>	<b>1,336</b>	<b>163,746,590</b>	<b>31,400</b>	<b>21,398,020</b>	<b>493,880</b>	<b>185,607,090</b>	<b>13.35%</b>
<b>Personal</b>							
Commercial	56	826,290	338,102	0	79,830	568,018	-31.26%
Industrial	-	-	-	0	-	-	0.00%
Utility	2	961,780	-	0	25,450	987,230	2.65%
<b>Total Personal</b>	<b>58</b>	<b>1,788,070</b>	<b>338,102</b>	<b>0</b>	<b>105,280</b>	<b>1,555,248</b>	<b>-13.02%</b>
Exempt	40	-	-	0	-	-	0.00%
<b>Total Oakland County</b>	<b>1,434</b>	<b>165,534,660</b>	<b>369,502</b>	<b>21,398,020</b>	<b>599,160</b>	<b>187,162,338</b>	<b>13.07%</b>
<b>City Grand Total</b>	<b>3,284</b>	<b>406,600,320</b>	<b>3,096,490</b>	<b>35,331,145</b>	<b>9,852,105</b>	<b>448,687,080</b>	<b>10.35%</b>

**City of Northville  
Fiscal Year 2016 Annual Budget  
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**Summary of the Assessment Cycle**

The taxable value for the community increased from 340,297,212 in March 2014 to 354,343,768 in March 2015, or 4.13%. The Taxable Value is almost to the 2009 level. The graph below shows how quickly values can decrease but are slow to recover.



**City of Northville  
Fiscal Year 2016 Annual Budget  
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**Determining Taxable Value  
Assessed Value / Capped Value**

Under proposal A, Taxable Value increases or decreases independent of the Assessed Value.

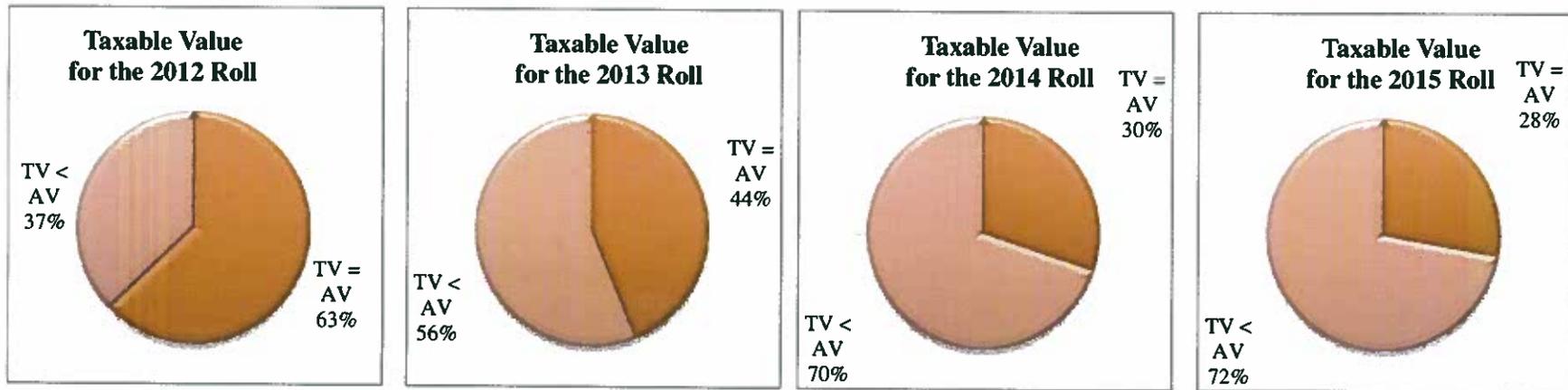
First a Capped Value is determined under the following formula :

$$\text{Capped Value} = \text{Previous Year's Taxable Value} - \text{Losses} \times \text{the Inflation Rate Multiplier} + \text{Additions}$$

Then the Capped Value is compared to the **Assessed Value (AV)**. The lower of the two becomes the **Taxable Value (TV)**.

In a solid real estate market the Taxable Value would increase relative to inflation rate and the addition of new construction minus any loss. However in a declining real estate market, a decrease in Assessed Value will limit the Taxable Value increase.

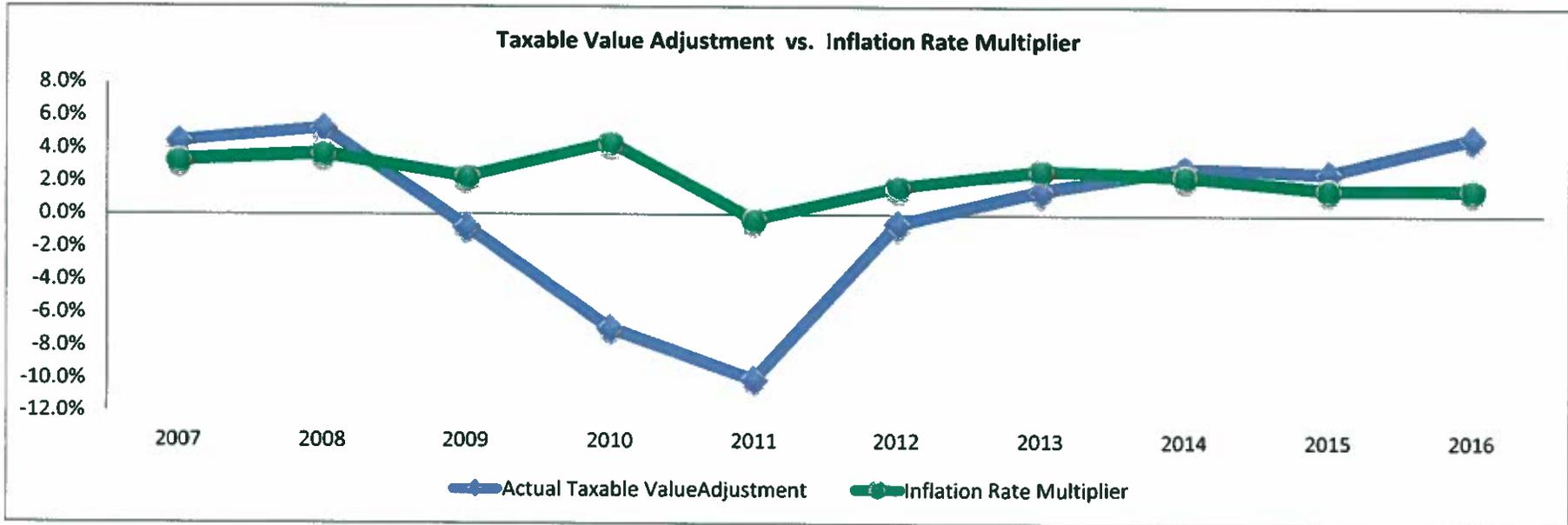
The four pie charts below were designed to demonstrate the shift occurring in the City due to the upswing of the real estate market, of Taxable Value (TV) from Assessed Value (AV) to Capped Value (CV).



**City of Northville  
Fiscal Year 2016 Annual Budget  
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**Taxable Value History - Actual from FY's 2007 through 2015 and Proposed FY 2016**

Fiscal Year	Tax Year	Taxable Base (net of DDA)	Taxable Value Adjustment	State Inflation Rate Multiplier
2016	2015	\$ 329,837,138	4.77%	1.6%
2015	2014	\$ 314,831,212	2.60%	1.6%
2014	2013	\$ 306,849,376	2.89%	2.4%
2013	2012	\$ 298,234,636	1.47%	2.7%
2012	2011	\$ 293,922,376	-0.56%	1.7%
2011	2010	\$ 295,589,695	-10.02%	-0.3%
2010	2009	\$ 328,491,101	-6.91%	4.4%
2009	2008	\$ 352,887,601	-0.76%	2.3%
2008	2007	\$ 355,602,347	5.25%	3.7%
2007	2006	\$ 337,863,155	4.47%	3.3%
Ten Year Average			0.32%	2.3%



**City of Northville  
Fiscal Year 2016 Annual Budget  
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**2015 Tax Base Comparative Analysis**

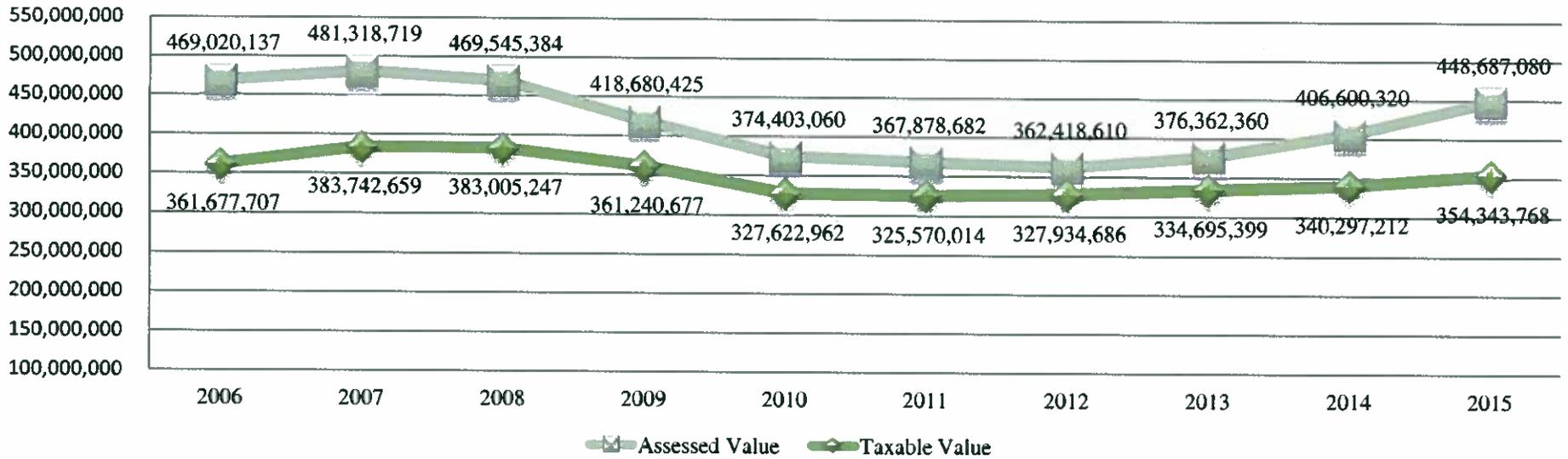
	2014 Parcel Count	2015 Parcel Count	Increase / Decrease	2014 SEV Post MBOR	2015 SEV Post MBOR	% Change	2014 Taxable Post MBOR	2015 Taxable Post MBOR	% Change
<b>WAYNE COUNTY</b>									
Real									
Commercial	185	180	(5)	66,463,260	66,509,980	0.07%	45,990,920	46,024,371	0.07%
Industrial	21	21	0	2,457,670	2,943,060	19.75%	2,311,142	2,662,477	15.20%
Residential	1,080	1,077	(3)	163,516,220	183,741,120	12.37%	138,662,725	148,425,622	7.04%
Total Real	1,286	1,278	(8)	232,437,150	253,194,160	8.93%	186,964,787	197,112,470	5.43%
Personal									
Commercial	451	490	39	4,215,190	4,001,842	-5.06%	4,215,190	4,001,842	-5.06%
Industrial	2	2	0	197,420	246,840	25.03%	197,420	246,840	25.03%
Utility	4	4	0	4,215,900	4,081,900	-3.18%	4,215,900	4,081,900	-3.18%
Total Personal	457	496	39	8,628,510	8,330,582	-3.45%	8,628,510	8,330,582	-3.45%
Exempt	80	76	(4)	-	-	-	-	-	-
<b>Total Wayne County</b>	<b>1,823</b>	<b>1,850</b>	<b>27</b>	<b>241,065,660</b>	<b>261,524,742</b>	<b>8.49%</b>	<b>195,593,297</b>	<b>205,443,052</b>	<b>5.04%</b>
<b>OAKLAND COUNTY</b>									
Real									
Commercial	18	18	0	3,645,840	3,765,310	3.28%	3,603,810	3,653,667	1.38%
Industrial	1	1	0	518,610	535,000	3.16%	518,610	526,907	1.60%
Residential	1,318	1,317	(1)	159,582,140	181,306,780	13.61%	138,793,425	143,164,894	3.15%
Total Real	1,337	1,336	(1)	163,746,590	185,607,090	13.35%	142,915,845	147,345,468	3.10%
Personal									
Commercial	54	56	2	826,290	568,018	-31.26%	826,290	568,018	-31.26%
Industrial	-	-	0	-	-	-	-	-	-
Utility	2	2	0	961,780	987,230	2.65%	961,780	987,230	2.65%
Total Personal	56	58	2	1,788,070	1,555,248	-13.02%	1,788,070	1,555,248	-13.02%
Exempt	40	40	0	-	-	-	-	-	-
<b>Total Oakland County</b>	<b>1,433</b>	<b>1,434</b>	<b>1</b>	<b>165,534,660</b>	<b>187,162,338</b>	<b>13.07%</b>	<b>144,703,915</b>	<b>148,900,716</b>	<b>2.90%</b>
<b>City Grand Total</b>	<b>3,256</b>	<b>3,284</b>	<b>28</b>	<b>406,600,320</b>	<b>448,687,080</b>	<b>10.35%</b>	<b>340,297,212</b>	<b>354,343,768</b>	<b>4.13%</b>
<b>Less DDA Capture</b>	<b>355</b>	<b>446</b>	<b>91</b>	<b>35,280,293</b>	<b>36,058,749</b>	<b>2.21%</b>	<b>24,595,045</b>	<b>24,506,630</b>	<b>-0.36%</b>
<b>Net City Grand Total</b>	<b>2,901</b>	<b>2,838</b>	<b>(63)</b>	<b>371,320,027</b>	<b>412,628,331</b>	<b>11.12%</b>	<b>315,702,167</b>	<b>329,837,138</b>	<b>4.48%</b>

MBOR=March Board of Review

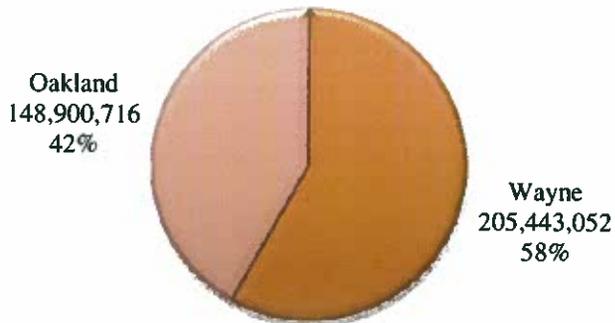
Variance between SEV and Taxable Value 20.06%

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Assessed Value vs. Taxable Value**



**Breakdown of Taxable Value  
by County**

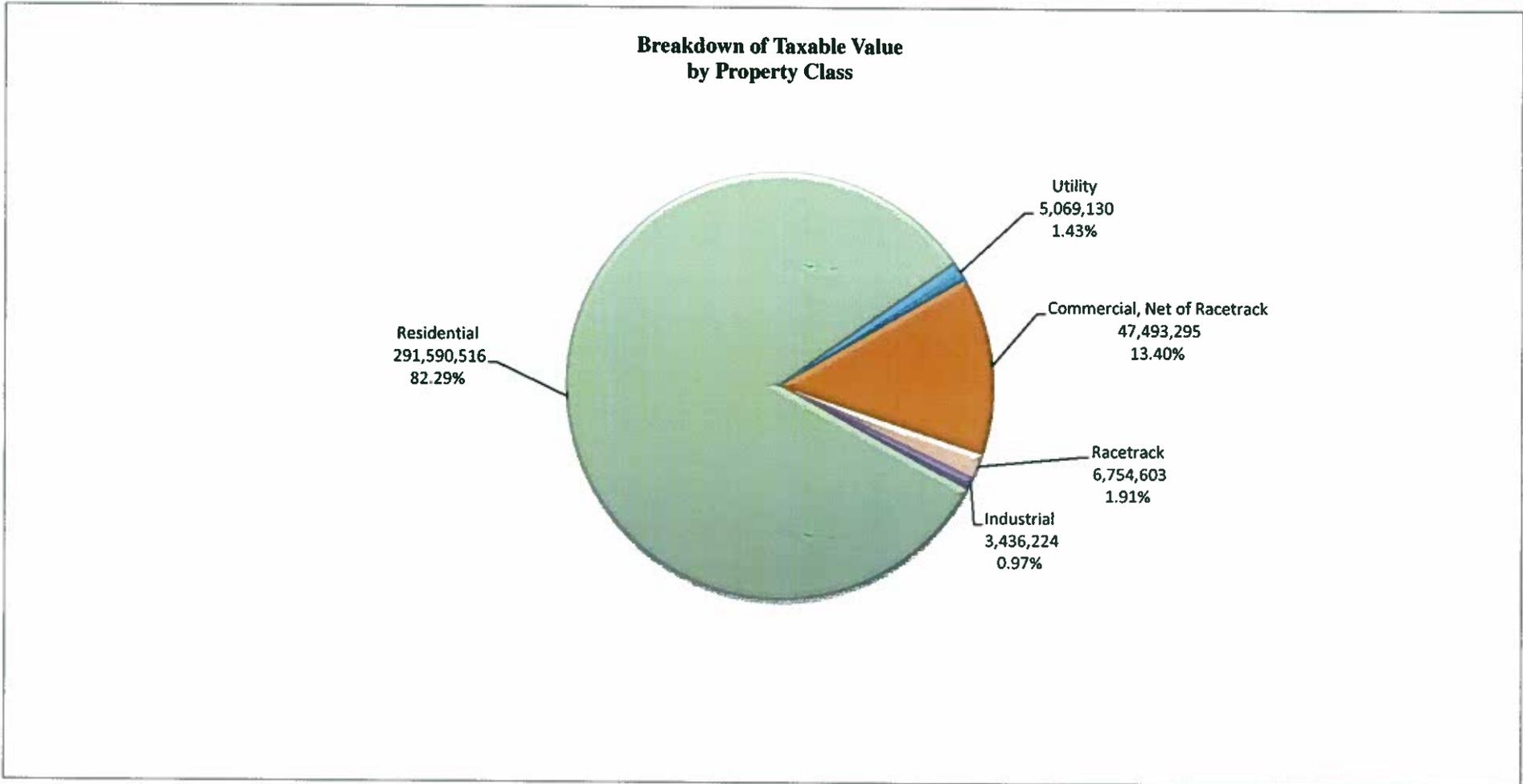


The chart above illustrates the widening of the gap between Taxable Value and Assessed Value due to the upswing in market value over the past few years. Assessed value has increased 10.35% from 2014 while taxable value has increased 4.13%.

The City of Northville sits in two counties. Of the 354,343,768 in taxable value, 57.98% or 205,443,052 is Wayne County and 42.02% or 148,900,716 is Oakland County.

**City of Northville  
Fiscal Year 2015 Annual Budget  
and Five Year Plan (2015-2019)**

**Summary of the Assessment Cycle**



The majority of the City's tax base continues to come from the Residential class at 82.29%. The next largest class is Commercial at 15.31%, including the racetrack (13.40% net of the racetrack). The racetrack accounts for 1.91%.

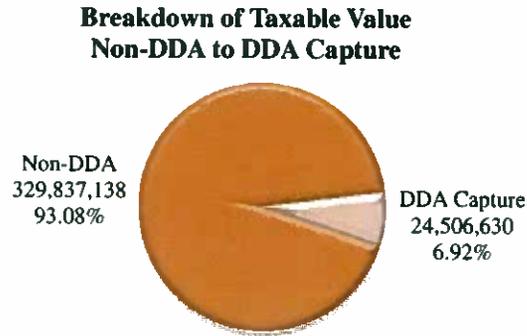
**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Summary of the Assessment Cycle**

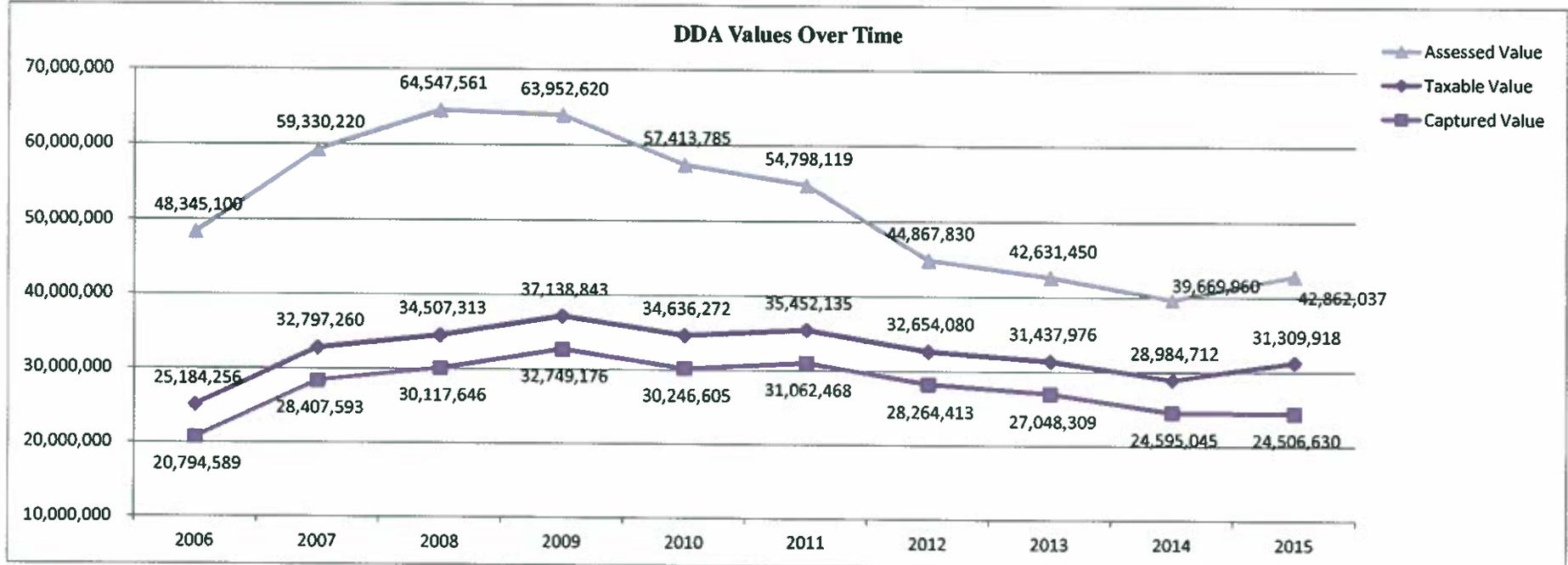
The Downtown Development Authority (DDA) captures 6.92% or 24,506,630 of the City's Taxable Value. Previously, revenue was not captured in District 3. However, In February 2015, City Council approved the 2014 DDA Amended and Restated Redevelopment Plan which allowed capture of District 3 beginning with the 2015 tax year. The addition of District 3 increased the Base Value from 4,389,667 to 6,803,288. This value is subtracted from Taxable Value to arrive at Captured Value.

The City maintains the philosophy that reinvestment in the Downtown will result in increased Assessed Value for the DDA. The chart below illustrates that prior to the real estate crash of 2008 this was indeed true. From 2009 to 2014, Taxable Value of the DDA declined.

However, 2015 shows an upswing. The increase in both assessed value and taxable value for 2015 is 8% from March 2014 to March 2015. The captured value remained consistent with prior year.

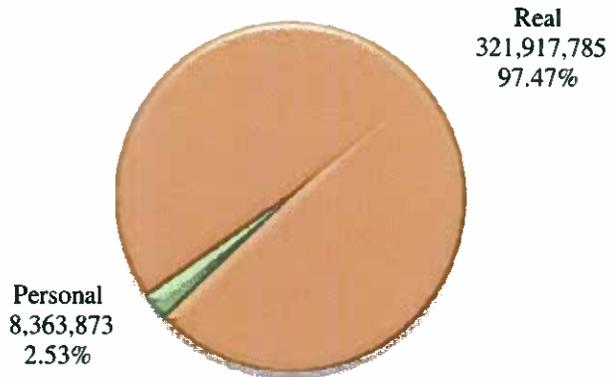


**DDA Values Over Time**



**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

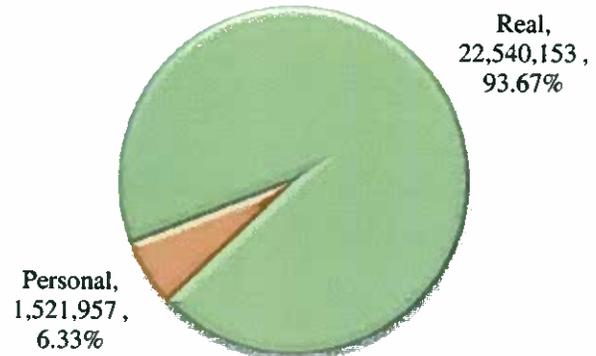
**Taxable Value for the City  
Real Property to Personal Property**



Personal Property, net of the DDA capture, accounts for 2.53% of the City's Taxable Value. It remained fairly consistent with the prior year at 2.77%

More significantly, Personal Property accounts for 6.33% of the DDA's taxable value. For comparison, it was 6.86% in the prior year.

**Captured Value for the DDA  
Real Property to Personal Property**



**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**2015 Millage Reduction Fraction Calculations**

The calculations below are prepared as an estimate for Budget. The format is based on the Michigan Department of Treasury L-4034 Form. Under Section 211.34d (3), MCL, the official Reduction Fraction Computations are completed by the County Equalization Director on or before the first Monday in June.

2014 Total Taxable Value .....	340,022,106
Losses .....	1,744,267
Additions .....	9,082,152
2015 Total Taxable Value Based on SEV .....	354,303,768
2015 Total Taxable Value Based on Assessed Value (A.V.) .....	354,303,768
2015 Total Taxable Value Based on CEV .....	354,303,768

**Headlee Maximum Millage Roll-Back Formula - 2015**  
Section 211.34d, MCL, "Headlee" (for each unit of government)

$$\frac{(2014 \text{ Total Taxable Value} - \text{Losses}) \times \text{Inflation Rate of 1.016}}{(2015 \text{ Total Taxable Value Based on SEV} - \text{Additions})} =$$

$$\frac{(340,022,106 - 1,744,267) \times \text{Inflation Rate of 1.016}}{(354,303,738 - 9,082,152)} =$$

**2015 Rollback Fraction  
(Truth in Assessing)**

Round to 4 decimal places in the conventional manner. If number exceeds 1.0000, enter 1.0000

0.9956

= 0.9956

See State Tax Commission Bulletins No. 3 of 1995 and 19 of 2002 regarding the calculation of losses and additions.  
See also the Supplements to STC Bulletin No. 3 of 1995 contained in STC Bulletin No. 3 of 1997.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**2015 Millage Reduction Fraction Calculation - DDA**

The calculations below are prepared as an estimate for Budget. The format is based on the Michigan Department of Treasury L-4034 Form. Under Section 211.34d (3), MCL, the official Reduction Fraction Computations are completed by the County Equalization Director on or before the first Monday in June.

2014 Total Taxable Value .....	31,826,533
Losses .....	504,180
Additions .....	605,240
2015 Total Taxable Value Based on SEV .....	31,309,918
2015 Total Taxable Value Based on Assessed Value (A.V.) .....	31,309,918
2015 Total Taxable Value Based on CEV .....	31,309,918

**Headlee Maximum Millage Roll-Back Formula - 2015**  
Section 211.34d, MCL, "Headlee" (for each unit of government)

$$\frac{(2014 \text{ Total Taxable Value} - \text{Losses}) \times \text{Inflation Rate of 1.016}}{(2015 \text{ Total Taxable Value Based on SEV} - \text{Additions})} =$$

$$\frac{(31,826,533 - 504,180) \times \text{Inflation Rate of 1.016}}{(31,309,918 - 605,240)} =$$

**2015 Rollback Fraction  
(Truth in Assessing)**  
Round to 4 decimal places in the conventional manner. If number exceeds 1.0000, enter 1.0000

1.0364 = 1.0000

See State Tax Commission Bulletins No. 3 of 1995 and 19 of 2002 regarding the calculation of losses and additions. See also the Supplements to STC Bulletin No. 3 of 1995 contained in STC Bulletin No. 3 of 1997.

City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)

2015 Millage Rate Calculations

The calculations below are prepared as an estimate for Budget. The format is based on the Michigan Department of Treasury L-4029 Tax Rate Request Form. The City Treasurer completes the L-4029 Form prior to the July 1st billing once the official "Headlee" Millage Reduction Fraction and "Truth in Taxation" Millage Reduction Fractions are published by the County Equalization Director.

2015 Total Taxable Value Based on SEV : 354,303,768

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Source	Purpose of Millage	Date of Election	Original Millage Authorized by Election, Charter, ect.	2014 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	2015 Current Year "Headlee" Millage Reduction Fraction	2015 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	Sec. 211.34 Truth in Assessing or Equalization Millage Rollback Fraction	Maximum Allowable Millage Levy *	Millage Requested to be Levied July 1	Millage Requested to be Levied Dec. 1	Expiration Date of Millage Authorized
Charter Voted	Operating Street Improv.	N/A 1997	18.0800 1.9200	14.1426 1.7620	.9956 .9956	14.0804 1.7542	1.0000 1.0000	14.0804 1.7542	13.5864 1.7542	----- -----	N/A N/A

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

- (1) The source of each millage.
- (2) The purpose of each millage. See State Tax Commission Bulletin No. 4 of 2006 for further explanation.
- (3) The year of the election for each millage authorized by direct voter approval.
- (4) The allocated rate, charter aggregate rate, debt service rate, etc. (This rate is the original rate before any reductions.)
- (5) Starting with taxes levied in 1994, the "Headlee" Rollback permanently reduces the maximum rate or rates authorized by law or charter. The 2015 permanently reduced millage rate is found in column 7 of the 2014 L-4029 Form.
- (6) This typically refers to the Millage Reduction Fraction as commutated by the County Equalization Director and Certified by the County Treasurer on 2015 Millage Reduction Fraction Calculations Worksheet, Form L-4034. For budget purposes this is the estimated "Headlee" Millage Reduction Fraction computed by the City Assessor. The millage reduction fraction shall be rounded to four (4) decimal places. The current year millage reduction fraction shall not exceed 1.0000 for 2015 and future years. This prevents any increase of "roll up" of millage rates. For debt service or special assessments not subject to a millage reduction fraction, enter 1.0000.
- (7) The number in column 7 is found by multiplying column 5 by column 6. This rate must be rounded down to four (4) decimal places. Please refer to State Tax Commission Bulletin No. 11 of 1999 for further detail. For debt millages or special assessments not subject to a millage reduction fraction, "NA" signifying "Not Applicable" has been input.
- (8) "Truth in Assessing or Equalization" applies when the County Equalization Director has computed a Factor for the Local Unit because assessments do not fall between the state mandated 49 to 50 percent in comparison to the values formulated by the County Sales Study. The City of Northville has never received such a factor therefore this multiplier is expected to be 1.0000.
- (9) The number in column 9 is found by multiplying column 7 by column 8. This rate must be rounded down to four (4) decimal places. For further detail please refer to State Tax Commission Bulletin No. 11 of 1999. For debt service millages or special assessments not subject to a millage reduction fraction, the millage from column 4 has been used.
- (10) The Tax rate anticipated to be levied for the July 1st billing. This rate can not exceed the maximum allowable millage levy (column 9). A millage rate that exceeds the base tax rate (Truth in Taxation) cannot be requested unless the requirements of MCL 211.24e have been met. For further information, see State Tax Commission Bulletin No. 4 of 2007.
- (11) The City of Northville does not levy a tax on the December 1st billing.
- (12) The month and year each millage will expire.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Unlevied Operating Millage History and Projected Headlee Maximum  
Actual from Fiscal Years 2007 through 2015 and Proposed 2016**

Fiscal Year	Current Maximum Operating Millage Rate	Operating Millage Rate Levied	Unlevied Operating Millage	Unlevied Operating Millage Annual Decrease Due to Headlee Rollback		Decrease Annual Headlee Maximum	<i>"Lost" Rollup of Headlee due to Conflict With Proposal A</i>		
				%	Millage		Headlee Factor Per Formula	Headlee Max Would be	Unlevied Millage Would be
2016	14.0804	13.5864	0.4940	11.18%	0.0622	0.44%	0.9956	19.4324	5.8460
2015	14.1426	13.5864	0.5562	6.68%	0.0398	0.28%	0.9972	19.5183	5.9319
2014	14.1824	13.5864	0.5960	0.00%	0.0000	0.00%	1.0147	19.5731	5.9867
2013	14.1824	13.5864	0.5960	0.00%	0.0000	0.00%	1.0266	19.2895	5.7031
2012	14.1824	13.4289	0.7535	0.00%	0.0000	0.00%	1.0305	18.7897	5.3608
2011	14.1824	13.3000	0.8824	0.00%	0.0000	0.00%	1.0970	18.2336	4.9336
2010	14.1824	13.3000	0.8824	0.00%	0.0000	0.00%	1.1246	16.6213	3.3213
2009	14.1824	13.3000	0.8824	0.00%	0.0000	0.00%	1.0317	14.7798	1.4798
2008	14.1824	13.3000	0.8824	0.00%	0.0000	0.00%	1.0101	14.3256	1.0256
2007	14.1824	13.3000	0.8824	0.00%	0.0000	0.00%			
<b>Annual Decrease as a Ten Year Average</b>				<b>3.24%</b>	<b>0.0253</b>	<b>0.18%</b>			

As further explained on pages X-1 and X-2, the Headlee Amendment allowed "roll ups" to the Maximum Operating Millage Rate. This occurs when the rate of inflation is higher than the growth on existing property values. "Roll-ups" meant that Headlee was self balancing. A municipality would be able to regain lost millage levy authority from roll backs in prior years during an economy like the one that we are currently experiencing. The result in a consistent level of revenue. This self balancing mechanism was lost with the enactment of Proposal A. As a result, communities throughout Michigan are dedicating resources to evaluate Headlee Override proposals when Headlee, if left unaltered by Proposal A, would have likely provided sufficient flexibility for many local governments.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**Calculation of City Charter 9.1 - Tax Limitation**

*City Charter Section 9.1: The City shall have the power to assess taxes and levy and collect rents, tolls, and excises. Exclusive of any levies authorized by statute to be made beyond charter tax rate limitations, the annual ad valorem tax levy shall not exceed two percent of the assessed value of all real and personal property subject to taxation in the City.*

(Annual Ad Valorem Tax Levy (\$))	<	(2% x Taxable Property (\$))
-----------------------------------	---	------------------------------

**Proposed FY 2015 Tax Levies Subject to Charter Limitation:**

	Millage Rate per \$1,000	times	Taxable Value	equals	Tax Levy
Operating Millage Levy	13.5864	x	329,809,623	=	\$ 4,480,925
Street, Drainage and Sidewalk Improvement Millage	1.7620	x	329,809,623	=	581,125
<b>Total</b>					<u><u>\$ 5,062,050</u></u> (A)

**Calculation of Tax Levy Limit for FY 2015:**

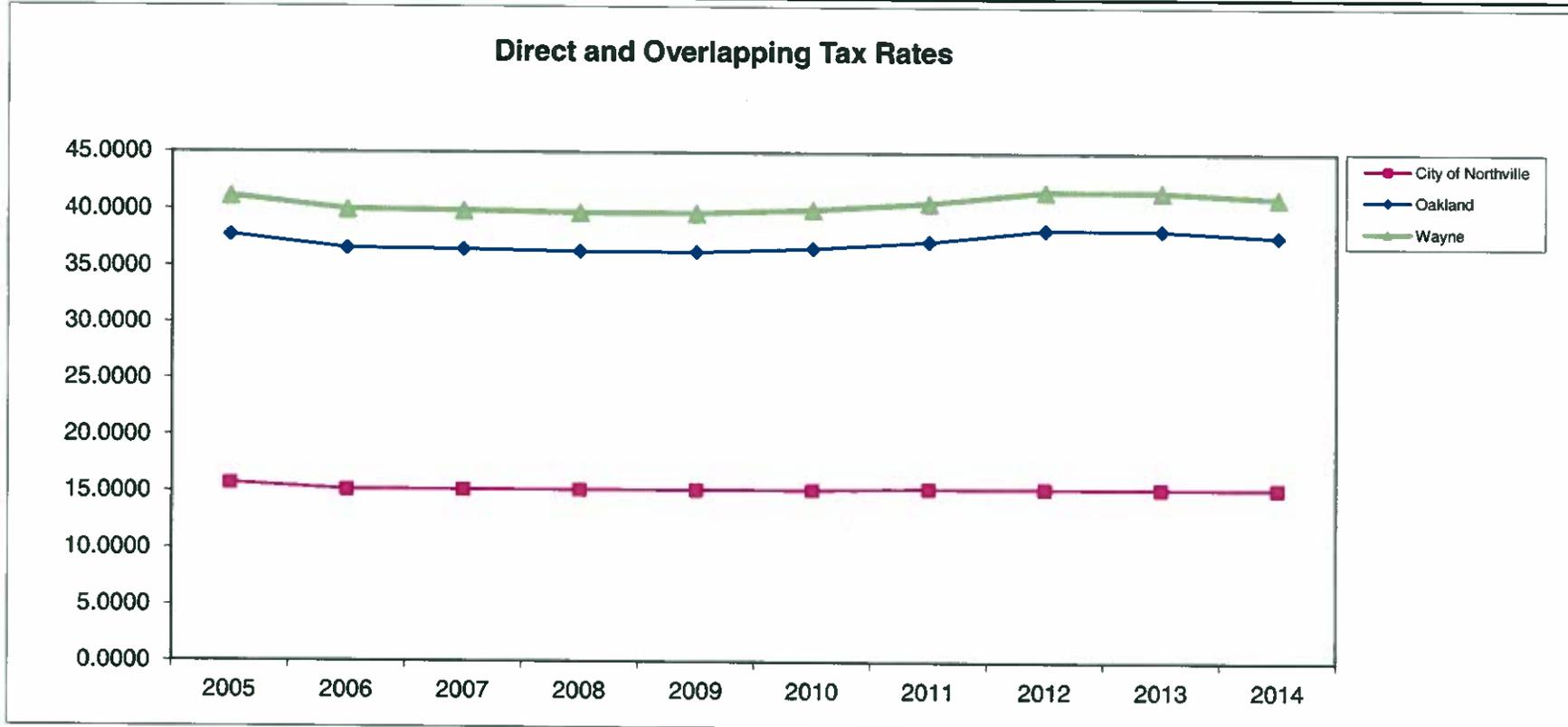
	Limitation Rate	times	Total Value	equals	Limitation
State Equalized Value	2.0%	x	448,687,080	=	\$ 8,973,742 (B)
Taxable Value	2.0%	x	354,343,768	=	\$ 7,086,875

**The proposed FY2015 Total Tax Levy (A) is below the Charter Tax Levy Limit (B).**

**City of Northville  
Direct and Overlapping Tax Rates  
Ten Year Trend - 2005 through 2014**

The graph below shows the direct and overlapping residential property tax rates in mills. During the past ten years, the City tax rates have been very stable, averaging 15.4 mills per year. The City tax rate, or direct rate, includes the general operating millage, applicable debt millages, and the street improvement millage.

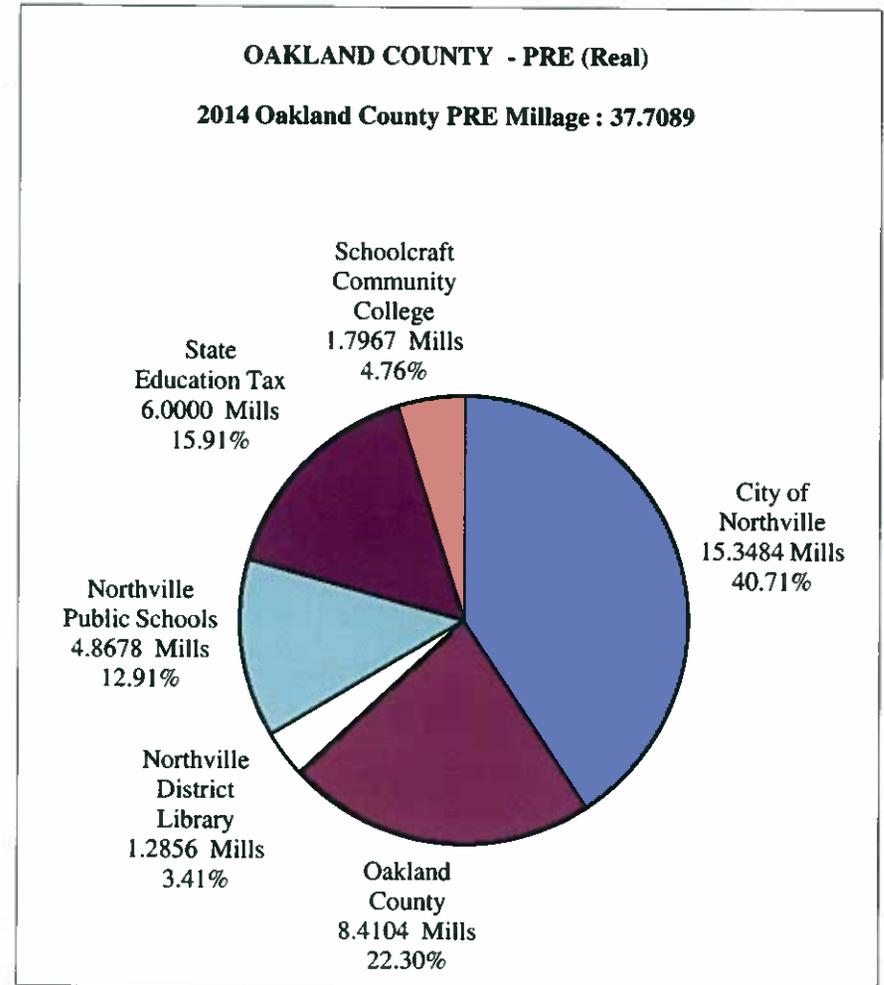
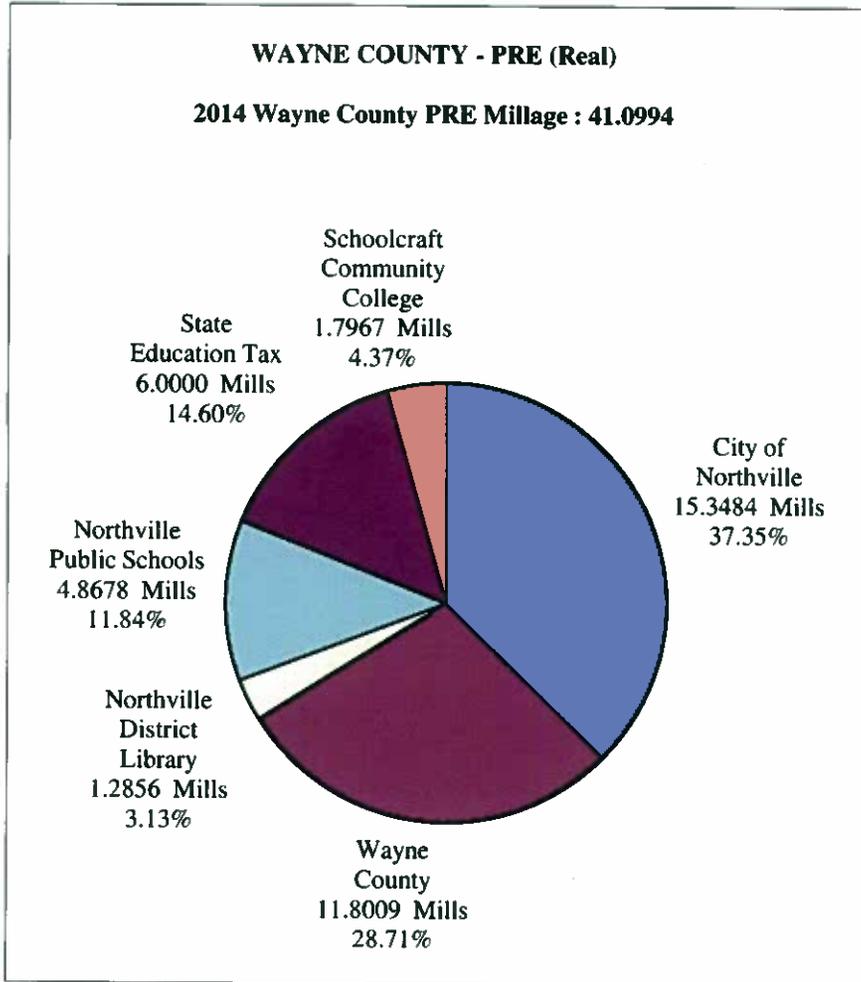
Overlapping rates include all other taxing authorities to whom property taxes are payable. The rates shown for each county below are the total tax rates for a City of Northville taxpayer in that county. The rates include the City rates plus millages for various County activities, the Northville District Library, Schoolcraft Community College, State Education, Wayne County Intermediate School District, Northville Public Schools, Zoological Society, and the DIA. The Downtown Development Authority operating millage rate is not included in this graph.



