

CITY OF NORTHVILLE, MICHIGAN

FISCAL YEAR 2017 ANNUAL BUDGET and FIVE YEAR PLAN (2016 - 2020)

Kenneth Roth, Mayor

James Allen, Mayor Pro Tem

Council Members

Nancy Darga

Sam Ekong

Marilyn Price

City Administration

Patrick Sullivan, City Manager

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 FY2017 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 3.01%, net of DDA. The 2015 Taxable Value, confirmed by the March Board of Review, is \$339,763,677 (net of \$24,848,856 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 \$145,000 in general operating tax revenue. A significant short-term concern is that the City of Northville is likely to reach the Headlee limitation within the next two years. The 2016 tax roll has a roll back factor of 0.9872. This reduced the maximum millage rate from 14.0902 to 13.9098. The City will need to approach the voters for a Headlee Override in the next year in order to continue levying its current operating millage rate in the near future.

State Shared Revenue – Constitutional revenue sharing is projected to increase 3.9%, or \$17,806. 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 now pay 20% of their medical cost.

Retiree Healthcare - Addressing the liability for retiree 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, \$7.5 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. As of December 2014, the unfunded pension liability was \$8 million and the plan was 59% funded.

The proposed General Fund budget includes and additional combined contribution of \$80,000 into the defined benefit pension plan and the retiree healthcare trust fund in an effort 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 \$36.00 bi-monthly to \$39.02 bi-monthly.

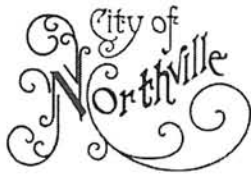
Water & Sewer System – The rate structure is set up to cover the Great Lakes Water Authority water costs, Wayne County sewage disposal costs, capital improvements, and increased operational and maintenance costs. An operating transfer from the General Fund to the Water and Sewer Fund for four years is proposed to replenish cash reserves that have been used to smooth out rates over the past decade.

The charge for water from the Great Lakes Water Authority is proposed to increase by 5.9%. The City estimates that Wayne County will increase the sewage disposal rate by 8.5%. The City is proposing an increase to the users of the system, from \$6.32 to \$7.51 per unit for water. The sewer rate is proposed to remain the same at \$5.83 per unit. The service charge is proposed to decrease from \$5.83 to \$3.31 bi-monthly to due cost savings achieved in the reading and billing processes. A new fixed rate of \$2.52 bi-monthly is proposed to begin a meter replacement program.

The average household utility bill will increase approximately \$7.50 per month for water, sewer, service charge, and residential refuse.

The Housing Commission Fund proposes to increase the rent at Allen Terrace, an independent senior citizen apartment community, by 1.46% from \$685 to \$695 for one-bedroom apartments.

Capital Improvement Program - The budget includes approximately \$1.1 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, 2015

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

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, 2015.

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



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 2017 Annual Budget
 And Five Year Plan – 2016 through 2020

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SECTION I

OVERVIEW

The section provides the reader with details of the process by which the fiscal year 2017 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, a 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 2017 Budget Message**

April 4, 2016

Honorable Mayor and City Council Members:

Transmitted herewith is the proposed FY2017 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.

FY2017 Budget Highlights

The “Summary – All City Funds – Expenditures” graph on 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 (42.7%), Water & Sewer Fund (18.8%) and the Housing Commission Fund (5.3%).

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 continues to utilize the Budget Committee recommendations in the FY2017 budget where appropriate.

Personnel Costs:

Staffing Levels: The full-time staffing was decreased from 41 to 40 this year. One full time Parks position was eliminated during the prior year. 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 proposed budget.

City of Northville
Fiscal Year 2017 Budget Message – continued

Active Employee 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 active employees.

On January 1, 2016, the Patient Protection and Affordable Care Act required the City of Northville to offer health insurance to all full-time employees. This Act changed the definition of a full-time employee to those working an average of at least thirty hours per week. For calendar year 2016, two part-time employees met this new definition. No change is expected for calendar year 2017.

The flexibility to allow the City to change insurance plans on an annual basis was achieved from all four bargaining units with the last negotiations in 2013. This will enable the City to change providers or plans when it is in the best interest of the City financially, while still providing comparable benefits. The current plan will be compared to other options annually. All four labor contracts expire on December 31, 2016 which may have an impact on the FY2017 and future year's budgets.

The State of Michigan Publicly Funded Health Insurance Contribution 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) the 80/20 cost-sharing model (employer pays a maximum of eighty percent of the medical costs), and 3) to opt-out. Beginning with January 2016, all employee's cost-sharing was at the minimum 20% level to comply with the second option. Dental and vision costs are excluded from the calculations.

Pension Plan: In 1997, the City began closing the Municipal Employees' Retirement System of Michigan (MERS) defined benefit pension plans. New employees since then 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. The City switched to Option B as of July 1, 2013 which lowered the contributions in the short-term.

City of Northville
Fiscal Year 2017 Budget Message – continued

In 2015, MERS performed an Experience Study which is a comprehensive analysis done every five years to review its funding policy. They compare it to actual experience and then make adjustments as necessary. As a result, there were three major changes made to their assumptions. MERS is adjusting its mortality table because people are living longer, lowering its assumed rate of return from 8% to 7.75%, and requiring a shorter, fixed amortization period. The expected impact to the City of Northville is annual increases in the required contributions of approximately eight to ten percent per year over the next five years. MERS did not provide projections out further than five years. There are 15 active members, 9 vested former members, and 62 retirees and beneficiaries in the plan.

As of December 2014, the unfunded pension liability was \$8 million and the plan was 59% funded. For comparison, the plan was 76% funded in 2000. MERS is projecting that the funded level will decrease to 56% before climbing back to 59% in FY2022. Beginning in FY2014, the City began making additional contributions to the plan in an attempt to stop this downward trend. The money for additional contributions come from two sources: 1) a percentage of wages are charged as a fringe benefit cost, and 2) the General Fund has budgeted for pension and/or retiree healthcare trust fund contributions the past few years. Fiscal year 2017 allocates \$80,000 towards these unfunded legacy costs. Staff is proactively trying to reduce this long-term liability.

Retiree Healthcare Benefits: Addressing the liability for retiree 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, \$7.5 million has been set aside in a trust account towards that liability. There are currently 52 retirees and 32 eligible actives in the retiree healthcare plan. This plan is closed to new participants. New hires after July 1, 2008 are no longer eligible for retiree health care and instead are enrolled in a Health Care Savings Plan (HCSP). Unlike retiree health care which is paid after the employee retires, contributions into the HCSP are made bi-weekly during the active employee's working life.

The plan is 36% funded. Additional contributions are proactively made to reduce this long-term liability. The City charges a percentage 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 \$80,000 budgeted in the General Fund specifically for pension and/or retiree healthcare contributions. An updated valuation is currently in process. The results will be available in April 2016 and will be shared with City Council. It is expected that the total liability will increase.

City of Northville
Fiscal Year 2017 Budget Message – continued

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% 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 2016, the IRM was an increase of 0.3%. For comparison, the IRM for 2015 was an increase of 1.6%.

As shown on page X-10, the Taxable Value of the City, net of DDA, increased 3.01% from March 2015 to March 2016. The 2016 Taxable Value, confirmed by the March Board of Review, is \$339,763,677 (net of \$24,848,856 in DDA tax capture). At the end of the 2016 March Board of Review, the total State Equalized (Assessed) Value of all property exceeds Taxable Value by 24.15%, up from 20.06% the prior year. Of the \$10.6 million taxable value increase, \$6.8 million was due to new construction. Assessed value of the City increased 8.27% from the prior year. Below is a chart showing the ten year history of property tax revenue (excluding the DDA). Revenues fall quickly but are slow to rebound.



City of Northville
Fiscal Year 2017 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 through the 2013 tax years under the old system.

A significant short-term concern is that the City of Northville is likely to reach the Headlee limitation within the next two years. The 2016 tax roll has a roll back factor of 0.9872. This reduced the maximum millage rate from 14.0902 to 13.9098. The analysis on page X-18 demonstrates how the City's level of unlevied millage would be at 5.5972 mills rather than 0.3234 if the Headlee Amendment had not been modified by enacting legislation for Proposal A. The City will need to approach the voters for a Headlee Override in the next year in order to continue levying its current operating millage rate in the near future.

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 began in FY2016 and are expected to continue into FY2017.

Administration proposes to maintain the operating millage rate at 13.5864 mills. That is the same rate as the prior five years. The taxable value increase will provide an additional \$145,230 in general operating tax revenue. Of that increase, \$80,000 is dedicated for additional pension and retiree health care trust fund contributions. Approximately \$32,000 of it is proposed to increase fund balance.

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 2016. The State of Michigan Legislature enacted the current formula for allocating state shared sales tax revenue in December 1998. Total FY2017 constitutional revenue sharing is budgeted at \$473,535, an increase of 3.9% from the prior year. This portion continues to be a stable revenue source for the City.

City of Northville
Fiscal Year 2017 Budget Message – continued

Four years ago, the statutory portion was eliminated and is now replaced with the City, Village, Township Revenue Sharing (CVTRS). To qualify, 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. Total FY2017 budgeted revenue sharing CVTRS is unchanged at \$64,960. From 2002 through 2013, the City has lost \$1.75 million in revenue sharing due to the dramatic disinvestment by the State of Michigan.

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. For FY2017, Plymouth's share is 59% which is up one percent from the prior year. It is projected that the revenue generated by this arrangement will be approximately \$527,000 for operations, \$31,000 for debt service, and \$64,000 for equipment reserves (excludes vehicles).

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's public works yard and on top of 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. 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. Beginning with FY2016, it is proposed that the cell tower revenue from vendors with equipment placed on top of the water tower will be transferred back to the Water and Sewer Fund for four years to replenish cash reserves in that Fund.

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 be stagnant and is currently at less than 0.5%, 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 \$13,000 is projected, which is a 94% decrease. Although the economy and the banking industry's strength have improved, interest rates have not.

City of Northville
Fiscal Year 2017 Budget Message – continued

Shared Services Contribution: The General Fund contributes to shared services per an agreement the City 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%, unchanged from 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. Due to legislation that became effective on January 1, 1996, the City receives breakage revenue from Northville Downs' activity from live and simulcast racing. 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. 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. This source of revenue has steadily declined due to reasons beyond the City's control.

Financial Stability in the General Fund: 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

City of Northville
Fiscal Year 2017 Budget Message – continued

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. 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 roll backs to 1.7329 mills for FY2017. 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 Major and Local Street Funds records revenue received from gasoline tax through the State of Michigan under Act 51. In November 2015, the Governor signed bills into law which raises new transportation revenue. An additional \$63,000 in revenue is expected from this source.

The Housing Commission Fund proposes to increase the rent at Allen Terrace, an independent senior citizen apartment community, by 1.46% from \$685 to \$695 per month for one-bedroom apartments. The two-bedroom apartments are proposed to remain the same at \$1,090 per month. \$135,000 is proposed to be transferred to the Housing Capital Outlay Fund for building improvements identified in its 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.

City of Northville
Fiscal Year 2017 Budget Message – continued

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, curbside brush chipping, and Household Hazardous Waste Days. Both contracts for commercial and residential services expire in May 2017. The goal of this program is to have the current rates cover the entire cost of the residential and commercial programs. The residential program rate is proposed to increase from \$36.00 to \$39.02 bi-monthly. This \$3.02 bi-monthly increase is due to increased contractor costs, the new brush chipping program started in April 2015, and other inflationary adjustments. The commercial program requires approximately \$27,000 annually in public works labor, fringes and equipment to clean up the areas around the dumpsters daily. In addition, the contractor costs will increase 2.5% in June 2016. Those two combined factors will require a 9.5% 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 City of Northville's water supplier is the Great Lakes Water Authority (GLWA) as of January 1, 2016. Previously it was the City of Detroit. The utility is primarily a fixed-cost system. Over the past few years, GLWA has shifted from strictly a commodity-based cost structure to combination of a fixed (60%) and commodity-based (40%) 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. This strategy has resulted in depleting cash reserves. An operating transfer from the General Fund in the amount of the cell tower revenue from the water tower for four years will assist with replenishing cash reserves.

For FY2017, the charge for water from GLWA is proposed to increase by 5.9%. Below are three components to their charge:

- The not-to-exceed increase in revenue requirements promised to the wholesale customers (4.0%).
- The variance between the budgeted usage vs. actual usage over a 24 month average (0.0%).
- Adjustment due to seven communities renegotiating their contracts with GLWA lowering their share in the system. That savings get shifted to the other communities (1.9%).

Capital improvements of \$225,000 include water main replacements on Walnut and S. Wing Streets to be done in conjunction with the related street improvements. It is proposed that the City increase the water rate from \$6.32 to \$7.51 per unit effective July 1, 2016.

City of Northville
Fiscal Year 2017 Budget Message – continued

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”. City Staff estimates that Wayne County will increase the rate by 8.5% for sewage disposal effective July 1, 2016. Due to the decrease in sewer capital improvements this year, the City is proposing to maintain the rate of \$5.83 per unit for another year. Wayne County’s rates are comprised of the following:

- The not-to-exceed increase in revenue requirements promised to the wholesale customers (3.6%).
- The bad debt expense pertaining to Highland Park not paying their costs over the past 7-8 years (3.9%). The remaining suburban customers have to pay for it over a four-year period. If GLWA collects any of it from Highland Park in the future, it will reimburse the suburban customers.
- The estimated cost to be added to the rate to cover Wayne County’s costs (1.0%).

The service charge is proposed to decrease from \$5.83 to \$3.31 bi-monthly to due cost savings achieved in the reading and billing process. This revenue is generated to offset the cost of reading the meters and the billing process. The reduction of \$2.52 bi-monthly will be shifted to establish a meter replacement program. 80% of the water meters in the City are approaching twenty years old and meters tend to fail as they age. Therefore, a planned meter replacement program will begin in FY2017.

The average household utility bill will increase approximately \$7.50 per month, with adjustments to the water, sewer, service charge, and residential refuse charge.

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

City of Northville
Fiscal Year 2017 Budget Message – continued

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 million 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 FY2018 budget year.

The City updated its Water Reliability Report which is required every five years. In that document, it specifies that when roads are improved, the City should be replacing the water main underneath at the same time if it is determined to be old. This will increase the need for additional funding for water improvements as streets are improved.

Downtown Development Authority (DDA): As shown on the analysis of "Total Expenditures – All Funds" on page I-15, the level of budget activity for FY2017 is proposed to decrease by approximately \$106,000, or 11%. 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 2.3% from last year, generating an additional \$14,141 in captured taxes. The DDA is anticipating \$28,000 to be reimbursed by the State for the small taxpayer exemption from personal property with taxable values of less than \$40,000. The 2-mill levy has been rolled back from 1.8255 to 1.8158 mills. This will provide for \$57,474 in revenue in fiscal year 2017.

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 a part-time Marketing and Communication Coordinator, additional focus will continue to be placed on promoting downtown Northville as a destination to shop, dine, work, live and play.

City of Northville
Fiscal Year 2017 Budget Message – continued

The DDA, in cooperation with the City, will undertake the development of a new Strategic Plan for Downtown Northville. The previous Strategic Plan was completed in 2006, and the majority of projects and programs outlined in it have been successfully implemented. The seven month planning initiative will kick off in April 2016, and will include an extensive public participation effort. The updated Plan, when completed, will serve as a blueprint to help guide the future growth and development of Downtown Northville. The General Fund will contribute approximately 36% of this cost.

In January 2016, City Council developed their goals, objectives, and project priorities. Many of those items are addressed in this budget document. Those items include long-term fiscal and financial stability, communications, water and sewer improvements, downtown strategic plan, downtown wayfinding, street improvements, and cemetery development. These items are discussed in greater detail beginning on page I-17 and throughout the various funds in this document.

Capital Improvement Program: The Capital Improvement Program for FY2017 provides for \$1.1 million in physical improvements. Below is a list of key capital improvements. Further detail may be found in Appendix A.

- S. Wing Street and Water Main Improvements, \$325,000
- Beck Road Street Improvements, \$70,000
- Walnut Street and Water Main Improvements, \$240,000
- Paving of two parking lots, \$63,000
- Phase II of Rural Hill Cemetery development, \$105,000
- 800 MHz radios for Police Department, \$31,000
- Two Police Vehicles, \$80,000
- Allen Terrace Apartment Bathroom Remodels, \$205,000
- Pickup Truck, \$38,000
- Wood Chipper, \$55,000
- Downtown Wayfinding, \$22,000

City of Northville
Fiscal Year 2017 Budget Message – continued

In 2013, the City of Northville retained the services of Spalding DeDecker Associates, Inc. of Rochester Hills, Michigan, to update the Municipal Pavement Management 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. In August 2015, the voters turned down a millage proposal that would increase funding for street improvements. City Staff may recommend pursuing this option again in the future.

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 16, 2016. City Council budget review sessions are scheduled for Thursday, April 7, 2016 and Thursday, April 14, 2016.