Tax Rates

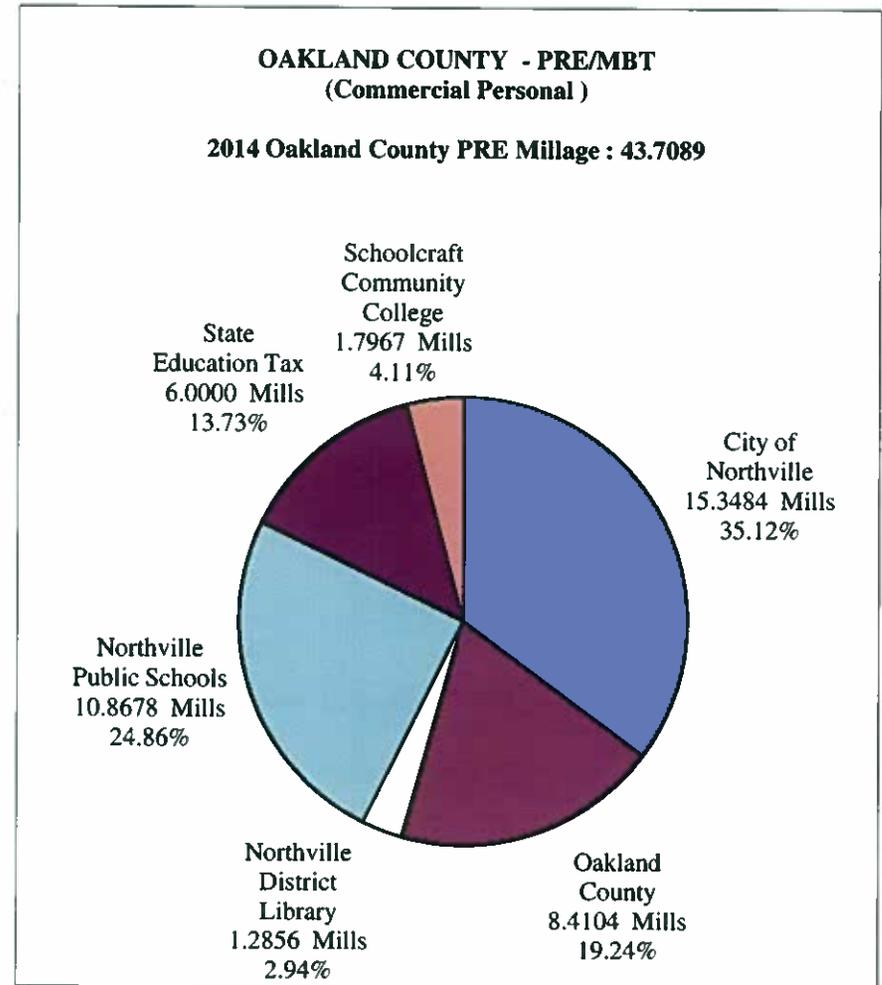
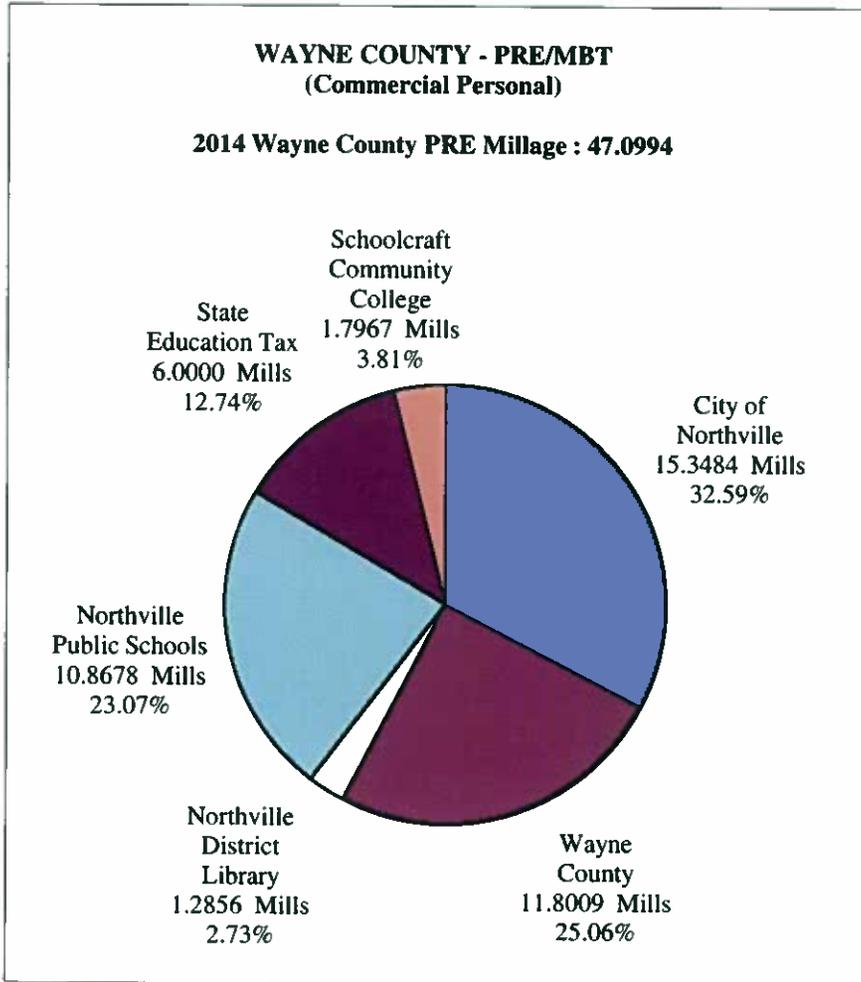
**City of Northville  
Fiscal Year 2016 Annual Budget  
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**2014 PRE Millage Rate Breakdowns**



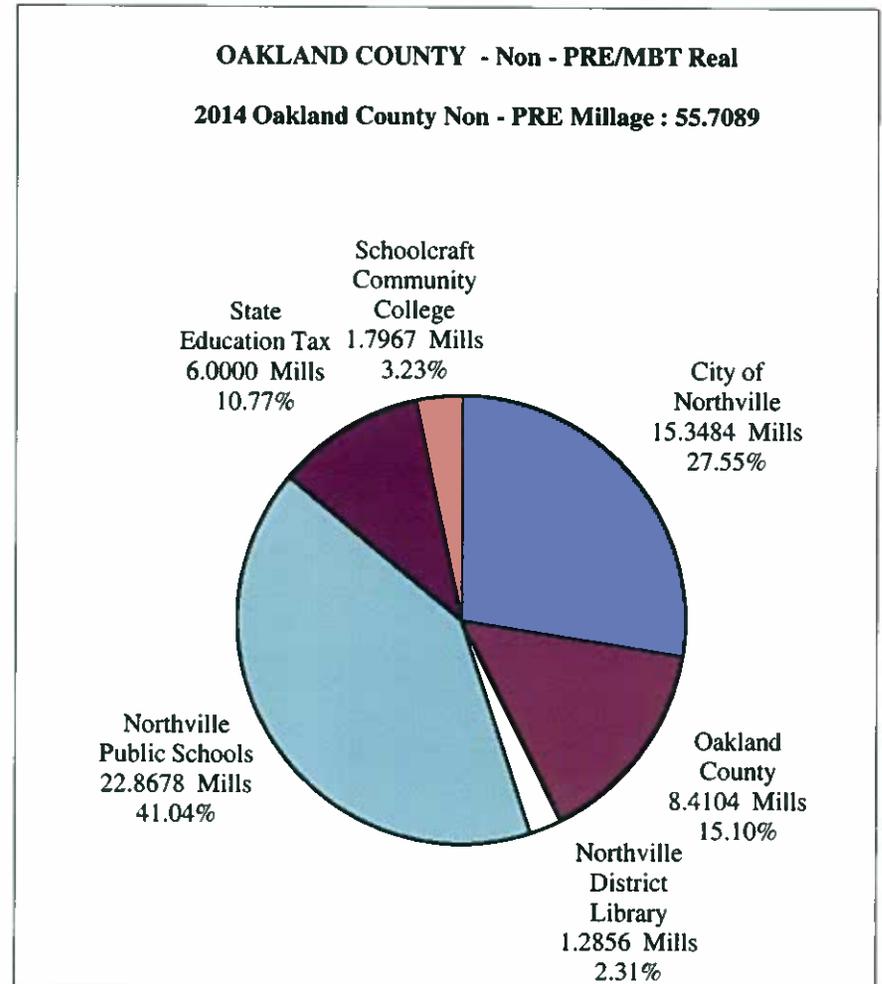
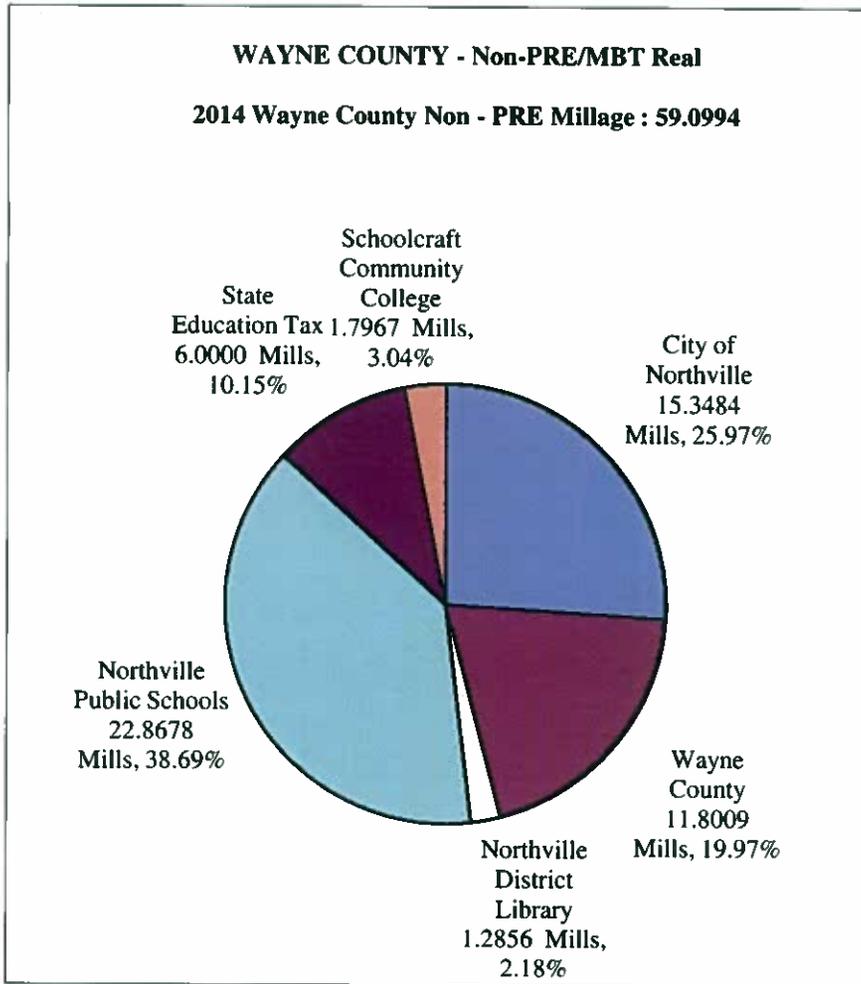
**City of Northville  
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**2014 PRE Millage Rate Breakdowns**



**City of Northville  
Fiscal Year 2016 Annual Budget  
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**2014 Non-PRE Millage Rate Breakdowns**



**APPENDIX A**

**CAPITAL IMPROVEMENT PROGRAM**

This section provides detailed descriptions and operational impacts of the projected and proposed capital improvement expenditures. They are summarized and shown by Fund.

**City of Northville  
Fiscal Year 2016 Annual Budget  
And Five Year Plan – 2015 through 2020**

**SIX YEAR CAPITAL IMPROVEMENT PLAN**

The following document is the City's Six Year Capital Improvement Plan (CIP) which is essential to the planning process of the City of Northville. This plan complies with the Planning Enabling Act which is further explained on page A - 3. In its desire to provide quality service and facilities to its residents, the City of Northville realizes that needs and wants always exceed resources. This multi-year plan provides a framework in which desired acquisitions and projects are prioritized and matched with finite resources. The goal in developing the six year program is to plan for and guide needed capital improvements and expenditures in a fiscally sound manner. This ensures that these improvements are consistent with the goals and policies of the City Council and the residents of the City of Northville.

The Six Year Capital Improvement Plan is directly related to the budget document. As mentioned, the plan entails a six year overview of the capital needs of the City. However, the second column of the schedule entitled 2015-16 Proposed Budget includes the capital expenditures that are programmed in the actual budget document. Therefore, a direct link can be seen between the two documents just as a strategic planning environment necessitates.

The Six Year CIP details capital expenditures, funding sources and the operational impact of equipment, technology improvements, vehicles, furniture and fixtures, building improvements and infrastructure improvements. Capital expenditures are defined as large capital purchases and construction projects costing more than \$5,000. The City also maintains Twenty Year Capital Improvement Plans for the Street, Drainage and Sidewalk Improvement (SDSI) Program, the Water system, the Fire Equipment Replacement Fund and the Police Equipment Replacement Fund. Capital expenditures can be either routine or nonroutine. Routine capital expenditures are those that are included in almost every budget. Their impact on the operating budget is to reduce repairs and maintenance expense. The greater benefit is being able to provide a consistent, reliable high level of service to Northville residents and businesses.

The FY16 budget includes approximately \$1,692,000 of capital expenditures which are routine in nature. A few of the significant expenditures for FY16 include three street improvements. These projects will begin late in FY15 and be completed in FY16. The projects include Rayson Street from Center to Horton Street (\$175,000), Horton Street reconstruction from Lake Street to Rayson Street (\$60,000) and Elmsmere Drive improvements from Glenhill to west end (\$160,000). The significant projects also include the purchase of a fire rescue vehicle (\$50,000) and an aerial truck (\$1,000,000), both of which will be funded with proceeds from a bond sale, a sanitary sewer lining project down E. Main Street (\$100,000) and a roof ventilation project at Allen Terrace (\$53,140).

**City of Northville  
Fiscal Year 2016 Annual Budget  
And Five Year Plan – 2015 through 2020**

**SIX YEAR CAPITAL IMPROVEMENT PLAN –continued**

In addition to routine projects, the City is anticipating a large project required by an Administrative Consent Order from the State of Michigan Department of Environmental Quality in FY2017. The City will undertake this joint project with neighboring communities and Wayne County to reduce infiltration ground water in the sewer system. The City's share of this joint project is estimated at \$2,000,000.

City of Northville  
Capital Improvement Program  
Six Year Plan – 2015 through 2020

Public Act 33 of 2008 (MCL 125.3865), commonly known as the “Planning Enabling Act”, requires local governments to prepare an annual capital improvements plan. This law assigns the responsibility for the annual capital improvements plan to the Planning Commission. This Act also allows the Planning Commission to exempt itself from that requirement. In that situation, the legislative body shall then be responsible for reviewing and adopting the plan.

For many years, the City Council has included a long-term capital improvements plan as part of its annual budget process. This plan exceeds the requirements of the Planning Enabling Act. Accordingly, the Planning Commission adopted a resolution on October 7, 2008 which continues to place that responsibility with the City Council. A similar resolution was adopted by the City Council on November, 17, 2008 (see right).

#08-24

City of Northville  
City Council Resolution  
Capital Improvements Plan

- WHEREAS,** the City of Northville Planning Commission is required by PA 33 of 2008, the Michigan Planning Enabling Act, to annually prepare a Capital Improvements Plan.
- WHEREAS,** Section 65 of PA 33 allows the Planning Commission to be exempted from the requirements of developing the Capital Improvements Plan.
- WHEREAS,** the City Council for the City of Northville is responsible for overseeing the City budget, and the scheduling of capital investment or expenditures as authorized in the City Code of Ordinances.
- WHEREAS,** the Planning Commission for the City of Northville passed a resolution on October 7, 2008 which exempts the Planning Commission from the responsibilities of preparing a Capital Improvements Plan and has deferred this responsibility to the City of Northville City Council.

**NOW THEREFORE BE IT RESOLVED,** that the City of Northville City Council accepts this responsibility of developing an annual Capital Improvements Plan.

**BE IT FURTHER RESOLVED** that the City of Northville, Wayne County, and Oakland County, Michigan, do hereby certify the foregoing is a true and complete copy of a resolution offered and adopted by the Northville City Council at a regular meeting held on November 17, 2008.

The foregoing resolution was motioned by Allen and seconded by Darga.

Yes: Allen, Darga, Bingham, Fecht, Johnson  
No: None  
Absent: None

Approved and adopted this 17th day of November 2008.

  
Christopher J. Johnson, Mayor

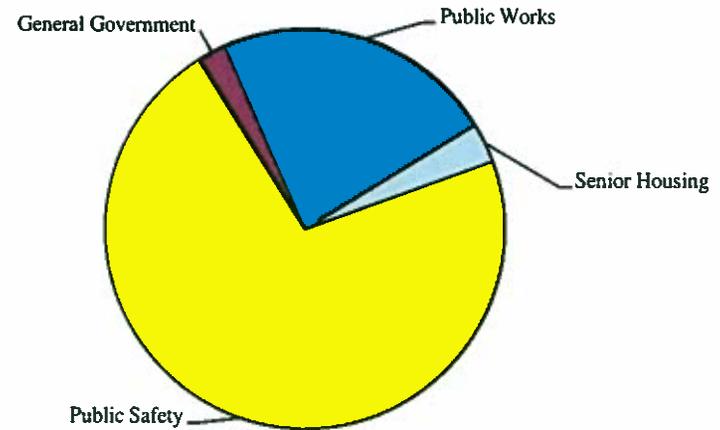
I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Northville, Michigan, at a Regular meeting held on November 17, 2008, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

  
Dianne Massa, City Clerk

City of Northville  
 Line Item Budget for the Year Ended June 30, 2016 and  
 Six Year Capital Improvement Plan - 2015-2020  
 Summary by Category

**2015-16 Capital Expenditure by Category**

Capital Improvement Category	FY 2016 Expenditures	Percent of Total
Public Safety	\$ 1,171,000	69.2%
General Government	38,000	2.2%
Public Works	372,500	22.0%
Senior Housing	53,140	3.1%
<b>Totals</b>	<b>\$ 1,692,140</b>	<b>100.0%</b>



For graphing purposes, the following categories have been consolidated.

Public Safety includes Police and Fire

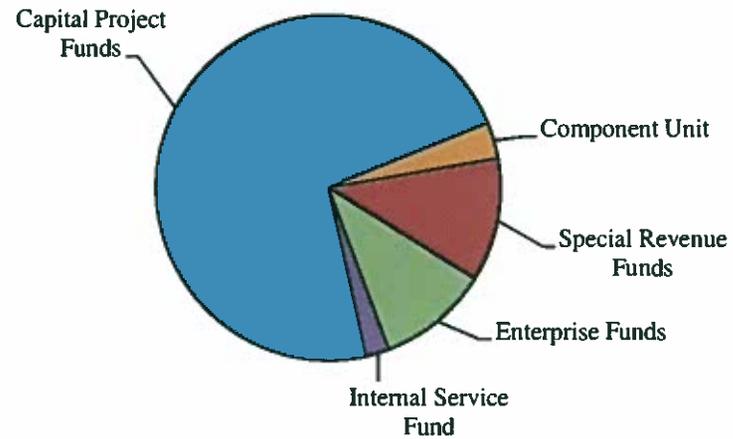
General Government includes Technology, Public Facilities and Equipment, and Arts Commission

Public Works includes Street, Sidewalks, Parking, Refuse and Recycling, and Water and Sanitary Sewer

City of Northville  
 Line Item Budget for the Year Ended June 30, 2016 and  
 Six Year Capital Improvement Plan - 2015-2020  
 Summary by Fund Type and Fiscal Year

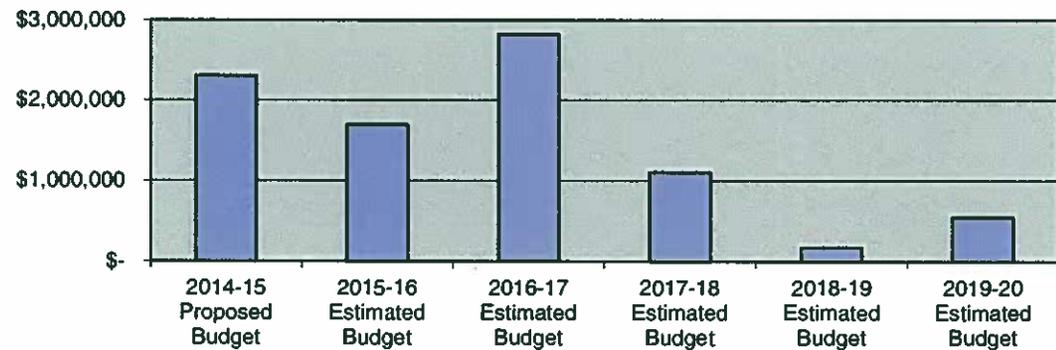
**2015-16 Capital Expenditures By Fund Type**

Capital Improvement Fund Type	FY 2016 Expenditures	Percent of Total
General Fund	\$ -	0.0%
Special Revenue Funds	197,500	11.7%
Enterprise Funds	175,000	10.3%
Internal Service Fund	38,000	2.2%
Capital Project Funds	1,224,140	72.3%
Component Unit	57,500	3.4%
<b>Totals</b>	<b>\$ 1,692,140</b>	<b>100.0%</b>



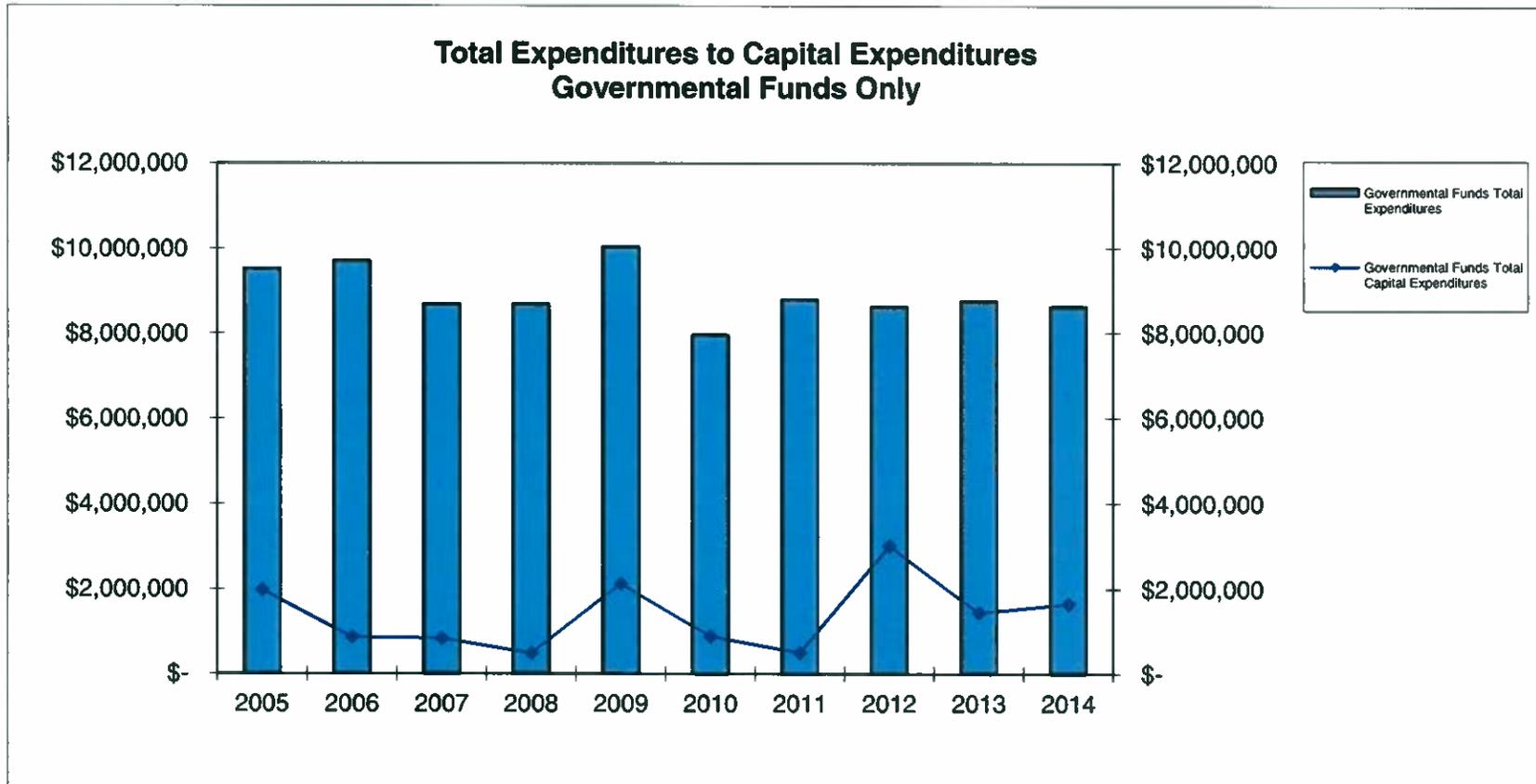
**Capital Improvement Expenditures by Fiscal Year**

Fiscal Year	Budgeted Amount
2014-15 Proposed Budget	\$ 2,302,057
2015-16 Estimated Budget	1,692,140
2016-17 Estimated Budget	2,822,000
2017-18 Estimated Budget	1,103,800
2018-19 Estimated Budget	171,000
2019-20 Estimated Budget	548,000
<b>Six Year Total</b>	<b>\$ 8,638,997</b>



**City of Northville  
Total Expenditures to Capital Expenditures - Governmental Funds Only  
Ten Year Trend - 2005 through 2014**

The graph below shows the total expenditures and capital expenditures of Governmental Funds, which include the General Fund and Special Revenue funds. Capital expenditures vary based on the cost and number of projects undertaken in a fiscal year. During the ten-year period, capital expenditures have averaged 17.5% of total expenditures. The significant increase in capital expenditures during FY 2012 was primarily due to the streetscape construction. FY2013 & 2014 capital expenditures were back to normal levels.



City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Capital Improvement Plan - 2015-2020  
Capital Improvement Plan - Summary by Fund

Fund	2014-15 Projected Budget	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six Year Total
<b>101 General Fund</b>	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,000
<b>Special Revenue Funds</b>							
202 Major Streets	593,717	72,500	310,000	260,000	-	-	1,236,217
203 Local Streets	191,929	125,000	60,000	125,000	80,000	280,000	861,929
401 Public Improvement	151,168	-	-	-	-	-	151,168
<b>Enterprise Funds</b>							
592 Water and Sewer	520,800	175,000	2,260,000	-	-	-	2,955,800
<b>Internal Service Funds</b>							
641 Equipment Fund	59,517	38,000	32,000	130,000	17,000	32,000	308,517
<b>Capital Project Funds</b>							
402 Fire Equipment Replacement Fund	355,494	1,083,000	-	500,000	-	160,000	2,098,494
403 Police Equipment Replacement Fund	97,632	88,000	76,000	88,800	74,000	76,000	500,432
404 Housing Commission Capital Outlay Fund	164,800	53,140	62,000	-	-	-	279,940
<b>Component Unit</b>							
370 Downtown Development Authority	145,000	57,500	22,000	-	-	-	224,500
<b>Totals</b>	<b>\$ 2,302,057</b>	<b>\$ 1,692,140</b>	<b>\$ 2,822,000</b>	<b>\$ 1,103,800</b>	<b>\$ 171,000</b>	<b>\$ 548,000</b>	<b>\$ 8,638,997</b>

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Capital Improvement Plan - 2015-2020  
Capital Improvement Plan - Summary of Funding Sources

Fund	2014-15 Projected Budget	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six Year Total
<b>101 General Fund</b>							
Direct Purchases	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,000
101 Totals	22,000	-	-	-	-	-	22,000
<b>202 Major Streets Fund</b>							
Transportation Grant Funding	-	-	-	-	-	-	-
Transfers from Other Funds	593,717	72,500	310,000	260,000	-	-	1,236,217
202 Totals	593,717	72,500	310,000	260,000	-	-	1,236,217
<b>203 Local Streets Fund</b>							
Transfers from Other Funds	191,929	125,000	60,000	125,000	80,000	280,000	861,929
203 Totals	191,929	125,000	60,000	125,000	80,000	280,000	861,929
<b>401 Public Improvement Fund</b>							
Direct Purchases	151,168	-	-	-	-	-	151,168
401 Totals	151,168	-	-	-	-	-	151,168
<b>592 Water and Sewer</b>							
Direct Purchases	520,800	175,000	260,000	-	-	-	955,800
Financing and Bond Proceeds	-	-	2,000,000	-	-	-	2,000,000
592 Totals	520,800	175,000	2,260,000	-	-	-	2,955,800
<b>641 Equipment Fund</b>							
Direct Purchases	59,517	38,000	32,000	130,000	17,000	32,000	308,517
641 Totals	59,517	38,000	32,000	130,000	17,000	32,000	308,517

Continued

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Capital Improvement Plan - 2015-2020  
Capital Improvement Plan - Summary of Funding Sources

Fund - continued	2014-15 Projected Budget	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six Year Total
<b>402 Fire Equipment Replacement Fund</b>							
Bond Proceeds	-	1,050,000	-	-	-	-	1,050,000
Direct Purchases	355,494	33,000	-	500,000	-	160,000	1,048,494
<b>402 Totals</b>	<b>355,494</b>	<b>1,083,000</b>	<b>-</b>	<b>500,000</b>	<b>-</b>	<b>160,000</b>	<b>2,098,494</b>
<b>403 Police Equipment Replacement Fund</b>							
Direct Purchases	97,632	88,000	76,000	88,800	74,000	76,000	500,432
<b>403 Totals</b>	<b>97,632</b>	<b>88,000</b>	<b>76,000</b>	<b>88,800</b>	<b>74,000</b>	<b>76,000</b>	<b>500,432</b>
<b>404 Housing Commission Capital Outlay</b>							
Direct Purchases	75,799	20,105	28,695	-	-	-	124,599
Community Development Block Grants	89,001	33,035	33,305	-	-	-	155,341
<b>404 Total</b>	<b>164,800</b>	<b>53,140</b>	<b>62,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>279,940</b>
<b>370 Downtown Development Authority</b>							
Direct Purchases	145,000	57,500	22,000	-	-	-	224,500
<b>370 Totals</b>	<b>145,000</b>	<b>57,500</b>	<b>22,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>224,500</b>
<b>All Fund Totals</b>							
Direct Purchases	1,427,410	411,605	418,695	718,800	91,000	268,000	3,335,510
Transfers from Other Funds	785,646	197,500	370,000	385,000	80,000	280,000	2,098,146
Community Development Block Grants	89,001	33,035	33,305	-	-	-	155,341
Financing and Bond Proceeds	-	1,050,000	2,000,000	-	-	-	3,050,000
<b>Grand Totals</b>	<b>\$ 2,302,057</b>	<b>\$ 1,692,140</b>	<b>\$ 2,822,000</b>	<b>\$ 1,103,800</b>	<b>\$ 171,000</b>	<b>\$ 548,000</b>	<b>\$ 8,638,997</b>

**Capital Improvement Plan**

**General Fund**

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - General Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b>City Hall Copier: 101-350-982.02</b>  <b>DESCRIPTION:</b> A large capacity copy machine is necessary for all departments located in City Hall. The machine is used to produce multiple page documents and is networked to computer workstations.  <b>JUSTIFICATION:</b> A new machine will reduce the maintenance and repair costs and downtime associated with older machines.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> General Fund</p>	Technology	15,000				-	-	15,000
<p><b>Postage Machine: 101-350-982.02</b>  <b>DESCRIPTION:</b> Postage machine located in City Hall.  <b>JUSTIFICATION:</b> The current machine is 6 years old. A new machine will reduce the maintenance and repair costs and downtime associated with older machines.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> General Fund</p>	Technology	7,000						7,000
<b>Totals for 101-350-982.02</b>		22,000	-	-	-	-	-	22,000
<b>Totals for Fund 101</b>		22,000	-	-	-	-	-	22,000

**Capital Improvement Plan**

**Special Revenue Funds**

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Major Streets

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b><u>S. Center Street Improvements: 202-452-803.79</u></b>  <b>DESCRIPTION:</b> Reconstruction of roadway from Seven Mile to Cady including milling and resurfacing of roadway, concrete curb and gutter, concrete drive approaches, and spot repair of sidewalks.  <b>JUSTIFICATION:</b> This roadway is in poor condition and requires improvement.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund , Federal Grants and Downtown Development Authority.</p>	Street	16,920	-	-	-	-	-	16,920
<p><b><u>8 Mile Road/Center St. to Meadowbrook: 202-452-803.83</u></b>  <b>DESCRIPTION:</b> Improvements to intersection due to poor condition. The total project cost is \$200,000 with Federal and Wayne County Grants. City's local match will be \$40,000.  <b>JUSTIFICATION:</b> This roadway is in very poor condition and requires resurfacing.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund for local match.</p>	Street	19,714	-	-	-	-	-	19,714

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Major Streets

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>7 Mile Road Improvements: 202-452-803.86</b> <b>DESCRIPTION:</b> Resurface road from S. Rogers to Edenderry Drive. <b>JUSTIFICATION:</b> This roadway is in very poor condition and requires resurfacing. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund for local match. Project contains Federal Grants.	Street	69,284	-	-	-	-	-	69,284
<b>Hutton Street Reconstruction: 202-452-803.87</b> <b>DESCRIPTION:</b> Complete asphalt replacement from Rayson to Dunlap Street. <b>JUSTIFICATION:</b> This roadway is in poor condition and requires resurfacing. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	155,265	-	-	-	-	-	155,265
<b>N. Center Street Improvements: 202-452-803.89</b> <b>DESCRIPTION:</b> Reconstruction of roadway from Baseline to Eight Mile including isolated patching and repairs with heavy duty asphalt overlay. <b>JUSTIFICATION:</b> This roadway is in poor condition and requires improvement. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	81,306	-	-	-	-	-	81,306

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Major Streets

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b><u>N. Wing Street Reconstruction: 202-452-803.90</u></b>  <b>DESCRIPTION:</b> Complete asphalt and curb replacement from Randolph to Main Street.  <b>JUSTIFICATION:</b> This roadway is in poor condition and requires resurfacing.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund</p>	Street	178,728	-	-	-	-	-	178,728
<p><b><u>Rayson Street Reconstruction: 202-452-803.94</u></b>  <b>DESCRIPTION:</b> Complete reconstruction of roadway from Center Street to Horton Street.  <b>JUSTIFICATION:</b> This roadway is in poor condition and requires complete reconstruction.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund</p>	Street	42,500	42,500	-		-	-	85,000
<p><b><u>Horton Street Reconstruction: 202-452-803.96</u></b>  <b>DESCRIPTION:</b> Complete asphalt replacement from Lake Street to Rayson Street.  <b>JUSTIFICATION:</b> This roadway is in poor condition and requires resurfacing.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund</p>	Street	30,000	30,000	-	-	-	-	60,000

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Major Streets

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>W. Cady Reconstruction: 202-452-803.TBD</b> <b>DESCRIPTION:</b> Reconstruction of roadway from S. Rogers Street to S. Wing Street including new pavement, new curb and gutter, and new drive approaches with spot repair of sidewalk. <b>JUSTIFICATION:</b> This roadway is in poor condition and requires reconstruction. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	-	-	310,000	-	-	-	310,000
<b>N. Center Street Improvements: 202-452-803.TBD</b> <b>DESCRIPTION:</b> Isolated patching and repairs; partial-depth milling of concrete surface and heavy-duty asphalt overlay from 8 Mile Road to W. Ely Drive. <b>JUSTIFICATION:</b> This roadway is in poor condition and requires repairs and improvements. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	-	-	-	100,000	-	-	100,000

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Major Streets

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>S. Wing Street Improvements: 202-452-803.TBD</b> <b>DESCRIPTION:</b> Mill and resurface roadway from Cady Street to 7 Mile Road with spot repair of sidewalk and curb. <b>JUSTIFICATION:</b> This roadway is in poor condition and requires repairs and improvements. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	-	-	-	160,000	-	-	160,000
<b>Totals for 202-452-803.79</b>		16,920	-	-	-	-	-	16,920
<b>Totals for 202-452-803.83</b>		19,714	-	-	-	-	-	19,714
<b>Totals for 202-452-803.86</b>		69,284	-	-	-	-	-	69,284
<b>Totals for 202-452-803.87</b>		155,265	-	-	-	-	-	155,265
<b>Totals for 202-452-803.89</b>		81,306	-	-	-	-	-	81,306
<b>Totals for 202-452-803.90</b>		178,728	-	-	-	-	-	178,728
<b>Totals for 202-452-803.94</b>		42,500	42,500	-	-	-	-	85,000
<b>Totals for 202-452-803.96</b>		30,000	30,000	-	-	-	-	60,000
<b>Totals for 202-452-803.TBD</b>		-	-	310,000	260,000	-	-	570,000
<b>Totals for Fund 202</b>		593,717	72,500	310,000	260,000	-	-	1,236,217

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Local Streets

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b><u>Summerside Court Improvements 203-452-803.91</u></b> <b>DESCRIPTION:</b> Mill and resurface court in Northville Estates. <b>JUSTIFICATION:</b> This roadway is in poor condition and needs to be treated or replaced. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	40,169	-	-	-	-	-	40,169
<b><u>Silchester Court Improvements 203-452-803.92</u></b> <b>DESCRIPTION:</b> Mill and resurface court in Northville Estates. <b>JUSTIFICATION:</b> This roadway is in poor condition and needs to be treated or replaced. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	26,760	-	-	-	-	-	26,760
<b><u>Rayson Street Reconstruction: 203-452-803.94</u></b> <b>DESCRIPTION:</b> Complete reconstruction of roadway from Center Street to Hutton Street. <b>JUSTIFICATION:</b> This roadway is in poor condition and requires complete reconstruction. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	45,000	45,000	-	-	-	-	90,000

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Local Streets

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b><u>Elmsmere Drive Improvements 203-452-803.95</u></b>  <b>DESCRIPTION:</b> Mill and resurface from Glenhill Street to west end.  <b>JUSTIFICATION:</b> This roadway is in poor condition and needs to be treated or replaced.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund</p>	Street	80,000	80,000	-	-	-	-	160,000
<p><b><u>High Street Reconstruction: 203-452-803.TBD</u></b>  <b>DESCRIPTION:</b> Reconstruction of roadway from Main Street to W. Dunlap Street including new concrete curb and gutter, concrete drive approaches, asphalt pavement and spot repair of sidewalks.  <b>JUSTIFICATION:</b> This roadway is in poor condition and requires reconstruction.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund</p>	Street	-	-	60,000	-	-	-	60,000
<p><b><u>Hill Street Improvements 203-452-803.TBD</u></b>  <b>DESCRIPTION:</b> Mill and resurface existing asphalt with three inch asphalt overlay from Center Street to Novi Street.  <b>JUSTIFICATION:</b> This roadway is in poor condition and needs to be treated or replaced.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund</p>	Street	-	-	-	125,000	-	-	125,000

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Local Streets

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>Horton Street Improvements 203-452-803.TBD</b> <b>DESCRIPTION:</b> Full depth asphalt pavement replacement between 8 Mile Road and Lake Street including curb, gutter and spot repair of sidewalk. <b>JUSTIFICATION:</b> This roadway is in poor condition and needs to be treated or replaced. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	-	-	-	-	-	280,000	280,000
<b>West Street Improvements 203-452-803.TBD</b> <b>DESCRIPTION:</b> Full depth asphalt pavement replacement between Dunlap and W. Main Street including curb, gutter and spot repair of sidewalk. <b>JUSTIFICATION:</b> This roadway is in poor condition and needs to be treated or replaced. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Street, Drainage and Sidewalk Improvement Fund	Street	-	-	-	-	80,000	-	80,000
<b>Totals for 203-452-803.91</b>		40,169	-	-	-	-	-	40,169
<b>Totals for 203-452-803.92</b>		26,760	-	-	-	-	-	26,760
<b>Totals for 203-452-803.94</b>		45,000	45,000	-	-	-	-	90,000
<b>Totals for 203-452-803.95</b>		80,000	80,000	-	-	-	-	160,000
<b>Totals for 203-452-TBD</b>		-	-	60,000	125,000	80,000	280,000	545,000
<b>Totals for Fund 203</b>		191,929	125,000	60,000	125,000	80,000	280,000	861,929

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Public Improvement Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>Mill Pond Dam Projects: 401-930-803.33</b>								
<b>DESCRIPTION:</b> Based upon an inspection, the State of Michigan has directed the City to repair a deteriorated portion of the right downstream apron and repair deteriorated abutment walls. In addition, the City is required to create a Dam Emergency Management Plan.								
<b>JUSTIFICATION:</b> The State of Michigan has recommended these repairs and requires the City to create a Dam Emergency Management Plan. The State can step in and force the repairs.								
<b>OPERATIONAL IMPACT:</b> No impact on operating budget								
<b>FUNDING SOURCE:</b> Designated Public Improvement Funds	Public Facilities and Equipment	151,168	-	-	-	-	-	151,168
<b>Totals for 401-930-803.33</b>		151,168	-	-	-	-	-	151,168
<b>Totals for Fund 401</b>		151,168	-	-	-	-	-	151,168