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 tenth 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 cooperation of all City Department Heads. Their efforts and contributions are greatly appreciated. An especially intensive job was performed by the Finance Department. In particular, Finance Director/Treasurer Sandi Wiktorowski and Accountant Nancy Piwovar, 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 2017 Budget Message – continued**

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**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

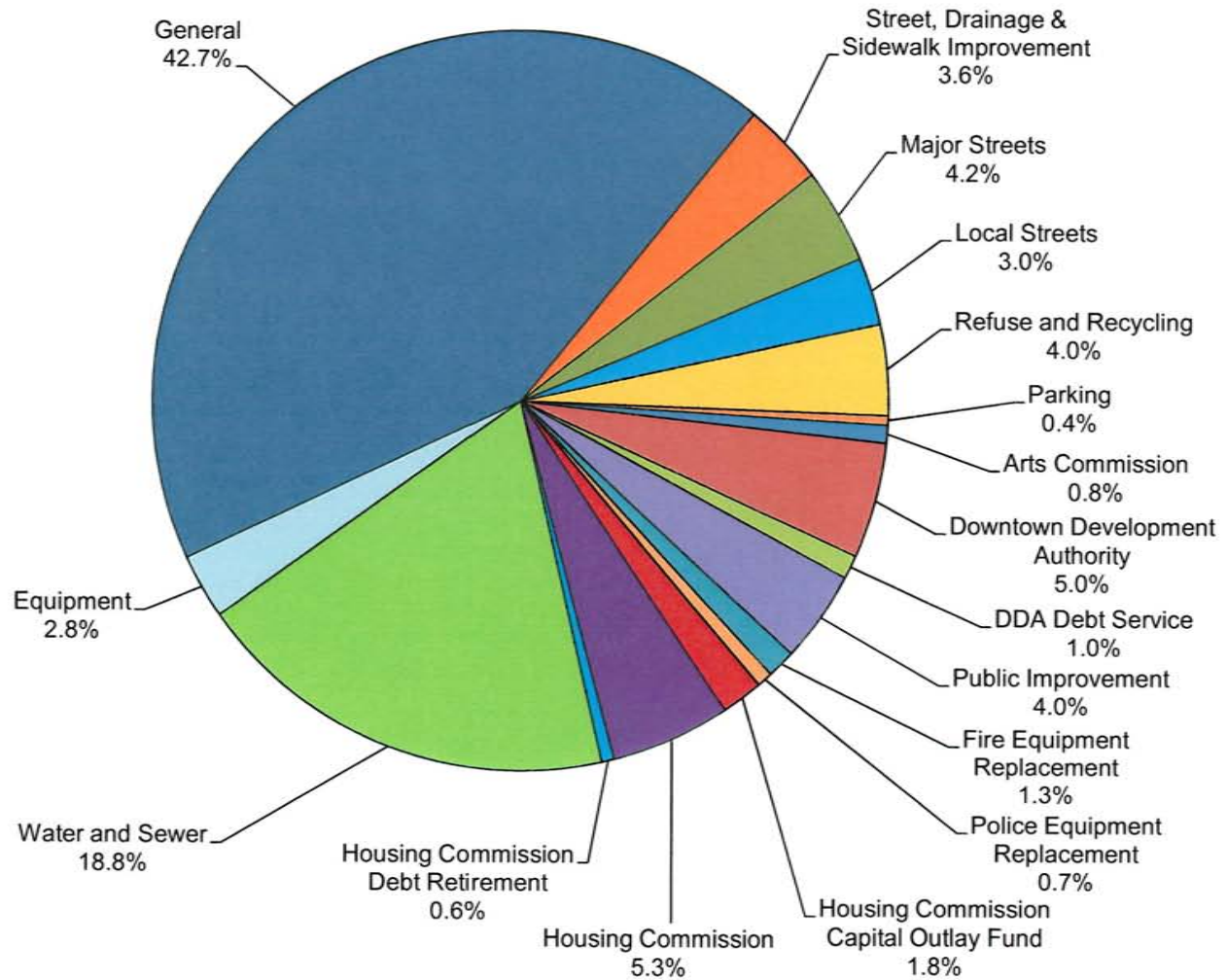
Total Expenditures All Funds

In this summary, the total proposed FY2016-17 budget for all funds is compared with the projected totals for FY2015-16. All budget totals in this summary include interfund transfers out and, if any, increase to fund balance.

Fund	2015-16 Projected	2016-17 Proposed	Net Change	Percent Change
General	\$ 7,502,792	\$ 7,087,849	\$ (414,943)	-5.53%
Street, Drainage & Sidewalk Improvement	\$ 586,108	\$ 597,277	\$ 11,169	1.91%
Major Streets	\$ 534,538	\$ 687,095	\$ 152,557	28.54%
Local Streets	\$ 611,325	\$ 488,950	\$ (122,375)	-20.02%
Refuse and Recycling	\$ 603,672	\$ 655,695	\$ 52,023	8.62%
Parking	\$ 40,324	\$ 68,462	\$ 28,138	69.78%
Arts Commission	\$ 136,091	\$ 129,926	\$ (6,165)	-4.53%
Downtown Development Authority	\$ 937,489	\$ 831,433	\$ (106,056)	-11.31%
DDA Debt Service	\$ 175,415	\$ 171,385	\$ (4,030)	-2.30%
Public Improvement	\$ 182,425	\$ 665,481	\$ 483,056	264.80%
Fire Equipment Replacement	\$ 1,144,866	\$ 207,522	\$ (937,344)	-81.87%
Police Equipment Replacement	\$ 131,651	\$ 114,600	\$ (17,051)	-12.95%
Housing Commission Capital Outlay Fund	\$ 271,137	\$ 305,245	\$ 34,108	12.58%
Housing Commission	\$ 861,737	\$ 873,037	\$ 11,300	1.31%
Housing Commission Debt Retirement	\$ 94,124	\$ 92,412	\$ (1,712)	-1.82%
Water and Sewer	\$ 3,379,868	\$ 3,107,235	\$ (272,633)	-8.07%
Equipment	\$ 388,495	\$ 471,695	\$ 83,200	21.42%
Total All City Funds	\$ 17,582,057	\$ 16,555,299	\$ (1,026,758)	-5.84%

**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

Summary - All City Funds - Expenditures



**City of Northville
Fiscal Year 2017 Annual Budget
And Five Year Plan (2016-2020)**

City Council Goals, Objectives, and Project Priorities

High Priority / Short Term

Communications

Develop a Communications Plan that provides for more regular, valued and detailed communications with residents. Improve communications between the City and community by posting videotaped Council meetings on the City website. Explore enhancements to City communication including updating the City website and potentially adding social media.

Long-Term Fiscal and Financial Stability

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 / Medium Term

Council/Boards and Commission Standards of Practice

Refine appointment process for Boards and Commissions by developing written guidelines for appointment and increasing recruitment of new members. Develop Standards of Practice for City Council and Boards and Commission members.

Manager/Department Evaluation

Develop and implement performance review/feedback/expectations for City Manager and departments from Mayor and City Council.

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.

**City of Northville
Fiscal Year 2017 Annual Budget
And Five Year Plan (2016-2020)**

City Council Goals, Objectives, and Project Priorities – continued

Medium Priority / Medium Term - continued

Water and Sewer System Improvements - continued

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 and communicate these efforts to the residents.

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.

**City of Northville
Fiscal Year 2017 Annual Budget
And Five Year Plan (2016-2020)**

City Council Goals, Objectives, and Project Priorities – continued

Medium Priority / Medium Term - continued

Implementation of Downtown Strategic Plan/Preservation of Downtown Funding - continued

The DDA is currently in the process of updating the Downtown Strategic Plan. 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 has completed 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 also examined the cost of renovating and repairing the existing City Hall and Fire Department over the next 20 years. A report will be presented this month that summarize our findings. The City and School District should decide whether or not to pursue the possibility of co-location at OVS or to pursue other options.

**City of Northville
Fiscal Year 2017 Annual Budget
And Five Year Plan (2016-2020)**

City Council Goals, Objectives, and Project Priorities – continued

Lower Priority / Long Term

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. Address infrastructure issues in redevelopment areas and determine equitable contributions by developers as these areas are redeveloped.

Cemetery Build-Out

Continue working to develop the remaining portion of Rural Hill Cemetery within available resources.

Watershed Protection/Environmental

City Staff should continue to monitor funding and grant opportunities to address river bank erosion and stabilizing the river banks. Efforts should be made to educate the public on the requirements for building in floodplains. The City should attempt to inventory contaminated sites and assist with cleanup efforts whenever possible.

Projects on Hold

Mill Pond Improvements

On hold due to lack of available funding sources. Staff will continue to monitor funding opportunities.

**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year plan (2016-2020)**

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

<p>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.</p>

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 2017 Annual Budget
and Five Year plan (2016-2020)**

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 2017 Annual Budget
and Five Year Plan (2016-2020)**

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 2017 Annual Budget
and Five Year Plan (2016-2020)**

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 2016-17 City Budget.

Monday, January 11	Special City Council Meeting – Goals and Objectives (7:00 PM)
Monday, January 25	Finance Department distributes worksheets to Department Heads
Wednesday, February 3	Departmental worksheets and supporting documentation due to Finance Department from the Downtown Development Authority, Housing Commission, and Arts Commission
Friday, February 12	Departmental worksheets and supporting documentation due to Finance Department
Monday, April 4	Regular Meeting - Budget document presented to City Council
Thursday, April 7	Special Meeting – Budget Review Session #1 (7:00 PM)
Thursday, April 14	Special Meeting – Budget Review Session #2 (7:00 PM)
Thursday, May 5	Notice of Availability of Budget and Hearing on Budget (at least one week in advance of the hearing)
Monday, May 16	Regular Meeting - Hearing on Budget Adoption, subsequent Budget Adoption, and establishment of 2016 Operating Millage Rate

**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

Budget Discussion Schedule

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

<u>Session # 1 Thursday, April 7, 2016</u>	<u>Session #2 Thursday, April 14, 2016</u>
General Fund Revenues City Council City Manager City Attorney City Clerk Elections Buildings & Grounds Department of Public Works 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 Police Equipment Replacement Fund Fire Equipment Replacement Fund Refuse & Recycling Fund Water & Sewer Fund	Arts Commission Housing Commission Housing Commission Capital Outlay Fund Housing Debt Retirement Fund Street, Drainage & Sidewalk Improvement Fund Major Streets Fund Local Streets Fund Parking Fund Public Improvement Fund Equipment Fund Downtown Development Authority DDA Debt Service Fund Parks & Recreation Commission Parks & Recreation Capital Outlay Fund Senior Adult Services Fund Senior Adult Services Capital Outlay Fund Northville Youth Assistance

City of Northville
NOTICE OF AVAILABILITY OF BUDGET

FY 2017 CITY BUDGET The budget for the various Funds of the City of Northville are proposed for the year ended June 30, 2017 as follows:

	<u>Revenues</u>		<u>Revenues</u>	<u>Expenditures</u>
GENERAL FUND		STREET, DRAINAGE, AND SIDEWALK IMPROVEMENT FUND		
Property Taxes	\$4,832,810	Property Taxes	\$594,777	\$597,277
Licenses, Fees and Permits	380,910	Other	2,500	
Grants	28,357	Street, Drainage & Sidewalk Improvement Fund Total	<u>\$597,277</u>	<u>\$597,277</u>
Racetrack Breakage\Police & Fire Service	17,808			
State Shared Revenue	549,995	MAJOR STREET FUND		
Sales and Services	664,810	Gas and Weight Taxes	\$307,892	\$687,095
Fines and Forfeitures	49,500	Local Contributions	379,203	
Other Revenues	399,691	Major Street Fund Total	<u>\$687,095</u>	<u>\$687,095</u>
Interfund Transfers	163,968			
		LOCAL STREET FUND		
General Fund Total	<u>\$7,087,849</u>	Gas and Weight Taxes	\$121,035	\$488,950
		Local Contributions	367,915	
		Local Street Fund Total	<u>\$488,950</u>	<u>\$488,950</u>
	<u>Expenditures</u>	OTHER FUNDS		
Administration	1,199,975	PARKING FUND	\$68,462	\$68,462
Buildings and Grounds	316,480	ARTS COMMISSION FUND	\$129,926	\$129,926
Police Department	2,792,035	DOWNTOWN DEVELOPMENT AUTHORITY	\$831,433	\$831,433
Fire Department	851,230	DDA DEBT SERVICE FUND	\$171,385	\$171,385
Technology	107,120	PUBLIC IMPROVEMENT FUND	\$665,481	\$665,481
Department of Public Works	552,945	FIRE EQUIPMENT REPLACEMENT FUND	\$207,522	\$207,522
Planning, Zoning & Inspection Services	332,125	POLICE EQUIPMENT REPLACEMENT FUND	\$114,600	\$114,600
Shared Services	218,905	HOUSING COMMISSION FUND	\$873,037	\$873,037
Contributions to Other Funds	376,934	HOUSING COMMISSION DEBT RETIREMENT FUND	\$92,412	\$92,412
Other expenditures	80,000	HOUSING COMMISSION CAPITAL OUTLAY FUND	\$305,245	\$305,245
Debt Service	51,963			
Insurance, Central Supplies and Unallocated Reserve	208,137			
	<u>\$7,087,849</u>			

City of Northville
NOTICE OF AVAILABILITY OF BUDGET (continued)

PUBLIC HEARING A public hearing will be held on Monday, May 16, 2016, 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 2016-17 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 2016-17 City budget document.

COPIES OF PROPOSED BUDGET AVAILABLE A complete copy of the 2016-17 Annual City Budget document will be available for public inspection beginning May 5, 2016 at the City Clerk's office during regular business hours and on the City's website at www.ci.northville.mi.us.

Dianne Massa
City Clerk

Northville Record:
Please Publish Thursday, May 5, 2016.
"Public Hearing" paragraph, last sentence must be in 11 point boldfaced type.

**City of Northville
NOTICE OF PUBLIC HEARING
2016-17 PROPOSED ANNUAL CITY BUDGET**

Notice is hereby given that a public hearing will be held on Monday, May 16, 2016, 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 2016-17 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 2016 MILLAGE RATES The following statements are provided, as required by State statute, concerning the 2016 proposed millage levies for the City of Northville.

The 2016 tax levy for the City Operating Millage is proposed to be 13.5864 mills, compared to 13.5864 mills in 2015, 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 13.9098 mills, as adjusted by the Headlee roll-back formula.

The 2016 levy for the Improvement Program for Streets, Drainage and Sidewalks, approved by the voters on March 4, 1997, is proposed to be 1.7329 mills, compared to 1.7542 mills in 2015, resulting in a 1.21% decrease.

The total City millage for operating, debt, and improvements is proposed to be 15.3193 mills in 2016. Compared to the 15.3406 mills levied in 2015, the decrease is 0.0213 mills, or 0.14%

ANTICIPATED EQUALIZATION FACTORS The 2016 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 5, 2016.
Paragraph #2 must be in 11 point boldfaced type.

**City of Northville
NOTICE OF PUBLIC HEARING
2016-17 PROPOSED ANNUAL CITY BUDGET**

Notice is hereby given that a public hearing will be held on Monday, May 16, 2016, 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 2016-17 Annual City Budget.

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The 2016 levy for the Improvement Program for Streets, Drainage and Sidewalks, approved by the voters on March 4, 1997, is proposed to be 1.7329 mills, compared to 1.7542 mills in 2015, resulting in a 1.23% decrease.

The total City millage for operating, debt, and improvements is proposed to be 15.3193 mills in 2016. Compared to the 15.3406 mills levied in 2015, the decrease is 0.0213 mills, or 0.14%

ANTICIPATED EQUALIZATION FACTORS The 2016 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 5, 2016.
Paragraph #2 must be in 11 point boldfaced type.

City of Northville
2016-17 Budget Resolution

WHEREAS, a public hearing was held on May 16, 2016 as required by City Charter and State Statute, THEREFORE, BE IT RESOLVED, that the City's 2016-17 Annual City Budget be adopted as follows:

	<u>Revenues</u>		<u>Revenues</u>	<u>Expenditures</u>
GENERAL FUND		STREET, DRAINAGE, AND SIDEWALK IMPROVEMENT FUND		
Property Taxes	\$4,832,810	Property Taxes	\$594,777	\$597,277
Licenses, Fees and Permits	380,910	Other	2,500	
Grants	28,357	Street, Drainage & Sidewalk Improvement Fund Total	<u>\$597,277</u>	<u>\$597,277</u>
Racetrack Breakage\Police & Fire Service	17,808			
State Shared Revenue	549,995	MAJOR STREET FUND		
Sales and Services	664,810	Gas and Weight Taxes	\$307,892	\$687,095
Fines and Forfeitures	49,500	Local Contributions	379,203	
Other Revenues	399,691	Major Street Fund Total	<u>\$687,095</u>	<u>\$687,095</u>
Interfund Transfers	163,968			
General Fund Total	<u>\$7,087,849</u>	LOCAL STREET FUND		
	<u>Expenditures</u>	Gas and Weight Taxes	\$121,035	\$488,950
Administration	1,199,975	Local Contributions	367,915	
Buildings and Grounds	316,480	Local Street Fund Total	<u>\$488,950</u>	<u>\$488,950</u>
Police Department	2,792,035	OTHER FUNDS		
Fire Department	851,230	PARKING FUND	\$68,462	\$68,462
Technology	107,120	ARTS COMMISSION FUND	\$129,926	\$129,926
Department of Public Works	552,945	DOWNTOWN DEVELOPMENT AUTHORITY	\$831,433	\$831,433
Planning, Zoning & Inspection Services	332,125	DDA DEBT SERVICE FUND	\$171,385	\$171,385
Shared Services	218,905	PUBLIC IMPROVEMENT FUND	\$665,481	\$665,481
Contributions to Other Funds	376,934	FIRE EQUIPMENT REPLACEMENT FUND	\$207,522	\$207,522
Other expenditures	80,000	POLICE EQUIPMENT REPLACEMENT FUND	\$114,600	\$114,600
Other expenditures	51,963	HOUSING COMMISSION FUND	\$873,037	\$873,037
Insurance, Central Supplies and Unallocated Reserve	208,137	HOUSING COMMISSION DEBT RETIREMENT FUND	\$92,412	\$92,412
	<u>\$7,087,849</u>	HOUSING COMMISSION CAPITAL OUTLAY FUND	\$305,245	\$305,245

BE IT FURTHER RESOLVED that:

1. An operating millage rate of 13.5864 mills for the 2016-17 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 1.7329 mills for the 2016-17 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 2016-17 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 16th day of May, 2016.

Kenneth Roth, 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.