**Capital Improvement Plan**

**Capital Project Funds**

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<u><b>Self Contained Breathing Apparatus System: 402-902-977.00</b></u> <b>DESCRIPTION:</b> Personal protective air packs for firefighters. <b>JUSTIFICATION:</b> Current units are outdated and are expensive to repair. The air packs are required equipment for firefighting. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings <b>FUNDING SOURCE:</b> Fire Equipment Replacement Fund	Fire	138,388	-	-	-	-	-	138,388
<u><b>Mini Pumper 1731: 402-902-977.00</b></u> <b>DESCRIPTION:</b> Primary foam truck for Station 1. <b>JUSTIFICATION:</b> Due to changes in technology, the new truck will have improved safety features. Additionally, maintenance costs will be lowered. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings <b>FUNDING SOURCE:</b> Fire Equipment Replacement Fund	Fire	217,106	-	-	-	-	-	217,106
<u><b>Station 1 Improvements: 402-902-977.00</b></u> <b>DESCRIPTION:</b> Upgrade station kitchen/living space to improve working conditions. <b>JUSTIFICATION:</b> Existing area is worn and dated. <b>OPERATIONAL IMPACT:</b> No impact to operating budget <b>FUNDING SOURCE:</b> Fire Equipment Replacement Fund	Fire	-	20,000	-	-	-	-	20,000

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 Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<u><b>Rescue Vehicle: 402-902-977.00</b></u> <b>DESCRIPTION:</b> Replacement of current rescue vehicle (1723) with over 225,000 miles of use. <b>JUSTIFICATION:</b> Due to changes in technology, the new truck will have improved safety features. Additionally, maintenance costs will be minimized. <b>OPERATIONAL IMPACT:</b> Impact on operating budget is a savings <b>FUNDING SOURCE:</b> Bond Proceeds	Fire	-	50,000	-	-	-	-	50,000
<u><b>Aerial Truck: 402-902-977.00</b></u> <b>DESCRIPTION:</b> The aerial truck is recommended for replacement after 33 years of use. <b>JUSTIFICATION:</b> Due to changes in technology, the new truck will have improved safety features. Additionally, maintenance costs will be lowered. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings <b>FUNDING SOURCE:</b> Bond Proceeds	Fire	-	1,000,000	-	-	-	-	1,000,000
<u><b>2 Thermal Imaging Cameras 402-902-977.00</b></u> <b>DESCRIPTION:</b> Thermal image cameras assist in helping firefighters "see" through dense smoke and are used in detecting the location of trapped individual as well as the location of fire. <b>JUSTIFICATION:</b> This acquisition replaces one thermal image camera that has exceeded its useful life and adds an additional camera to the equipment inventory. <b>OPERATIONAL IMPACT:</b> No impact on operating budget <b>FUNDING SOURCE:</b> Fire Equipment Replacement Fund	Fire	-	13,000	-	-	-	-	13,000

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Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b><u>Dash Pumper Truck: 402-902-977.00</u></b>  <b>DESCRIPTION:</b> The pumper truck is recommended for replacement after 27 years of service.  <b>JUSTIFICATION:</b> Due to changes in technology, the new truck will have improved safety features. Additionally, maintenance costs will be lowered. Pumper will also be used to respond to Plymouth when necessary.  <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings  <b>FUNDING SOURCE:</b> Fire Equipment Replacement Fund</p>	Fire	-	-	-	500,000	-	-	500,000
<p><b><u>Rescue Vehicle: 402-902-977.00</u></b>  <b>DESCRIPTION:</b> Replacement of current rescue vehicle (1703) that was put into service in 2001.  <b>JUSTIFICATION:</b> Due to changes in technology, the new truck will have improved safety features. Additionally, maintenance costs will be minimized.  <b>OPERATIONAL IMPACT:</b> Impact on operating budget is a savings  <b>FUNDING SOURCE:</b> Fire Equipment Replacement Fund</p>	Fire	-	-	-	-	-	130,000	130,000
<p><b><u>Pagers: 402-902-977.00</u></b>  <b>DESCRIPTION:</b> Pagers are the only method to get an emergency call out to the firefighters.  <b>JUSTIFICATION:</b> The current pagers will be outdated and expensive to repair.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Fire Equipment Replacement Fund</p>	Fire	-	-	-	-	-	30,000	30,000
<b>Totals for 402-902-977.00</b>		355,494	<b>1,083,000</b>	-	500,000	-	160,000	2,098,494
<b>Totals for Fund 402</b>		355,494	<b>1,083,000</b>	-	500,000	-	160,000	2,098,494

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
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Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b><u>Mobile Data Computers: 403-902-977</u></b>  <b>DESCRIPTION:</b> Each patrol car is equipped with a Mobile Data Computer (MDC) to enable the officer to run queries through LEIN, SOS, and NCIC. Additionally, they are the only secure means of communication. The Officers complete their paperwork by using the MDCs and keep track of their calls for service and time.  <b>JUSTIFICATION:</b> Existing MDCs will be beyond their life expectancy and require frequent maintenance. Repairs normally take six to eight weeks and are costly. In addition, the current MDC's will eventually be phased out and we will lose our CLEMIS capability to track officer's time and activities.  <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings  <b>FUNDING SOURCE:</b> Police Equipment Replacement Fund</p>	Police	22,080	-	-	-	36,000	-	58,080
<p><b><u>Radar Speed Trailer: 403-902-977.00</u></b>  <b>DESCRIPTION:</b> The Radar Sped Trailer is used to record motorist speed for analysis and serves as a visual tool to educate motorists as to their actual traveled speed.  <b>JUSTIFICATION:</b> The existing trailer was purchased in 2003. The display does not properly function consistently and components of the trailer are rusted and broken.  <b>OPERATIONAL IMPACT:</b> No impact on operating budget  <b>FUNDING SOURCE:</b> Police Equipment Replacement Fund</p>	Police	-	12,000	-	-	-	-	12,000
<p><b><u>Replacement Police Cars and Setup: 403-902-985</u></b>  <b>DESCRIPTION:</b> These vehicles are scheduled to replace patrol units that have more than 90,000 miles on them.  <b>JUSTIFICATION:</b> Newer cars result in lower repair and maintenance costs and increased reliability. Replacement of a patrol unit is necessary to provide a pursuit ready, safe vehicle for emergency response to citizens call for service.  <b>OPERATIONAL IMPACT:</b> No impact to operating budget  <b>FUNDING SOURCE:</b> Police Equipment Replacement Fund</p>	Police	75,552	76,000	76,000	38,000	38,000	76,000	379,552

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
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Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b><u>In Car Cameras and Server: 403-902-977</u></b> <b>DESCRIPTION:</b> Replacement of in-car cameras and server. <b>JUSTIFICATION:</b> The current in-car systems are on a five year scheduled replacement program. The manufacturer of the current system is no longer in business. Parts and software are no long supported. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Police Equipment Replacement Fund								
	Police	-	-	-	50,800	-	-	50,800
<b>Totals for 403-902-977</b>		22,080	12,000	-	50,800	36,000	-	120,880
<b>Totals for 403-902-985</b>		75,552	76,000	76,000	38,000	38,000	76,000	379,552
<b>Totals for Fund 403</b>		97,632	88,000	76,000	88,800	74,000	76,000	500,432

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Housing Commission

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>Enhanced Fire Alarm System: 404-901-977.00</b> <b>DESCRIPTION:</b> Enhanced fire alarm system would include visual as well as auditory alarms. These alarms will be installed in each bedroom. <b>JUSTIFICATION:</b> Improved safety allowing residents to see as well as hear the alarms. <b>OPERATIONAL IMPACT:</b> No budget impact <b>FUNDING SOURCE:</b> CDBG Block Grant & Operating Funds	Senior Housing	164,800	-	-	-	-	-	164,800
<b>Roof Ventilation: 404-901-977.00</b> <b>DESCRIPTION:</b> Improve the separation of the attic space and improve the ventilation of the roof. <b>JUSTIFICATION:</b> The current roof condition results in increased heating and cooling costs, premature failure of the roof system and increased risk of mold growth. <b>OPERATIONAL IMPACT:</b> There will be a budget savings due to decreased heating and cooling costs. <b>FUNDING SOURCE:</b> Operating Funds	Senior Housing	-	53,140	-	-	-	-	53,140
<b>Canopy, Ramp, and Step Improvement: 404-901-977.00</b> <b>DESCRIPTION:</b> Modify or replace existing ramp, stairs, railing and canopy of main entrance. <b>JUSTIFICATION:</b> If determined to not be compliant with ADA regulations, the existing ramp, stairs and canopy will need to be replaced and/or modified to meet with regulations as well as improve aesthetics of the main entry way. <b>OPERATIONAL IMPACT:</b> No budget impact. <b>FUNDING SOURCE:</b> Operating Funds	Senior Housing	-	-	62,000	-	-	-	62,000
<b>Totals for 404-901-977.00</b>		164,800	53,140	62,000	-	-	-	279,940
<b>Totals for Fund 404</b>		164,800	53,140	62,000	-	-	-	279,940

**Capital Improvement Plan**

**Enterprise Funds**

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b><u>East Street Water Main Replacement: 592-557-801.66</u></b>  <b>DESCRIPTION:</b> The segment of East Street from Baseline to Elm Street has a history of water breaks. The existing 4 and 6 inch water main in this area needs to be replaced with a new 8 inch water main.  <b>JUSTIFICATION:</b> The water main breaks are causing a serious degradation of the roadway. It is unwise to improve the road without first improving the water main below.  <b>OPERATIONAL IMPACT:</b> No impact to operating budget  <b>FUNDING SOURCE:</b> Water and Sewer Fund</p>	Water and Sanitary Sewer	10,160	-	-	-	-	-	10,160
<p><b><u>East Street Water Pavement Correction: 592-557-801.66</u></b>  <b>DESCRIPTION:</b> The segment of East Street from Baseline to Elm Street has a history of water breaks. The existing 4 and 6 inch water main in this area needs to be replaced with a new 8 inch water main.  <b>JUSTIFICATION:</b> The water main breaks are causing a serious degradation of the roadway. It is unwise to improve the road without first improving the water main below.  <b>OPERATIONAL IMPACT:</b> No impact to operating budget  <b>FUNDING SOURCE:</b> Water and Sewer Fund</p>	Water and Sanitary Sewer	35,000	-	-	-	-	-	35,000

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b><u>Water Pump House Equipment and Operation Improvement: 592-557-803.80</u></b>  <b>DESCRIPTION:</b> Replace the DWSD meter in pit #2 with a City owned meter.  <b>JUSTIFICATION:</b> This meter will allow City staff to obtain information that can be combined with information received for the meter in pit #1 providing more accurate control of the water system.  <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings.  <b>FUNDING SOURCE:</b> Water and Sewer Fund</p>	Water and Sanitary Sewer	-	25,000	-	-	-	-	25,000
<p><b><u>Hutton Street Sanitary Sewer Relocation: 592-551-976.00</u></b>  <b>DESCRIPTION:</b> This project relocates a sanitary sewer around the Randolph Drain at Hutton Street.  <b>JUSTIFICATION:</b> The existing sewer is partially obstructed by the Randolph Drain structure on Hutton Street. This project would eliminate the obstruction and allow the sewer to flow properly.  <b>OPERATIONAL IMPACT:</b> No impact to operating budget  <b>FUNDING SOURCE:</b> Water and Sewer Fund</p>	Water and Sanitary Sewer	155,640	-	-	-	-	-	155,640

City of Northville  
 Line Item Budget for the Year Ended June 30, 2016 and  
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 Capital Improvement Plan - Water and Sewer Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>Water Valve Replacement Program: 592-557-801.66</b> <b>DESCRIPTION:</b> Replace critical valves in the City's water distribution system that no longer function. <b>JUSTIFICATION:</b> Replacing non-functioning valves will help minimize the area that is affected during watermain repairs. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Water and Sewer Fund	Water and Sanitary Sewer	40,000	40,000	-	-	-	-	80,000
<b>Allen Drive Sewer Modification: 592-551-976.00</b> <b>DESCRIPTION:</b> Spot repair of sewer lines under Allen Drive where sewer line has been found to be in poor condition and redirect excess flow to a different Oakland County interceptor. <b>JUSTIFICATION:</b> Video of sanitary sewer line shows it to be in poor condition. Modifications should help prevent future backups during major storm events. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Water and Sewer Fund	Water and Sanitary Sewer	280,000	-	-	-	-	-	280,000

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
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Capital Improvement Plan - Water and Sewer Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b><u>Northville Sanitary Sewer Rehab Program: 592-551-976.060</u></b>  <b>DESCRIPTION:</b> Based on a 2008 engineering study and analysis of the City's sanitary sewer system, the City will undertake a pilot project that will reduce water infiltration into the sewer system that causes the peak flows to exceed the City's capacity. The rehab program will run over a four year time period. In approximately FY15, the City will undertake a joint project with neighboring communities and Wayne County to further reduce infiltration of ground water into the sewer system.  <b>JUSTIFICATION:</b> If the City does not voluntarily reduce its peak flows, it will be forced to do so via an Administrative Consent Order by the State of Michigan.  <b>OPERATIONAL IMPACT:</b> Minimal impact &lt; \$ 1,000  <b>FUNDING SOURCE:</b> Water and Sewer Fund.</p>	Water and Sanitary Sewer	-	-	2,000,000	-	-	-	2,000,000
<p><b><u>Elevated Water Storage Tank Cathodic Protection : 592-557-801.99</u></b>  <b>DESCRIPTION:</b> The City's elevated water storage tank was completely painted in 2007 at which time the old cathodic protection equipment was removed. As it is not needed for the first five years of the paint life, a new system should be added to help retard rust and extend the life of the paint.  <b>JUSTIFICATION:</b> The cathodic protection will extend the paint life of the storage tank from 5-8 years to 10-15 years.  <b>OPERATIONAL IMPACT:</b> No impact to operating budget  <b>FUNDING SOURCE:</b> Water and Sewer Fund</p>	Water and Sanitary Sewer	-	10,000	-	-	-	-	10,000

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
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Capital Improvement Plan - Water and Sewer Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b><u>E. Main Street Sanitary Sewer Lining Project : 592-551-976</u></b> <b>DESCRIPTION:</b> This project will place a fortifying lining inside the 10" sanitary sewer down E. Main Street. <b>JUSTIFICATION:</b> Video inspection of the sanitary sewer pipe down E. Main indicates that there is a crack along the top of the pipe making it susceptible to future collapse. The lining will fortify the pipe, preventing an emergency situation. <b>OPERATIONAL IMPACT:</b> No impact to operating budget <b>FUNDING SOURCE:</b> Water and Sewer Fund	Water and Sanitary Sewer	-	100,000	-	-	-	-	100,000
<b><u>W. Cady Street Watermain Replacement : 592-557-801.66</u></b> <b>DESCRIPTION:</b> This project will replace 1,350 feet of 4" watermain on W. Cady Street with new 8" ductile iron watermain between S. Rogers Street and S. Wing Street. <b>JUSTIFICATION:</b> The existing watermain is undersized, unreliable and utilized lead joints. The system will improve water flow along W. Cady Street as well as the entire southwest side of the City. <b>OPERATIONAL IMPACT:</b> No impact to operating budget <b>FUNDING SOURCE:</b> Water and Sewer Fund	Water and Sanitary Sewer	-	-	260,000	-	-	-	260,000
<b>Totals for 592-557-801.66</b>		85,160	40,000	260,000	-	-	-	385,160
<b>Totals for 592-557-801.99</b>		-	10,000	-	-	-	-	10,000
<b>Totals for 592-557-803.80</b>		-	25,000	-	-	-	-	25,000
<b>Totals for 592-551-976.00</b>		435,640	100,000	-	-	-	-	535,640
<b>Totals for 592-551-976.06</b>		-	-	2,000,000	-	-	-	2,000,000
<b>Totals for Fund 592</b>		520,800	175,000	2,260,000	-	-	-	2,955,800

**Capital Improvement Plan**

**Internal Service Funds**

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Equipment Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>One Ton Dump Truck: 641-932-977.00</b> <b>DESCRIPTION:</b> One-ton 4x4 Dump Truck <b>JUSTIFICATION:</b> Replacement of truck damaged by fire. Truck is needed for plowing, hauling and cemetery operations. <b>OPERATIONAL IMPACT:</b> No impact to operating budget. <b>FUNDING SOURCE:</b> Equipment Fund & Insurance Proceeds	Public Facilities and Equipment	45,228	-	-	-	-	-	45,228
<b>Kubota Utility Vehicle: 641-932-977.00</b> <b>DESCRIPTION:</b> Utility Vehicle <b>JUSTIFICATION:</b> Replacement of 10 year old vehicle. Vehicle is used to plow and salt sidewalks. Replacement will minimize maintenance and repair costs. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Equipment Fund & Insurance Proceeds	Public Facilities and Equipment	-	30,000	-	-	-	-	30,000
<b>Welder: 641-932-977.00</b> <b>DESCRIPTION:</b> Replacement of 30 year old welder. <b>JUSTIFICATION:</b> The current welder is used to thaw water services which sometimes freeze during the winter. The current welder has been used extensively over the past 2 winters and is no longer considered reliable. <b>OPERATIONAL IMPACT:</b> No impact to operating budget. <b>FUNDING SOURCE:</b> Equipment Fund	Public Facilities and Equipment	-	8,000	-	-	-	-	8,000

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Six Year Plan - 2015-2020  
Capital Improvement Plan - Equipment Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>Pickup Trucks: 641-932-977.00</b> <b>DESCRIPTION:</b> Replacement of 15 year old pickup truck. <b>JUSTIFICATION:</b> The current truck will be in need of replacement. Replacement will minimize maintenance and repair costs. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Equipment Fund	Public Facilities and Equipment	-	-	32,000	-	-	-	32,000
<b>37,000 GVW Plow Trucks (2): 641-932-977.00</b> <b>DESCRIPTION:</b> Replacement of the two 1987 medium duty dump trucks with one new heavy duty truck equipped with a salt spreader and an underbody blade. <b>JUSTIFICATION:</b> Improvement of snow removal operations and replacement of two high maintenance vehicles. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Equipment Fund	Public Facilities and Equipment	-	-	-	130,000	-	-	130,000
<b>V-Box Salt Spreader: 641-932-977.00</b> <b>DESCRIPTION:</b> Replacement salt spreader box for trucks. <b>JUSTIFICATION:</b> The current salt spreader box has rusted beyond repair. Replacement will keep truck #36 efficient as a snow removal vehicle. <b>OPERATIONAL IMPACT:</b> No impact to operating budget. <b>FUNDING SOURCE:</b> Equipment Fund	Public Facilities and Equipment	14,289	-	-	-	17,000	-	31,289
<b>Pickup Trucks: 641-932-977.00</b> <b>DESCRIPTION:</b> Replacement of 15 year old pickup truck. <b>JUSTIFICATION:</b> The current truck will be in need of replacement. The replacement, which will be equipped with 4-wheel drive and plow, will minimize maintenance and repair costs. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Equipment Fund	Public Facilities and Equipment	-	-	-	-	-	32,000	32,000
<b>Totals for 641-932-977.00</b>		59,517	38,000	32,000	130,000	17,000	32,000	308,517
<b>Totals for Fund 641</b>		59,517	38,000	32,000	130,000	17,000	32,000	308,517

**Capital Improvement Plan**

**Component Unit**

City of Northville  
Line Item Budget for the Year Ended June 30, 2016 and  
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Capital Improvement Plan - Downtown Development Authority

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<p><b><u>Downtown Wayfinding: 370-861-803.59</u></b>  <b>DESCRIPTION:</b> Wayfinding signage will supply the Downtown area with the correct signage to direct visitors to parking areas, shopping areas and public buildings.  <b>JUSTIFICATION:</b> The new project will improve traffic in Downtown. New signage will make it easier to navigate the downtown successfully.  <b>OPERATIONAL IMPACT:</b> No impact to operating budget  <b>FUNDING SOURCE:</b> Downtown Development Authority</p>	Downtown Development Authority	110,000	57,500	22,000	-	-	-	189,500
<p><b><u>Comerica Community Connection Exhibit: 370-861-803.93</u></b>  <b>DESCRIPTION:</b> A 33 foot long exhibit made up of a collection of historic photographs of Main Street through the years located in the Comerica Community Connection.  <b>JUSTIFICATION:</b> This exhibit will provide vistors and residents a visual story of the history and evolution of downtown Northville.  <b>OPERATIONAL IMPACT:</b> No impact to operating budget  <b>FUNDING SOURCE:</b> Downtown Development Authority</p>	Downtown Development Authority	35,000						35,000
<b>Totals for 370-861-803.59</b>		110,000	57,500	22,000	-	-	-	189,500
<b>Totals for Fund 370</b>		145,000	57,500	22,000	-	-	-	224,500

**Fire Equipment Replacement Fund**

**20 Year Plan**

City of Northville  
Fire Equipment Replacement Fund - 20 Year Plan

	Turnout Gear	Pagers	Helmets & Boots	SCBA System	Pumper 1751 (Station 1)	Pumper 1721 (Station 2)	QRV 1741 (Station 2)	Station 1 Improvements	Aerial Truck	QRV 1731 (Station 1)	Pumper 1701 (Station 1)	Rescue Vehicle 1703 (Station #1)	Rescue Vehicle 1723 (Station #2)	Radios	Toughbooks Station #1	Toughbooks Station #2	Thermal Imaging Cameras Station #1	Thermal Imaging Cameras Station #2	Contingency/Other	Total
Year Acquired	2013	2014	2013	1998	2002	2011	2014		1980	2014	1988	2001	2005	2009	2013	2013				
Average Life	6	6	6	14	25	25	25	One time	30	25	25	20	20	10	5	5	10	10		
1st Replacement Cost	\$ 100,000	\$ 30,000	\$ 39,000	\$ 138,388	\$ 700,000	\$ 750,000	\$ 350,000	\$ 20,000	\$ 1,000,000	\$ 217,106	\$ 500,000	\$ 130,000	\$ 50,000	\$ 110,000	\$ 8,000	\$ 8,000	\$ 13,000	\$ 13,000		
2nd Replacement Cost	\$ 100,000	\$ 30,000	\$ 39,000	\$ 202,500					\$ 1,250,000	\$ 350,000	\$ 600,000	\$ 150,000	\$ 150,000	\$ 120,000	\$ 8,000	\$ 8,000	\$ 13,000	\$ 13,000		
Year of Replacement - 1	2019	2020	2019	2015	2027	2036	2039	2015	2016	2039	2018	2020	2019	2019	2018	2018	2016, 2022	2016, 2026		
Year of Replacement - 2	2025	2026	2025	2029	2052	2063	2064		2046	2064	2043	2040	2036	2029	2023	2023	2026, 2032	2024, 2034		
Year of Replacement - 3	2031	2032	2031																	
Year of Replacement - 4	2037	2038	2037																	
FY14 Ending Balance	16,667	-	2,197	138,388	93,334	90,000	-	20,000	-	217,106	327,698	146,758	-	30,624	-	-	-	-	7,847	1,089,819
FY 2015 (58/42)																				
Interest Income																			550	550
Bond Proceeds																				
Contributions	16,667	5,000	7,361	12,656	46,667	30,000	14,000			14,000	65,578	(16,758)		15,876	2,000	2,000				215,047
Sale of Assets																	6,056	6,056		12,112
Reallocation																	444	444	(888)	-
Purchase				(138,388)						(217,106)										(355,494)
Ending Balance	33,334	5,000	9,558	12,656	140,001	120,000	14,000	20,000	-	14,000	393,276	130,000	-	46,500	2,000	2,000	6,500	6,500	6,709	962,034
FY 2016 (58/42)																				
Interest Income																			490	490
Bond Proceeds									1,000,000					50,000						1,050,000
Contributions	16,667	5,000	7,361	12,656	46,667	30,000	14,000			14,000	53,798			15,875	2,000	2,000				220,024
Purchase								(20,000)	(1,000,000)					(50,000)			(6,500)	(6,500)		(1,083,000)
Ending Balance	50,001	10,000	16,919	25,312	186,668	150,000	28,000	-	-	28,000	447,074	130,000	-	62,375	4,000	4,000	-	-	7,199	1,149,548
FY 2017																				
Interest Income																				
Contributions	16,667	5,000	7,361	12,656	46,667	30,000	14,000		50,000	14,000	25,798			7,500	15,875	2,000	2,000	1,300	1,300	2,880
Debt Service																				252,124
Purchase																				-
Ending Balance	66,668	15,000	24,280	37,968	233,335	180,000	42,000	-	50,000	42,000	472,872	130,000	7,500	78,250	6,000	6,000	1,300	1,300	10,079	1,404,552
FY 2018																				
Interest Income																				
Contributions	16,667	5,000	7,361	12,656	46,667	30,000	14,000		50,000	14,000	27,128		7,500	15,875	2,000	2,000	1,300	1,300	3,520	3,520
Debt Service																				253,454
Purchase										(500,000)					(8,000)	(8,000)				(516,000)
Ending Balance	83,335	20,000	31,641	50,624	280,002	210,000	56,000	-	100,000	56,000	(0)	130,000	15,000	94,125	-	-	2,600	2,600	13,599	1,145,526
FY 2019																				
Interest Income																				
Contributions	16,667	5,000	7,361	12,656	46,667	30,000	14,000		50,000	14,000	24,000		7,500	15,875	2,000	2,000	1,300	1,300	2,870	2,870
Debt Service																				250,326
Purchase	(100,000)		(39,000)											(110,000)						(249,000)
Ending Balance	2	25,000	2	63,280	326,669	240,000	70,000	-	150,000	70,000	24,000	130,000	22,500	-	2,000	2,000	3,900	3,900	16,469	1,149,722
FY 2020																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	46,667	30,000	14,000		50,000	14,000	24,000		7,500	12,000	2,000	2,000	1,300	1,300	5,750	5,750
Debt Service																				245,590
Purchase		(30,000)										(130,000)								(160,000)
Ending Balance	16,667	-	6,502	75,936	373,336	270,000	84,000	-	200,000	84,000	48,000	-	30,000	12,000	4,000	4,000	5,200	5,200	22,219	1,241,062
FY 2021																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	46,667	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	6,210	6,210
Debt Service																				253,090
Purchase																				-
Ending Balance	33,336	5,000	13,002	88,592	420,003	300,000	98,000	-	250,000	98,000	72,000	7,500	37,500	24,000	6,000	6,000	6,500	6,500	28,429	1,500,362
FY 2022																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	46,667	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	7,510	7,510
Debt Service																				253,090
Purchase															(8,000)	(8,000)	(6,500)			(22,500)
Ending Balance	50,003	10,000	19,502	101,248	466,670	330,000	112,000	-	300,000	112,000	96,000	15,000	45,000	36,000	-	-	1,300	7,800	35,939	1,738,462

City of Northville  
Fire Equipment Replacement Fund - 20 Year Plan

	Turnout Gear	Pagers	Helmets & Boots	SCBA System	Pumper 1751 (Station 1)	Pumper 1721 (Station 2)	ORV 1741 (Station 2)	Station 1 Improvements	Aerial Truck	QRV 1731 (Station 1)	Pumper 1701 (Station 1)	Rescue Vehicle 1703 (Station #1)	Rescue Vehicle 1723 (Station #2)	Radios	Toughbooks Station #1	Toughbooks Station #2	Thermal Imaging Cameras Station #1	Thermal Imaging Cameras Station #2	Contingency/ Other	Total
Year Acquired	2013	2014	2013	1998	2002	2011	2014		1980	2014	1988	2001	2005	2009	2013	2013				
Average Life	6	6	6	14	25	25	25	One time	30	25	25	20	20	10	5	5	10	10		
1st Replacement Cost	\$ 100,000	\$ 30,000	\$ 39,000	\$ 138,388	\$ 700,000	\$ 750,000	\$ 350,000	\$ 20,000	\$ 1,000,000	\$ 217,106	\$ 500,000	\$ 130,000	\$ 50,000	\$ 110,000	\$ 8,000	\$ 8,000	\$ 13,000	\$ 13,000		
2nd Replacement Cost	\$ 100,000	\$ 30,000	\$ 39,000	\$ 202,500					\$ 1,250,000	\$ 350,000	\$ 600,000	\$ 150,000	\$ 150,000	\$ 120,000	\$ 8,000	\$ 8,000	\$ 13,000	\$ 13,000		
Year of Replacement - 1	2019	2020	2019	2015	2027	2036	2039	2015	2016	2039	2018	2020	2016	2019	2018	2018	2016, 2022	2016, 2026		
Year of Replacement - 2	2025	2026	2025	2029	2052	2063	2064		2046	2064	2043	2040	2036	2029	2023	2023	2026, 2032	2024, 2034		
Year of Replacement - 3	2031	2032	2031																	
Year of Replacement - 4	2037	2038	2037																	
<b>FY 2023</b>																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	46,667	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	8,700	8,700
Debt Service																				
Purchase																				
Ending Balance	66,670	15,000	26,002	113,904	513,337	360,000	126,000	-	350,000	126,000	120,000	22,500	52,500	48,800	2,000	2,000	2,600	9,100	44,639	2,000,252
<b>FY 2024</b>																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	46,667	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	15,010	15,010
Debt Service																				
Purchase																				
Ending Balance	83,337	20,000	32,502	126,560	560,004	390,000	140,000	-	400,000	140,000	144,800	30,000	60,000	60,800	4,000	4,000	3,900	3,900	59,649	2,261,852
<b>FY 2025</b>																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	46,667	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	16,970	16,970
Debt Service																				
Purchase	(100,000)		(39,000)																	
Ending Balance	4	25,000	2	139,216	606,671	420,000	154,000	-	450,000	154,000	168,800	37,500	67,500	72,800	6,000	6,000	5,200	5,200	76,619	2,392,912
<b>FY 2026</b>																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	46,667	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	17,950	17,950
Debt Service																				
Purchase	(30,000)																			
Ending Balance	16,671	-	6,502	151,872	653,338	450,000	168,000	-	500,000	168,000	192,800	45,000	75,000	84,800	(8,000)	(8,000)	(6,500)	(6,500)	94,569	2,604,952
<b>FY 2027</b>																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	46,667	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	19,540	19,540
Debt Service																				
Purchase					(700,000)															
Ending Balance	33,338	5,000	13,002	164,528	5	480,000	182,000	-	550,000	182,000	216,800	52,500	82,500	96,800	2,000	2,000	1,300	1,300	114,109	2,177,582
<b>FY 2028</b>																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	28,000	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	16,340	16,340
Debt Service																				
Purchase																				
Ending Balance	50,005	10,000	19,502	177,184	28,005	510,000	196,000	-	600,000	196,000	240,000	60,000	90,000	108,800	4,000	4,000	2,600	2,600	130,449	2,428,345
<b>FY 2029</b>																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	28,000	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	18,220	18,220
Debt Service																				
Purchase														(120,000)						
Ending Balance	66,672	15,000	26,002	189,840	56,005	540,000	210,000	-	650,000	210,000	264,800	67,500	97,500	-	6,000	6,000	3,900	3,900	148,669	2,560,988
<b>FY 2030</b>																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	28,000	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	19,206	19,206
Debt Service																				
Purchase				(202,500)											(8,000)	(8,000)				
Ending Balance	83,339	20,000	32,502	-	84,005	570,000	224,000	-	700,000	224,000	288,800	75,000	105,000	12,000	-	-	5,200	5,200	167,875	2,596,121
<b>FY 2031</b>																				
Interest Income																				
Contributions	16,667	5,000	6,500	12,656	28,000	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	19,480	19,480
Debt Service																				
Purchase	(100,000)		(39,000)																	
Ending Balance	6	25,000	2	12,656	112,005	600,000	238,000	-	750,000	238,000	312,000	82,500	112,500	24,000	2,000	2,000	6,500	6,500	187,355	2,711,024

City of Northville  
Fire Equipment Replacement Fund - 20 Year Plan

	Turnout Gear	Pagers	Helmets & Boots	SCBA System	Pumper 1751 (Station 1)	Pumper 1721 (Station 2)	QRV 1741 (Station 2)	Station 1 Improvements	Aerial Truck	QRV 1731 (Station 1)	Pumper 1701 (Station 1)	Rescue Vehicle 1703 (Station #1)	Rescue Vehicle 1723 (Station #2)	Radios	Toughbooks Station #1	Toughbooks Station #2	Thermal Imaging Cameras Station #1	Thermal Imaging Cameras Station #2	Contingency/Other	Total	
Year Acquired	2013	2014	2013	1998	2002	2011	2014		1980	2014	1988	2001	2005	2009	2013	2013					
Average Life	6	6	6	14	25	25	25	One time	30	25	25	20	20	10	5	5	10	10			
1st Replacement Cost	\$ 100,000	\$ 30,000	\$ 39,000	\$ 138,388	\$ 700,000	\$ 750,000	\$ 350,000	\$ 20,000	\$ 1,000,000	\$ 217,106	\$ 500,000	\$ 130,000	\$ 50,000	\$ 110,000	\$ 8,000	\$ 8,000	\$ 13,000	\$ 13,000			
2nd Replacement Cost	\$ 100,000	\$ 30,000	\$ 39,000	\$ 202,500					\$ 1,250,000	\$ 350,000	\$ 600,000	\$ 150,000	\$ 150,000	\$ 120,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 13,000	\$ 13,000		
Year of Replacement - 1	2019	2020	2019	2015	2027	2036	2039	2015	2016	2039	2018	2020	2016	2019	2018	2018	2016, 2022	2016, 2026			
Year of Replacement - 2	2025	2026	2025	2029	2052	2063	2064		2046	2064	2043	2040	2036	2029	2023	2023	2026, 2032	2024, 2034			
Year of Replacement - 3	2031	2032	2031																		
Year of Replacement - 4	2037	2038	2037																		
<b>FY 2032</b>																					
Interest Income																					
Contributions	16,667	5,000	6,500	12,656	28,000	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	20,340	20,340	
Debt Service																					
Purchase		(30,000)																			
Ending Balance	16,673	-	6,502	25,312	140,005	630,000	252,000	-	800,000	252,000	336,000	90,000	120,000	36,000	4,000	4,000	1,300	7,800	207,695	2,929,287	
<b>FY 2033</b>																					
Interest Income																					
Contributions	16,667	5,000	6,500	12,656	28,000	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	29,300	29,300	
Debt Service																					
Purchase																					
Ending Balance	33,340	5,000	13,002	37,968	168,005	660,000	266,000	-	850,000	266,000	360,000	97,500	127,500	48,000	6,000	6,000	2,600	9,100	236,995	3,193,010	
<b>FY 2034</b>																					
Interest Income																					
Contributions	16,667	5,000	6,500	12,656	28,000	30,000	14,000		50,000	14,000	24,000	7,500	7,500	12,000	2,000	2,000	1,300	1,300	31,940	31,940	
Debt Service																					
Purchase															(8,000)	(8,000)		(6,500)		(22,500)	
Ending Balance	50,007	10,000	19,502	50,624	196,005	690,000	280,000	-	900,000	280,000	384,000	105,000	135,000	60,000	-	-	3,900	3,900	268,935	3,436,873	

**Police Equipment Replacement Fund**

**20 Year Plan**

**City of Northville  
Police Department Capital Equipment - 20 Year Plan**

	(6) Patrol Vehicles incl. setup	Side Arms	Patrol Rifles	LIDAR Radar	MDC's	In-car Cameras & Server	Speed Trailer	Radars	Tasers	800 Mhz Radios	Emergency Generator	Contingency/ Other	Totals
Year Acquired	Annually	1995	2008		2015	2001		2000	2013	2008	1999		
Average Life in Years	3	7	10	7	5	5	10	7	5	7	20		
Quantity	2, 2, 1, 1 rot	16	3	1	6	6	1	6	5	6	1		
Unit Price	\$38,000	\$860	\$1,100	\$4,100	\$6,000	\$6,800	\$11,000	\$2,400	\$1,300	\$100,560	\$59,000		
1st Replacement Cost	\$38,000	\$13,780	\$3,300	\$4,100	\$36,000	\$50,800	\$11,000	\$14,400	\$6,500	\$100,860	\$59,000		
Year of Replacement - 1	FY14 (1)	2016	2018	2015	2014	2018	2016	2016	2016	2015	2014		
Year of Replacement - 2	FY15 (1)	2023	2028	2022	2019	2023	2026	2023	2021	2022	2034		
Year of Replacement - 3	FY16 (2)	2030	2038	2029	2024	2028	2036	2030	2026	2029	2054		
Year of Replacement - 4	FY17 (2)	2037	2048	2036	2029	2033	2046	2037	2031	2036	2074		
<b>FY14 Ending Balance</b>	<b>57,000</b>	<b>8,000</b>	<b>1,524</b>	<b>3,516</b>	<b>36,000</b>	<b>16,960</b>	<b>-</b>	<b>5,297</b>	<b>720</b>	<b>86,194</b>	<b>53,000</b>	<b>8,343</b>	<b>276,554</b>
<b>FY 2015</b>													
Operating Transfers	57,000	1,600	254	584	7,200	5,960		1,101	720	14,366	6,000	215	95,000
Sale of Assets	6,000												6,000
Reallocation	(6,448)	2,580	760		(21,120)	2,500	11,000	6,900	4,340			(512)	-
Interest Earnings												500	500
Purchase	(75,552)			(4,100)	(22,080)	-				(27,000)	-		(128,732)
<b>Ending Balance</b>	<b>38,000</b>	<b>12,180</b>	<b>2,538</b>	<b>-</b>	<b>-</b>	<b>25,420</b>	<b>11,000</b>	<b>13,298</b>	<b>5,780</b>	<b>73,560</b>	<b>59,000</b>	<b>8,546</b>	<b>249,322</b>
<b>FY 2016</b>													
Operating Transfers	57,000	1,600	254	586	7,200	8,460		1,064	720	14,366	3,250	500	95,000
Interest Earnings								38				461	499
Purchase	(76,000)	(13,780)				-	(11,000)	(14,400)	(6,500)	(25,000)			(146,680)
<b>Ending Balance</b>	<b>19,000</b>	<b>-</b>	<b>2,792</b>	<b>586</b>	<b>7,200</b>	<b>33,880</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>62,926</b>	<b>62,250</b>	<b>9,507</b>	<b>198,141</b>
<b>FY 2017</b>													
Operating Transfers	57,000	1,969	254	586	7,200	8,460	1,200	2,057	1,300	14,366	3,250	358	98,000
Interest Earnings												396	396
Purchase	(76,000)					-				(20,000)			(96,000)
<b>Ending Balance</b>	<b>-</b>	<b>1,969</b>	<b>3,046</b>	<b>1,172</b>	<b>14,400</b>	<b>42,340</b>	<b>1,200</b>	<b>2,057</b>	<b>1,300</b>	<b>57,292</b>	<b>65,500</b>	<b>10,261</b>	<b>200,537</b>
<b>FY 2018</b>													
Operating Transfers	57,000	1,969	254	586	7,200	8,460	1,200	2,057	1,300	14,366	3,250	358	98,000
Interest Earnings												501	501
Purchase	(38,000)		(3,300)			(50,800)				(20,000)			(112,100)
<b>Ending Balance</b>	<b>19,000</b>	<b>3,938</b>	<b>-</b>	<b>1,758</b>	<b>21,600</b>	<b>-</b>	<b>2,400</b>	<b>4,114</b>	<b>2,600</b>	<b>51,658</b>	<b>68,750</b>	<b>11,120</b>	<b>186,938</b>
<b>FY 2019</b>													
Operating Transfers	57,000	1,969	330	586	7,200	10,160	1,200	2,057	1,300	14,366	3,250	582	100,000
Interest Earnings												467	467
Purchase	(38,000)				(36,000)								(74,000)
<b>Ending Balance</b>	<b>38,000</b>	<b>5,907</b>	<b>330</b>	<b>2,344</b>	<b>(7,200)</b>	<b>10,160</b>	<b>3,600</b>	<b>6,171</b>	<b>3,900</b>	<b>66,024</b>	<b>72,000</b>	<b>12,169</b>	<b>213,405</b>

**City of Northville  
Police Department Capital Equipment - 20 Year Plan**

	(6) Patrol Vehicles incl. setup	Side Arms	Patrol Rifles	LIDAR Radar	MDC's	In-car Cameras & Server	Speed Trailer	Radar	Tasers	800 Mhz Radios	Emergency Generator	Contingency/ Other	Totals
Year Acquired	Annually	1995	2008		2015	2001		2000	2013	2008	1999		
Average Life in Years	3	7	10	7	5	5	10	7	5	7	20		
Quantity	2, 2, 1, 1 rot	16	3	1	6	6	1	6	5	6	1		
Unit Price	\$38,000	\$860	\$1,100	\$4,100	\$6,000	\$6,800	\$11,000	\$2,400	\$1,300	\$100,560	\$59,000		
1st Replacement Cost	\$38,000	\$13,780	\$3,300	\$4,100	\$36,000	\$50,800	\$11,000	\$14,400	\$6,500	\$100,860	\$59,000		
Year of Replacement - 1	FY14 (1)	2016	2018	2015	2014	2018	2016	2016	2016	2015	2014		
Year of Replacement - 2	FY15 (1)	2023	2028	2022	2019	2023	2026	2023	2021	2022	2034		
Year of Replacement - 3	FY16 (2)	2030	2038	2029	2024	2028	2036	2030	2026	2029	2054		
Year of Replacement - 4	FY17 (2)	2037	2048	2036	2029	2033	2046	2037	2031	2036	2074		
<b>FY 2020</b>													
Operating Transfers	57,000	1,969	330	586	7,200	10,160	1,200	2,057	1,300	14,366	3,000	832	100,000
Interest Earnings												1,067	1,067
Purchase	(76,000)					-							(76,000)
Ending Balance	19,000	7,876	660	2,930	-	20,320	4,800	8,228	5,200	80,390	75,000	14,068	238,472
<b>FY 2021</b>													
Operating Transfers	57,000	1,969	330	586	7,200	10,160	1,200	2,057	1,300	14,366	3,000	832	100,000
Interest Earnings												1,192	1,192
Purchase	(76,000)					-			(6,500)				(82,500)
Ending Balance	-	9,845	990	3,516	7,200	30,480	6,000	10,285	-	94,756	78,000	16,092	257,164
<b>FY 2022</b>													
Operating Transfers	57,000	1,969	330	584	7,200	10,160	1,200	2,057	1,300	14,364	3,000	836	100,000
Interest Earnings												1,286	1,286
Purchase	(38,000)			(4,100)						(27,000)		-	(69,100)
Ending Balance	19,000	11,814	1,320	-	14,400	40,640	7,200	12,342	1,300	82,120	81,000	18,214	289,350
<b>FY 2023</b>													
Operating Transfers	57,000	1,969	330	586	7,200	10,160	1,200	2,058	1,300	14,366	3,000	831	100,000
Interest Earnings												2,894	2,894
Purchase	(38,000)	(13,780)				(50,800)		(14,400)		(25,000)			(141,980)
Ending Balance	38,000	3	1,650	586	21,600	-	8,400	-	2,600	71,486	84,000	21,939	250,264
<b>FY 2024</b>													
Operating Transfers	57,000	1,969	330	586	7,200	10,160	1,200	2,057	1,300	14,366	3,000	832	100,000
Interest Earnings												2,503	2,503
Purchase	(76,000)	-			(36,000)			-		(20,000)			(132,000)
Ending Balance	19,000	1,972	1,980	1,172	(7,200)	10,160	9,600	2,057	3,900	65,852	87,000	25,274	220,767