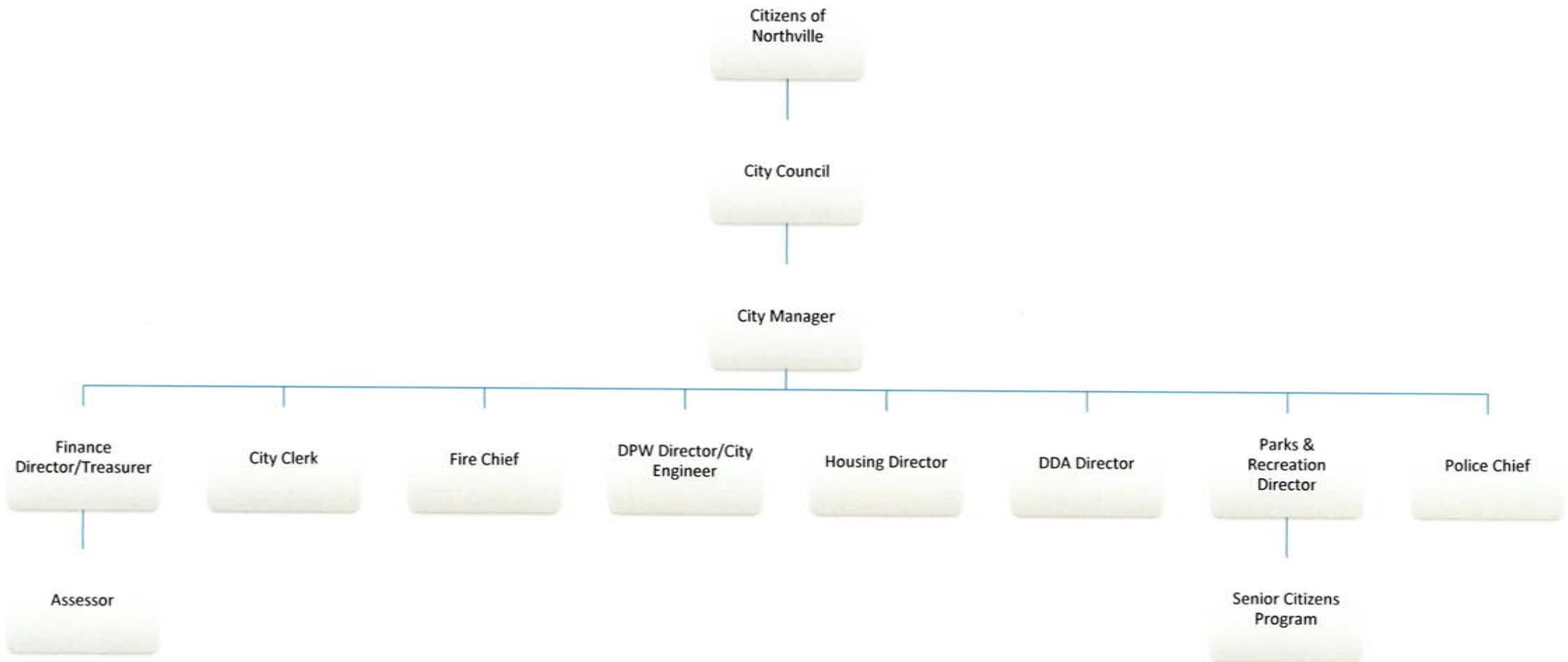
The City of Northville offers the following services: full time Police Department, paid on-call Fire Department, and senior citizen housing. Amenities include a District Library, eleven churches, weekly newspaper, racetrack, and cider mill. The City is part of the award winning Northville School District 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 or the downtown Northville website, 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)				
		FY16	FY17	FY18	FY19	FY20
<u>City Manager Department</u>						
	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	2.00	2.00	2.00	2.00	2.00
<u>Finance, Tax, & Assessing Departments</u>						
	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	4.07	4.07	4.07	4.07	4.07
<u>City Clerk Department</u>						
	City Clerk	1.00	1.00	1.00	1.00	1.00
	Total	1.00	1.00	1.00	1.00	1.00
<u>Fire Department</u>						
	Fire Chief	1.00	1.00	1.00	1.00	1.00
	Station Coverage	1.60	1.60	1.60	1.60	1.60
	On-Call Firefighters	11.09	11.09	11.09	11.09	11.09
	Total	13.69	13.69	13.69	13.69	13.69
<u>Building & Inspections</u>						
	Clerk III	1.00	1.00	1.00	1.00	1.00
	Total	1.00	1.00	1.00	1.00	1.00
<u>Downtown Development Authority</u>						
	Director	1.00	1.00	1.00	1.00	1.00
	Seasonal	0.77	0.77	0.77	0.77	0.77
	Planning Coordinator	0.50	0.70	0.70	0.70	0.70
	Total	2.27	2.47	2.47	2.47	2.47

- continued -

**City of Northville
Fiscal Year 2017 Annual Budget
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FULL TIME EQUIVALENT PERSONNEL

		Full Time Equivalent (FTE)				
		FY16	FY17	FY18	FY19	FY20
<u>Police Department</u>						
	Chief	1.00	1.00	1.00	1.00	1.00
	Captain	1.00	1.00	1.00	1.00	1.00
	Sergeant	1.00	1.00	3.00	3.00	3.00
	Officer - Full Time	10.00	10.00	8.00	8.00	8.00
	Crossing Guard	1.56	1.56	1.56	1.56	1.56
	Total	14.56	14.56	14.56	14.56	14.56
<u>Department of Public Works</u>						
	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	1.10	1.00	1.00	1.00	1.00
	Foreman	0.00	0.00	0.00	0.00	0.00
	Senior Equipment Operator	3.00	3.00	3.00	3.00	3.00
	Equipment Operator	2.00	2.00	2.00	2.00	2.00
	Laborer	3.00	3.00	3.00	3.00	3.00
	Cemetery Sexton	0.42	0.42	0.42	0.42	0.42
	Total	11.52	11.42	11.42	11.42	11.42
<u>Art House</u>						
	Director	0.55	0.55	0.55	0.55	0.55
	Operations Manager	0.58	0.58	0.58	0.58	0.58
	Instructors	0.19	0.19	0.19	0.19	0.19
	Special Events Coordinator	0.23	0.23	0.23	0.23	0.23
	Total	1.55	1.55	1.55	1.55	1.55
<u>Housing Commission</u>						
	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	2.13	2.13	2.13	2.13	2.13
	Total	3.88	3.88	3.88	3.88	3.88
Total All Employees		55.54	55.64	55.64	55.64	55.64
% Change in FTE's		0.2%	0.0%	0.0%	0.0%	0.0%

City of Northville
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Top Ten Taxpayers - (Based on the Taxable Value for 2015 Roll)

Taxpayer Name	Product/Service	Taxable Value	Percentage of Total Taxable Value
Northville Driving Club	Harness Racing	\$ 5,659,321	1.60%
DTE Electric Company	Utility	4,323,483	1.22%
Singh Development Corp.	Apts, Office & Retail	4,064,000	1.15%
Prose, Dr. Thomas & Marie	Residential	1,902,654	0.54%
Northville 133 Main LLC	Office & Retail	1,425,143	0.40%
Cady Office Building, LLC	Retail	1,422,400	0.40%
Kroger Co. of Michigan	Grocery	1,256,309	0.35%
John Jameson	Residential and Office	1,221,748	0.34%
120 W. Main LLC	Office & Retail	1,163,090	0.33%
R&D Land LLC	Office	1,162,880	0.33%
Total Top Ten Taxpayers		\$ 23,601,028	6.66%

Total 2015 Taxable Value: \$ 354,343,768

Top Ten Employers - (Based on approximate number of employees per business as of 12/31/15)

Firm Name	Product/Service	Approximate # of employees
Northville Public Schools	Education	788
Jack Doheny Supplies	Truck Sales/Service	115
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	41
HKS Architects	Architect	37
Utopia Salon & Spa	Salon	33

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/>

Population and Households Overview

Component	2000 Census	2010 Census	July 2015 SEMCOG	2040 Forecast
Household Population	6,421	5,936	5,874	5,592
Group Quarters Population	38	34	34	27
Total Population	6,459	5,970	5,908	5,619
Households	2,720	2,596	2,618	2,483
Housing Units	2,801	2,767	2,785	n/a
Household Size	2.36	2.29	2.24	2.25

City of Northville
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Age Groups	Population by Age		
	2000 Census	2010 Census	2040 Forecast
Age 0-4	384 (6%)	285 (5%)	280 (3%)
Age 5-17	1,154 (18%)	1,026 (17%)	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%)	1,403 (25%)
Total Population	6,459	5,970	5,619

Race	Population by Race and Hispanic Origin		
	2000 Census	2010 Census	2000 Census Alone or Combined
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
Total Population	6,459	5,970	6,509¹
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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Population Age 25 or Older by Education

Highest Level of Educational Attainment	2000 Census	2010 Census
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%)
Total Population Age 25 or Older ²	4,617	4,328

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

Household Income

Income Categories as Reported in Each Census	2000 Census	2010 Census
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%)
Total Households ⁴	2,690	2,599
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
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Housing Tenure		
Tenure	2000 Census	2010 Census
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%)
Total Housing Units	2,801	2,767

Structure Type	2000 Census	2010 Census
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%)
Total Housing Units	2,786 ⁵	2,858 ⁵

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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Current Job Estimates by Industrial Class

Industrial Class	2010	2040	Change
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
Total Employment	3,024	3,342	318

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

Commuting to Work

Means of Transportation to Work	2000 Census	2010 Census
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%)
Total Workers Age 16 or Older	3,435	3,258
Mean Travel Time to Work (In Minutes)	23.7	21.4

**City of Northville
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Land Use / Land Cover

Land Use Type	2008 Land Use	Percent
Single-Family ⁹	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%
Total Acres	1,293	

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.