**City of Northville  
Police Department Capital Equipment - 20 Year Plan**

	(6) Patrol Vehicles incl. setup	Side Arms	Patrol Rifles	LIDAR Radar	MDC's	In-car Cameras & Server	Speed Trailer	Radar	Tasers	800 Mhz Radios	Emergency Generator	Contingency/ Other	Totals
Year Acquired	Annually	1995	2008		2015	2001		2000	2013	2008	1999		
Average Life in Years	3	7	10	7	5	5	10	7	5	7	20		
Quantity	2, 2, 1, 1 rot	16	3	1	6	6	1	6	5	6	1		
Unit Price	\$38,000	\$860	\$1,100	\$4,100	\$6,000	\$6,800	\$11,000	\$2,400	\$1,300	\$100,560	\$59,000		
1st Replacement Cost	\$38,000	\$13,780	\$3,300	\$4,100	\$36,000	\$50,800	\$11,000	\$14,400	\$6,500	\$100,860	\$59,000		
Year of Replacement - 1	FY14 (1)	2016	2018	2015	2014	2018	2016	2016	2016	2015	2014		
Year of Replacement - 2	FY15 (1)	2023	2028	2022	2019	2023	2026	2023	2021	2022	2034		
Year of Replacement - 3	FY16 (2)	2030	2038	2029	2024	2028	2036	2030	2026	2029	2054		
Year of Replacement - 4	FY17 (2)	2037	2048	2036	2029	2033	2046	2037	2031	2036	2074		
<b>FY 2025</b>													
Operating Transfers	57,000	1,969	330	586	7,200	10,160	1,200	2,057	1,300	14,366	3,000	832	100,000
Interest Earnings												2,208	2,208
Purchase	(76,000)					-				(20,000)			(96,000)
Ending Balance	-	3,941	2,310	1,758	-	20,320	10,800	4,114	5,200	60,218	90,000	28,314	226,975
<b>FY 2026</b>													
Operating Transfers	57,000	1,969	330	586	7,200	10,160	1,200	2,057	1,300	14,366	3,000	832	100,000
Interest Earnings												2,270	2,270
Purchase	(38,000)					-	(12,000)		(6,500)				(56,500)
Ending Balance	19,000	5,910	2,640	2,344	7,200	30,480	-	6,171	-	74,584	93,000	31,416	272,745
<b>FY 2027</b>													
Operating Transfers	57,000	1,969	330	586	7,200	10,160	1,200	2,057	1,300	14,366	3,000	832	100,000
Interest Earnings												2,727	2,727
Purchase	(38,000)												(38,000)
Ending Balance	38,000	7,879	2,970	2,930	14,400	40,640	1,200	8,228	1,300	88,950	96,000	34,975	337,472
<b>FY 2028</b>													
Operating Transfers	57,000	1,969	330	586	7,200	10,160	1,200	2,057	1,300	14,366	3,000	832	100,000
Interest Earnings												3,375	3,375
Purchase	(76,000)		(3,300)			(50,800)							(130,100)
Ending Balance	19,000	9,848	-	3,516	21,600	-	2,400	10,285	2,600	103,316	99,000	39,182	310,747
<b>FY 2029</b>													
Operating Transfers	57,000	1,969	330	584	7,200	10,160	1,200	2,057	1,300	14,364	3,000	836	100,000
Interest Earnings												3,107	3,107
Purchase	(76,000)			(4,100)	(36,000)					(27,000)			(143,100)
Ending Balance	-	11,817	330	-	(7,200)	10,160	3,600	12,342	3,900	90,680	102,000	43,125	270,754

**City of Northville  
Police Department Capital Equipment - 20 Year Plan**

	(6) Patrol Vehicles incl. setup	Side Arms	Patrol Rifles	LIDAR Radar	MDC's	In-car Cameras & Server	Speed Trailer	Radar	Tasers	800 Mhz Radios	Emergency Generator	Contingency/ Other	Totals
Year Acquired	Annually	1995	2008		2015	2001		2000	2013	2008	1999		
Average Life in Years	3	7	10	7	5	5	10	7	5	7	20		
Quantity	2, 2, 1, 1 rot	16	3	1	6	6	1	6	5	6	1		
Unit Price	\$38,000	\$860	\$1,100	\$4,100	\$6,000	\$6,800	\$11,000	\$2,400	\$1,300	\$100,560	\$59,000		
1st Replacement Cost	\$38,000	\$13,780	\$3,300	\$4,100	\$36,000	\$50,800	\$11,000	\$14,400	\$6,500	\$100,860	\$59,000		
Year of Replacement - 1	FY14 (1)	2016	2018	2015	2014	2018	2016	2016	2016	2015	2014		
Year of Replacement - 2	FY15 (1)	2023	2028	2022	2019	2023	2026	2023	2021	2022	2034		
Year of Replacement - 3	FY16 (2)	2030	2038	2029	2024	2028	2036	2030	2026	2029	2054		
Year of Replacement - 4	FY17 (2)	2037	2048	2036	2029	2033	2046	2037	2031	2036	2074		
<b>FY 2030</b>													
Operating Transfers	57,000	1,969	330	584	7,200	10,160	1,200	2,058	1,300	14,364	3,000	835	100,000
Interest Earnings												2,708	2,708
Purchase	(38,000)	(13,780)						(14,400)		(25,000)			(91,180)
Ending Balance	19,000	6	660	584	-	20,320	4,800	-	5,200	80,044	105,000	46,668	282,282
<b>FY 2031</b>													
Operating Transfers	57,000	1,969	330	584	7,200	10,160	1,200	2,057	1,300	14,364	3,000	836	100,000
Interest Earnings												2,823	2,823
Purchase	(38,000)								(6,500)	(20,000)			(64,500)
Ending Balance	38,000	1,975	990	1,168	7,200	30,480	6,000	2,057	-	74,408	108,000	50,327	320,605
<b>FY 2032</b>													
Operating Transfers	57,000	1,969	330	584	7,200	10,160	1,200	2,057	1,300	14,364	3,000	836	100,000
Interest Earnings												3,206	3,206
Purchase	(76,000)									(20,000)			(96,000)
Ending Balance	19,000	3,944	1,320	1,752	14,400	40,640	7,200	4,114	1,300	68,772	111,000	54,369	327,811
<b>FY 2033</b>													
Operating Transfers	57,000	1,969	330	584	7,200	10,160	1,200	2,057	1,300	14,364	3,000	836	100,000
Interest Earnings												3,278	3,278
Purchase	(76,000)				-	(50,800)							(126,800)
Ending Balance	-	5,913	1,650	2,336	21,600	-	8,400	6,171	2,600	83,136	114,000	58,483	304,289
<b>FY 2034</b>													
Operating Transfers	57,000	1,969	330	584	7,200	10,160	1,200	2,057	1,300	14,364	3,000	836	100,000
Interest Earnings												3,043	3,043
Purchase	(38,000)												(38,000)
Ending Balance	19,000	7,882	1,980	2,920	28,800	10,160	9,600	8,228	3,900	97,500	117,000	62,362	369,332

## **APPENDIX B**

### **Downtown Development Authority (DDA) (Component Unit)**

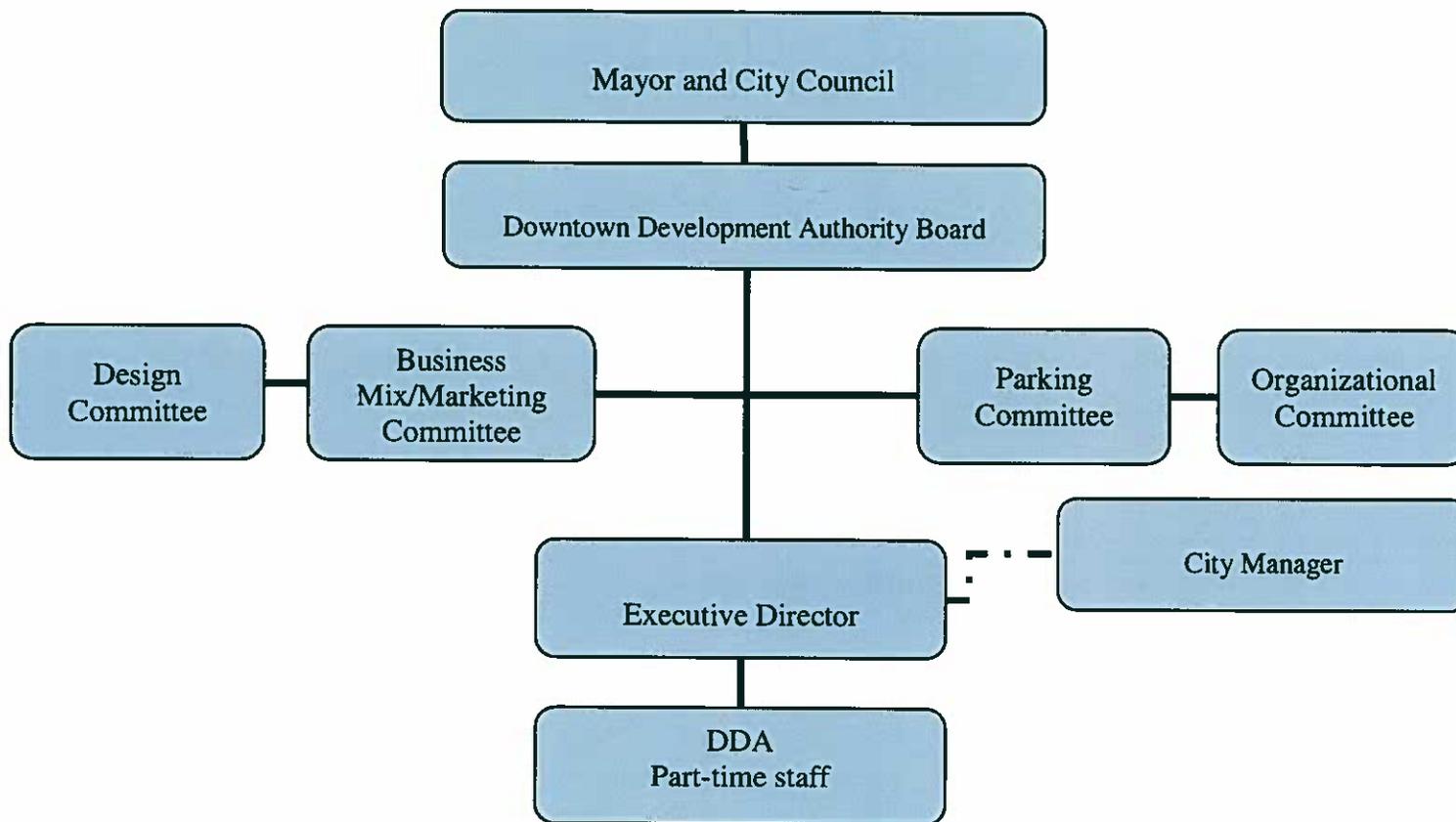
This section details the proposed activities of the Northville Downtown Development Authority (DDA). The DDA is a Tax Incremental Finance Authority established by City ordinance in 1978 under Public Act 197. The DDA captures incremental tax increases to fund programs, improvements, and activities to enhance the downtown commercial district. Included in Appendix B is the overview, graphs demonstrating revenues and expenditures, and a five year line item budget.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**ACTIVITY:** Downtown Development Authority

**FUND NUMBER:** 370

**SUPERVISOR:** Downtown Development Authority



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Downtown Development Authority – continued**

**General Description of Activity**

The Northville Downtown Development Authority (DDA) was created in 1978 to halt the deteriorating property values in downtown Northville. In subsequent years the Development Area described in the original plan was expanded, and several times the Plan was amended in scope. In 1997 the Northville City Council approved a two mill operating levy as recommended by the DDA Board of Directors and allowed by State statute. The two mill levy has been permanently reduced down to 1.8255 mills due to Headlee. In FY2000, the City of Northville DDA began operating under the direction of a DDA Executive Director

In 2006, the Northville City Council adopted a Strategic Plan for Downtown Northville. The Strategic Plan outlined recommendations for the physical and economic revitalization of the downtown and serves as a blueprint for future growth in the downtown area. The plan includes short and long term action plans, cost estimates, financing/revenue sources, prioritized tasks, and a timeline. The DDA utilizes the Strategic Plan in setting the organization's work plan and budget each year. To assist in the implementation of the Strategic Plan, the DDA established standing committees each with a defined role: Organization, Design, Marketing Mix, and Parking. Each committee is made up of DDA Board members and community volunteers. The four committees continue to meet regularly and have successfully accomplished many of the identified goals of the Plan.

In February 2015 the DDA and City held public hearings to amend and restate the Development and Tax Increment Financing Plan for Northville. The Amended and Restated consolidated the original Plan and the five subsequent amendments to the Plan into one clear and concise document and adjusts the DDA's Development Area and Downtown District boundaries to make the two boundaries congruent. The Plan, which expires in 2014, identifies DDA projects that will be funded by TIF revenue and provide estimates and prioritization to these projects.

Working together, the DDA staff allocates its time between physical improvement projects, parking, business recruitment and retention, planning, website maintenance, administrative duties, and marketing and special events. Time is also spent working with the Northville Central Business Association, Chamber of Commerce, and City officials to achieve and maintain a vibrant and economically viable downtown.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Downtown Development Authority – continued**

**Proposed Fiscal Year Overview**

The taxable value subject to DDA capture increased 1.9% from last year generating an additional \$11,911 in captured taxes. The State is anticipated to reimburse \$32,000 to the DDA for the small taxpayer exemption from personal property with taxable values of less than \$40,000. Revenue from the DDA's 1.8225 mill levy has increased 1.4%, or \$821.

The DDA will continue to focus attention and resources on business recruitment and retention efforts in the downtown. The DDA will continue implementing the Marketing Plan for the downtown in cooperation with the Northville Central Business Association and the Northville Chamber of Commerce. With the creation of the part time Marketing and Communication Coordinator positions, additional focus will be placed on promoting downtown Northville as a destination to shop, dine, work, live and play.

In fiscal year 2015-16 changes to the DDA's operational structure is proposed. The two Contracted positions would be eliminated in lieu of part-time DDA staff positions. The main reason for this change has to do with the ability to direct staff and set work schedules. The transition should be smooth, with no disruption in programs or projects expected.

In 2014 design consultant Buzz Bizzell was hired to develop a signage system for Downtown Northville. Bids for the fabrication and installation of the downtown wayfinding and parking signs were taken in March and the signs should be installed by early summer. Future phases of this project involves the design, fabrication and installation of 9 large directional signs that will be placed on the mile roads leading visitors to the downtown, replacement of the regulatory signs, 3 new business directory signs, a projecting sign at the Comerica Community Connection, and event banner poles at two downtown locations. The estimate for this additional work is \$85,000. This \$85,000 is shown over the next two fiscal years, with \$57,500 budgeted for fiscal year 2015-16 and \$22,000 in fiscal year 2016-17. This estimate does not include the City's entrance signs, which were installed at 5 locations approximately 15 years ago and were paid for by the City's Public Improvement Fund. The installation of these signs would most likely require the participation of the City.

Funds have been earmarked for the improvements to both Orin and Rebecca's alleyways. This would include acquiring easements from both property owners to ensure that the alleyways remain open to the public.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Downtown Development Authority – continued**

Working with the City, the DDA maintains the Parking decks located in downtown. Annually, the DDA makes an operating transfer to the General Fund for overall maintenance of the two decks. This includes sweeping, plowing, and minor maintenance issues like changing lights. This year, the DDA will transfer approximately \$77,000. Every few years, additional capital improvements are needed. City/DDA staff, working with Rich and Associates solicited several proposals for capital needs. The total for the two decks is estimated at \$120,000. The DDA has budgeted \$20,000 for the current fiscal year, and has phased in the remainder of the improvements over the next four years.

Improvements are scheduled this year to improve the sightlines at the two entrances to the Marquis Parking Lot, improve the signage, and replace landscaping that has become overgrown. In addition to maintenance of the lots and decks, the DDA also continues to monitor the utilization of the parking system to determine the demand for more parking in Northville. In fiscal year 2015-16, the DDA has budgeted a small amount for a parking study to determine the feasibility of expanding the Cady Parking deck. Information gained by this study, can assist the DDA/City in evaluating the need for the current surface lot along Cady Street and determine if some, or all, of the lot could be developed for desired residential use.

**Action Steps Related to City Council Goals & Objectives**

- **Implementation of Downtown Strategic Plan**
  - Continue to implement the Strategic Plan developed for Downtown Northville.
  - Implementation of wayfinding signage.
  - Installation of additional High Efficiency Street Lighting.
  - Continue Downtown business retention and recruitment efforts.
  - Continue to monitor parking supply and demand.
  - Provide high quality special events in the downtown area.
  - Develop quality maintenance program for downtown area.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Downtown Development Authority – continued**

**Performance Measures**

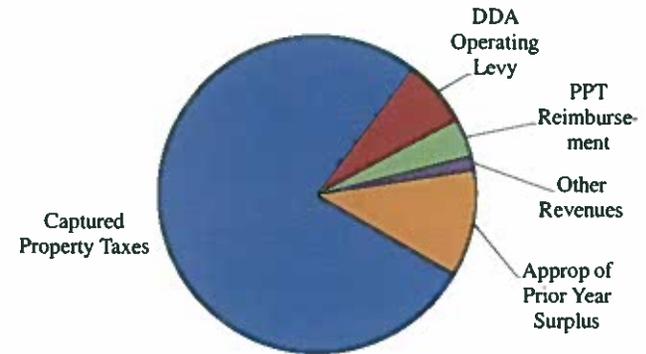
Measure	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Print Ads Run	8	8	17	12	18
Number of Weeks of Radio Ads Run	8	5	12	8	6
Number of TV Spots/Features	0	8	12	8	12
Number of Cable TV Spots/Features	0	0	0	0	0
Number of Press Releases Sent	7	22	22	24	24
Number of Press Coverage Received	28	50	29	50	60
Number of Direct Mailing	1	0	1	2	2
Number of Façade Grants Awarded	11	6	0	0	0
Number of Technical Assistance Grants Awarded	1	0	0	0	0
Number of Event Cards	n/a	4	7	7	6
Number of Internet/Electronic Ads	n/a	2	3	6	10
Number of Social Media Posts	n/a	n/a	n/a	160	200
Number of Weeks of Billboard Ads	n/a	n/a	n/a	4	8
<b>Efficiency &amp; Effectiveness Measures</b>					
Operating Cost Per Capita	\$148	\$245	\$180	\$163	\$140
DDA Debt Service Per Capita	\$36	\$35	\$56	\$28	\$29
Grant & Private Donations Received	\$126,377	\$0	\$9,100	\$0	\$0

City of Northville  
Proposed 2015-16 Downtown Development Authority Budget  
(with historical comparative data)

**Revenues**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Captured Property Taxes	\$ 604,480	\$ 626,713	\$ 638,624	76.8%
DDA Operating Levy	60,508	56,335	57,156	6.9%
PPT Reimbursement	-	32,171	32,000	3.9%
Other Revenues	10,261	16,875	12,700	1.5%
Transfers from Other Funds	-	-	-	0.0%
Approp of Prior Year Surplus	396,710	241,596	90,205	10.9%
<b>Total Revenues</b>	<b>\$ 1,071,959</b>	<b>\$ 973,690</b>	<b>\$ 830,685</b>	<b>100.0%</b>

**2015-16 Budgeted Revenues**



**Expenditures**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Business Mix	\$ 44,061	\$ -	\$ -	0.0%
Design	278,534	354,210	215,885	26.0%
Marketing & Business Mix	157,668	204,370	174,240	21.0%
Parking	190,283	168,860	191,175	23.0%
Organizational	55,977	60,245	56,610	6.8%
DPW Services	12,254	16,870	17,360	2.1%
Debt	333,182	169,135	175,415	21.1%
<b>Total Expenditures</b>	<b>\$ 1,071,959</b>	<b>\$ 973,690</b>	<b>\$ 830,685</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**DOWNTOWN DEVELOPMENT AUTHORITY**

Revenue	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Captured Property Taxes =</b>									
<b>Taxable Value Subject to Capture</b>					24,056,888	24,506,630	24,506,630	24,506,630	24,506,630
<b>x Estimated Tax Levies per Mill</b>					26.4673	26.4673	26.4673	26.4673	26.4673
<b>DDA Operating Levy =</b>									
<b>Prior Years' Millage Approved</b>					1.8255	1.8255	1.8255	1.8255	1.8255
<b>x Millage Reduction Fraction</b>					1.0000	1.0000	1.0000	1.0000	1.0000
<b>= Allowable Levy</b>					1.8255	1.8255	1.8255	1.8255	1.8255
<b>x DDA Taxable Value per Mill</b>					30,860	31,310	31,310	31,310	31,310
370-000-403.00 Captured Property Taxes	726,686	702,403	668,884	636,713	636,713	648,624	648,624	648,624	648,624
370-000-403.01 DDA Operating Levy	61,349	60,508	55,878	53,388	56,335	57,156	57,156	57,156	57,156
370-000-403.04 PPT Reimbursement-Small Taxpayer Loss	-	-	-	32,171	32,171	32,000	32,000	32,000	32,000
370-000-417.00 Delinquent Personal Property Taxes	898	69	300	-	-	-	-	-	-
370-000-418.00 Property Taxes - Other	121,502	(97,992)	(10,000)	(537)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)
370-000-476.09 Newspaper Rack Registration Fees	-	432	500	189	500	400	400	400	400
370-000-586.02 Sponsorships	-	8,850	12,655	4,855	12,655	11,500	8,000	8,000	8,000
370-000-659.11 Rental Income - Town Square	175	75	140	138	140	150	150	150	150
370-000-664.00 Interest From Investments	1,107	556	1,000	315	500	500	500	500	500
370-000-666.00 Miscellaneous Revenue	-	348	-	-	-	-	-	-	-
370-000-666.09 Façade Grant Program	150	-	-	-	-	150	-	-	-
370-000-667.00 Insurance Proceeds	-	-	-	3,080	3,080	-	-	-	-
Operating Transfers from Other Funds:									
370-000-699.25    Downtown Development									
Construction Fund	491,526	-	-	-	-	-	-	-	-
<b>Total Revenue</b>	<b>1,403,393</b>	<b>675,249</b>	<b>729,357</b>	<b>730,312</b>	<b>732,094</b>	<b>740,480</b>	<b>736,830</b>	<b>736,830</b>	<b>736,830</b>
<b>Fund Balance Reserve</b>									
370-000-699.01 Approp of Prior Years' Surplus	61,813	396,710	216,106	-	241,596	90,205	24,340	12,775	13,975
<b>Total Budget</b>	<b>1,465,206</b>	<b>1,071,959</b>	<b>945,463</b>	<b>730,312</b>	<b>973,690</b>	<b>830,685</b>	<b>761,170</b>	<b>749,605</b>	<b>750,805</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**DOWNTOWN DEVELOPMENT AUTHORITY (continued)**

		2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
		Actual	Actual	Amended	2/28/2015	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	(8 Months)		Budget	Budget	Budget	Budget
<b>Expenditures</b>										
<b>Business Mix</b>										
370-860-706.00	Wages-Regular Full Time	17,401	17,737	-	-	-	-	-	-	-
370-860-733.00	Façade Grants	23,566	5,646	-	-	-	-	-	-	-
370-860-785.00	Business Retention Program	685	3,067	-	-	-	-	-	-	-
370-860-801.00	Contractual Services	114	-	-	-	-	-	-	-	-
370-860-802.20	Contracted Planning Services	3,710	5,218	-	-	-	-	-	-	-
370-860-802.30	Contracted Marketing Services	3,916	4,864	-	-	-	-	-	-	-
370-860-967.00	Fringe Benefits	12,698	7,529	-	-	-	-	-	-	-
		<b>62,090</b>	<b>44,061</b>	-	-	-	-	-	-	-
<b>Design</b>										
370-861-706.00	Wages-Regular Full Time	21,751	22,172	22,170	12,125	22,170	<b>22,280</b>	22,280	22,280	22,280
370-861-710.00	Wages - Part Time	19,873	17,097	16,000	7,277	17,000	<b>27,700</b>	27,700	27,700	27,700
370-861-726.00	Supplies	388	335	450	436	450	<b>325</b>	325	325	325
370-861-740.05	Downtown Materials	4,642	13,180	13,750	18,620	18,725	<b>13,650</b>	10,305	15,250	10,305
370-861-801.00	Contractual Services	38,577	46,710	38,493	41,062	55,840	<b>17,285</b>	15,285	15,285	15,285
370-861-801.16	Public Restroom Program	19,099	18,109	8,900	1,771	2,150	<b>2,250</b>	2,250	2,250	2,250
370-861-802.20	Contracted Planning Services	9,276	12,806	12,980	8,496	12,980	-	-	-	-
370-861-803.55	Downtown Sidewalk & Landscape	144,153	(2,781)	-	-	-	-	-	-	-
370-861-803.58	Comerica Community Connection	527,174	(1,664)	565	565	565	-	-	-	-
370-861-803.59	Signage and Marker Projects	-	17,645	145,000	5,942	110,000	<b>57,500</b>	22,000	-	-
370-861-803.93	Comerica Connection Exhibit	-	-	-	8,344	35,000	-	-	-	-
370-861-803.81	Alleyway Improvements	-	1,940	5,000	-	5,000	<b>5,500</b>	-	-	-
370-861-850.00	Landscape Maintenance	28,562	47,893	39,500	17,225	39,500	<b>39,750</b>	31,750	31,750	31,750
370-861-920.01	Electical Service - Town Square	3,702	4,115	4,840	1,913	4,840	<b>4,930</b>	5,020	5,120	5,220
370-861-920.02	Natural Gas Service - Town Square	3,818	6,925	3,640	2,735	3,640	<b>3,710</b>	3,780	3,850	3,930
370-861-920.03	Water Service - Irrigation	8,650	6,146	6,570	7,768	7,770	<b>7,180</b>	7,540	7,910	8,300
370-861-950.46	O/T to Public Improvement Fund	-	-	5,215	5,211	5,215	-	-	-	-
370-861-967.00	Fringe Benefits	17,464	10,743	10,800	5,666	11,315	<b>12,275</b>	12,890	13,530	14,210
370-861-976.01	Street Furnishings	5,398	57,163	2,050	1,194	2,050	<b>1,550</b>	1,550	1,550	1,550
		<b>852,527</b>	<b>278,534</b>	<b>335,923</b>	<b>146,350</b>	<b>354,210</b>	<b>215,885</b>	<b>162,675</b>	<b>146,800</b>	<b>143,105</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**DOWNTOWN DEVELOPMENT AUTHORITY (continued)**

<b>Expenditures (continued)</b>	2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
	Actual	Actual	Amended	2/28/2015	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
<b>Marketing &amp; Business Mix</b>									
370-862-706.00 Wages-Regular Full Time	17,401	17,737	35,470	26,186	35,470	35,645	35,645	35,645	35,645
370-862-710.00 Wages - Part Time	-	-	-	-	-	11,700	11,700	11,700	11,700
370-862-726.00 Supplies	34	275	150	-	150	150	150	150	150
370-862-784.00 Downtown Programs & Promotions	25,506	26,053	26,150	33,197	36,015	26,010	23,760	21,510	19,760
370-862-785.00 Business Retention Program	-	-	2,250	1,548	2,250	2,250	2,250	2,250	2,250
370-862-801.00 Contractual Services	51,757	72,408	73,825	53,177	73,325	69,300	64,200	63,200	62,200
370-862-801.34 Web Site	1,920	1,074	919	823	920	920	920	920	920
370-862-802.20 Contracted Planning Services	-	-	5,190	3,399	5,190	-	-	-	-
370-862-802.30 Contracted Marketing Services	11,747	14,591	20,780	12,979	20,780	-	-	-	-
370-862-950.05 Transfer to Parks & Recreation	18,000	18,000	15,000	-	15,000	12,000	11,000	10,000	9,000
370-862-967.00 Fringe Benefits	12,904	7,529	15,275	11,509	15,270	16,265	17,080	17,930	18,830
	<b>139,269</b>	<b>157,668</b>	<b>195,009</b>	<b>142,818</b>	<b>204,370</b>	<b>174,240</b>	<b>166,705</b>	<b>163,305</b>	<b>160,455</b>
<b>Parking</b>									
370-863-706.00 Wages-Regular Full Time	6,989	7,391	7,390	4,912	7,390	7,430	7,430	7,430	7,430
370-863-710.00 Wages-Part Time	-	-	-	-	-	11,700	11,700	11,700	11,700
370-863-726.00 Supplies	-	-	50	-	50	50	50	50	50
370-863-786.00 Downtown Parking Program	45	248	250	-	250	325	325	325	325
370-863-801.00 Contractual Services	5,395	-	-	-	-	-	-	-	-
370-863-801.93 Parking Structure Maintenance	1,073	-	24,080	2,600	24,080	26,600	26,600	26,600	26,600
370-863-802.20 Contracted Planning Services	3,710	5,112	5,190	3,398	5,190	-	-	-	-
370-863-950.21 Operating Transfer to General Fund	99,430	126,540	128,720	75,087	128,720	130,960	133,270	135,650	138,100
370-863-967.00 Fringe Benefits	5,084	3,137	3,185	2,129	3,180	4,110	4,320	4,540	4,770
370-863-977.16 Parking Expansion	3,270	47,856	-	-	-	10,000	-	-	-
	<b>124,996</b>	<b>190,283</b>	<b>168,865</b>	<b>88,126</b>	<b>168,860</b>	<b>191,175</b>	<b>183,695</b>	<b>186,295</b>	<b>188,975</b>
<b>Debt</b>									
370-945-949.00 Financing Outlay	-	-	-	-	-	-	-	-	-
370-945-950.49 Oper Tsfr to DDA Debt Service Fund	171,017	171,082	169,585	24,568	169,135	175,415	171,385	172,355	173,170
370-945-990.02 Interest Expense - General Fund Loan	9,900	12,100	-	-	-	-	-	-	-
370-945-990.04 Principal Expense - General Fund Loan	30,000	150,000	-	-	-	-	-	-	-
	<b>210,917</b>	<b>333,182</b>	<b>169,585</b>	<b>24,568</b>	<b>169,135</b>	<b>175,415</b>	<b>171,385</b>	<b>172,355</b>	<b>173,170</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**DOWNTOWN DEVELOPMENT AUTHORITY (continued)**

<b>Expenditures (continued)</b>	2012-13	2013-14	2014-15	Actual thru	2014-15	2015-16	2016-17	2017-18	2018-19
	Actual	Actual	Amended	2/28/2015	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
<b>Organizational</b>									
370-864-706.00 Wages-Regular Full Time	8,962	8,868	8,870	5,894	8,870	<b>8,915</b>	8,915	8,915	8,915
370-864-710.00 Wages-Temp/Part Time	-	378	350	350	350	<b>11,700</b>	11,700	11,700	11,700
370-864-726.00 Supplies	1,600	1,119	675	734	800	<b>625</b>	625	625	625
370-864-730.00 Postage	56	178	175	301	400	<b>175</b>	175	175	175
370-864-731.00 Publications	74	154	100	54	100	<b>110</b>	110	110	110
370-864-801.00 Contractual Services	336	-	166	6	-	-	-	-	-
370-864-801.19 Computer Program Services	3,114	-	1,685	1,999	2,855	<b>1,000</b>	1,000	1,000	1,000
370-864-801.45 DDA Boundary Expansion	-	2,826	7,900	8,355	7,900	-	-	-	-
370-864-802.01 Legal Services	7,371	6,013	3,130	(2,018)	3,130	<b>3,000</b>	3,000	3,000	3,000
370-864-802.20 Contracted Planning Services	1,855	2,945	2,600	1,699	2,600	-	-	-	-
370-864-802.30 Contracted Marketing Services	3,916	4,864	5,190	3,245	5,190	-	-	-	-
370-864-805.00 Auditing Services	4,381	4,486	4,670	4,559	4,670	<b>4,835</b>	4,930	5,030	5,130
370-864-900.00 Printing & Publishing	1,401	1,273	1,000	445	1,000	<b>1,000</b>	1,000	1,000	1,000
370-864-910.00 Insurance	6,425	4,124	4,360	3,884	4,320	<b>6,320</b>	6,480	6,640	6,800
370-864-917.00 Workers Comp Insurance	-	317	610	610	610	-	-	-	-
370-864-920.00 Utilities	1,063	1,483	1,745	1,072	1,540	<b>1,260</b>	1,260	1,260	1,260
370-864-956.00 Contingencies	-	-	-	-	-	<b>370</b>	1,630	4,170	6,760
370-864-958.00 Membership & Dues	850	1,100	1,110	1,110	1,110	<b>1,100</b>	1,100	1,100	1,100
370-864-960.00 Education & Training	1,301	3,048	1,500	992	1,500	<b>1,500</b>	1,500	1,500	1,500
370-864-967.00 Fringe Benefits	6,334	3,772	3,820	2,579	3,820	<b>4,750</b>	4,990	5,240	5,500
370-864-967.02 Overhead	8,600	9,030	9,480	5,493	9,480	<b>9,950</b>	10,450	10,970	11,520
	<b>57,639</b>	<b>55,977</b>	<b>59,136</b>	<b>41,363</b>	<b>60,245</b>	<b>56,610</b>	<b>58,865</b>	<b>62,435</b>	<b>66,095</b>
<b>DPW Services</b>									
370-753-706.00 Wages-Regular Full Time	5,904	4,465	6,570	2,922	6,280	<b>6,455</b>	6,455	6,455	6,455
370-753-707.00 Wages-Regular Overtime	142	437	385	381	405	<b>440</b>	440	440	440
370-753-939.00 Automotive Services	183	-	500	-	500	<b>500</b>	500	500	500
370-753-943.00 Equipment Rental	2,955	2,182	2,550	2,159	2,550	<b>2,550</b>	2,600	2,650	2,700
370-753-956.00 Contingency	-	-	30	-	-	-	60	190	320
370-753-967.00 Fringe Benefits	8,584	5,170	6,910	3,348	7,135	<b>7,415</b>	7,790	8,180	8,590
	<b>17,768</b>	<b>12,254</b>	<b>16,945</b>	<b>8,810</b>	<b>16,870</b>	<b>17,360</b>	<b>17,845</b>	<b>18,415</b>	<b>19,005</b>
<b>Total Expenditures</b>	<b>1,465,206</b>	<b>1,071,959</b>	<b>945,463</b>	<b>452,035</b>	<b>973,690</b>	<b>830,685</b>	<b>761,170</b>	<b>749,605</b>	<b>750,805</b>

- continued -

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

**DOWNTOWN DEVELOPMENT AUTHORITY (continued)**

Expenditures (continued)	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Fund Balance Reserve</b>									
370-999-999.00 Unallocated Reserve	-	-	-	278,277	-	-	-	-	-
	-	-	-	278,277	-	-	-	-	-
<b>Total Budget</b>	1,465,206	1,071,959	945,463	730,312	973,690	830,685	761,170	749,605	750,805
<b>Analysis of Fund Balance:</b>									
Beginning of Year					610,560	368,964	278,759	254,419	241,644
Revenues					732,094	740,480	736,830	736,830	736,830
Expenditures					(973,690)	(830,685)	(761,170)	(749,605)	(750,805)
End of Year					368,964	278,759	254,419	241,644	227,669

## **APPENDIX C**

### **SHARED SERVICES**

This “Shared Services” refers to community programs that exist through a partnership between the City of Northville, Charter Township of Northville and Northville Public Schools. This partnership provides economies of scale in the delivery of services and programs to the greater Northville community.

Contained in this part of the budget are the funding formulas, a description of each fund, graphs depicting revenues and expenditures, five year line item budgets and the capital improvement program.

The Parks and Recreation Commission has oversight responsibility for the following Funds administered by the City of Northville.

260 - Parks & Recreation Operating Fund

265 - Senior Adult Services Fund

261 - Parks & Recreation Capital Outlay Fund

266 - Senior Adult Services Capital Outlay Fund

Northville Youth Assistance is administered by Charter Township of Northville. A copy of their budget is also included in this section.

**City of Northville**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan – 2015 through 2019**

**Shared Services Overview**

The City of Northville provides recreation, senior adult services and youth assistance services in partnership with the Charter Township of Northville. Northville Public Schools is a third partner to the agreement as they provide facility space for a portion of the activities. Collectively, this arrangement is referred to as the “Shared Services”. The shared services agreement was last updated in May 1999 when the cost-sharing formula was revised.

The table below summarizes the administration of the Shared Services programs.

<b>Area of Responsibility</b>	<b>Northville Parks and Recreation (includes Northville Senior Services)</b>	<b>Northville Youth Assistance</b>
Annual Audited Financial Statements	Separately Reported	Included with Northville Township
Accounting & Technology Systems	City of Northville	Northville Township
Administration (including Personnel, Financial Systems, Operating Policies)	City of Northville	Northville Township

The Shared Services budgets are presented in the City of Northville annual budget document for reference purposes only.

**City of Northville**  
**Shared Service Formula for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

The City of Northville and Northville Township jointly fund the Northville Parks and Recreation Commission (which includes the Senior Citizens program) and Northville Youth Assistance. The cost sharing formula, which was revised in June 1998, and again in May 1999 is shown in the tables below. Annually, the taxable values are updated.

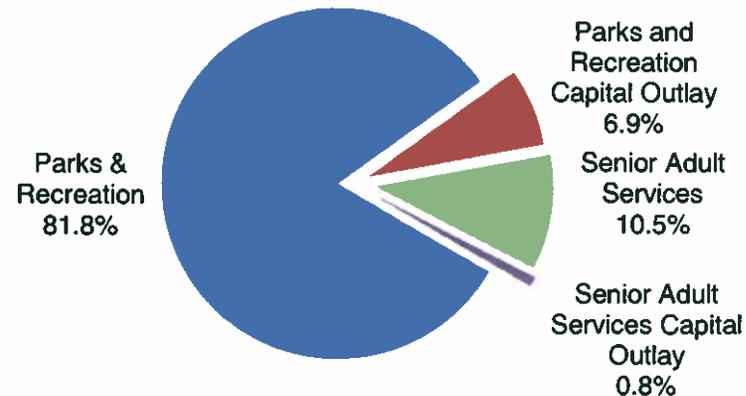
2014 Formula (for FY 2015)						FY 2015 Contribution to:		
	2014 Post-MBOR TV	TV %	2010 Population	Population %	Total	Parks & Recreation	Senior Citizens Services	Northville Youth Assistance
City	\$315,702,167	7.3%	5,970	8.7%	16.0%	\$161,974	\$29,709	\$17,405
Township	1,844,871,014	42.7%	28,497	41.3%	84.0%	\$852,869	\$156,434	\$91,815
	<u>\$2,160,573,181</u>	<u>50.0%</u>	<u>34,467</u>	<u>50.0%</u>	<u>100.0%</u>	<u>\$1,014,843</u>	<u>\$186,143</u>	<u>\$109,220</u>
2015 Formula (for FY 2016)						FY 2016 Contribution to:		
	2015 Post-MBOR TV	TV %	2010 Population	Population %	Total	Parks & Recreation	Senior Citizens Services	Northville Youth Assistance
City	\$329,837,138	7.4%	5,970	8.7%	16.1%	\$162,988	\$29,895	\$17,750
Township	1,907,648,336	42.6%	28,497	41.3%	83.9%	\$851,855	\$156,248	\$93,615
	<u>\$2,237,485,474</u>	<u>50.0%</u>	<u>34,467</u>	<u>50.0%</u>	<u>100.0%</u>	<u>\$1,014,843</u>	<u>\$186,143</u>	<u>\$111,365</u>
2016 Formula (for FY 2017)						FY 2017 Contribution to:		
	2015 Post-MBOR TV	TV %	2010 Population	Population %	Total	Parks & Recreation	Senior Citizens Services	Northville Youth Assistance
City	\$329,837,138	7.4%	5,970	8.7%	16.1%	\$162,988	\$29,895	\$18,010
Township	1,907,648,336	42.6%	28,497	41.3%	83.9%	\$851,855	\$156,248	\$94,530
	<u>\$2,237,485,474</u>	<u>50.0%</u>	<u>34,467</u>	<u>50.0%</u>	<u>100.0%</u>	<u>\$1,014,843</u>	<u>\$186,143</u>	<u>\$112,540</u>
2017 Formula (for FY 2018)						FY 2018 Contribution to:		
	MBOR TV	TV %	Population	%	Total	Recreation	Services	Assistance
City	\$329,837,138	7.4%	5,970	8.7%	16.1%	\$162,988	\$29,895	\$18,010
Township	1,907,648,336	42.6%	28,497	41.3%	83.9%	\$851,855	\$156,248	\$94,530
	<u>\$2,237,485,474</u>	<u>50.0%</u>	<u>34,467</u>	<u>50.0%</u>	<u>100.0%</u>	<u>\$1,014,843</u>	<u>\$186,143</u>	<u>\$112,540</u>
2018 Formula (for FY 2019)						FY 2019 Contribution to:		
	2015 Post-MBOR TV	TV %	2010 Population	Population %	Total	Parks & Recreation	Senior Citizens Services	Northville Youth Assistance
City	\$329,837,138	7.4%	5,970	8.7%	16.1%	\$162,988	\$29,895	\$18,010
Township	1,907,648,336	42.6%	28,497	41.3%	83.9%	\$851,855	\$156,248	\$94,530
	<u>\$2,237,485,474</u>	<u>50.0%</u>	<u>34,467</u>	<u>50.0%</u>	<u>100.0%</u>	<u>\$1,014,843</u>	<u>\$186,143</u>	<u>\$112,540</u>

Northville Parks & Recreation  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)

Northville Parks & Recreation Commission Total Expenditures - All Funds

In this summary, the total proposed FY2015-16 budget for the Northville Parks & Recreation Commission is compared with the projected totals for FY2014-15. All budget totals in this summary include interfund transfers out and, if any, increase to fund balance.

Fund	2014-15 Projected	2015-16 Proposed	Net Change	Percent Change
Parks & Recreation	\$ 2,503,871	\$ 2,474,477	\$ (29,394)	-1.17%
Parks and Recreation Capital Outlay	\$ 164,108	\$ 210,258	\$ 46,150	28.12%
Senior Adult Services	\$ 313,217	\$ 316,954	\$ 3,737	1.19%
Senior Adult Services Capital Outlay	\$ 157,000	\$ 25,000	\$ (132,000)	-84.08%
<b>Total Parks &amp; Recreation Funds</b>	<b>\$ 3,138,196</b>	<b>\$ 3,026,689</b>	<b>\$ (111,507)</b>	<b>-3.55%</b>



**Northville Parks and Recreation  
Full Time Equivalent Personnel**

	Full Time Equivalent (FTE)					
	FY14	FY15	FY16	FY17	FY18	FY19
<b><u>Parks &amp; Recreation &amp; Senior Adult Services</u></b>						
Director	1.00	1.00	1.00	1.00	1.00	1.00
Recreation Superintendent	1.00	1.00	1.00	1.00	1.00	1.00
Parks & Facility Superintendent	2.00	2.00	2.00	2.00	2.00	2.00
Assistant Parks Superintendent	1.00	1.00	1.00	1.00	1.00	1.00
Adult Enrichment/Senior Services Coordinator	1.00	1.00	1.00	1.00	1.00	1.00
Clerk III	0.88	0.88	0.88	0.88	0.88	0.88
Marketing & Program Specialist	0.88	0.88	0.88	0.88	0.88	0.88
Recreation Programmers	1.24	1.24	1.24	1.24	1.24	1.24
Program Supervisors	0.67	0.52	0.52	0.52	0.52	0.52
Activity Specific Seasonal	6.85	7.00	7.00	7.00	7.00	7.00
Park Seasonal	4.23	4.23	4.23	4.23	4.23	4.23
Office Assistants	0.43	0.38	0.38	0.38	0.38	0.38
Transportation Coordinator	0.60	0.60	0.60	0.60	0.60	0.60
Senior Program Instructors	0.67	0.67	0.67	0.67	0.67	0.67
Bus Drivers	1.43	1.43	1.43	1.43	1.43	1.43
Building Attendants	3.69	3.75	3.75	3.75	3.75	3.75
<b>Total FTE's</b>	<b>27.57</b>	<b>27.58</b>	<b>27.58</b>	<b>27.58</b>	<b>27.58</b>	<b>27.58</b>
<b>% Change in FTE's</b>		<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

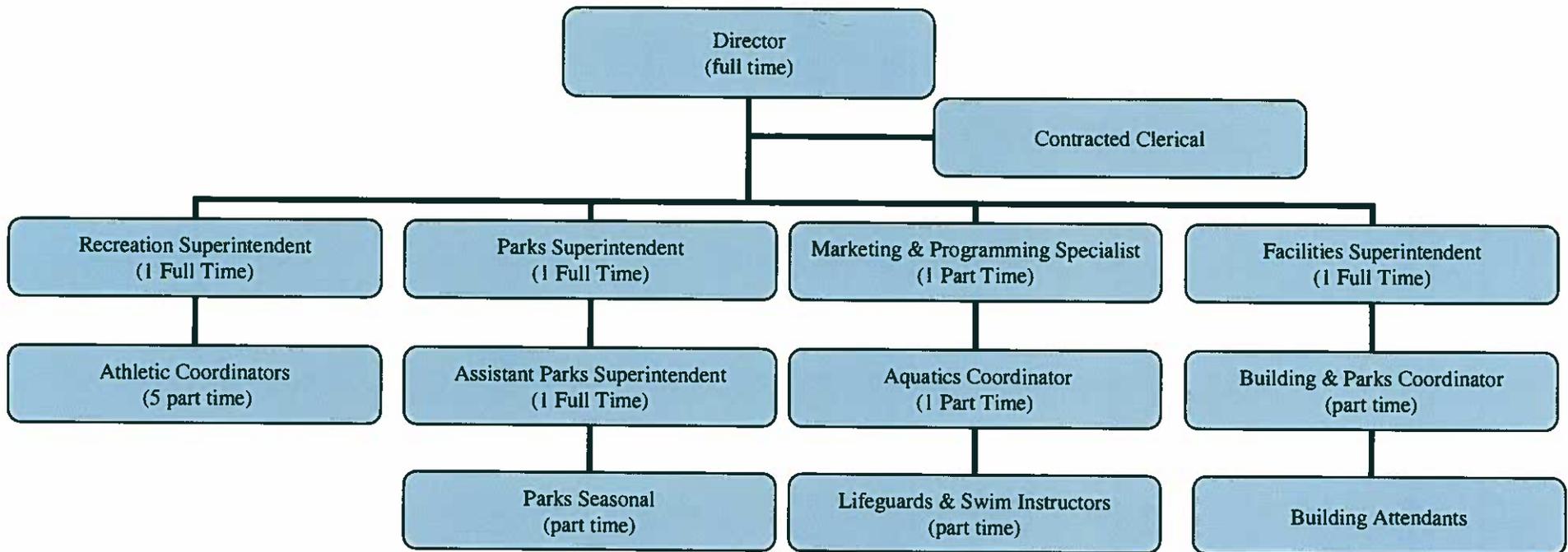
**Northville Parks and Recreation Commission  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**ACTIVITY:** Parks and Recreation

**FUND NUMBER:** 260

**SUPERVISOR:** Parks and Recreation Director

**WE CREATE COMMUNITY THROUGH PEOPLE, PARKS AND PROGRAMS**



**Northville Parks and Recreation Commission  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**Parks & Recreation - continued**

**General Description of Activity**

The Parks and Recreation Department has been an essential shared service of the City of Northville and the Charter Township of Northville for over 30 years. The department serves the 33,000+ residents of both communities along with residents of the entire Northville School District. Responsibilities include operating two community centers and eleven parks in Northville Township and the City of Northville. The department has received state wide recognition being a leader in providing quality enrichment, educational and social opportunities through sports, health and wellness, aquatics, youth and senior programs.

A Parks and Recreation Commission, comprised of Township Board, City Council and Board of Education members provide policy direction for the programs, services, and operating guidelines of the department.

**Proposed Fiscal Year Overview**

The FY2016 budget is prepared with keeping the combined municipal contribution and full time staffing levels the same as the prior fiscal year. Fund balance will continue to be maintained in the range of 20-40% of expenditures. Staff will continue to evaluate all department assets and focus on developing revenue opportunities around the facilities. These measures include:

- Full integration of senior programming into general recreation programming to eliminate duplicate programs and better utilize department resources.
- Expand sponsorship revenue through Chamber of Commerce, and a Departmental sponsorship program effort, and the use of other marketing programs.
- Offer more community advertising opportunities and rental options to increase building and park revenue.
- Combine equipment purchasing to obtain optimal pricing.
- Continue to internalize the marketing and advertising of the semi-annual brochure.
- Seek partnerships with local business and other external sources to expand programming and seek alternative funding opportunities.

**Northville Parks and Recreation Commission  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**Parks & Recreation - continued**

**Departmental Goals & Objectives**

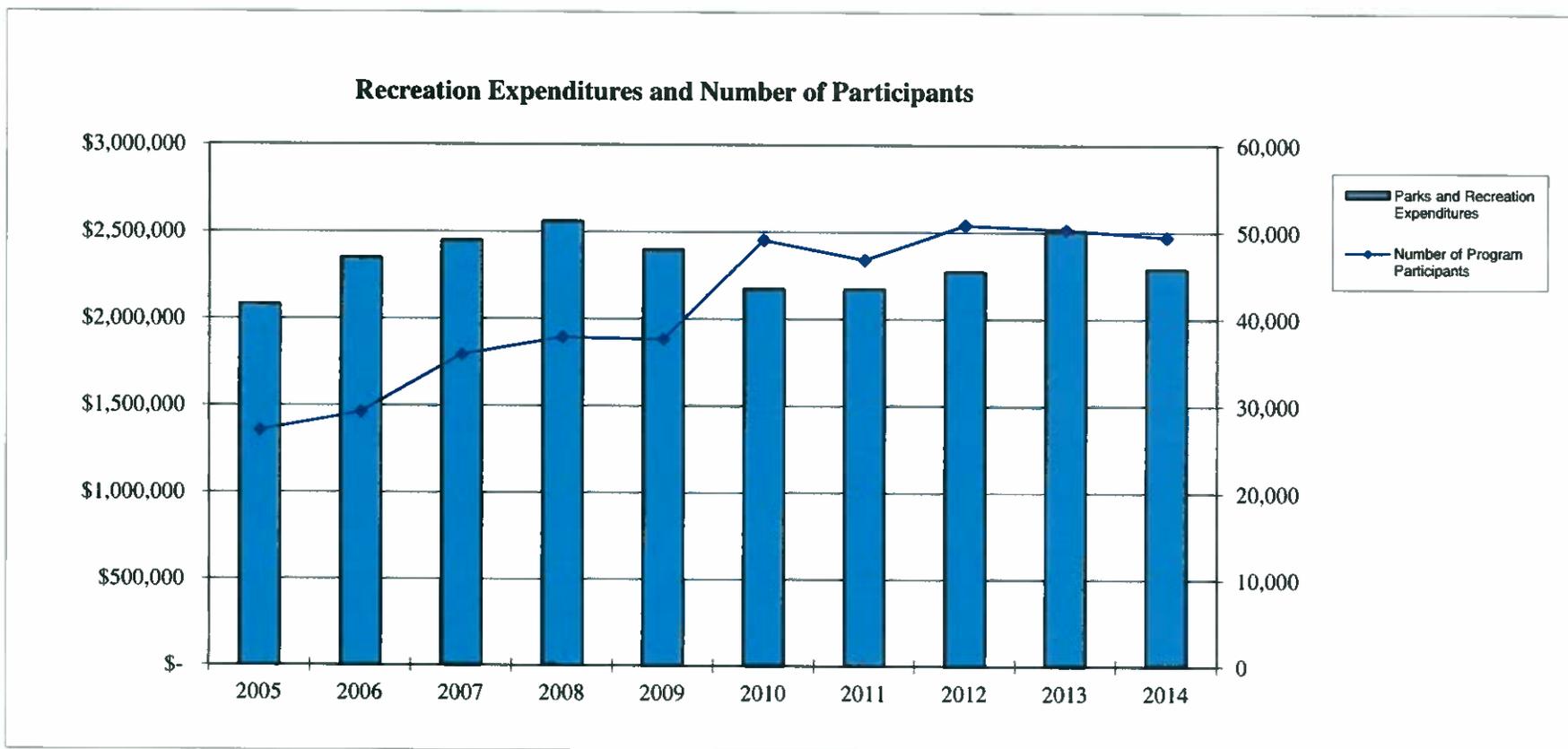
- Continue to implement more emphasis on family, teen, senior and intergenerational programming.
- Develop participation data for the passive recreation areas, including: tennis courts, park paths and open space areas.
- Provide services to residents not affiliated with an identified community organization.
- Launch new web site with internet registration and online features; creating a user-friendly based web site.
- Offer recreation activities that promote healthy lifestyles. Partner with local hospitals and health care providers
- Provide the community with parks and recreation facilities that are of the highest quality.
- Continue with the development and connectivity of pathways by funds available through grant opportunities.
- Lower overhead costs by maximizing staff use.
- Increase public awareness through sponsorship/donation programs.

**Performance Measures**

	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Program Participants – Total	50,821	50,302	49,479	50,000	52,000
Number of Program Participants - Children (ages 0-17)	16,650	16,590	16,220	16,250	16,750
Number of Volunteer Hours	4,550	4,625	4,685	4,750	4,900
Square Footage of Indoor Recreation Facility Space	50,000	50,000	50,000	50,000	50,000
Number of Developed Parks	11	11	11	11	11
Number of Undeveloped Parks	0	0	0	0	0
<b>Efficiency &amp; Effectiveness Measures</b>					
Acreage Maintained per Full Time Park Employee	101.5	101.5	101.5	152.25	152.25

**City of Northville  
Recreation Expenditures and Recreation Participants  
Ten Year Trend - 2005 through 2014**

The graph below shows the total number of participants in recreation programs compared to the annual spending for the Parks and Recreation Fund. During the past ten years, the number of participants increased approximately 82%. Annual expenditures had average increases of about seven percent each year through FY 2008 but began to decrease in FY 2009 and FY 2010 in response to the cost containment plan implemented to deal with the structural deficit. Expenditures in FY 14 decreased 9% due to adjustments in staffing and the related fringe costs. The department continually strives to contain costs while maintaining or increasing the number of participants.

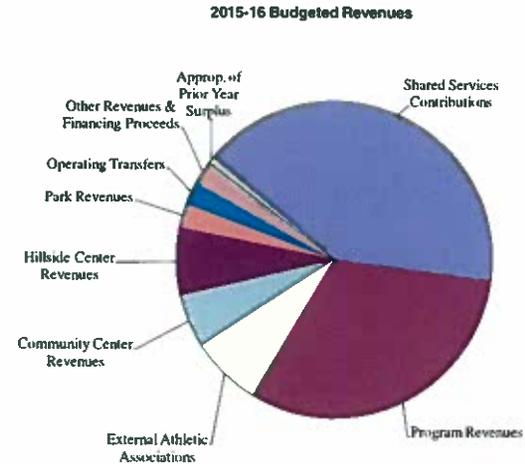


Northville Parks and Recreation Commission  
 Proposed 2015-16 Budget  
 (with historical comparative data)

**Revenues**

Shared Services Contributions
Program Revenues
External Athletic Associations
Community Center Revenues
Hillside Center Revenues
Park Revenues
Operating Transfers
Other Revenues & Financing Proceeds
Approp. of Prior Year Surplus

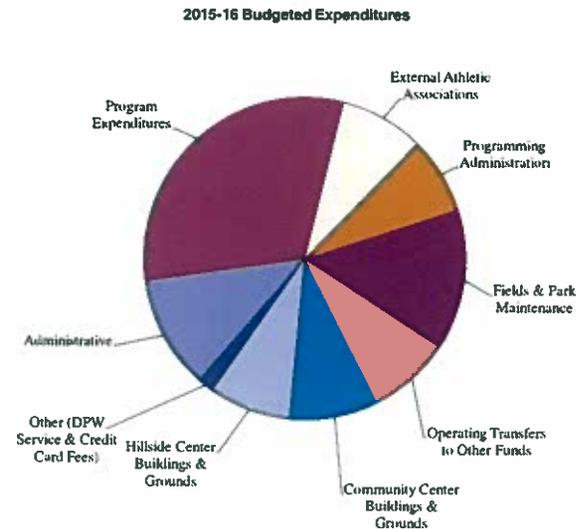
	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Shared Services Contributions	\$ 1,014,843	\$ 1,014,843	\$ 1,014,843	41.0%
Program Revenues	718,075	790,100	775,500	31.4%
External Athletic Associations	172,927	212,878	180,082	7.3%
Community Center Revenues	148,162	136,000	137,000	5.5%
Hillside Center Revenues	182,133	169,000	169,000	6.8%
Park Revenues	51,564	63,200	63,200	2.6%
Operating Transfers	66,000	63,000	60,000	2.4%
Other Revenues & Financing Proceeds	51,620	54,850	57,080	2.3%
Approp. of Prior Year Surplus	-	-	17,772	0.7%
<b>Total Revenues</b>	<b>\$ 2,405,324</b>	<b>\$ 2,503,871</b>	<b>\$ 2,474,477</b>	<b>100.0%</b>



**Expenditures**

Administrative
Program Expenditures
External Athletic Associations
Programming Administration
Fields & Park Maintenance
Operating Transfers to Other Funds
Community Center Buildings & Grounds
Hillside Center Buildings & Grounds
Other (DPW Service & Credit Card Fees)
Reserves

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Administrative	\$ 273,834	\$ 295,827	\$ 281,659	11.4%
Program Expenditures	735,512	779,640	769,135	30.9%
External Athletic Associations	241,029	212,175	209,103	8.5%
Programming Administration	175,545	185,185	190,375	7.7%
Fields & Park Maintenance	293,372	348,130	350,317	14.2%
Operating Transfers to Other Funds	143,258	164,108	205,758	8.3%
Community Center Buildings & Grounds	197,737	215,855	222,350	9.0%
Hillside Center Buildings & Grounds	185,024	206,720	204,710	8.3%
Other (DPW Service & Credit Card Fees)	42,401	69,145	41,070	1.7%
Reserves	117,612	27,086	-	0.0%
<b>Total Expenditures</b>	<b>\$ 2,405,324</b>	<b>\$ 2,503,871</b>	<b>\$ 2,474,477</b>	<b>100.0%</b>



**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	FY 2016 % Increase (Decrease)
<b>REVENUES</b>										
Shared Services Contributions	1,014,843	1,014,843	1,014,843	801,626	1,014,843	<b>1,014,843</b>	1,014,843	1,014,843	1,014,843	<b>0.00%</b>
Program Revenues	914,234	891,002	919,519	728,802	1,002,978	<b>955,582</b>	960,311	960,020	962,218	<b>(4.73%)</b>
Community Center Revenues	130,069	148,162	139,861	90,705	136,000	<b>137,000</b>	137,000	137,000	137,000	<b>0.74%</b>
Hillside Center Revenues	161,917	182,133	150,850	125,171	169,000	<b>169,000</b>	169,000	169,000	169,000	<b>0.00%</b>
Park Revenues	66,294	51,564	64,700	43,910	63,200	<b>63,200</b>	63,200	63,200	63,200	<b>0.00%</b>
Other Revenues	46,841	51,620	56,750	37,369	54,850	<b>57,080</b>	55,200	55,450	55,200	<b>4.07%</b>
Operating Transfers	66,000	66,000	62,000	28,000	63,000	<b>60,000</b>	59,000	58,000	57,000	<b>(4.76%)</b>
<b>Total Revenue</b>	<b>2,400,198</b>	<b>2,405,324</b>	<b>2,408,523</b>	<b>1,855,583</b>	<b>2,503,871</b>	<b>2,456,705</b>	2,458,554	2,457,513	2,458,461	<b>(1.88%)</b>
Use of Fund Balance	102,416	-	-	-	-	<b>17,772</b>	229,334	5,140	169,652	<b>(100.00%)</b>
<b>Total Budget</b>	<b>2,502,614</b>	<b>2,405,324</b>	<b>2,408,523</b>	<b>1,855,583</b>	<b>2,503,871</b>	<b>2,474,477</b>	2,687,888	2,462,653	2,628,113	<b>(1.17%)</b>
<b>EXPENDITURES</b>										
Administrative	327,269	273,834	289,880	178,724	295,827	<b>281,659</b>	290,240	296,890	305,090	<b>(4.79%)</b>
Programming Administration	188,673	175,545	184,140	129,866	185,185	<b>190,375</b>	192,285	195,025	197,805	<b>2.80%</b>
Program Expenditures	979,147	976,541	989,246	525,067	991,815	<b>978,238</b>	985,998	985,509	988,762	<b>(1.37%)</b>
Credit Card Fees	15,374	16,853	17,000	11,639	17,000	<b>17,000</b>	17,000	17,000	17,000	<b>0.00%</b>
Fields & Park Maintenance	310,841	293,372	282,463	303,913	348,130	<b>350,317</b>	363,492	360,276	369,853	<b>0.63%</b>
DPW Services - General	4,954	1,776	3,735	272	2,420	<b>2,420</b>	2,420	2,420	2,420	<b>0.00%</b>
Community Dog Park	19,746	23,772	40,295	35,851	49,725	<b>21,650</b>	21,990	23,800	24,260	<b>(56.46%)</b>
Operating Transfers	219,278	143,258	164,258	-	164,108	<b>205,758</b>	383,258	143,258	278,258	<b>25.38%</b>
Community Center	219,382	197,737	214,024	146,042	215,855	<b>222,350</b>	220,680	229,940	229,270	<b>3.01%</b>
Hillside Building & Grounds	217,950	185,024	209,589	113,247	206,720	<b>204,710</b>	210,525	208,535	215,395	<b>(0.97%)</b>
<b>Total Expenditures</b>	<b>2,502,614</b>	<b>2,287,712</b>	<b>2,394,630</b>	<b>1,444,621</b>	<b>2,476,785</b>	<b>2,474,477</b>	2,687,888	2,462,653	2,628,113	<b>(0.09%)</b>
Fund Balance Reserve	-	117,612	13,893	410,962	27,086	-	-	-	-	<b>100.00%</b>
<b>Total Budget</b>	<b>2,502,614</b>	<b>2,405,324</b>	<b>2,408,523</b>	<b>1,855,583</b>	<b>2,503,871</b>	<b>2,474,477</b>	2,687,888	2,462,653	2,628,113	<b>(1.17%)</b>

**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	<b>2015-16 Proposed Budget</b>	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	<b>FY 2016 % Increase (Decrease)</b>
<b>Analysis of Fund Balance</b>										
Beginning of Year					1,016,561	<b>1,043,647</b>	1,025,875	796,541	791,401	
Revenues					2,503,871	<b>2,456,705</b>	2,458,554	2,457,513	2,458,461	
Expenditures					(2,476,785)	<b>(2,474,477)</b>	(2,687,888)	(2,462,653)	(2,628,113)	
End of Year					<u>1,043,647</u>	<u><b>1,025,875</b></u>	<u>796,541</u>	<u>791,401</u>	<u>621,749</u>	
Less Fund Balance Assignments:										
Assigned for Compensated Absences					40,168	<b>40,168</b>	40,168	40,168	40,168	
Assigned for Safety Town					4,000	<b>4,000</b>	4,000	4,000	4,000	
Total Assigned Fund Balance					<u>44,168</u>	<u><b>44,168</b></u>	<u>44,168</u>	<u>44,168</u>	<u>44,168</u>	
Unassigned Fund Balance, End of Year					<u>999,479</u>	<u><b>981,707</b></u>	<u>752,373</u>	<u>747,233</u>	<u>577,581</u>	

**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
<b>Shared Services Contributions</b>										
260-000-589.01	Township Contribution	852,869	852,869	852,869	639,652	852,869	<b>851,855</b>	851,855	851,855	851,855
260-000-590.01	City Contribution	161,974	161,974	161,974	161,974	161,974	<b>162,988</b>	162,988	162,988	162,988
		<u>1,014,843</u>	<u>1,014,843</u>	<u>1,014,843</u>	<u>801,626</u>	<u>1,014,843</u>	<u><b>1,014,843</b></u>	<u>1,014,843</u>	<u>1,014,843</u>	<u>1,014,843</u>
<b>Program Revenues</b>										
260-000-651.01	Adult Softball	18,841	16,634	20,500	20,707	35,000	<b>25,000</b>	25,000	25,000	25,000
260-000-651.02	Aquatics	103,750	101,668	102,000	77,615	103,000	<b>103,000</b>	103,000	103,000	103,000
260-000-651.03	Adult Basketball	-	7,313	8,000	9,113	12,500	<b>12,500</b>	12,500	12,500	12,500
260-000-651.05	Youth Basketball	86,430	100,550	88,000	79,497	95,000	<b>95,000</b>	95,000	95,000	95,000
260-000-651.06	Day Camp	16,142	14,216	17,000	14,626	18,000	<b>17,000</b>	17,000	17,000	17,000
260-000-651.09	Ski Club	30,895	39,897	38,500	49,706	50,000	<b>47,000</b>	47,000	47,000	47,000
260-000-651.10	Other Program Activities	192,607	160,853	180,000	127,028	185,000	<b>185,000</b>	185,000	185,000	185,000
260-000-651.14	Lacrosse	92,899	75,827	84,000	47,091	73,000	<b>73,000</b>	73,000	73,000	73,000
260-000-651.18	Adult Volleyball	29,311	31,066	35,000	26,598	35,000	<b>35,000</b>	35,000	35,000	35,000
260-000-651.19	Youth Volleyball	36,040	36,302	32,500	24,865	33,500	<b>33,500</b>	33,500	33,500	33,500
260-000-651.22	Safety Town	22,530	16,875	19,000	12,302	19,000	<b>19,000</b>	19,000	19,000	19,000
260-000-651.24	Health and Wellness	48,824	53,222	48,000	47,565	60,000	<b>60,000</b>	60,000	60,000	60,000
260-000-651.25	Tennis	44,445	54,644	45,500	30,460	54,750	<b>55,000</b>	55,000	55,000	55,000
260-000-651.27	Sand Volleyball	5,110	5,808	7,300	3,941	7,800	<b>7,500</b>	7,500	7,500	7,500
260-000-651.28	Cultural Arts	2,150	3,200	7,570	7,569	8,000	<b>8,000</b>	8,000	8,000	8,000
260-000-651.29	Other Program Donations	-	-	-	550	550	-	-	-	-
		<u>729,974</u>	<u>718,075</u>	<u>732,870</u>	<u>579,233</u>	<u>790,100</u>	<u><b>775,500</b></u>	<u>775,500</u>	<u>775,500</u>	<u>775,500</u>
<b>Athletic Association Services</b>										
260-000-682.01	NBSA Services Reimbursement	56,148	47,747	49,048	74,574	74,574	<b>50,199</b>	52,200	51,800	52,500
260-000-682.02	NSA Services Reimbursement	128,112	125,180	137,601	74,995	138,304	<b>129,883</b>	132,611	132,720	134,218
		<u>184,260</u>	<u>172,927</u>	<u>186,649</u>	<u>149,569</u>	<u>212,878</u>	<u><b>180,082</b></u>	<u>184,811</u>	<u>184,520</u>	<u>186,718</u>
<b>Senior Community Center Revenues</b>										
260-000-659.10	Rental Revenue	80,106	93,419	89,000	67,955	91,000	<b>92,000</b>	92,000	92,000	92,000
260-000-659.11	Program Rental Revenue	43,088	40,974	44,000	22,651	44,000	<b>44,000</b>	44,000	44,000	44,000
260-000-659.12	CCS CDBG (City)	6,517	12,992	5,861	-	-	-	-	-	-
260-000-659.13	CCS CDBG (Township)	-	777	-	-	-	-	-	-	-
260-000-659.31	Promotional Items/Fundraising	358	-	1,000	99	1,000	<b>1,000</b>	1,000	1,000	1,000
		<u>130,069</u>	<u>148,162</u>	<u>139,861</u>	<u>90,705</u>	<u>136,000</u>	<u><b>137,000</b></u>	<u>137,000</u>	<u>137,000</u>	<u>137,000</u>

- continued -

**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES (continued)</b>										
<b>Hillside Center Revenues</b>										
260-000-659.40	Rental Revenue	48,100	58,555	50,000	44,547	58,000	<b>58,000</b>	58,000	58,000	58,000
260-000-659.41	Program Rental Revenue	113,817	122,468	100,000	79,761	110,000	<b>110,000</b>	110,000	110,000	110,000
260-000-659.43	Promotional Items/Fundraising	-	1,110	850	863	1,000	<b>1,000</b>	1,000	1,000	1,000
		161,917	182,133	150,850	125,171	169,000	<b>169,000</b>	169,000	169,000	169,000
<b>Park Revenues</b>										
260-000-660.01	Facility Surcharge Fees	38,132	35,949	38,000	29,588	38,000	<b>38,000</b>	38,000	38,000	38,000
260-000-660.03	Park Rent	18,307	14,946	20,000	14,022	18,500	<b>18,500</b>	18,500	18,500	18,500
260-000-660.07	Other Donations	9,855	502	6,500	300	6,500	<b>6,500</b>	6,500	6,500	6,500
260-000-661.03	Concessions/Vending	-	167	200	-	200	<b>200</b>	200	200	200
		66,294	51,564	64,700	43,910	63,200	<b>63,200</b>	63,200	63,200	63,200
<b>Other Revenues</b>										
260-000-586.00	Private Contributions/Donations	500	1,000	1,000	250	250	-	-	-	-
260-000-586.02	Sponsorships	-	-	-	-	1,000	<b>2,500</b>	1,000	1,000	1,000
260-000-660.10	American Express Rewards	147	83	-	-	-	-	-	-	-
260-000-661.00	MMRMA RAP Grants	-	1,609	-	-	1,500	<b>1,630</b>	1,500	1,500	1,500
260-000-664.00	Interest From Investments	870	702	1,500	307	700	<b>700</b>	700	700	700
260-000-673.00	Gain on Disposal of Assets	-	2,060	1,000	399	400	-	-	-	-
260-000-675.02	Dog Park Donations	-	250	-	-	-	<b>250</b>	-	250	-
260-000-675.04	Dog Park User Fees	21,654	18,610	23,250	13,851	20,000	<b>20,000</b>	20,000	20,000	20,000
260-000-694.03	Brochure Advertising	8,110	9,520	8,000	8,514	12,000	<b>13,000</b>	13,000	13,000	13,000
260-000-694.08	Non-Resident Admin Fee	15,560	17,786	22,000	14,048	19,000	<b>19,000</b>	19,000	19,000	19,000
	<b>Total Other Revenues</b>	46,841	51,620	56,750	37,369	54,850	<b>57,080</b>	55,200	55,450	55,200
<b>Operating Transfers</b>										
260-000-699.07	Contribution from DDA for Concerts	18,000	18,000	14,000	-	15,000	<b>12,000</b>	11,000	10,000	9,000
260-000-699.19	O/T from Senior Citizens (Bldg Operations)	48,000	48,000	48,000	28,000	48,000	<b>48,000</b>	48,000	48,000	48,000
		66,000	66,000	62,000	28,000	63,000	<b>60,000</b>	59,000	58,000	57,000
	<b>Total Revenue</b>	2,400,198	2,405,324	2,408,523	1,855,583	2,503,871	<b>2,456,705</b>	2,458,554	2,457,513	2,458,461
<b>FUND BALANCE RESERVE</b>										
260-000-699.00	Appropriation of Prior Year Surplus	102,416	-	-	-	-	17,772	229,334	5,140	169,652
	<b>Total Budget</b>	2,502,614	2,405,324	2,408,523	1,855,583	2,503,871	<b>2,474,477</b>	2,687,888	2,462,653	2,628,113

- continued -

**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES</b>										
<b>Administrative</b>										
260-692-706.00	Wages - Regular Full Time	57,471	64,465	66,765	43,077	66,765	<b>68,405</b>	68,405	68,405	68,405
260-692-706.33	Wages - Clerical	56,578	7,234	8,525	1,901	8,525	<b>8,635</b>	8,680	8,680	8,680
260-692-710.00	Wages - Part Time Admin	20,721	22,102	20,190	4,068	20,190	<b>20,190</b>	20,190	20,190	20,190
260-692-730.00	Postage	603	356	600	101	400	<b>400</b>	400	400	400
260-692-740.00	Operating Supplies	3,662	3,771	3,550	1,614	3,550	<b>3,550</b>	3,550	3,550	3,550
260-692-744.00	Uniforms & Clothing	335		-	-	-	<b>300</b>	-	300	-
260-692-801.00	Contracted Services	7,371	41,446	43,580	26,944	43,580	<b>43,580</b>	43,580	43,580	43,580
260-692-801.19	Contracted Program Services	8,019	8,587	5,285	4,799	7,020	<b>7,265</b>	7,265	7,265	7,265
260-692-801.31	Contracted Bookkeeping	10,490	11,010	11,560	6,697	11,560	<b>12,140</b>	12,750	13,390	14,060
260-692-801.34	Website Development/Maintenance	4,739	4,030	17,000	11,165	17,000	<b>2,000</b>	2,000	2,000	2,000
260-692-801.35	Internet Access Fees	485	542	540	500	565	<b>555</b>	555	555	555
260-692-802.01	Legal Services	3,042	1,313	1,000	2,987	4,000	<b>1,500</b>	1,500	1,500	1,500
260-692-805.00	Auditing Services	4,381	4,486	4,560	4,559	4,560	<b>4,835</b>	4,930	5,030	5,130
260-692-853.00	Telephone	3,962	6,238	4,150	2,414	2,950	<b>880</b>	880	880	880
260-692-861.00	Vehicle Allowance	-	367	-	-	-	-	-	-	-
260-692-864.00	Conferences & Meetings	771	518	800	515	800	<b>820</b>	1,520	820	700
260-692-864.01	Travel Expenses	176	6,242	400	373	400	<b>400</b>	1,600	400	400
260-692-900.00	Printing & Publishing	3,083	-	5,550	5,495	6,100	<b>6,100</b>	6,100	6,100	6,100
260-692-956.00	Contingencies	-	-	-	-	-	<b>490</b>	1,470	3,420	5,370
260-692-958.00	Membership & Dues	1,256	1,921	1,690	1,123	1,585	<b>1,905</b>	1,905	1,905	1,905
260-692-960.00	Education & Training	577	884	750	177	850	<b>850</b>	850	850	850
260-692-967.00	Fringe Benefits	111,454	43,597	45,575	27,814	45,575	<b>46,240</b>	48,550	50,980	53,530
260-692-967.04	Unfunded Pension Contributions	24,701	28,278	30,835	17,986	30,835	<b>30,305</b>	32,420	34,690	37,120
260-692-967.09	Retiree Healthcare Costs	-	11,521	12,475	13,184	17,517	<b>18,314</b>	19,140	20,000	20,920
260-692-973.00	Capital Outlay - Equipment < \$5,000	3,392	4,926	4,500	1,231	1,500	<b>2,000</b>	2,000	2,000	2,000
		327,269	273,834	289,880	178,724	295,827	<b>281,659</b>	290,240	296,890	305,090

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Adult Basketball</b>										
260-693-710.00	Wage/Salary-Temp/Str. Time	-	3,117	6,000	6,286	7,500	<b>7,500</b>	7,500	7,500	7,500
260-693-740.00	Operating Supplies	-	516	930	287	930	<b>930</b>	930	930	930
260-693-808.01	Forfeit Fee Deposits	-	-	56	56	60	-	-	-	-
260-693-942.01	Rental Facilities	-	2,825	3,000	2,025	3,000	<b>3,000</b>	3,000	3,000	3,000
260-693-967.00	Fringe Benefits	-	304	585	654	730	<b>730</b>	730	730	730
		-	6,762	10,571	9,308	12,220	<b>12,160</b>	12,160	12,160	12,160
<b>Adult Softball</b>										
260-694-710.00	Wage/Salary-Temp/Str. Time	6,491	8,398	8,005	7,930	12,065	<b>12,065</b>	12,065	12,065	12,065
260-694-740.00	Operating Supplies	2,660	5,536	4,250	3,287	4,550	<b>4,550</b>	4,550	4,550	4,550
260-694-808.00	Recreation Officials	-	280	530	430	530	<b>530</b>	530	530	530
260-694-808.01	Forfeit Fee Deposits	1,736	2,492	2,842	2,828	2,845	<b>3,600</b>	3,600	3,600	3,600
260-694-920.00	Utilities	791	1,352	1,400	-	1,400	<b>2,400</b>	2,400	2,400	2,400
260-694-967.00	Fringe Benefits	735	815	780	866	1,040	<b>1,040</b>	1,040	1,040	1,040
		12,413	18,873	17,807	15,341	22,430	<b>24,185</b>	24,185	24,185	24,185
<b>Cultural Arts</b>										
260-695-740.00	Operating Supplies	75	305	200	-	200	<b>200</b>	200	200	200
260-695-801.13	Contracted Instruction	15,675	19,750	23,050	16,800	18,000	<b>18,500</b>	18,500	18,500	18,500
		15,750	20,055	23,250	16,800	18,200	<b>18,700</b>	18,700	18,700	18,700
<b>Aquatics</b>										
260-696-710.00	Wages - Part Time	60,243	56,346	56,625	35,674	56,625	<b>56,625</b>	56,625	56,625	56,625
260-696-740.00	Operating Supplies	1,424	566	850	542	850	<b>850</b>	850	850	850
260-696-744.00	Uniforms	199	196	200	131	200	<b>200</b>	200	200	200
260-696-801.13	Contracted Instruction	-	3,600	-	4,350	4,350	<b>4,500</b>	4,500	4,500	4,500
260-696-804.01	Employee Physicals/Drug Testing	-	668	700	586	700	<b>700</b>	700	700	700
260-696-942.01	Rental-Facilities	37,000	34,500	34,500	22,750	34,500	<b>34,500</b>	34,500	34,500	34,500
260-696-960.00	Education & Training	984	1,230	560	272	560	<b>560</b>	560	560	560
260-696-967.00	Fringe Benefits	5,848	5,382	4,635	3,564	5,010	<b>5,010</b>	5,010	5,010	5,010
		105,698	102,488	98,070	67,869	102,795	<b>102,945</b>	102,945	102,945	102,945

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Day Camp</b>										
260-697-706.00	Wages - Administration	1,104	1,115	1,145	713	1,145	1,155	1,155	1,155	1,155
260-697-710.00	Wages - Counselors	6,332	6,674	8,000	4,190	8,000	8,000	8,000	8,000	8,000
260-697-740.00	Operating Supplies	1,214	767	1,200	50	1,200	1,200	1,200	1,200	1,200
260-697-804.01	Employee Physicals / Drug Testing	-	-	300	-	300	300	300	300	300
260-697-942.01	Rental - Facilities	400	300	400	-	400	400	400	400	400
260-697-967.00	Fringe Benefits	1,829	1,680	1,520	903	1,520	1,565	1,570	1,570	1,570
		10,879	10,536	12,565	5,856	12,565	12,620	12,625	12,625	12,625
<b>Ski Club</b>										
260-698-710.00	Wage/Salary Temp/Str. Time	1,702	1,804	2,200	1,117	2,200	2,200	2,200	2,200	2,200
260-698-740.00	Operating Supplies	651	71	250	63	250	250	250	250	250
260-698-744.00	Uniforms and Clothing	-	624	625	320	625	625	625	625	625
260-698-801.17	Contracted Bus Service	11,700	13,630	14,000	13,235	14,000	14,000	16,000	16,000	16,000
260-698-801.41	Resort Fees	12,000	24,444	21,000	22,656	25,000	25,000	25,000	25,000	25,000
260-698-967.00	Fringe Benefits	187	176	215	103	215	215	215	215	215
		26,240	40,749	38,290	37,494	42,290	42,290	44,290	44,290	44,290
<b>Other Program Activities</b>										
260-699-706.00	Wages - Administration	1,656	2,536	6,025	1,070	1,720	1,730	1,730	1,730	1,730
260-699-710.00	Wages - Instructors	6,026	7,495	8,180	3,485	12,460	12,460	12,460	12,460	12,460
260-699-740.00	Operating Supplies	33,092	2,076	2,190	1,227	1,705	1,705	1,705	1,705	1,705
260-699-740.20	Supplies - Programs	-	5,086	2,180	270	1,900	1,900	1,900	1,900	1,900
260-699-740.21	Supplies - Events	-	2,806	3,833	1,135	4,735	4,735	4,735	4,735	4,735
260-699-740.22	Supplies - Trips	-	16,903	7,250	8,325	9,000	7,080	7,080	7,080	7,080
260-699-744.00	Uniforms & Clothing	-	-	100	-	-	-	-	-	-
260-699-801.00	Contractual Services	13,062	19,864	13,825	13,807	15,025	15,025	15,025	15,025	15,025
260-699-801.13	Contracted Instruction	101,813	93,434	97,150	69,193	106,150	116,150	116,150	116,150	116,150
260-699-801.17	Contracted Bus Service	2,313	4,209	2,200	5,533	9,100	9,100	9,100	9,100	9,100
260-699-917.00	Worker's Comp Insurance	-	68	1,231	1,231	1,235	1,250	1,250	1,250	1,250
260-699-942.01	Rental - Facilities	27,036	28,207	27,500	18,333	27,000	27,000	27,400	27,400	27,400
260-699-967.00	Fringe Benefits	2,362	2,420	2,225	1,100	2,300	2,365	2,410	2,460	2,510
		187,360	185,104	173,889	124,709	192,330	200,500	200,945	200,995	201,045

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Northville Baseball/Softball Association</b>										
260-700-706.00	Wages - Field Preparation - Full Time	2,758	3,579	2,540	1,811	2,540	<b>2,675</b>	2,675	2,675	2,675
260-700-710.00	Wages - Part Time	15,199	10,190	13,735	2,865	13,735	<b>13,735</b>	13,735	13,735	13,735
260-700-726.01	Supplies-Maintenance\Repair	8,616	2,271	8,800	322	8,800	<b>8,800</b>	8,800	8,800	8,800
260-700-956.00	Contingencies	-	-	-	-	-	<b>10</b>	40	90	140
260-700-967.00	Fringe Benefits	4,650	3,487	3,065	1,571	3,050	<b>3,110</b>	3,200	3,300	3,400
260-700-967.03	Indirect Costs Allocation	81,754	69,519	79,280	-	29,859	<b>30,323</b>	32,203	31,326	32,556
		112,977	89,046	107,420	6,569	57,984	<b>58,653</b>	60,653	59,926	61,306
<b>Soccer</b>										
260-701-706.00	Wages - Field Preparation - Full Time	9,715	9,068	2,540	2,775	4,000	<b>4,000</b>	4,000	4,000	4,000
260-701-706.11	Wages - Field Preparation - Seasonal	15,368	16,120	17,855	9,880	17,855	<b>17,855</b>	17,855	17,855	17,855
260-701-707.00	Wages - Field Preparation - Overtime	7,471	1,276	-	451	500	-	-	-	-
260-701-726.03	Supplies-Field Maintenance	6,058	6,639	25,255	13,146	25,255	<b>20,500</b>	20,500	20,500	20,500
260-701-956.00	Contingencies	-	-	-	-	-	<b>110</b>	330	780	1,240
260-701-967.00	Fringe Benefits	15,332	7,526	3,465	3,496	6,000	<b>6,000</b>	6,180	6,370	6,560
260-701-967.03	Indirect Costs Allocation	118,797	111,354	123,514	-	100,581	<b>101,985</b>	104,795	104,283	105,396
		172,741	151,983	172,629	29,748	154,191	<b>150,450</b>	153,660	153,788	155,551