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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)
Southeast Michigan Street Lighting Coalition

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

35th 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
Fire Department Automatic Mutual Aid Agreement

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
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

SECTION III

TRENDS & SUMMARIES

The trends and summaries section provides the reader with an overview of the entire fiscal year 2017 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 \$7.09 million in expenditures. The second largest fund category is the Enterprise Funds at \$3.76 million. The next largest fund category is the Special Revenue Funds at \$3.51 million.
- ✓ The largest source of revenue overall is property taxes, which is 37.3% 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 4.2% 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 0.5% return.
- ✓ Customer Charges (22.9% of total revenues) in the City's enterprise funds pay entirely for the services provided. Cell tower revenue from the General Fund is proposed to be transferred to the Water and Sewer Fund to replenish cash reserves.
- ✓ Entity wide, expenditures decreased 5.8%. This is related to less capital expenditures proposed.
- ✓ Debt service city-wide is approximately 1.9% 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.

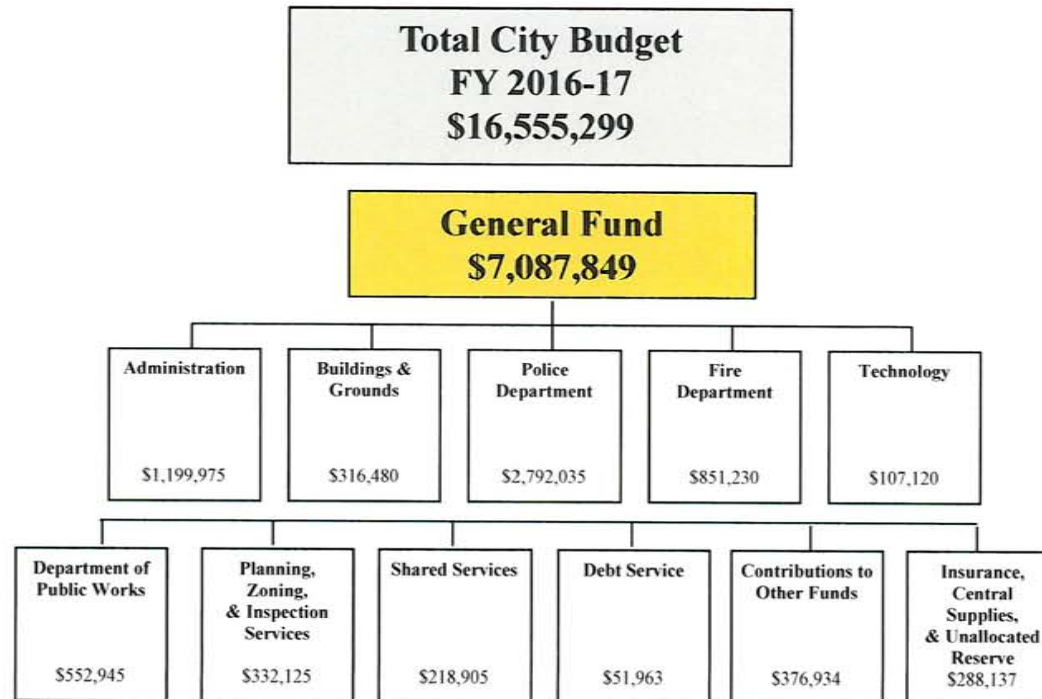
**City of Northville
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Financial Summary - continued

- ✓ General Operations and Maintenance is the single largest category of expenditures at \$3.9 million. This includes the Water and Sewer Fund operations. The Police Department is the second largest category of expenditures at \$2.8 million. This is followed by Administration at \$2.1 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 4% for FY 2017. This is partly due to the City's investment in capital improvements of \$1.2 million, all of which 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)**

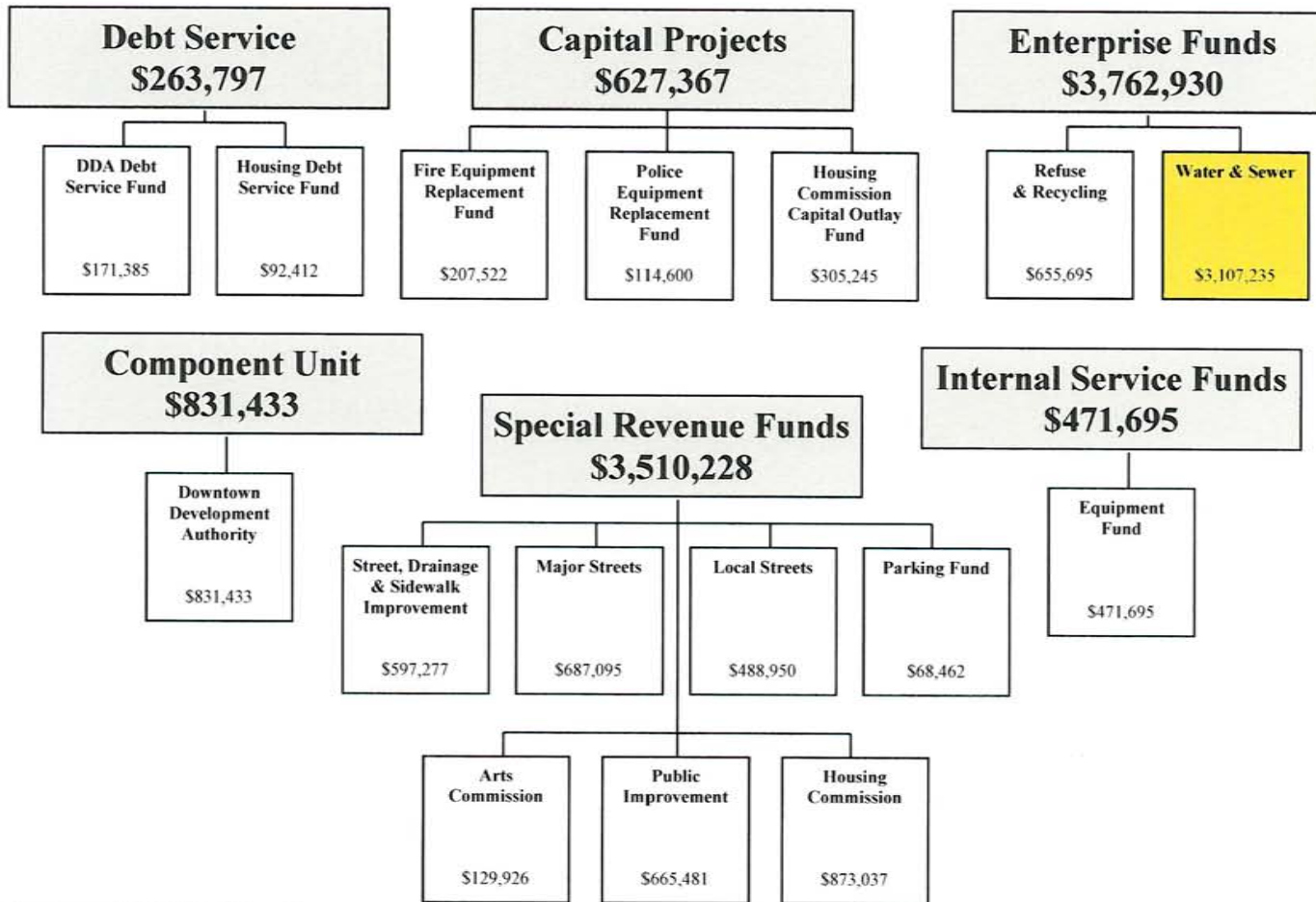


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Note: Major Funds are highlighted in yellow

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



Note: Major Funds are highlighted in yellow

**City of Northville
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BUDGET SUMMARY

	Modified Accrual Basis					Full Accrual Basis		FY2017 City Total	FY2016 Projected	FY2015 Actual
	General Fund	Special Revenue	Debt Service	Capital Projects	Component Unit	Enterprise Funds	Internal Service			
Revenue										
Property Taxes	4,832,810	594,777	-	-	734,138	-	-	6,161,725	6,011,179	5,749,176
ACT 51 Distributions		428,927	-	-	-	-	-	428,927	365,224	361,417
Metro Act		13,500	-	-	-	-	-	13,500	13,500	14,070
Licenses, Fees & Permits	380,910	-	-	-	-	-	-	380,910	380,910	476,942
Grants	28,357	187,530	-	19,103	-	-	-	234,990	99,283	183,631
Financing Proceeds		-	-	-	-	-	-	-	462,596	-
Racetrack Breakage	17,808	60,000	-	-	-	-	-	77,808	78,448	182,566
State Shared Revenue	549,995	-	-	-	-	-	-	549,995	532,699	531,338
Sales & Services	664,810	11,680	-	-	-	-	-	676,490	635,704	637,598
Other Revenues	399,691	206,457	-	68,829	19,500	2,600	2,500	699,577	973,257	756,698
Fines & Forfeitures	49,500	-	-	-	-	-	-	49,500	50,606	70,945
Special Assessments	-	22,266	-	-	-	-	-	22,266	34,289	59,353
Rental Income	-	848,040	-	-	150	5,000	-	853,190	841,430	837,212
Customer Charges	-	-	-	-	-	3,494,746	303,170	3,797,916	3,380,845	3,058,383
Total Revenue	6,923,881	2,373,177	-	87,932	753,788	3,502,346	305,670	13,946,794	13,859,970	12,919,329
Expenditures										
Administration	1,199,975	370,380	-	-	57,660	347,435	128,190	2,103,640	2,021,391	1,905,224
Buildings & Grounds	316,480	-	-	-	-	-	-	316,480	313,290	308,180
Police Department	2,792,035	-	-	-	-	-	-	2,792,035	2,667,819	2,625,437
Fire Department	851,230	-	-	-	-	-	-	851,230	833,620	790,128
Technology	107,120	-	-	-	-	-	-	107,120	148,820	127,365
Department of Public Works	552,945	-	-	-	-	-	-	552,945	529,320	490,839
Planning, Zoning & Inspection	332,125	-	-	-	-	-	-	332,125	284,000	289,190
Shared Services	218,905	-	-	-	-	-	-	218,905	218,328	216,667
Debt Service	51,963	-	263,797	-	-	-	-	315,760	275,784	264,971
Insurance & Supplies & Unallocated Reserve	175,920	-	-	-	-	-	-	175,920	61,145	38,445
Street & Lot Maintenance & Improvements	-	1,100,330	-	-	-	-	-	1,100,330	1,072,121	1,077,476
General Operations & Maintenance	-	217,260	-	-	-	3,360,495	343,505	3,921,260	4,237,240	3,528,922
Other Expenditures	80,000	799,855	-	419,845	469,118	-	-	1,768,818	2,586,499	1,687,935
Total Expenditures	6,678,698	2,487,825	263,797	419,845	526,778	3,707,930	471,695	14,556,568	15,249,377	13,350,779
Transfers In	163,968	478,099	263,797	379,793	21,000	135,811	55,000	1,497,468	2,242,850	1,992,367
Transfers Out	(376,934)	(760,879)	-	-	(304,655)	(55,000)	-	(1,497,468)	(2,242,850)	(1,992,367)
Addition to Fund Balance	32,217	261,524	-	207,522	-	-	-	501,263	89,830	391,742
Reduction of Fund Balance	-	(658,952)	-	(159,642)	(56,645)	(124,773)	(111,025)	(1,111,037)	(1,479,237)	(823,192)
Beginning Fund Balance	2,640,311	4,693,223	5,334	2,123,081	330,357	6,480,317	641,799	16,914,422	18,303,829	18,735,279
Ending Fund Balance	2,672,528	4,295,795	5,334	2,170,961	273,712	6,355,544	530,774	16,304,648	16,914,422	18,303,829

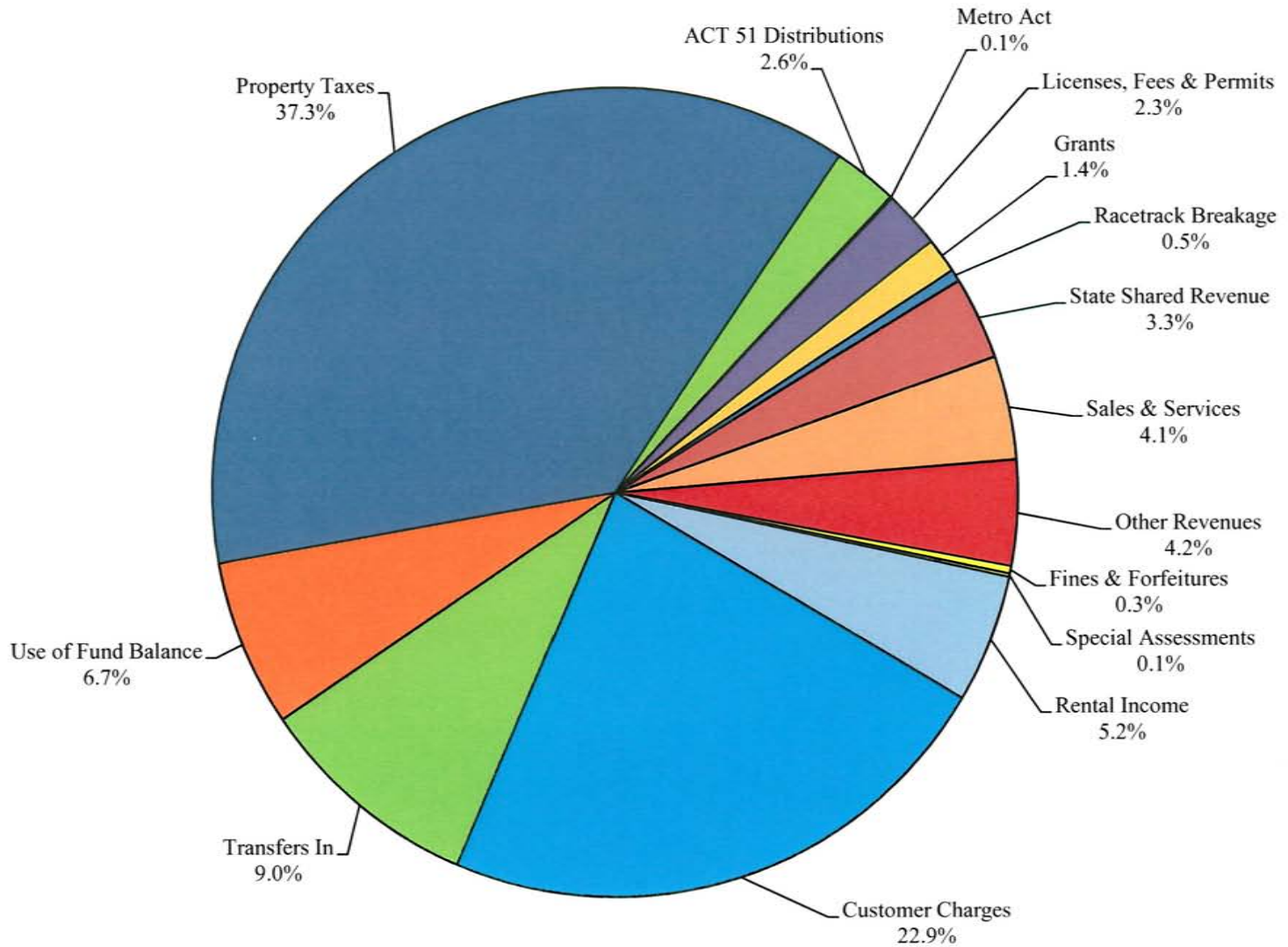
**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

BUDGET SUMMARY - REVENUES AND EXPENDITURES - ALL FUNDS

Revenue Sources		
Property Taxes	\$ 6,161,725	37.3%
ACT 51 Distributions	428,927	2.6%
Metro Act	13,500	0.1%
Licenses, Fees & Permits	380,910	2.3%
Grants	234,990	1.4%
Financing Proceeds	-	0.0%
Racetrack Breakage	77,808	0.5%
State Shared Revenue	549,995	3.3%
Sales & Services	676,490	4.1%
Other Revenues	699,577	4.2%
Fines & Forfeitures	49,500	0.3%
Special Assessments	22,266	0.1%
Rental Income	853,190	5.2%
Customer Charges	3,797,916	22.9%
Subtotal Revenues	<u>\$ 13,946,794</u>	
Transfers In	1,497,468	9.0%
Use of Fund Balance	1,111,037	6.7%
Total	<u><u>\$ 16,555,299</u></u>	<u>100.0%</u>