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Lacrosse</b>										
260-703-706.00	Wages - Full Time	1,615	1,348	1,020	380	1,020	1,070	1,120	1,120	1,120
260-703-710.00	Wages - Part Time	21,227	19,213	20,390	11,066	20,390	20,390	20,390	20,390	20,390
260-703-740.00	Supplies/Equipment	6,954	3,199	5,000	1,485	3,800	3,800	3,800	3,800	3,800
260-703-744.00	Uniforms	16,336	11,489	13,000	3,572	9,000	9,000	9,000	9,000	9,000
260-703-801.13	Contracted Instruction	31,386	30,865	31,000	10,692	23,000	23,000	23,000	23,000	23,000
260-703-801.43	League Fees	3,726	4,470	4,500	3,000	4,500	4,500	4,500	4,500	4,500
260-703-808.00	Officials	6,375	4,334	4,860	-	4,860	4,860	4,860	4,860	4,860
260-703-917.00	Worker's Comp Insurance	-	160	160	-	160	160	160	160	160
260-703-942.01	Facility Rental	400	300	-	2,592	2,900	3,000	3,000	3,000	3,000
260-703-967.00	Fringe Benefits	3,517	2,073	2,675	790	2,675	2,700	2,750	2,810	2,870
		91,536	77,451	82,605	33,577	72,305	72,480	72,580	72,640	72,700
<b>Tennis</b>										
260-704-710.00	Wages - Part Time	4,298	5,073	5,800	5,099	7,500	7,500	7,500	7,500	7,500
260-704-740.00	Operating Supplies	322	1,152	550	426	550	550	550	550	550
260-704-801.13	Contracted Instruction	26,787	45,580	36,000	20,091	40,000	40,000	40,000	40,000	40,000
260-704-917.00	Worker's Comp Insurance	-	316	-	-	350	350	350	350	350
260-704-942.01	Rental - Facilities	470	-	400	-	-	-	-	-	-
260-704-967.00	Fringe Benefits	440	494	565	531	730	730	730	730	730
		32,317	52,615	43,315	26,147	49,130	49,130	49,130	49,130	49,130
<b>Youth Volleyball</b>										
260-705-710.00	Wages - Temp / Part time Reg	15,415	9,433	9,010	5,474	9,010	9,010	9,010	9,010	9,010
260-705-726.00	Supplies	643	335	700	-	560	700	700	700	700
260-705-744.00	Uniforms & Clothing	870	532	535	33	535	535	535	535	535
260-705-801.00	Contractual Services	3,996	20,685	15,500	10,836	15,500	14,000	14,000	14,000	14,000
260-705-801.01	Employee Physicals & Drug Testing	-	-	-	101	140	140	140	140	140
260-705-942.01	Rental - Facilities	9,710	7,111	8,110	5,305	7,000	7,000	7,000	7,000	7,000
260-705-967.00	Fringe Benefits	1,603	919	880	545	880	880	880	880	880
		32,237	39,015	34,735	22,294	33,625	32,265	32,265	32,265	32,265
<b>Sand Volleyball</b>										
260-707-710.00	Wage/Salary-Part Time	3,249	4,336	4,075	2,569	4,075	4,075	4,075	4,075	4,075
260-707-740.00	Operating Supplies	832	626	875	486	875	875	875	875	875
260-707-808.01	Forfeit Fee Deposits	1,575	225	1,650	1,650	1,650	1,650	1,650	1,650	1,650
260-707-942.01	Rental Facilities	300	300	250	350	350	400	400	400	400
260-707-967.00	Fringe Benefits	570	423	400	267	400	400	400	400	400
		6,526	5,910	7,250	5,322	7,350	7,400	7,400	7,400	7,400

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**Northville Parks and Recreation Commission**  
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**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Health and Wellness</b>										
260-721-710.00	Wage/Salary-Part Time	36,505	37,225	36,500	24,358	36,500	<b>36,500</b>	36,500	36,500	36,500
260-721-726.00	Supplies	384	190	450	443	1,000	<b>1,000</b>	1,000	1,000	1,000
260-721-801.13	Contracted Instruction	-	-	-	5,305	10,000	<b>10,000</b>	10,000	10,000	10,000
260-721-804.01	Employee Physicals & Drug Tests	-	136	340	303	340	<b>400</b>	400	400	400
260-721-940.00	Facility Rent	9,683	7,821	7,000	5,950	7,000	<b>7,000</b>	7,000	7,000	7,000
260-721-967.00	Fringe Benefits	3,785	3,627	3,555	2,454	3,555	<b>3,555</b>	3,555	3,555	3,555
260-721-967.01	Unemployment Compensation	148	(82)	200	7	200	<b>200</b>	200	200	200
260-721-973.00	Program Equipment	-	4,939	-	-	-	-	-	-	-
		50,505	53,856	48,045	38,820	58,595	<b>58,655</b>	58,655	58,655	58,655
<b>Youth Basketball</b>										
260-726-710.00	Wage/Salary-Part Time	27,986	19,272	23,485	16,220	23,485	<b>23,485</b>	23,485	23,485	23,485
260-726-740.00	Operating Supplies	1,763	2,523	1,100	421	1,100	<b>1,100</b>	1,100	1,100	1,100
260-726-744.00	Uniforms & Clothing	5,891	8,304	6,500	5,656	6,500	<b>6,500</b>	6,500	6,500	6,500
260-726-801.13	Contracted Instruction	599	-	1,000	-	1,000	<b>1,000</b>	1,000	1,000	1,000
260-726-804.01	Employee Physicals & Drug Tests	-	756	1,000	685	1,000	<b>1,000</b>	1,000	1,000	1,000
260-726-808.00	Recreation Officials	16,578	20,388	17,000	1,428	17,000	<b>17,000</b>	17,000	17,000	17,000
260-726-917.00	Worker's Comp Insurance	-	195	200	-	200	<b>200</b>	200	200	200
260-726-940.00	Facility Rent	24,936	27,675	24,000	32,822	61,000	<b>41,000</b>	41,000	41,000	41,000
260-726-967.00	Fringe Benefits	3,125	1,877	2,290	1,597	2,290	<b>2,290</b>	2,290	2,290	2,290
		80,878	80,990	76,575	58,829	113,575	<b>93,575</b>	93,575	93,575	93,575
<b>Adult Volleyball</b>										
260-731-710.00	Wage/Salary-Part Time	10,512	11,813	12,225	8,893	12,225	<b>12,225</b>	12,225	12,225	12,225
260-731-726.00	Supplies	1,971	1,691	1,850	1,026	1,850	<b>1,850</b>	1,850	1,850	1,850
260-731-808.00	Recreation Officials	804	876	810	608	810	<b>810</b>	810	810	810
260-731-808.01	Forfeit Fee Deposits	4,933	5,216	4,000	1,920	4,000	<b>4,000</b>	4,000	4,000	4,000
260-731-940.00	Facility Rent	10,152	11,050	11,000	7,250	11,000	<b>11,000</b>	11,000	11,000	11,000
260-731-967.00	Fringe Benefits	1,192	1,151	1,190	970	1,190	<b>1,190</b>	1,190	1,190	1,190
		29,564	31,797	31,075	20,667	31,075	<b>31,075</b>	31,075	31,075	31,075

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Safety Town</b>										
260-745-710.00	Wage/Salary-Temp/Str. Time	6,618	3,665	6,700	3,123	6,700	<b>6,700</b>	6,700	6,700	6,700
260-745-726.00	Supplies	303	1,082	500	19	500	<b>500</b>	500	500	500
260-745-744.00	Uniforms & Clothing	880	1,207	200	-	200	<b>200</b>	200	200	200
260-745-804.01	Employee Physicals & Drug Tests	-	-	100	-	100	<b>100</b>	100	100	100
260-745-942.01	Rental-Facilities	3,000	3,000	3,000	2,250	3,000	<b>3,000</b>	3,000	3,000	3,000
260-745-967.00	Fringe Benefits	725	357	655	325	655	<b>655</b>	655	655	655
		<b>11,526</b>	<b>9,311</b>	<b>11,155</b>	<b>5,717</b>	<b>11,155</b>	<b>11,155</b>	<b>11,155</b>	<b>11,155</b>	<b>11,155</b>
<b>Total Program Expenditures</b>		<b>979,147</b>	<b>976,541</b>	<b>989,246</b>	<b>525,067</b>	<b>991,815</b>	<b>978,238</b>	<b>985,998</b>	<b>985,509</b>	<b>988,762</b>
<b>Programming</b>										
260-746-706.00	Wages - Regular Full Time	54,531	56,386	54,410	37,635	54,410	<b>54,720</b>	54,990	54,990	54,990
260-746-706.19	Wages - Regular Part Time	47,456	52,855	58,710	44,914	58,715	<b>58,715</b>	58,715	58,715	58,715
260-746-740.00	Operating Supplies	240	696	900	617	900	<b>900</b>	900	900	900
260-746-744.00	Uniforms & Clothing	-	-	300	-	300	<b>300</b>	300	300	300
260-746-784.01	Marketing/Advertising	-	-	-	-	-	<b>2,000</b>	2,000	2,000	2,000
260-746-804.01	Employee Physicals	-	69	-	-	300	<b>300</b>	300	300	300
260-746-864.00	Conferences & Meetings	220	-	1,075	1,075	1,075	<b>1,200</b>	1,200	1,200	1,200
260-746-864.01	Travel Expenses	277	782	600	716	720	<b>950</b>	600	600	600
260-746-900.00	Printing & Publishing	27,155	27,034	27,150	18,836	27,350	<b>27,350</b>	27,350	27,350	27,350
260-746-910.00	Liability & Property Ins Pool	-	73	50	50	50	<b>80</b>	80	80	80
260-746-956.00	Contingencies	-	-	-	-	-	<b>360</b>	1,070	2,490	3,910
260-746-958.00	Membership & Dues	40	355	400	280	400	<b>400</b>	400	400	400
260-746-960.00	Education & Training	299	397	400	314	400	<b>400</b>	400	400	400
260-746-967.00	Fringe Benefits	58,455	36,898	40,145	25,429	40,565	<b>42,700</b>	43,980	45,300	46,660
		<b>188,673</b>	<b>175,545</b>	<b>184,140</b>	<b>129,866</b>	<b>185,185</b>	<b>190,375</b>	<b>192,285</b>	<b>195,025</b>	<b>197,805</b>
<b>Other Fees</b>										
260-747-727.00	Crcdit Card Fees	15,374	16,853	17,000	11,639	17,000	<b>17,000</b>	17,000	17,000	17,000
		<b>15,374</b>	<b>16,853</b>	<b>17,000</b>	<b>11,639</b>	<b>17,000</b>	<b>17,000</b>	<b>17,000</b>	<b>17,000</b>	<b>17,000</b>

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>Parks Equipment Maintenance</b>										
260-749-706.00	Wage/Salaries - Full Time	5,081	7,256	5,325	2,859	5,325	<b>5,360</b>	5,360	5,360	5,360
260-749-710.00	Wage/Salaries - Part Time	281	2,469	2,750	2,611	2,750	<b>2,750</b>	2,750	2,750	2,750
260-749-740.00	Operating Supplies	1,306	2,600	1,500	792	2,500	<b>2,500</b>	2,500	2,500	2,500
260-749-740.03	Tools	2,123	1,620	2,250	406	2,000	<b>2,000</b>	2,000	2,000	2,000
260-749-744.01	Safety Equipment	53	218	200	345	350	<b>200</b>	200	200	200
260-749-751.00	Fuel & Oil	16,466	13,570	16,000	8,511	16,000	<b>16,000</b>	16,000	16,000	16,000
260-749-756.00	Contingencies	-	11,836	-	-	-	<b>50</b>	140	330	530
260-749-939.00	Automotive Service	5,282	80	5,000	4,273	5,500	<b>6,000</b>	6,000	6,000	6,000
260-749-939.01	Equipment Rental	470	-	500	-	500	<b>500</b>	500	500	500
260-749-967.00	Fringe Benefits	4,972	4,814	3,795	2,092	3,765	<b>3,815</b>	3,930	4,050	4,170
		<b>36,034</b>	<b>44,463</b>	<b>37,320</b>	<b>21,889</b>	<b>38,690</b>	<b>39,175</b>	<b>39,380</b>	<b>39,690</b>	<b>40,010</b>
<b>EXPENDITURES (continued)</b>										
<b>Parks Administration</b>										
260-752-706.00	Wages - Regular Full Time	62,072	68,252	61,345	47,637	61,345	<b>61,705</b>	61,705	61,705	61,705
260-752-710.00	Wages - Maintenance Seasonal	3,442	1,603	2,200	1,413	2,200	<b>2,200</b>	2,200	2,200	2,200
260-752-710.02	Wages - Supervision Seasonal	22,105	18,714	22,000	13,714	22,000	<b>22,000</b>	22,000	22,000	22,000
260-752-710.04	Wages - Park Scheduler	6,929	8,599	7,115	5,089	7,115	<b>7,495</b>	7,495	7,495	7,495
260-752-740.00	Operating Supplies	2,908	4,309	4,000	4,522	6,115	<b>9,000</b>	9,000	9,000	9,000
260-752-740.01	Operating Supplies - clinic	3,011	2,768	2,760	2,509	2,830	<b>2,940</b>	2,940	2,940	2,940
260-752-744.00	Uniforms	701	585	750	-	750	<b>750</b>	750	750	750
260-752-801.00	Contractual Services	1,593	2,884	1,600	3,000	3,000	<b>1,600</b>	1,600	1,600	1,600
260-752-801.35	Internet Access Fees	897	894	1,080	318	1,000	<b>1,050</b>	1,100	1,150	1,200
260-752-804.01	Employee Physicals & Drug Testing	-	222	750	-	500	<b>500</b>	500	500	500
260-752-910.00	Liability and Property Insurance Pool	2,982	3,389	2,215	2,212	2,215	<b>3,610</b>	3,720	3,830	3,940
260-752-920.00	Utilities - Rubbish Rolloff	2,688	3,058	3,675	2,483	3,675	<b>3,675</b>	3,675	3,675	3,675
260-752-939.10	Equipment Rental Services	132	-	-	-	-	<b>-</b>	-	-	-
260-752-942.02	Facility Rental	7,500	7,500	7,500	5,000	7,500	<b>7,500</b>	7,500	7,500	7,500
260-752-956.00	Contingencies	-	-	-	-	-	<b>360</b>	1,080	2,530	4,010
260-752-960.00	Education & Training	2,462	(659)	425	380	425	<b>450</b>	450	450	450
260-752-967.00	Fringe Benefits	72,273	47,987	47,975	33,835	47,615	<b>48,345</b>	50,760	53,300	55,970
260-752-967.01	Unemployment Costs	12,673	13,624	13,000	1,802	4,000	<b>4,000</b>	4,000	4,000	4,000
260-752-967.03	NSA/NBSA Cost Reallocation	(63,827)	(56,609)	(64,709)	-	(49,962)	<b>(51,382)</b>	(52,338)	(53,541)	(54,791)
		<b>140,541</b>	<b>127,120</b>	<b>113,681</b>	<b>123,914</b>	<b>122,323</b>	<b>125,798</b>	<b>128,137</b>	<b>131,084</b>	<b>134,144</b>

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>DPW Services - General</b>										
260-753-706.00	Wage/Salaries - Full Time	2,133	809	1,720	48	1,000	1,000	1,000	1,000	1,000
260-753-943.00	Equipment Rental - City	-	214	220	172	220	220	220	220	220
260-753-967.00	Fringe Benefits	2,821	753	1,795	52	1,200	1,200	1,200	1,200	1,200
		<u>4,954</u>	<u>1,776</u>	<u>3,735</u>	<u>272</u>	<u>2,420</u>	<u>2,420</u>	<u>2,420</u>	<u>2,420</u>	<u>2,420</u>
<b>Community Dog Parks</b>										
260-756-706.00	Wages - Regular Full Time	6,172	7,830	6,895	8,646	10,000	7,180	7,180	7,180	7,180
260-756-710.00	Wages - Regular Part Time	2,732	2,675	2,750	3,340	4,500	4,500	4,500	4,500	4,500
260-756-726.00	Supplies	2,848	2,355	14,325	11,939	14,325	2,600	2,600	2,600	2,600
260-756-775.00	Materials	250	10	600	88	600	400	400	400	400
260-756-801.00	Contractual Services	700	5,045	10,700	5,112	11,200	1,200	1,200	1,200	1,200
260-756-853.00	Telephone/Communications	-	-	-	350	600	600	600	600	600
260-756-956.00	Contingencies	-	-	-	-	-	40	120	1,660	1,840
260-756-967.00	Fringe Benefits	7,044	5,857	5,025	6,376	8,500	5,130	5,390	5,660	5,940
		<u>19,746</u>	<u>23,772</u>	<u>40,295</u>	<u>35,851</u>	<u>49,725</u>	<u>21,650</u>	<u>21,990</u>	<u>23,800</u>	<u>24,260</u>
<b>Cabbagetown Park</b>										
260-757-706.00	Wage/Salaries - Full Time	467	664	910	225	910	915	915	915	915
260-757-710.00	Wage/Salaries - Part Time	137	195	415	365	415	415	415	415	415
260-757-740.00	Operating Supplies	400	25	400	165	400	400	400	400	400
260-757-801.00	Contractual Services	1,550	925	1,175	525	1,175	1,175	1,175	1,175	1,175
260-757-910.00	Liability & Property Ins Pool	-	23	45	44	45	75	80	85	95
260-757-920.03	Water & Sewer Service	14	22	25	15	25	25	25	25	25
260-757-940.12	Irrigation System Supplies	54	99	200	-	200	200	200	200	200
260-757-956.00	Contingencies	-	-	-	-	-	10	20	50	80
260-757-967.00	Fringe Benefits	255	474	695	188	690	700	740	780	820
		<u>2,877</u>	<u>2,427</u>	<u>3,865</u>	<u>1,527</u>	<u>3,860</u>	<u>3,915</u>	<u>3,970</u>	<u>4,045</u>	<u>4,125</u>

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Coldwater Springs Nature Area</b>										
260-758-706.00	Wage/Salaries - Full Time	999	613	1,170	1,149	1,170	1,180	1,180	1,180	1,180
260-758-710.00	Wage/Salaries - Part Time	865	801	1,005	1,067	1,300	1,005	1,005	1,005	1,005
260-758-740.00	Operating Supplies	273	103	2,660	2,580	2,660	360	360	360	360
260-758-801.00	Contractual Services	1,325	900	1,500	250	1,500	1,500	1,500	1,500	1,500
260-758-956.00	Contingencies	-	-	-	-	-	10	30	70	120
260-758-967.00	Fringe Benefits	1,099	477	835	902	1,050	840	890	940	1,000
		4,561	2,894	7,170	5,948	7,680	4,895	4,965	5,055	5,165
<b>Fish Hatchery Park</b>										
260-759-706.00	Wage/Salaries - Full Time	2,781	2,130	3,525	397	3,525	3,645	3,645	3,645	3,645
260-759-710.00	Wage/Salaries - Part Time	2,080	2,096	2,060	1,341	2,060	2,060	2,060	2,060	2,060
260-759-740.00	Operating Supplies	400	948	1,500	834	1,500	1,500	1,500	1,500	1,500
260-759-801.00	Contractual Services	6,968	10,692	7,300	3,700	7,300	7,300	7,300	7,300	7,300
260-759-910.00	Liability & Property Ins Pool	-	199	160	160	160	260	270	280	290
260-759-920.01	Electrical Service	636	208	600	29	600	600	600	600	600
260-759-956.00	Contingencies	-	-	-	-	-	30	90	210	330
260-759-967.00	Fringe Benefits	3,402	1,601	2,605	401	2,585	2,650	2,780	2,920	3,070
260-759-967.03	NBSA Costs Reallocation	(5,458)	(5,997)	(5,433)	-	(2,660)	(2,707)	(2,737)	(2,777)	(2,819)
		10,809	11,877	12,317	6,862	15,070	15,338	15,508	15,738	15,976
<b>Ford Field/Park</b>										
260-760-706.00	Wage/Salaries - Full Time	7,074	6,537	8,075	2,303	8,075	8,220	8,220	8,220	8,220
260-760-710.00	Wage/Salaries - Part Time	5,637	4,838	5,495	4,028	5,495	5,495	5,495	5,495	5,495
260-760-740.00	Operating Supplies	3,611	1,247	3,000	1,021	3,000	3,000	3,000	3,000	3,000
260-760-801.00	Contractual Services	19,924	10,416	10,500	6,316	10,500	10,500	18,500	12,000	17,500
260-760-910.00	Liability & Property Ins Pool	-	748	485	483	485	790	810	830	850
260-760-920.00	Utilities - Portajohns	-	804	-	-	-	-	-	-	-
260-760-920.01	Electrical Service	2,278	1,976	2,300	1,766	2,300	2,300	2,300	2,300	2,300
260-760-920.03	Water & Sewer Service	5,989	1,761	6,000	4,050	6,000	6,000	6,000	6,000	6,000
260-760-940.12	Irrigation System Supplies	618	192	250	-	250	250	250	250	250
260-760-956.00	Contingencies	-	-	-	-	-	70	210	490	770
260-760-967.00	Fringe Benefits	8,487	4,963	5,850	1,935	5,810	5,910	6,210	6,520	6,850
260-760-967.03	NBSA Costs Reallocation	(17,156)	(14,579)	(17,905)	-	(6,287)	(6,380)	(7,649)	(6,766)	(7,685)
		36,462	18,903	24,050	21,902	35,628	36,155	43,346	38,339	43,550

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Henningson Park</b>										
260-761-706.00	Wage/Salaries - Full Time	213	566	1,815	88	1,815	<b>1,825</b>	1,825	1,825	1,825
260-761-710.00	Wage/Salaries - Part Time	425	518	450	197	450	<b>450</b>	450	450	450
260-761-740.00	Operating Supplies	66	38	182	182	200	<b>200</b>	200	200	200
260-761-801.00	Contractual Services	3,615	3,435	3,615	2,415	3,615	<b>3,615</b>	3,615	3,615	3,615
260-761-920.03	Water & Sewer Service	2,966	60	4,500	200	1,000	<b>1,000</b>	1,000	1,000	1,000
260-761-940.12	Irrigation System Supplies	285	405	500	-	500	<b>500</b>	500	500	500
260-761-956.00	Contingencies	-	-	-	-	-	<b>10</b>	30	80	130
260-761-967.00	Fringe Benefits	270	419	1,355	79	1,345	<b>1,365</b>	1,460	1,560	1,670
260-761-967.03	NBSA Costs Reallocation	(5,600)	(3,887)	(7,675)	-	(2,678)	<b>(2,690)</b>	(2,724)	(2,769)	(2,817)
		2,240	1,554	4,742	3,161	6,247	<b>6,275</b>	6,356	6,461	6,573
<b>Millennium Park</b>										
260-762-706.00	Wage/Salaries - Full Time	3,095	6,248	6,190	4,755	6,190	<b>6,320</b>	6,320	6,320	6,320
260-762-710.00	Wage/Salaries - Part Time	3,412	3,682	3,845	3,591	7,000	<b>7,000</b>	7,000	7,000	7,000
260-762-740.00	Operating Supplies	7,414	3,044	4,500	2,095	4,500	<b>5,000</b>	4,500	5,000	4,500
260-762-753.00	Restroom/Concession Supplies	417	499	500	385	500	<b>500</b>	500	500	500
260-762-801.00	Contractual Services	26,840	24,140	26,000	17,699	26,000	<b>26,000</b>	29,000	26,000	26,000
260-762-920.01	Electrical Service	3,788	4,040	4,000	802	4,000	<b>4,000</b>	4,000	4,000	4,000
260-762-920.03	Water & Sewer Service	-	150	410	410	500	<b>500</b>	500	500	500
260-762-940.12	Irrigation System Supplies	1,041	1,199	1,200	875	1,200	<b>1,200</b>	1,200	1,200	1,200
260-762-956.00	Contingencies	-	-	-	-	-	<b>70</b>	200	470	750
260-762-967.00	Fringe Benefits	3,876	4,693	4,540	3,634	5,000	<b>5,000</b>	5,150	5,300	5,460
260-762-967.03	NSA/NBSA Costs Reallocation	(41,791)	(38,976)	(41,383)	-	(31,836)	<b>(32,242)</b>	(33,855)	(32,648)	(32,613)
		8,092	8,719	9,802	34,246	23,054	<b>23,348</b>	24,515	23,642	23,617

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**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Community Park</b>										
260-763-706.00	Wage/Salaries - Full Time	9,263	10,561	8,815	7,133	7,200	7,045	7,045	7,045	7,045
260-763-710.00	Wage/Salaries - Part Time	9,972	11,182	9,960	7,194	9,960	9,960	9,960	9,960	9,960
260-763-740.00	Operating Supplies	16,849	12,546	15,000	5,433	15,000	15,000	15,000	15,000	15,000
260-763-753.00	Restroom/Concession Supplies	1,678	1,841	1,800	(359)	1,800	1,800	1,800	1,800	1,800
260-763-801.00	Contractual Services	64,832	66,999	65,650	46,065	64,150	64,150	66,400	64,150	64,150
260-763-920.01	Electrical Service	9,704	8,714	10,000	6,137	10,000	10,000	10,000	10,000	10,000
260-763-920.02	Natural Gas Service	1,613	1,912	2,000	990	2,000	2,000	2,000	2,000	2,000
260-763-920.03	Water & Sewer Service	251	293	750	172	300	300	300	300	300
260-763-940.12	Irrigation System Supplies	2,498	2,923	815	812	1,500	1,500	1,500	1,500	1,500
260-763-956.00	Contingencies	-	-	-	-	-	40	110	250	400
260-763-967.00	Fringe Benefits	11,719	7,637	6,980	5,596	7,500	7,260	7,480	7,700	7,930
260-763-967.03	NSA/NBSA Costs Reallocation	(66,719)	(60,825)	(65,689)	-	(37,017)	(36,907)	(37,695)	(37,108)	(37,227)
		61,660	63,783	56,081	79,173	82,393	82,148	83,900	82,597	82,858
<b>Sheldon Road Park</b>										
260-764-706.00	Wage/Salaries - Full Time	121	572	510	130	520	525	525	525	525
260-764-710.00	Wage/Salaries - Part Time	567	772	510	373	510	510	510	510	510
260-764-740.00	Operating Supplies	200	-	200	-	200	200	200	200	200
260-764-801.00	Contractual Services	3,770	2,600	3,100	1,800	3,100	3,100	3,100	3,100	3,100
260-764-956.00	Contingencies	-	-	-	-	-	10	20	40	60
260-764-967.00	Fringe Benefits	183	455	400	123	395	400	410	420	430
		4,841	4,399	4,720	2,426	4,725	4,745	4,765	4,795	4,825
<b>Town Square</b>										
260-765-706.00	Wage/Salaries - Full Time	-	353	455	-	455	460	460	460	460
260-765-710.00	Wage/Salaries - Part Time	116	441	690	208	690	690	690	690	690
260-765-740.00	Operating Supplies	20	6	-	19	50	50	50	50	50
260-765-920.00	Utilities	-	84	-	-	-	-	-	-	-
260-765-956.00	Contingencies	-	-	-	-	-	10	20	40	60
260-765-967.00	Fringe Benefits	13	251	395	21	395	400	410	420	430
		149	1,135	1,540	248	1,590	1,610	1,630	1,660	1,690

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**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Veterans Memorial at Waterford Woods</b>										
260-766-706.00	Wage/Salaries - Full Time	386	633	1,170	241	1,170	1,180	1,180	1,180	1,180
260-766-710.00	Wage/Salaries - Part Time	316	583	690	130	690	690	690	690	690
260-766-740.00	Operating Supplies	-	40	-	-	-	-	-	-	-
260-766-801.00	Contractual Services	885	860	900	555	900	900	900	900	900
260-766-956.00	Contingencies	-	-	-	-	-	10	40	100	160
260-766-967.00	Fringe Benefits	434	480	805	168	800	810	850	890	930
		2,021	2,596	3,565	1,094	3,560	3,590	3,660	3,760	3,860
<b>Bennett Arboretum Pathway</b>										
260-767-706.00	Wage/Salaries - Full Time	-	465	570	200	570	570	570	570	570
260-767-710.00	Wage/Salaries - Part Time	37	1,044	1,030	299	1,030	1,030	1,030	1,030	1,030
260-767-740.00	Operating Supplies	513	816	500	-	-	-	-	-	-
260-767-801.00	Contractual Services	-	720	1,000	865	1,200	1,200	1,200	1,200	1,200
260-767-956.00	Contingencies	-	-	-	-	-	10	30	60	90
260-767-967.00	Fringe Benefits	4	457	510	159	510	515	530	550	570
		554	3,502	3,610	1,523	3,310	3,325	3,360	3,410	3,460
<b>Northville Community Center</b>										
260-790-706.00	Wages - Regular Full Time	17,879	19,626	25,800	17,821	25,800	26,575	26,575	26,575	26,575
260-790-710.00	Wages - Building Attendants	62,408	62,538	61,875	48,118	61,875	61,875	61,875	61,875	61,875
260-790-726.07	Promotional	-	349	-	-	-	-	-	-	-
260-790-740.00	Operating Supplies	6,945	4,646	7,120	2,495	5,000	5,000	5,000	5,000	5,000
260-790-744.00	Uniforms	300	320	300	-	300	300	300	300	300
260-790-776.00	Building Maintenance Supplies	1,890	2,517	3,000	3,033	4,000	4,000	4,000	4,000	4,000
260-790-801.00	Contractual Services	7,965	5,631	6,500	5,670	9,700	13,700	8,700	13,700	8,700
260-790-801.35	Internet & Cable Access Fees	2,838	3,374	2,330	1,046	1,395	1,290	1,320	1,350	1,380
260-790-853.01	Employee Physicals	-	69	-	-	-	-	-	-	-
260-790-853.02	Telephone	3,240	4,144	3,200	3,521	5,066	2,840	2,840	2,840	2,840
260-790-910.00	Liability & Property Ins. Pool	6,711	6,156	4,290	4,219	4,220	6,880	7,090	7,300	7,520
260-790-920.00	Utilities - Solid Waste Collection	544	420	430	244	430	440	450	460	470
260-790-920.01	Electrical Service	37,405	31,153	38,969	20,181	38,969	39,000	40,000	41,000	42,000
260-790-920.02	Natural Gas Service	21,096	18,697	20,000	8,409	20,000	20,500	21,000	21,500	22,000
260-790-920.03	Water & Sewer Service	1,253	1,149	1,300	1,328	1,750	1,750	1,750	1,750	1,750
260-790-931.00	Building Maintenance	17,787	16,867	15,000	12,433	14,750	14,750	14,750	14,750	14,750
260-790-956.00	Contingencies	-	-	-	-	-	450	1,340	3,140	4,980
260-790-967.00	Fringe Benefits	31,121	20,081	23,910	17,524	22,600	23,000	23,690	24,400	25,130
		219,382	197,737	214,024	146,042	215,855	222,350	220,680	229,940	229,270

- continued -

**Northville Parks and Recreation Commission**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Hillside Building &amp; Grounds</b>										
260-791-706.00	Wages - Regular Full Time	18,686	17,860	25,210	11,188	25,205	26,015	26,015	26,015	26,015
260-791-710.00	Wages - Building Attendants	43,410	47,592	47,500	29,763	47,500	47,500	47,500	47,500	47,500
260-791-740.00	Operating Supplies	933	1,075	1,200	268	1,200	1,200	1,200	1,200	1,200
260-791-744.00	Uniforms	357	278	400	-	400	400	400	400	400
260-791-776.00	Building Maintenance Supplies	-	144	200	-	200	200	200	200	200
260-791-801.00	Contractual Services	11,680	1,278	7,000	4,861	6,175	2,000	6,300	2,000	6,500
260-791-853.00	Telephone/Communications	-	-	-	2,678	4,000	4,000	4,000	4,000	4,000
260-791-853.02	Telephone Maintenance	1,560	1,388	-	-	-	-	-	-	-
260-791-910.00	Liability & Property Ins. Pool	3,722	3,487	2,610	2,538	2,540	4,140	4,260	4,390	4,520
260-791-931.00	Building Maintenance	3,735	5,152	9,964	3,895	5,000	4,000	4,000	4,000	4,000
260-791-942.01	Rental - Facilities	103,819	88,642	93,000	46,550	93,000	93,000	93,000	93,000	93,000
260-791-956.00	Contingencies	-	-	-	-	-	370	1,110	2,610	4,140
260-791-967.00	Fringe Benefits	30,048	18,128	22,505	11,506	21,500	21,885	22,540	23,220	23,920
		217,950	185,024	209,589	113,247	206,720	204,710	210,525	208,535	215,395
<b>Operating Transfers</b>										
260-775-950.07	O/T to P&R Capital Outlay Fund	219,278	143,258	164,258	-	164,108	205,758	383,258	143,258	278,258
		219,278	143,258	164,258	-	164,108	205,758	383,258	143,258	278,258
<b>Total Expenditures</b>		2,502,614	2,287,712	2,394,630	1,444,621	2,476,785	2,474,477	2,687,888	2,462,653	2,628,113
<b>FUND BALANCE RESERVE</b>										
260-999-999.00	Unallocated Reserve	-	117,612	13,893	410,962	27,086	-	-	-	-
<b>Total Budget</b>		2,502,614	2,405,324	2,408,523	1,855,583	2,503,871	2,474,477	2,687,888	2,462,653	2,628,113
<b>Analysis of Fund Balance</b>										
Beginning of Year						1,016,561	1,043,647	1,025,875	796,541	791,401
Revenues						2,503,871	2,456,705	2,458,554	2,457,513	2,458,461
Expenditures						(2,476,785)	(2,474,477)	(2,687,888)	(2,462,653)	(2,628,113)
End of Year						1,043,647	1,025,875	796,541	791,401	621,749
<b>Less Fund Balance Designations:</b>										
Assigned for Safety Town						4,000	4,000	4,000	4,000	4,000
Assigned for Compensated Absences						40,168	40,168	40,168	40,168	40,168
Total Assigned Fund Balance						44,168	44,168	44,168	44,168	44,168
Unassigned Fund Balance, End of Year						999,479	981,707	752,373	747,233	577,581

**Northville Parks and Recreation Commission  
Five Year Plan - 2015 through 2019  
Program Activity Analysis - Direct Costs Only**

Program Expenditures only reflect direct costs charged to those programs. Indirect costs are included in the Administration and Programming Departments. If all indirect costs were to be allocated, most programs would show a loss.

Program Activity	FY14-15 Budgeted Revenues	FY14-15 Contribution Margin	FY14-15 Contribution Margin %	FY15-16 Budgeted Revenues	FY15-16 Contribution Margin	FY15-16 Contribution Margin %	FY16-17 Budgeted Revenues	FY16-17 Contribution Margin	FY16-17 Contribution Margin %	FY17-18 Budgeted Revenues	FY17-18 Contribution Margin	FY17-18 Contribution Margin %	FY18-19 Budgeted Revenues	FY18-19 Contribution Margin	FY18-19 Contribution Margin %
Adult basketball	12,500	280	0.00%	12,500	340	2.72%	12,500	340	2.72%	12,500	340	2.72%	12,500	340	2.72%
Adult softball	35,000	12,570	35.91%	25,000	815	3.26%	25,000	815	3.26%	25,000	815	3.26%	25,000	815	3.26%
Aquatics	103,000	205	0.20%	103,000	55	0.05%	103,000	55	0.05%	103,000	55	0.05%	103,000	55	0.05%
Day camp	18,000	5,435	30.19%	17,000	4,380	25.76%	17,000	4,375	25.74%	17,000	4,375	25.74%	17,000	4,375	25.74%
Ski club	50,000	7,710	15.42%	47,000	4,710	10.02%	47,000	2,710	5.77%	47,000	2,710	5.77%	47,000	2,710	5.77%
Lacrosse	73,000	695	0.95%	73,000	520	0.71%	73,000	420	0.58%	73,000	360	0.49%	73,000	300	0.41%
Tennis	54,750	5,620	10.26%	55,000	5,870	10.67%	55,000	5,870	10.67%	55,000	5,870	10.67%	55,000	5,870	10.67%
Health and Wellness	60,400	1,805	2.99%	60,000	1,345	2.24%	60,000	1,345	2.24%	60,000	1,345	2.24%	60,000	1,345	2.24%
Youth basketball	95,000	(18,575)	-19.55%	95,000	1,425	1.50%	95,000	1,425	1.50%	95,000	1,425	1.50%	95,000	1,425	1.50%
Adult Volleyball	35,000	3,925	11.21%	35,000	3,925	11.21%	35,000	3,925	11.21%	35,000	3,925	11.21%	35,000	3,925	11.21%
Youth Volleyball	33,500	(125)	-0.37%	33,500	1,235	3.69%	33,500	1,235	3.69%	33,500	1,235	3.69%	33,500	1,235	3.69%
Sand Volleyball	7,800	450	5.77%	7,500	100	1.33%	7,500	100	1.33%	7,500	100	1.33%	7,500	100	1.33%
Safety town	19,000	7,845	41.29%	19,000	7,845	41.29%	19,000	7,845	41.29%	19,000	7,845	41.29%	19,000	7,845	41.29%
Other activities	185,000	(7,330)	-3.96%	185,000	(15,500)	-8.38%	185,000	(15,945)	-8.62%	185,000	(15,995)	-8.65%	185,000	(16,045)	-8.67%
<b>Grand Total</b>	<b>781,950</b>	<b>20,510</b>	<b>2.62%</b>	<b>767,500</b>	<b>17,065</b>	<b>2.22%</b>	<b>767,500</b>	<b>14,515</b>	<b>1.89%</b>	<b>767,500</b>	<b>14,405</b>	<b>1.88%</b>	<b>767,500</b>	<b>14,295</b>	<b>1.86%</b>

**Northville Parks and Recreation Commission  
 Five Year Plan - 2015 through 2019  
 External Athletic Association Subsidy**

**Northville Soccer Association**

	FY2015-16	FY2016-17	FY2017-18	FY2018-19
Budgeted Revenues	129,883	132,611	132,720	134,218
Budgeted Expenditures	150,450	153,660	153,788	155,551
Subsidy	20,567	21,049	21,068	21,333
Subsidy % (includes field restoration)	14%	14%	14%	14%

**Northville Baseball/Softball Association**

	FY2015-16	FY2016-17	FY2017-18	FY2018-19
Budgeted Revenues	50,199	52,200	51,800	52,500
Budgeted Expenditures	58,653	60,653	59,926	61,306
Subsidy	8,454	8,453	8,126	8,806
Subsidy %	14%	14%	14%	14%

**Northville Parks and Recreation Commission  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**ACTIVITY:** Parks & Recreation – Capital Outlay Fund

**FUND NUMBER:** 261

**SUPERVISOR:** Parks & Recreation Director

**General Description of Activity**

This fund is used to record the debt service, capital improvement projects and property development expenditures for the Parks and Recreation Department. Revenue for these items is provided from the department's general operating fund and donations.

**Proposed Fiscal Year Overview**

The purchase of a new truck for maintenance and snow removal service, a utility vehicle, and playground equipment at Millennium Park is scheduled for fiscal year 2016. In addition, painting of exterior buildings at parks and parking lot repairs will be undertaken. Debt service payments to Northville Township for the Northville Community Center and Recreation Center at Hillside renovation loans for FY16 total \$143,258.

**Long Term Plan**

The long-term plan is to develop and implement a method with dedicated funding for capital improvement purchases and park development in order to maintain quality facilities of the parks and recreation system. Locating funding opportunities through grants and partnerships to offset overall cost will be a priority for most capital projects.

The final debt service payments for the Hillside Renovation will be in December 2018 and for the Northville Community Center will be June 2021.

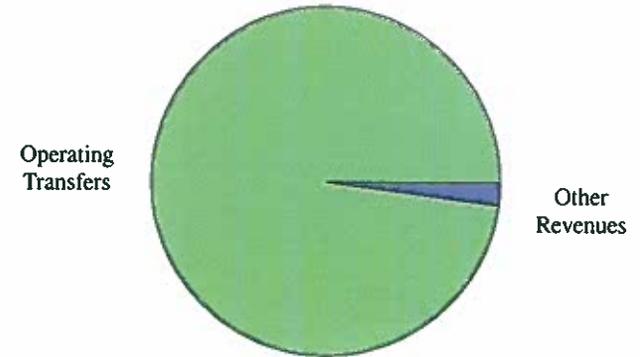
City of Northville  
Proposed 2015-16 Parks & Recreation Capital Outlay Budget  
(with historical comparative data)

**Revenues**

Other Revenues  
Operating Transfers  
  
Total Revenues

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Other Revenues	-	-	4,500	2.1%
Operating Transfers	143,258	164,108	205,758	97.9%
<b>Total Revenues</b>	<b>\$ 143,258</b>	<b>\$ 164,108</b>	<b>\$ 210,258</b>	<b>100.0%</b>

**2015-16 Budgeted Revenues**

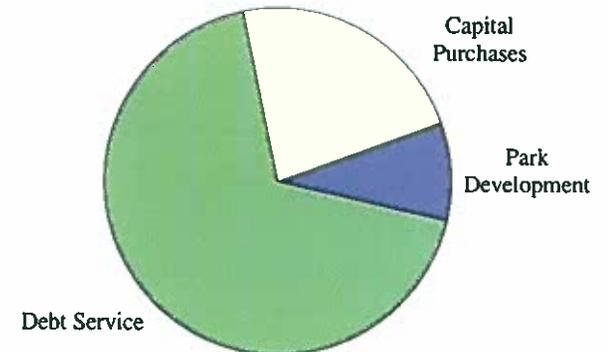


**Expenditures**

Park Development  
Debt Service  
Capital Purchases  
  
Total Expenditures

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Park Development	-	3,000	19,300	9.2%
Debt Service	143,258	143,258	143,258	68.1%
Capital Purchases	-	17,850	47,700	22.7%
<b>Total Expenditures</b>	<b>\$ 143,258</b>	<b>\$ 164,108</b>	<b>\$ 210,258</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



**Northville Parks and Recreation Commission - Capital Outlay Fund**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
<b>Contributions for Capital Projects</b>										
<b>Other Revenues</b>										
261-000-660.05	Other Grants	-	-	-	-	-	-	787,375	-	-
261-000-664.00	Interest From Investments	11	-	-	-	-	-	-	-	-
261-000-696.00	Donations	-	-	-	-	-	4,500	-	-	-
		11	-	-	-	-	4,500	787,375	-	-
<b>Operating Transfers</b>										
261-000-699.11	Operating Transfer from Parks & Recreation Fund	219,278	143,258	164,258	-	164,108	205,758	383,258	143,258	278,258
	<b>Total Revenue</b>	219,289	143,258	164,258	-	164,108	210,258	1,170,633	143,258	278,258
<b>FUND BALANCE RESERVE</b>										
261-000-699.00	Appropriation of Prior Year Surplus	-	-	-	161,636	-	-	-	-	-
	<b>Total Budget</b>	219,289	143,258	164,258	161,636	164,108	210,258	1,170,633	143,258	278,258

- continued -

**Northville Parks and Recreation Commission - Capital Outlay Fund**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES</b>										
<b>Park Development</b>										
261-754-801.00	Contractual Services	66,366	-	-	-	-	14,500	-	-	-
261-754-811.00	Planning	-	-	-	-	-	-	15,000	-	-
261-754-973.00	General Park Development < \$5,000	-	-	3,000	530	3,000	4,800	-	-	-
261-754-977.00	General Park Development > \$5,000	-	-	-	-	-	-	987,375	-	-
		<u>66,366</u>	<u>-</u>	<u>3,000</u>	<u>530</u>	<u>3,000</u>	<u>19,300</u>	<u>1,002,375</u>	<u>-</u>	<u>-</u>
<b>Debt Service</b>										
261-944-990.04	Township Debt - Principal	143,258	143,258	143,258	143,258	143,258	143,258	143,258	143,258	143,258
		<u>143,258</u>	<u>143,258</u>	<u>143,258</u>	<u>143,258</u>	<u>143,258</u>	<u>143,258</u>	<u>143,258</u>	<u>143,258</u>	<u>143,258</u>
<b>Capital Purchases</b>										
261-902-973.00	Equipment < \$5,000	9,665	-	-	-	-	7,700	-	-	-
261-902-977.00	Equipment > \$5,000	-	-	18,000	17,848	17,850	40,000	25,000	-	135,000
		<u>9,665</u>	<u>-</u>	<u>18,000</u>	<u>17,848</u>	<u>17,850</u>	<u>47,700</u>	<u>25,000</u>	<u>-</u>	<u>135,000</u>
	<b>Total Expenditures</b>	<b>219,289</b>	<b>143,258</b>	<b>164,258</b>	<b>161,636</b>	<b>164,108</b>	<b>210,258</b>	<b>1,170,633</b>	<b>143,258</b>	<b>278,258</b>
<b>FUND BALANCE RESERVE</b>										
261-999-999.00	Reserve	-	-	-	-	-	-	-	-	-
	<b>Total Budget</b>	<b>219,289</b>	<b>143,258</b>	<b>164,258</b>	<b>161,636</b>	<b>164,108</b>	<b>210,258</b>	<b>1,170,633</b>	<b>143,258</b>	<b>278,258</b>
<b>Analysis of Fund Balance</b>										
	Beginning of Year					11,687	11,687	11,687	11,687	11,687
	Revenues					164,108	210,258	1,170,633	143,258	278,258
	Expenditures					(164,108)	(210,258)	(1,170,633)	(143,258)	(278,258)
	End of Year (Assigned for Hillside Improvements)					<u>11,687</u>	<u>11,687</u>	<u>11,687</u>	<u>11,687</u>	<u>11,687</u>

**Northville Parks & Recreation Capital Outlay Fund  
For the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019**

**Installment Purchases, Loans, & Other Commitments**

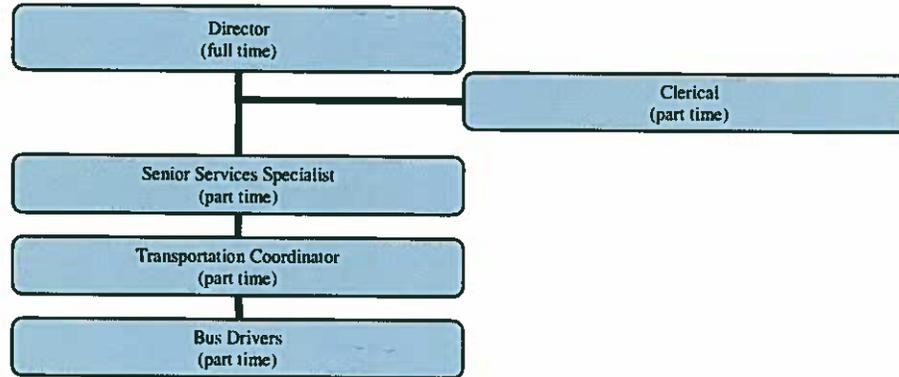
<u>GENERAL LOANS</u>	<u>Account Number</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>
Hillside Renovation Financed FY2002; Charter Township of Northville (\$423,867) Interest Waived; Final Payment Due 12/31/18	Principal	28,258	<b>28,258</b>	28,258	28,258	28,258
Senior Community Center Renovation Financed FY2004; Charter Township of Northville (\$1,445,009) Interest Waived; Final Payment Due 6/30/21	Principal	115,000	<b>115,000</b>	115,000	115,000	115,000
	261-944-990.04	\$ 143,258	<b>\$ 143,258</b>	\$ 143,258	\$ 143,258	\$ 143,258

**Northville Parks and Recreation Commission  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**ACTIVITY:** Senior Adult Services

**FUND NUMBER:** 265

**SUPERVISOR:** Parks and Recreation Director



**General Description of Activity**

The Senior Services division of the Parks and Recreation Department provides a variety of programs, services, and resources for residents age 50 and older of the City of Northville and the Charter Township of Northville. An advisory board of residents and elected officials offer input and feedback on activities, services, and program guidelines.

Senior Services benefit the residents of Northville by offering a sense of belonging, promoting healthy lifestyle choices, and fostering human development. By the year 2030, 18% of the City population and 27% of the Township population is expected to be age 65 and older, but many do not identify with the term “senior citizen”.

**Proposed Fiscal Year Overview**

Integration of senior programs and services with general recreation programming will continue in FY2016 in order to eliminate duplicated programs and more effective use of department resources. Facility rental opportunities are continuing to be explored to help increase building use and revenue. It is more critical than ever to understand the needs of our senior residents and to develop community resources, partnerships and

**Northville Parks and Recreation Commission  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**Senior Services - continued**

collaborations in order to provide those services they identify as essential. Staff is continually assessing the community needs and revenue opportunities.

A \$10,000 non-matching grant from St. John’s Mission Health Fund is anticipated for fiscal year 2016. In addition, CDBG funding from both Counties is only available for programming, not for senior operations and transportation. \$12,043 of CDBG revenue is anticipated.

Funds are proposed to be transferred annually to the Senior Adult Services Capital Outlay Fund to reserve funds for future building improvement needs. The operating transfer for FY2016 is \$14,000.

**Department Goals & Objectives**

- Continue methods for resident input to help determine program and service priorities.
- Continue to coordinate with other departments, agencies and communities to reduce duplication and increase efficiency without reduction of service.
- Prioritize programs essential for senior residents.
- Explore options for funding sources for essential services for seniors and the operation of the Community Senior Center building.
- Increase sponsorships and donations from outside agencies to assist in alternative funding sources.
- Partner with local hospitals and health care providers for funding and program opportunities.

**Performance Measures**

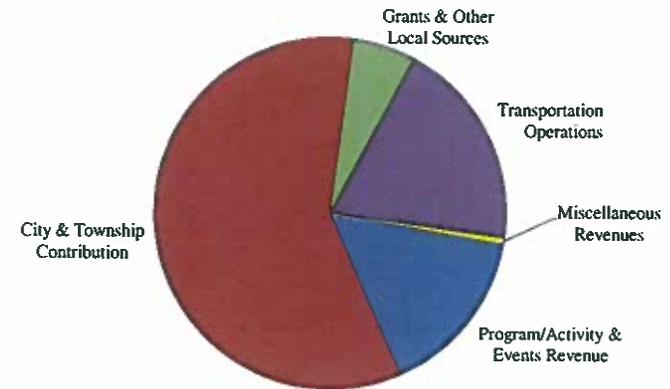
	FY2012 Actual	FY2013 Actual	FY2014 Actual	FY2015 Projected	FY2016 Target
<b>Inputs &amp; Outputs</b>					
Amount of Community Development Grant Revenue	\$9,421	\$16,440	\$12,043	\$12,043	\$12,043
Curb to Curb Transportation Users	79	2,634	3,584	3,600	3,600
Volunteer Hours	500	510	500	500	500
Income Tax Preparation	317	368	384	400	400

Northville Senior Adult Services  
Proposed 2015-16 Budget  
(with historical comparative data)

**Revenues**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Program/Activity & Events Revenue	\$ 47,876	\$ 44,590	\$ 49,500	15.6%
City & Township Contribution	186,143	186,143	186,143	58.7%
Grants & Other Local Sources	7,977	19,076	18,043	5.7%
Transportation Operations	81,334	61,418	61,418	19.4%
Miscellaneous Revenues	1,939	1,990	1,850	0.6%
Appropriation of Prior Year Surplus	-	-	-	0.0%
<b>Total Revenues</b>	<b>\$ 325,269</b>	<b>\$ 313,217</b>	<b>\$ 316,954</b>	<b>100.0%</b>

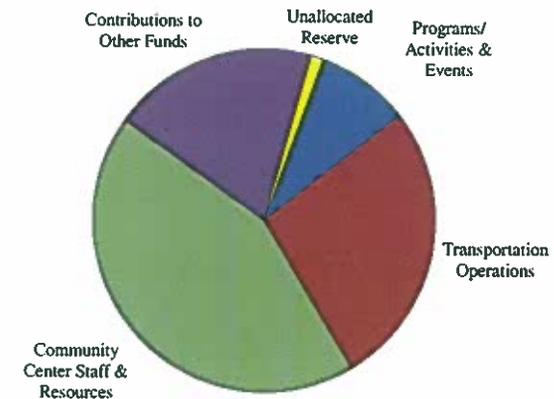
**2015-16 Budgeted Revenues**



**2015-16 Budgeted Expenditures**

**Expenditures**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Programs/ Activities & Events	\$ 29,053	\$ 28,015	\$ 28,215	8.9%
Transportation Operations	76,582	83,895	85,455	27.0%
Community Center Staff & Resources	112,057	128,265	137,604	43.4%
Contributions to Other Funds	83,000	73,000	62,000	19.6%
Unallocated Reserve	24,577	42	3,680	1.2%
<b>Total Expenditures</b>	<b>\$ 325,269</b>	<b>\$ 313,217</b>	<b>\$ 316,954</b>	<b>100.0%</b>



**Northville Senior Adult Services**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2015 through 2019**

Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	FY 2016 % Increase (Decrease)
<b>REVENUES</b>										
Program/Activity & Events Revenue	48,815	47,876	49,500	24,648	44,590	49,500	49,500	49,500	49,500	11.01%
City & Township Contribution	176,143	186,143	186,143	137,131	186,143	186,143	186,143	186,143	186,143	0.00%
Grants & Other Local Sources	4,592	7,977	6,072	5,033	19,076	18,043	18,043	15,643	15,643	(5.42%)
Transportation Operations	64,026	81,334	57,418	29,577	61,418	61,418	61,418	51,418	51,418	0.00%
Miscellaneous Revenues	2,330	1,939	2,050	1,709	1,990	1,850	1,850	1,850	1,850	(7.04%)
<b>Total Revenues</b>	<b>295,906</b>	<b>325,269</b>	<b>301,183</b>	<b>198,098</b>	<b>313,217</b>	<b>316,954</b>	<b>316,954</b>	<b>304,554</b>	<b>304,554</b>	<b>1.19%</b>
Use of Fund Balance Reserve	2,306	-	7,237	-	-	-	-	16,146	20,236	0.00%
<b>Total Budget</b>	<b>298,212</b>	<b>325,269</b>	<b>308,420</b>	<b>198,098</b>	<b>313,217</b>	<b>316,954</b>	<b>316,954</b>	<b>320,700</b>	<b>324,790</b>	<b>1.19%</b>
<b>EXPENDITURES</b>										
Programs/Activities & Events	29,842	29,053	28,210	18,718	28,015	28,215	28,455	28,775	29,045	0.71%
Transportation Operations	77,467	76,582	83,840	49,070	83,895	85,455	86,165	86,675	87,395	1.86%
Senior Center Staff & Resources	103,903	112,057	128,370	88,205	128,265	137,604	140,245	143,250	146,350	7.28%
Contributions to Other Funds	87,000	83,000	68,000	39,667	73,000	62,000	62,000	62,000	62,000	(15.07%)
Cost Containment Initiative	-	-	-	-	-	-	-	-	-	0.00%
<b>Total Expenditures</b>	<b>298,212</b>	<b>300,691</b>	<b>308,420</b>	<b>195,660</b>	<b>313,175</b>	<b>313,274</b>	<b>316,865</b>	<b>320,700</b>	<b>324,790</b>	<b>(5.21%)</b>
Unallocated Reserve	-	24,577	-	2,438	42	3,680	89	-	-	0.00%
<b>Total Budget</b>	<b>298,212</b>	<b>325,269</b>	<b>308,420</b>	<b>198,098</b>	<b>313,217</b>	<b>316,954</b>	<b>316,954</b>	<b>320,700</b>	<b>324,790</b>	<b>1.19%</b>
<b>Fund Balance Analysis</b>										
Beginning of Year					312,692	312,734	316,414	316,503	300,357	
Revenues					313,217	316,954	316,954	304,554	304,554	
Expenditures					(313,175)	(313,274)	(316,865)	(320,700)	(324,790)	
Total Fund Balance, End of Year					312,734	316,414	316,503	300,357	280,121	
<b>Fund Balance - Reserved or Designated (included in Fund Balance, above)</b>										
Designated Transportation, End of Year					17,082	17,082	17,082	17,082	17,082	
Total Fund Balance - Reserved or Designated, End of Year					17,082	17,082	17,082	17,082	17,082	
<b>Fund Balance - Unreserved and Undesignated, End of Year</b>										
					295,652	299,332	299,421	283,275	263,039	

**Northville Senior Adult Services**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2014 through 2018**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
<b>Program/Activity &amp; Events Revenue</b>										
265-000-659.31	Promotional/Fundraising	-	70	-	17	20	-	-	-	-
265-000-675.00	Private Contributions/Donations	-	-	-	68	70	-	-	-	-
265-000-675.01	Classes & Activities	27,898	20,883	25,000	11,756	25,000	30,000	30,000	30,000	30,000
265-000-675.03	Cards & Games	6,420	6,097	6,000	3,756	6,000	6,000	6,000	6,000	6,000
265-000-679.00	Refreshment Contributions	1,857	1,360	1,500	699	1,500	1,500	1,500	1,500	1,500
265-000-680.03	Contracted Trips	5,398	38	5,000	-	-	-	-	-	-
265-000-681.00	Event Ticket & Admissions	7,242	19,427	12,000	8,352	12,000	12,000	12,000	12,000	12,000
		<b>48,815</b>	<b>47,876</b>	<b>49,500</b>	<b>24,648</b>	<b>44,590</b>	<b>49,500</b>	<b>49,500</b>	<b>49,500</b>	<b>49,500</b>
<b>City &amp; Township Contribution</b>										
265-000-589.03	Township Contribution	148,030	156,434	156,434	117,325	156,434	156,248	156,248	156,248	156,248
265-000-590.03	City Contribution	28,113	29,709	29,709	19,806	29,709	29,895	29,895	29,895	29,895
		<b>176,143</b>	<b>186,143</b>	<b>186,143</b>	<b>137,131</b>	<b>186,143</b>	<b>186,143</b>	<b>186,143</b>	<b>186,143</b>	<b>186,143</b>
<b>Grants &amp; Other Local Sources</b>										
265-000-586.00	Private Contributions/Donations	-	2,607	-	-	-	-	-	-	-
265-000-588.02	Senior Alliance Staffing	4,592	5,370	6,072	5,033	7,033	6,000	6,000	3,600	3,600
265-000-588.06	CDBG Programming - City	-	-	-	-	12,043	12,043	12,043	12,043	12,043
		<b>4,592</b>	<b>7,977</b>	<b>6,072</b>	<b>5,033</b>	<b>19,076</b>	<b>18,043</b>	<b>18,043</b>	<b>15,643</b>	<b>15,643</b>
<b>Transportation Operations</b>										
265-000-588.01	CDBG - Transportation (Twp)	13,050	-	-	-	-	-	-	-	-
265-000-588.04	SMART Transportation	35,800	53,389	36,422	20,077	36,422	36,422	36,422	36,422	36,422
265-000-588.06	CDBG - Transportation (City)	3,390	13,502	6,000	-	-	-	-	-	-
265-000-588.07	Senior Alliance Transportation	-	2,464	3,696	2,159	3,696	3,696	3,696	3,696	3,696
265-000-680.04	Curb to Curb Service	10,871	11,449	11,000	7,053	11,000	11,000	11,000	11,000	11,000
265-000-680.05	Donations & Contributions	915	530	300	288	10,300	10,300	10,300	300	300
		<b>64,026</b>	<b>81,334</b>	<b>57,418</b>	<b>29,577</b>	<b>61,418</b>	<b>61,418</b>	<b>61,418</b>	<b>51,418</b>	<b>51,418</b>

- continued -

**Northville Senior Adult Services  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2014 through 2018**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES (continued)</b>										
<b>Miscellaneous Revenues</b>										
265-000-664.00	Interest From Investments	235	174	350	69	150	150	150	150	150
265-000-665.00	Newsletter Subscriptions	280	45	200	-	200	200	200	200	200
265-000-665.01	Newsletter Advertising	1,465	1,720	1,500	1,640	1,640	1,500	1,500	1,500	1,500
265-000-667.00	Insurance Proceeds	350	-	-	-	-	-	-	-	-
	<b>Total Revenues</b>	<b>2,330</b>	<b>1,939</b>	<b>2,050</b>	<b>1,709</b>	<b>1,990</b>	<b>1,850</b>	<b>1,850</b>	<b>1,850</b>	<b>1,850</b>
<b>Use of Fund Balance</b>										
265-000-699.00	Use of Fund Balance Reserve	2,306	-	7,237	-	-	-	-	16,146	20,236
	<b>Total Budget</b>	<b>298,212</b>	<b>325,269</b>	<b>308,420</b>	<b>198,098</b>	<b>313,217</b>	<b>316,954</b>	<b>316,954</b>	<b>320,700</b>	<b>324,790</b>

- continued -

**Northville Senior Adult Services**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2014 through 2018**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>EXPENDITURES</b>										
<b>Programs/ Activities &amp; Events</b>										
265-290-708.06	Wages - Instructors	7,580	7,917	7,800	3,543	7,800	7,800	7,800	7,800	7,800
265-290-740.00	Refreshment Supplies	1,760	1,822	1,850	1,353	1,850	1,860	1,870	1,880	1,890
265-290-740.04	Instructional Class Supplies	1,128	426	500	257	505	505	505	505	505
265-290-740.10	Cards and Games Supplies	321	-	300	-	100	100	100	100	100
265-290-740.11	Special Events Supplies	4,245	5,761	4,350	3,339	4,350	4,400	4,450	4,500	4,500
265-290-801.13	Contracted Instruction	1,910	-	-	-	-	-	-	-	-
265-290-801.28	Trip Tickets and Admissions	12,045	12,356	12,600	9,858	12,600	12,700	12,800	12,900	13,000
265-290-956.00	Contingencies	-	-	-	-	-	40	120	280	440
265-290-967.00	Fringe Benefits	853	771	810	368	810	810	810	810	810
		<b>29,842</b>	<b>29,053</b>	<b>28,210</b>	<b>18,718</b>	<b>28,015</b>	<b>28,215</b>	<b>28,455</b>	<b>28,775</b>	<b>29,045</b>
<b>Transportation Operations</b>										
265-293-706.00	Wages - Bus Maintenance	100	-	290	-	-	-	-	-	-
265-293-706.20	Wages Transportation Coordinator	15,977	17,418	18,850	10,895	18,850	18,850	18,850	18,850	18,850
265-293-712.03	Wages Bus Driver Out of Area Trip	1,738	1,932	2,560	1,298	2,560	2,560	2,560	2,560	2,560
265-293-712.04	Wages Bus Driver - Curb to Curb	34,406	31,723	35,240	21,103	35,240	35,240	35,240	35,240	35,240
265-293-740.00	Transportation Supplies	86	-	100	123	230	100	100	100	100
265-293-744.00	Uniforms	-	-	200	-	200	-	200	-	200
265-293-751.00	Fuel & Oil	10,892	9,872	11,200	5,914	11,200	11,400	11,600	11,800	11,800
265-293-751.01	Bus Maintenance	2,987	5,636	4,000	3,670	6,500	6,500	6,500	6,500	6,500
265-293-804.01	Employee Physicals/Drug Testing	-	357	250	48	250	250	250	250	250
265-293-853.00	Telephone/Communications	1,071	289	500	77	150	150	150	150	150
265-293-910.00	Liability and Property Insurance Pool	4,255	4,073	4,200	2,538	2,540	4,140	4,260	4,390	4,520
265-293-956.00	Contingencies	-	-	-	-	-	90	280	660	1,050
265-293-960.00	Education & Training	250	-	50	35	50	50	50	50	50
265-293-967.00	Fringe Benefits	5,705	5,283	6,400	3,369	6,125	6,125	6,125	6,125	6,125
		<b>77,467</b>	<b>76,582</b>	<b>83,840</b>	<b>49,070</b>	<b>83,895</b>	<b>85,455</b>	<b>86,165</b>	<b>86,675</b>	<b>87,395</b>

- continued -

**Northville Senior Adult Services**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2014 through 2018**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>EXPENDITURES (continued)</b>										
<b>Senior Center Staff &amp; Resources</b>										
265-292-706.00	Wages Full Time	16,393	17,638	19,645	49,839	67,145	67,735	67,735	67,735	67,735
265-292-708.00	Wages Part Time	43,661	55,509	55,770	4,687	8,270	8,270	8,270	8,270	8,270
265-292-728.00	Office Supplies	2,845	2,381	2,525	397	2,525	2,550	2,575	2,600	2,625
265-292-730.00	Postage	293	295	300	277	400	400	400	400	400
265-292-801.14	Contracted Equipment Repair	67	48	-	-	-	-	-	-	-
265-292-801.19	Technology Support & Services	2,331	2,077	2,080	1,757	2,145	2,235	2,260	2,260	2,260
265-292-801.34	Web Site Maintenance	879	815	5,500	3,267	5,500	300	300	300	300
265-292-801.35	Internet Access Fees	289	(51)	300	273	350	350	350	350	350
265-292-802.01	Legal Services	88	-	100	-	100	100	100	100	100
265-292-804.01	Employee Physicals & Drug Tests	-	193	510	35	510	520	530	540	540
265-292-805.00	Auditing Services	2,191	2,243	2,280	2,280	2,280	2,420	2,480	2,540	2,600
265-292-864.00	Conferences & Meetings	81	-	400	-	400	400	400	400	400
265-292-864.01	Travel Expenses	530	717	550	351	600	600	600	600	600
265-292-900.00	Printing & Publishing	3,669	3,603	3,425	1,916	3,425	3,450	3,500	3,550	3,575
265-292-910.00	Liability & Property Insurance	1,717	1,770	1,820	1,349	1,350	2,200	2,270	2,340	2,410
265-292-939.01	Equipment Rental Services	-	-	3,000	1,991	3,000	3,000	3,000	3,000	3,000
265-292-956.00	Contingencies	-	-	-	-	-	140	420	990	1,580
265-292-958.00	Membership & Dues	249	15	265	195	460	460	460	460	460
265-292-960.00	Education & Training	495	147	255	-	255	255	255	255	255
265-292-967.00	Fringe Benefits	24,415	17,485	21,820	14,826	21,820	34,105	35,810	37,600	39,480
265-292-967.02	Overhead - Admin & Records	3,710	3,900	4,100	2,375	4,100	4,310	4,530	4,760	5,000
265-292-967.09	Retiree Healthcare Costs	-	3,272	3,725	2,390	3,630	3,804	4,000	4,200	4,410
		103,903	112,057	128,370	88,205	128,265	137,604	140,245	143,250	146,350
<b>Contributions to Other Funds</b>										
265-775-950.04	Oper Tsfr to Capital Outlay Fund	39,000	35,000	20,000	11,667	25,000	14,000	14,000	14,000	14,000
265-775-950.05	Oper Tsfr to Parks & Recreation	48,000	48,000	48,000	28,000	48,000	48,000	48,000	48,000	48,000
		87,000	83,000	68,000	39,667	73,000	62,000	62,000	62,000	62,000

- continued -

**Northville Senior Adult Services**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Five Year Plan - 2014 through 2018**

Account Number	Description	2012-13 Actual	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
	<b>Total Expenditures</b>	298,212	300,691	308,420	195,660	313,175	313,274	316,865	320,700	324,790
<b>Analysis of Fund Balance</b>										
265-999-999.00	Unallocated Reserve	-	24,577	-	2,438	42	3,680	89	-	-
	<b>Total Budget</b>	298,212	325,269	308,420	198,098	313,217	316,954	316,954	320,700	324,790
<b>Fund Balance Analysis</b>										
	Beginning of Year					312,692	312,734	316,414	316,503	300,357
	Revenues					313,217	316,954	316,954	304,554	304,554
	Expenditures					(313,175)	(313,274)	(316,865)	(320,700)	(324,790)
	<b>Total Fund Balance, End of Year</b>					312,734	316,414	316,503	300,357	280,121
<b>Fund Balance - Assigned (included in Fund Balance, above)</b>										
	Assigned for Transportation & Compensated Absences, End of Year					17,082	17,082	17,082	17,082	17,082
	<b>Total Fund Balance - Assigned, End of Year</b>					17,082	17,082	17,082	17,082	17,082
<b>Fund Balance - Unassigned, End of Year</b>										
						295,652	299,332	299,421	283,275	263,039

**Northville Parks and Recreation Commission  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**ACTIVITY:** Senior Services – Capital Outlay Fund

**FUND NUMBER:** 266

**SUPERVISOR:** Parks & Recreation Director

**General Description of Activity**

This fund is used to record the revenue for and expenditures of capital improvement projects for the Senior Services Division of the Parks and Recreation Department.

**Proposed Fiscal Year Overview**

As donations and contributions are made to the Senior Services program that are intended for long term investment purposes, the revenue and expenditure activity will be recorded in this section of the budget. Improvements for fiscal year 2016 include a new sound system and replacement of the concrete stairs.

An annual operating transfer from the Senior Adult Services Fund will be recorded in this fund to reserve funds for future building improvements.

**Long Term Plan**

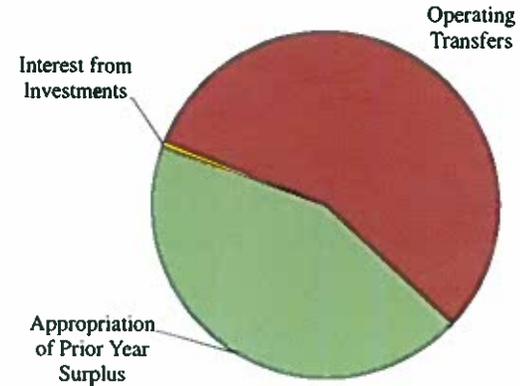
Develop a capital improvement strategy to coincide with revenue development in order to accommodate identified needs of the Senior Services program.

City of Northville  
Proposed 2015-16 Senior Adult Services Capital Outlay Budget  
(with historical comparative data)

**Revenues**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Interest from Investments	\$ 122	\$ 100	\$ 100	0.4%
Operating Transfers	35,000	25,000	14,000	56.0%
Appropriation of Prior Year Surplus	-	131,900	10,900	43.6%
<b>Total Revenues</b>	<b>\$ 35,122</b>	<b>\$ 157,000</b>	<b>\$ 25,000</b>	<b>100.0%</b>

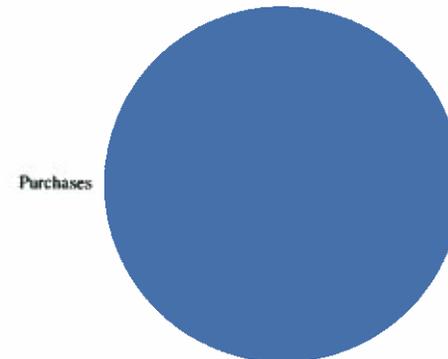
**2015-16 Budgeted Revenues**



**Expenditures**

	FY14 Actual	FY15 Projected	FY16 Proposed	FY16 % Total
Purchases	\$ 21,669	\$ 157,000	\$ 25,000	100.0%
Unallocated Reserve	13,453	-	-	0.0%
<b>Total Expenditures</b>	<b>\$ 35,122</b>	<b>\$ 157,000</b>	<b>\$ 25,000</b>	<b>100.0%</b>

**2015-16 Budgeted Expenditures**



**Northville Senior Adult Services - Capital Outlay Fund  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan - 2015 through 2019**

Account Number	Description	2012-13 Budget	2013-14 Actual	2014-15 Amended Budget	Actual thru 2/28/2015 (8 Months)	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget
<b>REVENUES</b>										
<b>Other Revenues</b>										
266-000-664.00	Interest from Investments	50	122	250	26	100	100	100	100	100
		50	122	250	26	100	100	100	100	100
<b>Operating Transfers</b>										
266-000-699.19	Senior Adult Services Fund	39,000	35,000	20,000	11,667	25,000	14,000	14,000	14,000	14,000
		39,000	35,000	20,000	11,667	25,000	14,000	14,000	14,000	14,000
<b>Private Donations</b>										
266-000-586.00	Private Contributions	100,000	-	-	-	-	-	-	-	-
		100,000	-	-	-	-	-	-	-	-
	<b>Total Revenue</b>	139,050	35,122	20,250	11,693	25,100	14,100	14,100	14,100	14,100
<b>Use of Fund Balance</b>										
266-000-699.00	Use of Fund Balance Reserve	-	-	-	138,589	131,900	10,900	-	-	15,900
	<b>Total Budget</b>	139,050	35,122	20,250	150,282	157,000	25,000	14,100	14,100	30,000
<b>EXPENDITURES</b>										
<b>Capital Purchases</b>										
266-902-801.00	Contractual Services	3,943	3,990	-	-	-	-	-	-	-
266-902-973.00	Miscellaneous Equipment	150	2,465	-	-	-	-	-	-	-
266-902-977.00	Capital Outlay >\$5,000	-	15,214	-	150,282	157,000	25,000	-	-	30,000
		4,093	21,669	-	150,282	157,000	25,000	-	-	30,000
	<b>Total Expenditures</b>	4,093	21,669	-	150,282	157,000	25,000	-	-	30,000
<b>Fund Balance Reserve</b>										
266-999-999.00	Unallocated Reserve	134,957	13,453	20,250	-	-	-	14,100	14,100	-
	<b>Total Budget</b>	139,050	35,122	20,250	150,282	157,000	25,000	14,100	14,100	30,000
<b>Analysis of Fund Balance</b>										
	Beginning of Year					230,365	98,465	87,565	101,665	115,765
	Revenues					25,100	14,100	14,100	14,100	14,100
	Expenditures					(157,000)	(25,000)	-	-	(30,000)
	End of Year					98,465	87,565	101,665	115,765	99,865
	Reserved for Mainville Expenditures					5,538	5,538	5,538	5,538	5,538
	Assigned for Senior Donation Account					91,847	76,947	76,947	76,947	76,947
	Reserved for Senior Community Center Improvements					1,080	5,080	19,180	33,280	17,380

**Northville Youth Assistance  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**ACTIVITY:** Northville Youth Assistance

**FUND NUMBER:** N/A

**SUPERVISOR:** Director, Northville Youth Assistance



**General Description of Activity**

The Northville Youth Assistance Program (NYA) is funded through a shared service agreement with the Charter Township of Northville. NYA is on a calendar year fiscal year. The current budget is, therefore, approved through December 31, 2015. The vision of Northville Youth Assistance is a community where all Northville youth feel valued and safe and have opportunities to be engaged and prepared for the future. In pursuit of this vision, the mission of Northville Youth Assistance is to support and encourage our youth, in partnership with their families, through mentoring, counseling, social support and community programs.

**Northville Youth Assistance  
Line Item Budget for the Year Ended June 30, 2016 and  
Five Year Plan – 2015 through 2019**

**Proposed Fiscal Year Overview**

The Northville Youth Assistance operational budget shows an operating shortfall of \$20,710 for CY2015. Revenues are projected to continue to fall below operating expenditures through 2018, causing unrestricted fund balance to be depleted. The projected annual shortfall will be a topic of discussion during Northville Township’s next budget cycle

**Departmental Goals & Objectives**

- Further enhance Northville Youth Assistance programs through continuous improvement of core services
- Coordinate resources and programs to maximize the level of service offered to our community’s youth
- Seek adequate funds to sustain Northville Youth Assistance regardless of economic climate

**Performance Measures**

	CY2012 Actual	CY2013 Actual	CY2014 Actual	CY2015 Projected	CY2016 Target
<b>Inputs &amp; Outputs</b>					
Number of Volunteers	33	48	31	34	37
Number of Youth Mentored	25	37	29	32	35
Number of Diversion Referrals	47	37	23	25	27
Number of Participants in All Programs	910	922	603	663	729
<b>Efficiency &amp; Effectiveness</b>					
Program Cost per Participant	\$147	\$154	\$309	\$208	\$172

**Northville Youth Assistance**  
**Line Item Budget for the Calendar Year Ended December 31, 2015 and**  
**Five Year Plan - 2015 through 2019**

Description	Actual 12/31/2014	CY 2015 Amended Budget	CY 2016 Projected Budget	CY 2017 Projected Budget	CY 2018 Projected Budget
<b>Revenue</b>					
Township Contribution	90,930	92,700	94,530	94,530	94,530
City Contribution	17,320	17,490	18,010	18,010	18,010
Donations	930	-	-	-	-
County Grants	5,358	6,860	6,860	6,860	6,860
Conrad Charitable Foundation Donations	50,289	-	-	-	-
Youth Program Participation Contribution	1,412	-	-	-	-
<b>Total Revenue</b>	<b>166,239</b>	<b>117,050</b>	<b>119,400</b>	<b>119,400</b>	<b>119,400</b>
<b>Expenditures</b>					
Personnel Services	93,863	96,440	99,330	102,310	105,380
Supplies	2,502	1,750	1,760	1,770	1,780
Other Services & Charges	38,727	19,570	19,670	19,770	19,870
Conrad Charitable Foundation	41,803	-	-	-	-
Other Expenses	288				
Program Expenditures	-	20,000	5,000	4,000	3,000
<b>Total Expenditures</b>	<b>177,183</b>	<b>137,760</b>	<b>125,760</b>	<b>127,850</b>	<b>130,030</b>
<b>Fund Balance Analysis</b>					
Beginning Fund Balance	156,810	145,866	125,156	118,796	110,346
Revenues Over/Under Expenditures	(10,944)	(20,710)	(6,360)	(8,450)	(10,630)
Ending Fund Balance	<b>145,866</b>	<b>125,156</b>	<b>118,796</b>	<b>110,346</b>	<b>99,716</b>
Fund Balance Reserved for Conrad Charitable Trust	41,601	41,601	41,601	41,601	41,601
Fund Balance Unassigned	104,265	83,555	77,195	68,745	58,115

Note: These are estimated budgets provided by Northville Township. NYA follows a calendar year budget cycle.  
The contributions are also adjusted annually to reflect actual dollars spent compared to the prior year budget.

**Northville Parks & Recreation  
Fiscal Year 2016 Annual Budget  
and Five Year Plan - 2015 through 2019**

**INTERFUND OPERATING TRANSFERS AND LOANS**

<b>Contribution From (Expenditure)</b>	<b>Account Number</b>	<b>Contribution To (Revenue)</b>	<b>Account Number</b>	<b>Description</b>	<b>2014-15 Projected</b>	<b>2015-16 Proposed Budget</b>	<b>2016-17 Estimated Budget</b>	<b>2017-18 Estimated Budget</b>	<b>2018-19 Estimated Budget</b>
Parks & Recreation	260-775-950.07	Parks & Recreation Capital Outlay Fund	261-000-699.11	Capital Outlay & Debt Service	164,108	205,758	383,258	143,258	278,258
Senior Adult Services	265-775-950.05	Parks & Recreation	260-000-699.19	Community Center Operations	48,000	48,000	48,000	48,000	48,000
Senior Adult Services	265-775-950.04	Senior Adult Services Capital Outlay Fund	266-000-699.19	Community Center Improvements	25,000	14,000	14,000	14,000	14,000
					<b>212,108</b>	<b>253,758</b>	<b>431,258</b>	<b>191,258</b>	<b>326,258</b>

Northville Parks and Recreation  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Summary by Fund

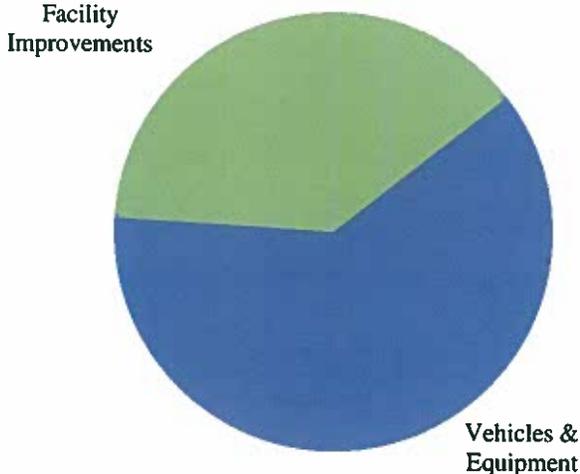
Fund	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
260 Parks and Recreation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
261 Parks and Recreation - Capital Outlay Fund	17,850	40,000	1,012,375	-	135,000	110,000	1,315,225
265 Senior Adult Services	-	-	-	-	-	-	-
266 Senior Adult Services - Capital Outlay Fund	157,000	25,000	-	-	30,000	-	212,000
Totals	\$ 174,850	\$ 65,000	\$ 1,012,375	\$ -	\$ 165,000	\$ 110,000	\$ 1,527,225

Note: Funding of Parks and Recreation capital expenditures will be by direct purchases except as noted on the following pages under Funding Source.

**Northville Parks and Recreation**  
**Line Item Budget for the Year Ended June 30, 2016 and**  
**Six Year Plan - 2015-2020**  
**Capital Improvement Plan - Summary by Category**

Capital Improvement Category	FY 2016	
	Expenditures	Percent of Total
Vehicles & Equipment	\$ 40,000	61.5%
Park Improvements	\$ -	0.0%
Facility Improvements	25,000	38.5%
<b>Totals</b>	<b>\$ 65,000</b>	<b>100.0%</b>

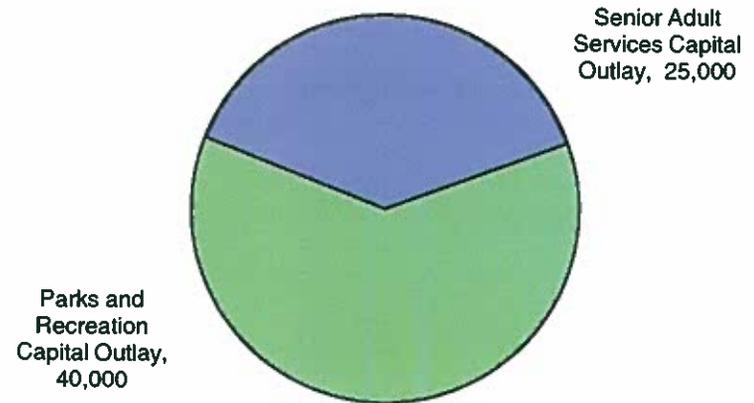
**2015-16 Capital Expenditure by Category**



Northville Parks and Recreation  
 Line Item Budget for the Year Ended June 30, 2016 and  
 Six Year Plan - 2015-2020  
 Capital Improvement Plan - Summary by Fund and Fiscal Year

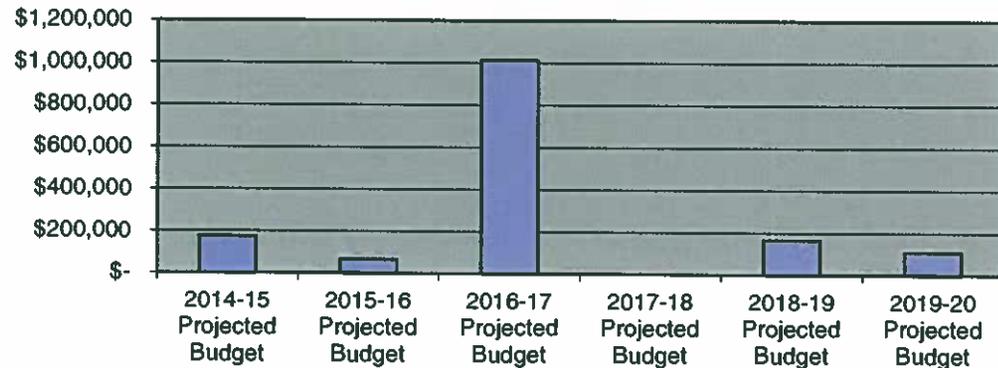
**2015-16 Capital Expenditures By Fund**

	FY 2016	
Capital Improvement Fund	Expenditures	Percent of Total
Parks and Recreation	\$ -	0.0%
Parks and Recreation Capital Outlay	40,000	61.5%
Senior Adult Services	-	0.0%
Senior Adult Services Capital Outlay	25,000	38.5%
<b>Totals</b>	<b>\$ 65,000</b>	<b>100.0%</b>



**Capital Improvement Expenditures by Fiscal Year**

Fiscal Year	Budgeted Amount
2014-15 Projected Budget	\$ 174,850
2015-16 Projected Budget	65,000
2016-17 Projected Budget	1,012,375
2017-18 Projected Budget	-
2018-19 Projected Budget	165,000
2019-20 Projected Budget	110,000



Northville Parks and Recreation  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Parks and Recreation - Capital Outlay Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>Utility Vehicle: 261-902-977.00</b> <b>DESCRIPTION:</b> Utility vehicle to replace a 2000 John Deere Gator used for park maintenance. <b>JUSTIFICATION:</b> Replacement is needed to decrease maintenance on the older vehicle. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Parks and Recreation Operations	Vehicles & Equipment	8,925	-	-	-	-	-	8,925
<b>Utility Vehicle: 261-902-977.00</b> <b>DESCRIPTION:</b> Utility vehicle to replace a 2005 Gator used for park maintenance. <b>JUSTIFICATION:</b> Replacement is needed to decrease maintenance on the older vehicle. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Parks and Recreation Operations	Vehicles & Equipment	8,925	-	-	-	-	-	8,925
<b>Pick-up Truck w/ Plow and Salt Spreader: 261-902-977.00</b> <b>DESCRIPTION:</b> Replacement of a F-250. <b>JUSTIFICATION:</b> Maintenance costs and time out of service on aging vehicles becomes prohibitive. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings. <b>FUNDING SOURCE:</b> Parks and Recreation Operations	Vehicles & Equipment	-	40,000	-	-	-	-	40,000
<b>Fish Hatchery Park - Johnson Creek Habitat Restoration: 261-754-977.00</b> <b>DESCRIPTION:</b> The Johnson Creek along Fish Hatchery Park is in dire need of maintenance to reduce the excessive sediment build up in the creek and adjacent pond. The project consists of re-sloping the existing parking lot, dredge sediment from the pond, modify the outlet, stabilize and naturalize the earthen dam, remove the concrete wall and naturalize the stream bank. <b>JUSTIFICATION:</b> This project will enhance and protect the ecosystem in the park and creek and ultimately protect the Johnson Creek from contaminants. <b>OPERATIONAL IMPACT:</b> No budget impact. <b>FUNDING SOURCE:</b> DNR Grant, Parks and Recreation Capital Reserves	Park Improvement	-	-	987,375	-	-	-	987,375

Northville Parks and Recreation  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Parks and Recreation - Capital Outlay Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<u>4x4 3/4 ton Pick Up Truck: 261-902-977.00</u> <b>DESCRIPTION:</b> Replace existing pickup truck used for daily maintenance. <b>JUSTIFICATION:</b> Replacement is needed to decrease maintenance on the older vehicle. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings due to decreased maintenance costs. <b>FUNDING SOURCE:</b> Parks and Recreation Operations	Vehicles & Equipment			25,000	-			25,000
<u>Dump Truck: 261-902-977.00</u> <b>DESCRIPTION:</b> Replace existing dump truck used for hauling materials. <b>JUSTIFICATION:</b> Replacement is needed to decrease maintenance on the older vehicle. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings due to decreased maintenance costs. <b>FUNDING SOURCE:</b> Parks and Recreation Operations	Vehicles & Equipment	-	-	-	-	45,000	-	45,000
<u>Back Hoe: 261-902-977.00</u> <b>DESCRIPTION:</b> Vehicle to replace a 1995 Back Hoe used for park maintenance. <b>JUSTIFICATION:</b> Replacement is needed to decrease maintenance on the older vehicle. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings due to decreased maintenance costs. <b>FUNDING SOURCE:</b> Parks and Recreation Operations	Vehicles & Equipment	-	-	-	-	90,000	-	90,000
<u>Ford Field Restrooms: 261-902-977.00</u> <b>DESCRIPTION:</b> Construct permanent restrooms at Ford Field. <b>JUSTIFICATION:</b> Ford Field is one of the busiest and heavily used parks in Northville throughout the year. The Department currently rents port-a-johns each year. <b>OPERATIONAL IMPACT:</b> Minimal increase to operating budget. Elimination of renting port-a-johns will be offset by new costs for water, electricity, and maintenance of facility. <b>FUNDING SOURCE:</b> Parks and Recreation Operations	Park Improvement	-	-	-	-	-	60,000	60,000

Northville Parks and Recreation  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Parks and Recreation - Capital Outlay Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>Sand Volleyball Courts: 261-902-977.00</b> <b>DESCRIPTION:</b> Install new sand volleyball courts at Community Park. <b>JUSTIFICATION:</b> Currently, there are no public sand volleyball courts in the Northville Parks and Recreation Park system. Installing courts would eliminate the need to continually rent outside courts to hold our annual leagues and open the possibilities for larger tournaments and functions. <b>OPERATIONAL IMPACT:</b> Impact to the operating budget is a savings due to eliminating the need to rent courts. <b>FUNDING SOURCE:</b> Parks and Recreation Operations	Park Improvement	-	-	-	-	-	50,000	50,000
<b>Totals for 261-754-977.00</b>		-	-	987,375	-	-	60,000	1,047,375
<b>Totals for 261-902-977.00</b>		17,850	40,000	25,000	-	135,000	50,000	267,850
<b>Totals for Fund 261</b>		17,850	40,000	1,012,375	-	135,000	110,000	1,315,225

Northville Parks and Recreation  
Line Item Budget for the Year Ended June 30, 2016 and  
Six Year Plan - 2015-2020  
Capital Improvement Plan - Senior Adult Services Capital Outlay Fund

Project	Category	2014-15 Projected	2015-16 Proposed Budget	2016-17 Estimated Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	Six-Year Total
<b>Community Center Stairs: 266-902-977.00</b> <b>DESCRIPTION:</b> Replacement of rear concrete stairs. <b>JUSTIFICATION:</b> Rear stairs are cracked and falling apart causing a safety issue. <b>OPERATIONAL IMPACT:</b> No budget impact <b>FUNDING SOURCE:</b> Capital Reserves.	Facility Improvement	-	10,000	-	-	-	-	10,000
<b>Community Center Roof Replacement: 266-902-977.00</b> <b>DESCRIPTION:</b> Replace existing Community Center roof which is beyond repair. <b>JUSTIFICATION:</b> Existing roof was installed in 1997. There are constant leaks and is currently beyond repair. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings due to reduced costs for maintenance and repairs. <b>FUNDING SOURCE:</b> Capital Reserves.	Facility Improvement	157,000	-	-	-	-	-	157,000
<b>Community Center Main Sound System: 266-902-977.00</b> <b>DESCRIPTION:</b> Replace existing sound system. <b>JUSTIFICATION:</b> The existing sound system is 12 years old and in frequent need of repair. The system is essential and runs continuously while the center is operational. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings due to reduced costs for maintenance and repairs. <b>FUNDING SOURCE:</b> Senior Donations	Facility Improvement	-	15,000	-	-	-	-	15,000
<b>Community Center Carpeting: 266-902-977.00</b> <b>DESCRIPTION:</b> Replace existing carpeting at the Community Center. <b>JUSTIFICATION:</b> Existing carpeting is lifting and sections are in need of repair. <b>OPERATIONAL IMPACT:</b> Impact to operating budget is a savings due to reduced costs for repairs. <b>FUNDING SOURCE:</b> Capital Reserves.	Facility Improvement	-	-	-	-	30,000	-	30,000
<b>Totals for 266-902-977.00</b>		157,000	25,000	-	-	30,000	-	212,000
<b>Totals for Fund 266</b>		157,000	25,000	-	-	30,000	-	212,000

**APPENDIX D**  
**FISCAL MANAGEMENT POLICIES**

This section gives an overview of all of the Funds used by the City of Northville. It also details the policies that relate to key budgeting and accounting activities.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**FUND CLASSIFICATION**

**City Funds - Modified Accrual Basis**

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**General Fund**

General Fund

**Capital Projects**

Fire Equipment Replacement Fund  
Police Equipment Replacement Fund  
Housing Commission Capital Outlay Fund

**Debt Service**

DDA Debt Service Fund  
Housing Debt Service Fund

**Special Revenue Funds**

Street, Drainage & Sidewalk  
Improvement  
Major Streets  
Local Streets  
Parking Fund  
Arts Commission  
Public Improvement  
Housing Commission

**Component Unit**  
Downtown Development Authority

**City Funds Not Budgeted For**

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**Investment Trust Fund**

Interfund Investment Pool

**Special Revenue Funds**

Cemetery Trust

**Agency Funds**

Trust & Agency - Taxes  
Police Bond Fund  
Payroll

**Private Purpose Trust Fund**

Allen Terrace Trust

**Internal Service Funds**

Insurance Retention Fund  
Employee's Accumulated  
Compensated Absences

**City Funds - Full Accrual Basis**

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**Enterprise Funds**

Refuse & Recycling  
Water & Sewer

**Internal Service Funds**

Equipment Fund

**Parks & Recreation Funds - Modified Accrual Basis**

---

**General Fund**

Parks & Recreation

**Special Revenue Funds**

Senior Adult Services

**Capital Projects**

Parks & Recreation Capital Outlay  
Senior Adult Services Capital Outlay

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**BUDGET POLICIES AND PROCEDURES**

**Role of the Budget**

The budget expresses the priorities of elected officials to provide services within the financial resources made available to the City. A balanced budget is the key to controlling the finances of the City. It provides elected officials with a tool to monitor and control the expenditures of public monies so that the City does not spend beyond its means.

The appropriated budget cannot exceed available resources, defined as revenues generated in the current period added to balances carried forward from prior years. Any deviation from a balanced operating budget requires disclosure when it occurs.

**Fund Structure of Approved Budget**

Annual budgets are legally adopted for the General Fund and Special Revenue Funds as required by Michigan's Uniform Budgeting and Accounting Act. Although not required by law, budgets are prepared for the City's Debt Service, Capital Projects, Internal Service and Enterprise Funds. These budgets are prepared for financial management and project control purposes.

**Budget Basis**

Annual budgets are adopted on a basis consistent with accounting principles generally accepted in the United States of America for all governmental funds, including the legally adopted General Fund and Special Revenue Funds. All annual appropriations lapse at fiscal year end. The legal level of budgetary control adopted by the City is the activity level.

The budgets for general government type funds are prepared on a modified accrual basis. This is the same basis of accounting used in the City's audited financial statements. The enterprise and internal service funds, however, are budgeted on a full accrual basis with two exceptions. In the budget, current year capital expenditures and debt payments are treated as budgeted expenditures rather than additions to assets and reductions of liabilities, respectively. In the audited financial statements, these two fund types are reported on the full accrual basis.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**BUDGET POLICIES AND PROCEDURES**

**Budgeting Controls**

- **Transfers between appropriations** - As provided in State statute, the general appropriations resolution is proposed to allow the City Manager to transfer up to ten percent (10%) of each appropriation to any other appropriation within each fund and up to ten percent (10%) of the total salary and fringe appropriations for distributed Public Works Labor and Equipment Rental between the General, Major Street, Local Street, Equipment, Refuse and Recycling and Water and Sewer Funds. All other interfund transfers require approval of the City Council.
  
- **Budget Amendment Process** – After the budget is adopted, the primary responsibility for managing it belongs to the individual department heads. The Finance Department reviews and distributes monthly budget reports. Each Department Head has the ability to compensate for an over budget line item with another under budget line item within the same category. Budget amendments are proposed for such changes and sent to City Council for approval. If changes are needed in an overall category, a budget amendment must be proposed and sent to City Council for approval. The City Council reviews the status of the budget on the departmental activity level on a quarterly basis.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**FINANCIAL POLICIES**

The key to the sound fiscal health of the City is proper accounting, budgeting and auditing. The City of Northville's financial policies provide the basic framework for the overall fiscal management of the City. These policies provide guidelines to the City Council and administration for evaluating both current activities and proposals for future programs. Most of the policies represent long-standing principles and practices that have guided the City in the past and have helped maintain financial stability. The City's financial policies also serve the administration in the preparation of a balanced operating budget.

**Operating Budget Policies**

- Expenditures will not be made in excess of the amount authorized in the budget.
- Funds may not be applied or diverted for purposes inconsistent with the appropriations.
- The City will attempt to maintain its present service level for all priority and essential services within the existing property tax millage limits.
- The City will maintain a budgetary control system to ensure adherence to the budget and will prepare periodic reports comparing actual revenues and expenditures with budgeted amounts.
- The City will emphasize efforts to reduce expenditures in major cost centers such as medical insurance premiums and pension costs.
- The Water and Sewer Fund, Refuse and Recycling Fund and Internal Service Fund will be self supporting.
- The City will protect against catastrophic losses through a combination of good risk management, traditional insurance, and self-insurance, where prudent.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**FINANCIAL POLICIES**

**Operating Budget Policies - continued**

- Although not required by state law, internal service and enterprise funds will be budgeted for cost control and administrative purposes.
- Any fund that develops a negative fund balance will have a deficit elimination plan that has been approved by the City Council.

**Revenue Policies**

- The City will estimate its annual revenue by a conservative, objective and analytical process.
- The City will review fees and charges periodically. It will attempt to design and modify revenue systems that allow charges to grow at a rate that keeps pace with the cost of providing the service.
- The City will seek to maintain a diversified and stable revenue system to shelter itself from short-run fluctuations in any one revenue source.
- The City will follow an aggressive policy of collecting revenue.
- The City will establish all user charges and fees at a level considering the full cost (operating, direct, indirect and capital) of providing the service.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**FINANCIAL POLICIES**

**Revenue Policies - continued**

- Non-recurring revenues and one-time revenues will not fund recurring expenditures. Non-recurring revenues and one-time revenues should be used for non-recurring expenditures.
- All grant applications shall be authorized by the City Council.
- Breakage revenue, when received, will first be utilized to offset the cost of Police and Fire Department Services at the racetrack. Breakage revenue received, to the extent that it exceeds the cost of those police and fire services, will then be available for appropriation by the City Council.
- The City will fund the defined benefit pension plan in accordance with the annual actuarial analysis.
- The City will fund the post-retirement healthcare plan in accordance with the most recent actuarial analysis.

**Capital Improvement Policies**

- The City will develop a multi-year plan for capital improvements, update it annually and make all capital improvements according to the plan.
- The City's plan will include large capital purchases and construction projects costing more than \$5,000.
- The City will maintain its physical assets at a level adequate to protect the City's capital investment and to reduce future maintenance and replacement costs. The budget will provide for the adequate maintenance of capital assets.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**FINANCIAL POLICIES**

**Capital Improvement Policies – continued**

- The City will use the following criteria to evaluate the relative merit of each capital project.
  - Projects specifically included in an approved replacement schedule will receive priority consideration.
  - Projects will be evaluated as to the impact on the operating budget; those that reduce the cost of operations will receive priority consideration.

**Debt Policies**

- Debt or other obligations shall not be entered into unless the debt is permitted by law.
- Although the City may borrow money and issue bonds for a variety of purposes as outlined in the City Charter, debt is primarily used for one-time capital expenditures. In general, the City does not issue debt for recurring projects.
- The project life or asset life must be equal to or exceed the terms of the financing.
- The revenue stream used to finance the debt must be sufficient to cover all debt costs over the term of the financing.
- The City follows all State and Federal regulations regarding debt issuance and continuing disclosure.

**City of Northville  
Fiscal Year 2016 Annual Budget  
and Five Year Plan (2015-2019)**

**FINANCIAL POLICIES**

**Investment Policies**

- The City's investment objectives in priority order are: Safety, Liquidity, and Yield.
- Disbursement, collection, and deposit of all funds will be managed to insure that all cash is invested promptly until needed.
- The City will strive to maximize the return on the portfolio, with the primary objective of preserving capital by prudent investment practices.
- The City Council will approve all depositories.

**Accounting, Auditing and Financial Reporting Policies**

- An independent audit will be performed annually.
- The City will produce annual financial reports following Generally Accepted Accounting Principles (GAAP) as outlined by the Governmental Accounting Standards Board (GASB).
- The City will maintain a system of strong internal audit controls

**City of Northville  
Fiscal Year 2016 Annual Budget  
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**FINANCIAL POLICIES**

**Purchasing Policies**

- Competitive prices for all purchases and public improvements are obtained, except when no advantage to the City results from such a procedure.
- Purchases will be made in an impartial, economical, competitive and efficient manner.
- Purchases under \$2,500 that are supported by a budget appropriation: Department's responsibility to obtain best price, quality and service to obtain the most efficient use of the taxpayers' money.
- Purchases between \$2,500 and \$5,000 that are supported by a budget appropriation: Department must obtain price quotations to obtain best price, quality and service to obtain the most efficient use of the taxpayers' money. A written record of the quotations and the basis upon which the purchase decision was made will be kept on file.
- For purchases over \$5,000, formal competitive sealed bids must be obtained. Each such purchase will be subject to specific approval by City Council before being awarded to one of the bidders.
- Exceptions to the dollar limitations for some purchases are stipulated in the City Ordinance.
- No purchase shall be subdivided for the purpose of circumventing the purchasing limits.

**City of Northville  
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**FINANCIAL POLICIES**

**Fund Balance Policies**

- Fund balance represents the assets of a fund less liabilities, as determined at the end of each fiscal year. An accounting distinction is made between the portions that are spendable and non-spendable. These are divided into five categories:
  1. Non-spendable: represents resources that are in a non-spendable form such as inventory or prepaid expenditures.
  2. Restricted: represents resources that can only be spent for specific purposes as stipulated by external providers or enabling legislation such as grants or dedicated millages.
  3. Committed: represents resources whose use is constrained by formal City Council action and that remain binding unless removed in the same manner.
  4. Assigned: represents resources that are intended to be used by the City for specific purposes but are neither restricted nor committed. These amounts are determined by the City Manager and Finance Director.
  5. Unassigned: represents the residual fund balance in the General Fund that has not been restricted, committed or assigned.
  
- When multiple classifications are available and appropriate for a specific purpose, fund balance will be used first from the most restrictive category (non-spendable) in order, to the least restrictive (unassigned).
  
- The City's goal is to maintain an unassigned fund balance in the General Fund of no less than two months of regular general fund operating revenue or regular general fund operating expenditures.
  
- The City establishes a contingency to pay for expenditures as a result of unforeseen emergencies or for shortfalls caused by revenue declines.

**City of Northville  
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**CAPITAL EXPENDITURES POLICY**

The City of Northville defines capital expenditures as expenditures over \$5,000 for assets that are either purchased or constructed and have an estimated useful life in excess of one year. Expenditures that are maintenance oriented, operational or continuous are not considered to be capital expenditures.

Due to the nature of a city, many of the capital expenditures are non-routine in nature and have significant impact on City finances. Therefore, the City of Northville takes a proactive approach to planning, identifying and scheduling capital improvements. The City administration, department heads, consultants and City Council work together to formulate strategic long-term policy decisions which extend beyond the current budget year. This process has resulted in formation of the City of Northville Proposed Capital Improvements to Streets and Sidewalk Program, the Water System Improvements Report and a twenty-year capital improvement plan for the police and fire departments.

Descriptions and amounts of the significant non-routine capital expenditures for the budget year are included in the overview of the individual funds to which the capital expenditure will be charged and in the Capital Improvement Plan section of the budget.

**City of Northville  
Fiscal Year 2016 Annual Budget  
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**Summary of Significant Accounting Policies  
(as presented in the audited financial statements)**

The accounting policies of the City of Northville (the “City”) conform to accounting principles generally accepted in the United States of America (GAAP) as applicable to governmental units. The following is a summary of the significant accounting policies used by the City of Northville:

**Reporting Entity**

The City of Northville is governed by a City Council of five members consisting of the elected council members and the mayor, who is deemed a member of the council for all purposes. The accompanying financial statements present the City and its component unit, an entity for which the City is considered to be financially accountable. The discretely presented component unit is reported in a separate column in the government-wide financial statements to emphasize that it is legally separate from the City (see discussion below for description).

**Discretely Presented Component Unit** - The Downtown Development Authority (DDA) of the City is reported in a separate component unit column to emphasize that it is legally separate from the City. The DDA was created to assist the City in the development of the downtown area. The DDA’s governing body, which consists of nine individuals, is approved by the City Council. In addition, the DDA’s budget is subject to approval by the City Council. The financial information included in the separate column is condensed. The complete financial statements of the DDA can be obtained from the City Offices at 215 W. Main Street, Northville, Michigan 48167.

**Jointly Governed Organizations** - The City participates in the Northville Parks and Recreation Commission (the “Recreation Commission”) as a joint venture with the Charter Township of Northville. The City appoints two members to the governing board of the Recreation Commission. Approval of the annual budget is required by the City and the Charter Township of Northville. The Recreation Commission has been subsidized to the extent that expenditures exceed operating revenue.

**City of Northville  
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**Summary of Significant Accounting Policies  
(as presented in the audited financial statements)**

**Jointly Governed Organizations – continued**

The City participates in the Northville Youth Assistance Commission (the “Commission”) as a joint venture with the Charter Township of Northville and the Northville Public Schools. The City appoints three members to the governing board of the Commission. Approval of the annual budget is required by the City and the Charter Township of Northville.

The City is a member of the 35th District Court System, which provides judicial services to the City and various other surrounding communities. The City appoints one member to the joint venture’s board, which then approves the annual budget, and one member to the related Building Authority board.

**Government-wide and Fund Financial Statements**

The government-wide financial statements report information on all of the non-fiduciary activities of the primary government and its component units. For the most part, the effect of interfund activity has been removed from the financial statements. Governmental activities are reported separately from business-type activities. Governmental activities are normally supported by taxes and intergovernmental revenues. Business-type activities rely on user fees and charges. Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

The statement of activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function. Program revenues include: (1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment, and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items are reported instead as general revenue.

**City of Northville  
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**Summary of Significant Accounting Policies  
(as presented in the audited financial statements)**

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual Enterprise Funds are reported as separate columns in the fund financial statements.

**Measurement Focus, Basis of Accounting, and Financial Statement Presentation**

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund financial statements. Revenue is recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenue in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenue is recognized as soon as it is both measurable and available. Revenue is considered to be available if it is collected within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the City considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, expenditures relating to compensated absences, and claims and judgments are recorded only when payment is due.

Revenues are recognized in the accounting period in which they become both measurable and available to finance expenditures of the fiscal period. Major revenue types for which receivables are recorded on the current accounting period's balance sheet include the property taxes, state-shared revenue, and racetrack breakage. All other revenue items are considered to be available only when cash is received by the City.

**City of Northville  
Fiscal Year 2016 Annual Budget  
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**Summary of Significant Accounting Policies  
(as presented in the audited financial statements)**

The City reports the following major governmental funds:

**General Fund** - The General Fund is the City's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

**Parking Fund** - The Parking Fund is a Special Revenue Fund that is used to account for parking credit special assessment revenue and to pay for related public parking expenditures.

**Public Improvement Fund** - The Public Improvement Fund is a Special Revenue Fund that accounts for breakage revenue, to the extent that it exceeds the cost of providing police and fire service at the racetrack. The expenditures in this fund are primarily for public improvement projects.

**Major Streets Fund** – The Major Streets Fund is a Special Revenue Fund that is used to account for the State of Michigan Public Act 51 monies that are used to construct and maintain major road systems.

**Local Streets Fund** – The Local Streets Fund is a Special Revenue Fund that is used to account for the State of Michigan Public Act 51 monies that are used to construct and maintain local road systems.

**Housing Commission** – The Housing Commission Fund is a Special Revenue Fund that accounts for the management of Allen Terrace, a senior citizen apartment community. The revenue in this fund is primarily from tenant's rent payments.

**City of Northville  
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**Summary of Significant Accounting Policies  
(as presented in the audited financial statements)**

**Water and Sewer Fund** - The Water and Sewer Fund is the City's only major proprietary fund. It accounts for the activities of the water distribution system and sewage collection system.

Additionally, the City reports the following fund types:

**Internal Service Fund** - The Internal Service Fund accounts for shared machinery and equipment purchases and maintenance provided to other departments of the City on a cost reimbursement basis.

**Trust and Agency Funds** - Fiduciary funds account for the activities of the Allen Terrace Trust Fund, which provides rental subsidies for eligible Allen Terrace residents and funding for capital improvements for Allen Terrace. The Agency Fund accounts for assets held in an agent capacity for other entities.

Private sector standards of accounting issued prior to December 1, 1989 are generally followed in both the government-wide and proprietary fund financial statements to the extent that those standards do not conflict with the standards of the Governmental Accounting Standards Board. The City has elected not to follow private sector standards issued after November 30, 1989 for its business-type activities.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are charges between the City's water and sewer function and various other functions of the City. Eliminations of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Proprietary funds distinguish operating revenue and expenses from nonoperating items. Operating revenue and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. The principal operating revenue of the proprietary funds relates to charges to customers for services. Operating expenses for proprietary funds include the cost of services, administrative expenses, and depreciation of capital assets. All revenue and expenses not meeting this definition are reported as nonoperating revenue and expenses.

**City of Northville  
Fiscal Year 2016 Annual Budget  
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**Summary of Significant Accounting Policies  
(as presented in the audited financial statements)**

**Assets, Liabilities, and Net Assets or Equity**

**Bank Deposits and Investments** - Cash and cash equivalents include cash on hand, demand deposits, and short-term investments with a maturity of three months or less when acquired. Investments are stated at fair value. Pooled investment income is generally allocated to each fund using a weighted average of balance for the principal.

**Receivables and Payables** - Outstanding balances between funds are reported as “due to/from other funds.” Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year is referred to as “advances to/from other funds.” Any residual balances outstanding between the governmental activities and the business-type activities are reported in the government-wide financial statements as “internal balances.” All trade receivables are shown net of allowance for uncollectible amounts.

**Property Taxes** - Property tax receivables are shown as net of allowance for uncollectible amounts. Properties are assessed as of December 31. The related property taxes are billed and become a lien on July 1 of the following year. These taxes are due without penalty during the period from July 1 through August 31 with the final collection date of February 28 before they are added to the county tax rolls. These amounts are recognized in the respective General, Special Revenue, and Debt Service Funds financial statements as taxes receivable - current or as tax revenue.

The delinquent real property taxes of the City are purchased by Wayne and Oakland counties. The counties sell tax notes, the proceeds of which are used to pay the City for these property taxes. Both the Wayne County and Oakland County shares of delinquent real property taxes have been recorded as revenue in the current year.

**City of Northville  
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**Summary of Significant Accounting Policies  
(as presented in the audited financial statements)**

**Inventories and Prepaid Items** - Inventories are valued at cost, on a first-in, first-out basis. Inventories of governmental funds are recorded as expenditures when consumed rather than when purchased. Certain payments to vendors reflect costs applicable to future fiscal years and are recorded as prepaid items in both government-wide and fund financial statements.

**Restricted Cash** – Restricted cash represents both funds held with the Michigan Municipal Risk Management Authority for insurance claims and with the Wayne County for the North Huron Valley/Rouge Valley sewer system grant program. When an expense is incurred for purposes for which both restricted and unrestricted net assets are available, the City’s policy is to first apply restricted resources.

**Capital Assets** - Capital assets, which include property, plant, equipment, and infrastructure assets, are reported in the applicable governmental or business-type activities column in the government-wide financial statements. Capital assets are defined by the City as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

Capital assets are depreciated using the straight-line method over the following useful lives:

Roads, sidewalks, and bridges 20-50 years  
Wells, water, and sewer distribution systems 30-90 years  
Buildings and building improvements 5-50 years  
Equipment 3-15 years  
Vehicles 2-20 years  
Refuse and recycling systems 15 years  
Streetscape 3-20 years  
Parking system 5-10 years  
Land Improvements 5-20 years

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**Summary of Significant Accounting Policies  
(as presented in the audited financial statements)**

**Compensated Absences (Vacation, Compensatory, and Sick Leave)** - It is the City's policy to permit employees to accumulate earned but unused sick and vacation pay benefits and accumulate compensatory leave time. After 10 years of service, employees may receive payment of the accumulated sick leave balance at the rate of 50 percent for retirement or 25 percent for other types of termination. A liability is accrued when incurred in the government-wide and proprietary fund financial statements.

**Pension and Other Postemployment Benefit Costs** – The City offers both pension and retiree healthcare benefits to retirees. The City receives an actuarial valuation to compute the annual required contribution (ARC) necessary to fund the obligation over the remaining amortization period. In the governmental funds, pension and OPEB costs are recognized as contributions are made. For the government-wide statements and proprietary funds, the City reports the full accrual cost equal to the current year required contribution, adjusted for interest and “adjustment to the ARC” on the beginning of the year unpaid amount, if any.

**Long-term Obligations** - In the government-wide financial statements and the proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund-type statement of net assets. If applicable, bond premiums and discounts, as well as issuance costs, are deferred and amortized over the life of the bonds using the straight-line method. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are reported as deferred charges and amortized over the term of the related debt. In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts are reported as other financing uses. Issuance costs are reported as debt service expenditures.

**City of Northville  
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**Summary of Significant Accounting Policies  
(as presented in the audited financial statements)**

**Fund Equity** - In the fund financial statements, governmental funds report the following components of fund balance:

- **Non-spendable:** Amounts that are not in spendable form or are legally or contractually required to be maintained in tact.
- **Restricted:** Amounts that are legally restricted by outside parties, constitutional provisions, or enabling legislation for use for a specific purpose.
- **Committed:** Amounts that have been formally set aside by the City Council for use for specific purposes. Commitments are made and can be rescinded only via resolution of the City Council.
- **Assigned:** Intent to spend resources on specific purposes expressed by the City Council, or city manager or finance director, who are authorized by policy approved by the City Council to make assignments.
- **Unassigned:** Amounts that do not fall into any other category above.

**Use of Estimates** - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

## **APPENDIX E**

### **GLOSSARY & INDEX**

#### **Glossary**

Municipal budgets, by their nature, contain a body of technical terms and acronyms. The attached glossary is intended for the reader's reference. Where applicable, specific information related to the City of Northville is provided as an example.

#### **Index**

An alphabetical listing of words and topics along with page numbers where they are discussed.

## City of Northville

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### Glossary

**ACCRUAL BASIS:** The basis of accounting under which transactions are recognized when they occur, regardless of the timing of estimated cash flows.

**ACCRUED EXPENDITURES:** Expenses incurred but payment is not due until a later date.

**ADA:** The Americans with Disabilities Act is federal legislation intended to make American society more accessible for individuals with disabilities.

**ANNUAL FINANCIAL REPORT:** A governmental unit's official annual report prepared according to governmental accounting standards and published as a matter of public record.

**ASSESSED VALUE:** A value that is established for real or personal property based on the condition of property on December 31<sup>st</sup>. The Michigan Constitution requires that property must be uniformly assessed at 50% of the market value.

**ASSIGNED FUND BALANCE:** The portion of fund balance that represents resources that are intended to be used by the City for specific purposes but are not restricted or committed. These assignments are made by the City Manager and Finance Director.

**AUDIT:** An examination of an organization's financial statements.

**BOND:** A written promise to pay a specified sum of money, called the face value or principal amount, at a specified date in the future, called the maturity date, together with periodic interest at a specified rate.

**BOND RATING:** An assessment of the likelihood that a bond issuer will pay the interest on its debt on time. Bond ratings are assigned by independent agencies, such as Moody's Investors Service and Standard & Poor's. Ratings range from AAA or Aaa (highest) to D (in default). Bonds rated below B are not investment grade and are called high-yield or junk bonds. Since the likelihood of default is greater on such bonds, issues are forced to pay higher interest rates to attract investors. Northville is rated as an AA+ community by Standard & Poor's.

## City of Northville

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### Glossary

**BONDED DEBT:** Portion of indebtedness represented by outstanding bonds.

**BUDGET:** A fiscal plan showing estimated expenditures, revenue, and service levels for a specific fiscal year.

**BUDGET AMENDMENT:** Legal procedure utilized by the City staff and Council to revise a budget expenditure or revenue. The City of Northville has a written budget amendment policy that allows adjustments in accordance with the City Charter and the State of Michigan Uniform Budgeting and Accounting Act.

**BUDGET CALENDAR:** The schedule of key dates or milestones, which the City Staff and City Council follow in the preparation, adoption and administration of the budget.

**BUDGET DOCUMENT:** Instrument used by the budget-making authority to present a comprehensive financial plan of operations to the City Council.

**BUDGET MESSAGE:** The opening section of the budget document, which provides the City Council and the public with a general summary of the most important aspects of the budget, including current and previous fiscal years, and the views and recommendations of the City Manager.

**BUDGETARY CONTROL:** The control or management of a governmental or enterprise fund in accordance with an approved budget to keep expenditures within the limitations of available appropriations of revenue.

**CAPITAL ASSETS:** Assets of a long term nature which are intended to continue to be held or used, such as land, buildings, machinery and equipment.

**CAPITAL IMPROVEMENT PROGRAM (CIP):** A plan for capital expenditures to provide long-lasting physical improvements to be incurred over a fixed period of several future years.

## City of Northville

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### Glossary

**CAPITAL IMPROVEMENT PROGRAM BUDGET:** A Capital Improvement Program (CIP) budget is a separate budget from the operating budget. Items in the CIP are usually construction projects designed to improve the value of government assets.

**CAPITAL OUTLAY:** Refers to the purchase of land, buildings and other improvements and also the purchase of machinery and equipment items which have an estimated useful life of two years or more and belong to the classes of property commonly considered as fixed assets.

**CAPITAL PROJECT:** A specific identifiable improvement or purpose for which expenditures are proposed within the capital budget or capital improvement program. Examples of capital improvement projects include new roads, sewer lines, buildings, operating systems, recreational facilities, and large scale remodeling.

**CAPITAL PROJECT FUND:** A fund created to account for financial resources to be used for the acquisition or the construction of major capital facilities or equipment.

**CAPPED VALUE:** This is the previous year's taxable value of a property minus losses, such as construction changes; increased or decreased by the amount of inflation (with a maximum of five (5) percent); plus additions, such as building enhancements. Properties "uncap" to approximately half their market value following a sale or other change in ownership.

**CITY COUNCIL:** The Mayor and four (4) Council Members collectively acting as the legislative and policy making body of the City.

**COMMITTED FUND BALANCE:** The portion of fund balance that represents resources whose use is constrained by formal City Council action and that remains binding unless removed in the same manner.

**COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG):** Federal money made available to municipalities specifically for community revitalization.

## City of Northville

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### Glossary

**COMPONENT UNIT:** A legally separate organization for which the elected officials of the primary government are financially accountable. Component units can be other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. The Northville Downtown Development Authority is a component unit of the City of Northville.

**CONTINGENCY:** A budgetary reserve, set aside for emergencies or unforeseen expenditures not otherwise budgeted.

**CONTRACTUAL SERVICES:** Expenditures for services which are obtained by an express or implied contract. Major types of contractual services are: (1) advertising and printing; (2) maintenance and repair services; and (3) public utility services.

**DEBT SERVICE:** The City's obligation to pay the principal and interest of all bonds and other debt instruments according to a pre-determined payment schedule.

**DEBT SERVICE FUND:** A fund established to account for the accumulation of resources for the payment of principal and interest on long term debt.

**DEFICIT:** The excess of the liabilities of a fund over its assets; or the excess of expenditures over revenues during an accounting period; or, in the case of proprietary funds, the excess of expense over income during an accounting period.

**DEPARTMENT:** Administrative subsection of the City that indicates management responsibility for an operation.

**DEPRECIATION:** That portion of the cost of a capital asset that is charged as an expense during a particular period. This is a process of estimating and recording the lost usefulness, expired useful life, or diminution of service from a fixed asset that cannot or will not be restored by repair and will be replaced. The cost of the loss of usefulness of a fixed asset is the depreciation or the cost to reserve in order to replace the item at the end of its useful life.

## City of Northville

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### Glossary

**DISTINGUISHED BUDGET PRESENTATION AWARD:** A voluntary program administered by the Government Finance Officers Association to encourage governments to publish well organized and easily readable budget documents and to provide peer recognition and technical assistance to the fiscal officers preparing them.

**DMIS or DOCUMENT MANAGEMENT INFORMATION SYSTEM:** A computer system that allows paper documents to be scanned and indexed for electronic storage and retrieval.

**ENTERPRISE FUND:** A fund established to account for operations that are financed and operated in a manner similar to private business enterprises – where the intent of the governing body is that the costs of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

**EXPENDITURES:** This term refers to the outflow of financial resources paid or to be paid for an asset obtained or goods and services obtained, regardless of when the expense is actually paid. Note: An encumbrance is not expenditure. An encumbrance reserves financial resources to be expended for a future date.

**EXPENSES:** A decrease in net total assets. Expenses represent the total cost of operations during a period regardless of the timing of related expenditures.

**FEMA:** Federal Emergency Management Agency.

**FISCAL YEAR (FY):** The time period designating the beginning and ending period for recording financial transactions. The City of Northville uses July 1 to June 30 as its fiscal year.

**FRANCHISE FEE:** The fee paid by public service businesses for use of City streets, alleys and property in providing their services to the citizens of a community. Services requiring franchises include electricity, telephone, natural gas and cable television.

**FULL ACCRUAL BASIS:** The basis of accounting under which transactions are recognized when they occur, regardless of the timing of estimated cash flows.

## City of Northville

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### Glossary

**FUND:** An accounting entity with a separate set of self-balancing accounts which comprise its assets, liabilities, fund balance, revenues and expenditures.

**FUND ACCOUNTING:** A governmental accounting system that is organized and operated on a fund basis.

**FUND BALANCE:** The assets of a fund less liabilities, as determined at the end of each fiscal year.

**FUND TYPE:** In governmental accounting, all funds are classified into eight fund types: General, Special Revenue, Debt Services, Capital Projects, Special Assessment, Enterprise, Internal Service, and Trust and Agency.

**GOVERNMENTAL ACCOUNTING STANDARDS BOARD (GASB):** An independent national board created to establish and improve standards of state and local governmental accounting and financial reporting.

**GENERAL FUND:** The largest fund within the City, the General Fund accounts for most of the financial resources of the government. General Fund revenues include property taxes, licenses and permits, service charges, and other types of revenue. This fund usually includes most of the basic operating services such as fire and police protection and general administration.

**GENERAL ACCEPTED ACCOUNTING PRINCIPLES (GAAP):** Uniform minimum standard of guidelines to financial accounting and reporting. It governs the form and content of the basic financial statements of an entity. GAAP encompass the conventions, rules and procedures necessary to define accepted accounting practice at a particular time. This includes not only broad guidelines of general application, but also detailed practices and procedures. GAAP is a standard by which to measure financial presentations.

**GENERAL OBLIGATION BONDS:** Bonds that finance public projects such as streets, municipal facilities and park improvements. The repayment of these bonds is made from property taxes and these bonds are backed by the full faith and credit of the issuing government.

**GFOA:** Government Finance Officers Association.

## City of Northville

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### Glossary

**GRANT:** A contribution by a government or other organization to support a particular function. Typically, these contributions are made to local governments from the state and federal governments.

**HEADLEE ROLLBACK:** As part of a 1978 amendment to the Michigan constitution, when the annual growth on existing property is greater than the rate of inflation, a local unit's millage rate is rolled back so the resulting growth in property tax revenue community-wide is the rate of inflation. Units of government are now required to annually calculate a Headlee rollback factor.

**INCOME:** A term used in proprietary fund type accounting to represent revenues, or the excess of revenues over expenses.

**INFRASTRUCTURE:** The underlying permanent foundation or basic framework.

**INTEREST EARNINGS:** The earnings from available funds invested during the year in U.S. Treasury Bonds, Government agencies, and Certificates of Deposits.

**INTERFUND TRANSFER:** Amounts transferred from one fund to another.

**INTERNAL SERVICE FUND:** Fund used to account for the financing of goods or services provided by one department to another department on a cost reimbursement basis.

**INVESTMENTS:** Securities and real estate held for the production of revenues in the form of interest, dividends, rentals, or lease payments. The term does not include fixed assets used in governmental operations.

**ISO:** Insurance Services Office, a non-profit organization that grades the Fire Department's ability to provide service to a community, which is reflected in the insurance premium paid by the occupier. It is a national standard with a one to ten rating scale, one being the best. Northville is rated 6.

**LEVY:** To impose taxes, special assessments, or service charges for the support of City services.

## City of Northville

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### Glossary

**LIABILITIES:** Debts or other legal obligations arising out of transactions in the past which must be liquidated, renewed, or refunded at some future date.

**LONG TERM DEBT:** Debt with a maturity of more than one year after the date of issuance.

**MAINTENANCE:** All materials or contract expenditures covering repair and upkeep of City buildings, machinery and equipment, systems, and land.

**MDNR:** Michigan Department of Natural Resources.

**MDOT:** Michigan Department of Transportation.

**MERS:** Michigan Municipal Employee Retirement System, a pension plan for employees of member municipalities within the State of Michigan.

**MFT:** Motor Fuel Tax, represents revenues for the City's share of gasoline taxes, allotted by the state for street improvements in accordance with State of Michigan Public Act 51.

**MODIFIED ACCRUAL BASIS:** The accrual basis of accounting adapted to the governmental fund type spending measurement focus. Under it, revenues are recognized when they become both "measurable" and "available" to finance expenditures of the current period. Expenditures are recognized when the related fund liability is incurred except for (1) inventories of materials and supplies which may be considered expenditures either when purchased or when used; (2) prepaid insurance and similar items which need not be reported; (3) accumulated unpaid vacation, sick pay, and other employee benefit amounts which need not be recognized in the current period, but for which larger than normal accumulations must be disclosed in the notes to the financial statements; (4) interest on special assessment indebtedness which may be recorded when due rather than accrued, if offset by interest earnings on special assessment levies; and (5) principal and interest on long-term debt which are generally recognized when due.

## City of Northville

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### Glossary

**MUNICIPAL:** Of or pertaining to a city or its government.

**NET ASSETS:** Total assets less liabilities for a fund.

**NON-SPENDABLE FUND BALANCE:** The portion of fund balance that represents assets that are in a non-spendable form such as inventory or prepaid expenses.

**NCC or NORTHVILLE COMMUNITY CENTER:** The facility that provides classes, activities, and events for the Northville Community.

**NYA or NORTHVILLE YOUTH ASSISTANCE:** A Northville Community organization that provides mentoring, counseling, tutoring, advocacy and program development to youths and their families.

**OBJECTIVES:** The objectives in the performance area of the budget are statements of one-time projects. These statements are intended to address either a new service or project, or a significant change in focus or priority in response to a special community need or City effort to improve productivity. Objectives are generally limited to one fiscal year.

**OPERATING BUDGET:** A financial plan outlining the estimated revenues and expenditures, and other information for a specific period (usually a fiscal year). The “proposed budget” is the financial plan presented by the City Manager for consideration by the City Council, and the “adopted budget” is the financial plan ultimately approved and authorized by the City Council.

**OPERATING EXPENSES:** Proprietary fund expenses that are directly related to the fund’s primary service activities.

**OPERATING INCOME:** The excess of proprietary fund operating revenues over operating expenses.

**OPERATING REVENUES:** Proprietary fund revenues that are directly related to the fund’s primary service activities. They consist primarily of user charges for services.

# City of Northville

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## Glossary

**PER CAPITA COSTS:** The cost of service per person based upon estimated population provided by the most recent U.S. Census.

**PRINCIPAL RESIDENCE EXEMPTION (PRE):** Formerly known as the Homestead Exemption. Individuals who own and occupy a property as their principal residence by June 1<sup>st</sup> may claim a tax exemption for that, and subsequent tax years. The exemption is for a part of the local school operating taxes, and does not affect the property assessment. In Northville, the exemption is for up to 18 mills.

**PROPERTY TAXES:** Used to describe all revenues received in a period from current taxes, delinquent taxes, penalties and interest on delinquent taxes.

**PROPOSAL A:** The 1994 voter approved amendment to the Michigan Constitution that established “taxable value” as the basis for the calculation of property taxes. Increases in taxable value are limited to the percent change in the rate of inflation or five (5) percent, whichever is less.

**PUBLIC HEARING:** The portions of open meetings held to present evidence and provide information on both sides of an issue.

**RCH or RECREATION CENTER AT HILLSIDE:** The primary facility for indoor recreation for the Northville Community.

**RESTRICTED FUND BALANCE:** The portion of fund balance that represents resources that can only be spent for specific purposes as stipulated by external providers or enabling legislation such as grants or dedicated millages.

**REVENUES:** All amounts of money earned or received by the City from external sources. It includes such items as tax payments, fees from specific services, receipts from other governments, fines, forfeitures, grants, shared revenues and interest income.

**SHARED SERVICE:** Sometimes referred to as joint services, these are agreements between local governments to contribute and combine resources for providing a service to their communities. The arrangement creates a new organization with representation from each of the contributing governments. Northville Parks and Recreation, Northville Senior Adult Services, and Northville Youth Assistance are shared services in which the City of Northville participates.

## City of Northville

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### Glossary

**STANDARD AND POOR'S (S&P) INVESTMENT RATING SERVICE:** An independent agency that analyzes the financial credit ratings of organizations. These ratings are based on debt issuance and carry a three letter coding. Northville's rating is AA+.

**STATE EQUALIZED VALUE (SEV):** This value is approximately half of the appraised market value of a property.

**TAXABLE VALUE: (TV):** This is the lesser of State Equalized Value and Capped Value. The taxable value of property will be used for the calculation of property taxes.

**TAX BASE:** The total value of all real and personal property in the City as of December 31 of each year, as certified by the City's Assessor. The tax base represents net value after all exemptions.

**TAX LEVY:** The resultant product when the tax rate per one thousand dollars is multiplied by the tax base.

**TAX RATE:** A percentage applied to all taxable property to raise general revenues. It is derived by dividing the total tax levy by the taxable net property valuation.

**TAXES:** Compulsory charges levied by a government for the purpose of financing services performed for the common benefit. The term does not include charges for services rendered only to those paying such charges, for example sewer service charges.

**TIF: Tax Increment Financing** or the act of capturing the amount of property taxes levied by a taxing unit for the year on the appraised value of real property located within a defined investment zone. The tax increments are paid into the TIF fund and used to pay project costs within the zone, including debt service obligations.

**TRUST AND AGENCY FUNDS:** Funds created to account for assets held by the City in a trustee capacity or as an agent for individuals, private organizations, other governmental units, and/or other funds. These include pension trust funds and agency funds.

**UNASSIGNED FUND BALANCE:** The residual fund balance of the General Fund that has not been restricted, committed or assigned.

City of Northville

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**Glossary**

**USER CHARGES:** The payment of a fee for direct receipt of a public service by the party benefiting from the service.

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