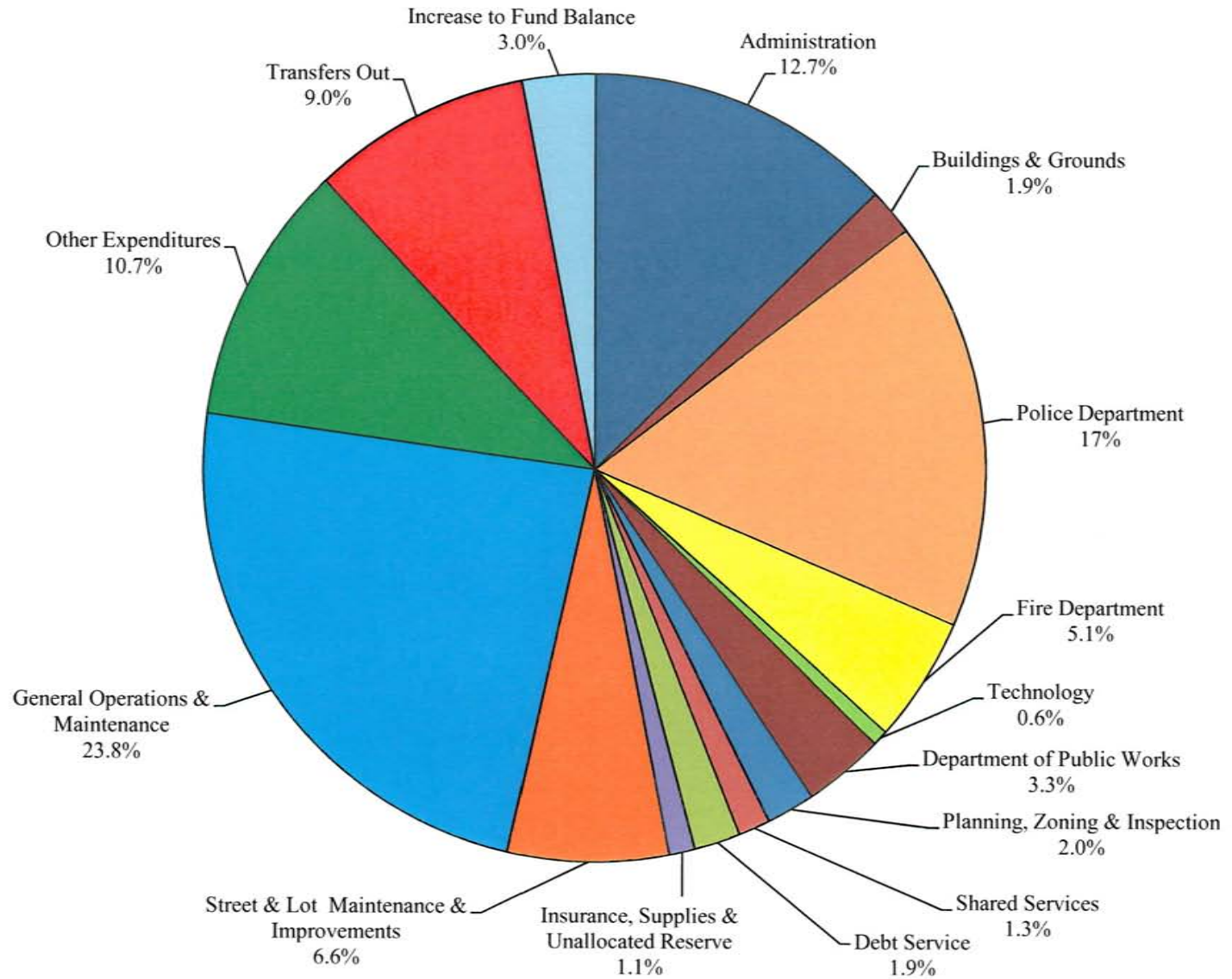
Expenditures By Area		
Administration	\$ 2,103,640	12.7%
Buildings & Grounds	316,480	1.9%
Police Department	2,792,035	17.0%
Fire Department	851,230	5.1%
Technology	107,120	0.6%
Department of Public Works	552,945	3.3%
Planning, Zoning & Inspection	332,125	2.0%
Shared Services	218,905	1.3%
Debt Service	315,760	1.9%
Insurance, Supplies & Unallocated Reserve	175,920	1.1%
Street & Lot Maintenance & Improvements	1,100,330	6.6%
General Operations & Maintenance	3,921,260	23.8%
Other Expenditures	1,768,818	10.7%
Subtotal Expenditures	<u>\$ 14,556,568</u>	
Transfers Out	1,497,468	9.0%
Increase to Fund Balance	501,263	3.0%
Total	<u><u>\$ 16,555,299</u></u>	<u>100.0%</u>

City of Northville
 Fiscal Year 2017 Annual Budget
 and Five Year Plan (2016-2020)
Revenue Sources - All City Funds



City of Northville
 Fiscal Year 2017 Annual Budget
 and Five Year Plan (2016-2020)

Expenditures by Area - All City Funds



City of Northville
Comparison of Revenue for Budgeted Funds
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)

	2014-15 Actual	2015-16 Projected Budget	2016-17 Proposed Budget	% Change
General Fund	\$ 6,615,701	\$ 7,297,347	\$ 6,923,881	-5.1%
Special Revenue Funds				
Street, Drainage & Sidewalk Improvement Fund	556,378	586,108	597,277	1.9%
Major Streets Fund	257,587	262,212	312,392	19.1%
Local Streets Fund	151,309	175,230	131,435	-25.0%
Parking Fund	62,887	40,324	28,301	-29.8%
Arts Commission	118,554	123,585	125,565	1.6%
Public Improvement Fund	199,673	100,369	320,500	219.3%
Housing Commission	840,736	846,647	857,707	1.3%
Debt Service Funds				
DDA Debt Service Fund	-	-	-	0.0%
2002 General Obligation Debt Service Fund	-	-	-	
Capital Projects Funds				
Fire Equipment Replacement Fund	160,417	263,293	65,729	-75.0%
Police Equipment Replacement Fund	9,337	7,100	600	-91.5%
Housing Commission Capital Outlay Fund	137,042	21,603	21,603	0.0%
Component Unit				
Downtown Development Authority	742,737	743,777	753,788	1.3%
Enterprise Funds				
Refuse & Recycling	463,617	554,870	601,111	8.3%
Water & Sewer	2,281,811	2,540,965	2,901,235	14.2%
Internal Service Funds				
Equipment	321,543	296,540	305,670	3.1%
Total Revenue	12,919,329	13,859,970	13,946,794	0.6%
Plus Transfers-In	1,992,367	2,242,850	1,497,468	-33.2%
Plus Appropriation of Prior Year Surplus	823,192	1,479,237	1,111,037	-24.9%
Total Revenues All Funds	<u>\$ 15,734,888</u>	<u>\$ 17,582,057</u>	<u>\$ 16,555,299</u>	<u>-5.8%</u>

City of Northville
Comparison of Expenditures for Budgeted Funds
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)

	2014-15 Actual	2015-16 Projected Budget	2016-17 Proposed Budget	% Change
General Fund	\$ 6,238,940	\$ 6,564,364	\$ 6,678,698	1.7%
Special Revenue Funds				
Street, Drainage & Sidewalk Improvement Fund	-	-	-	0.0%
Major Streets Fund	727,348	485,386	584,780	20.5%
Local Streets Fund	384,720	611,325	488,950	-20.0%
Parking Fund	5,171	15,310	68,462	347.2%
Arts Commission	113,069	134,035	127,870	-4.6%
Public Improvement Fund	234,290	63,030	590,113	836.2%
Housing Commission	592,880	615,585	627,650	2.0%
Debt Service Funds				
DDA Debt Service Fund	169,135	175,415	171,385	-2.3%
2002 General Obligation Debt Service Fund	95,836	94,124	92,412	-1.8%
Capital Projects Funds				
Fire Equipment Replacement Fund	375,002	1,144,866	-	-100.0%
Police Equipment Replacement Fund	127,876	71,651	114,600	59.9%
Housing Commission Capital Outlay Fund	173,795	271,137	305,245	12.6%
Component Unit				
Downtown Development Authority	531,373	631,114	526,778	-16.5%
Enterprise Funds				
Refuse & Recycling	539,746	603,672	600,695	-0.5%
Water & Sewer	2,697,837	3,379,868	3,107,235	-8.1%
Internal Service Funds				
Equipment	343,761	388,495	471,695	21.4%
Total Expenditures	13,350,779	15,249,377	14,556,568	-4.5%
Plus Transfers Out	1,992,367	2,242,850	1,497,468	-33.2%
Plus Addition to Fund Balance	391,742	89,830	501,263	458.0%
Total Expenditures All Funds	<u>\$ 15,734,888</u>	<u>\$ 17,582,057</u>	<u>\$ 16,555,299</u>	<u>-5.8%</u>

City of Northville
Comparison of Fund Balance for Budgeted Funds
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)

	2014-15 Actual	2015-16 Projected Budget	2016-17 Proposed Budget	% Change	Notes
General Fund	2,610,797	2,640,311	2,672,528	1%	
Special Revenue Funds					
Street, Drainage & Sidewalk Improvement Fund	673,748	707,112	965,991	37%	(A)
Major Streets Fund	476,704	459,974	168,469	-63%	(B)
Local Streets Fund	208,945	119,150	119,150	0%	
Parking Fund	552,737	577,751	537,590	-7%	(B)
Arts Commission	73,880	61,374	57,013	-7%	
Public Improvement Fund	2,466,099	2,466,099	2,143,174	-13%	(B)
Housing Commission	299,825	301,763	304,408	1%	
Total Special Revenue Funds	<u>4,751,938</u>	<u>4,693,223</u>	<u>4,295,795</u>	<u>-8%</u>	
Debt Service Funds					
DDA Debt Service Fund	2,554	2,554	2,554	0%	
2002 General Obligation Debt Service Fund	2,780	2,780	2,780	0%	
Total Debt Service Funds	<u>5,334</u>	<u>5,334</u>	<u>5,334</u>	<u>0%</u>	
Capital Projects Funds					
Fire Equipment Replacement Fund	1,110,382	855,527	1,063,049	24%	(A)
Police Equipment Replacement Fund	253,015	196,464	185,464	-6%	(C)
Housing Commission Capital Outlay Fund	1,071,090	1,071,090	922,448	-14%	(A)
	<u>2,434,487</u>	<u>2,123,081</u>	<u>2,170,961</u>	<u>2%</u>	
Component Unit					
Downtown Development Authority	524,069	330,357	273,712	-17%	(D)
Enterprise Funds					
Refuse & Recycling	203,475	154,673	100,089	-35%	(B)
Water & Sewer	6,925,441	6,325,644	6,255,455	-1%	
Total Enterprise Funds	<u>7,128,916</u>	<u>6,480,317</u>	<u>6,355,544</u>	<u>-2%</u>	
Internal Service Funds					
Equipment	733,754	641,799	530,774	-17%	(B)
Total All Funds	<u><u>18,189,295</u></u>	<u><u>16,914,422</u></u>	<u><u>16,304,648</u></u>	<u><u>-4%</u></u>	

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

(B) Planned use of fund balance for capital projects (streets, parking lots, and cemetery) and capital purchases (equipment).

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

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

**City of Northville
Fiscal Year 2017 Annual Budget
And Five Year Plan – 2016 through 2020**

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

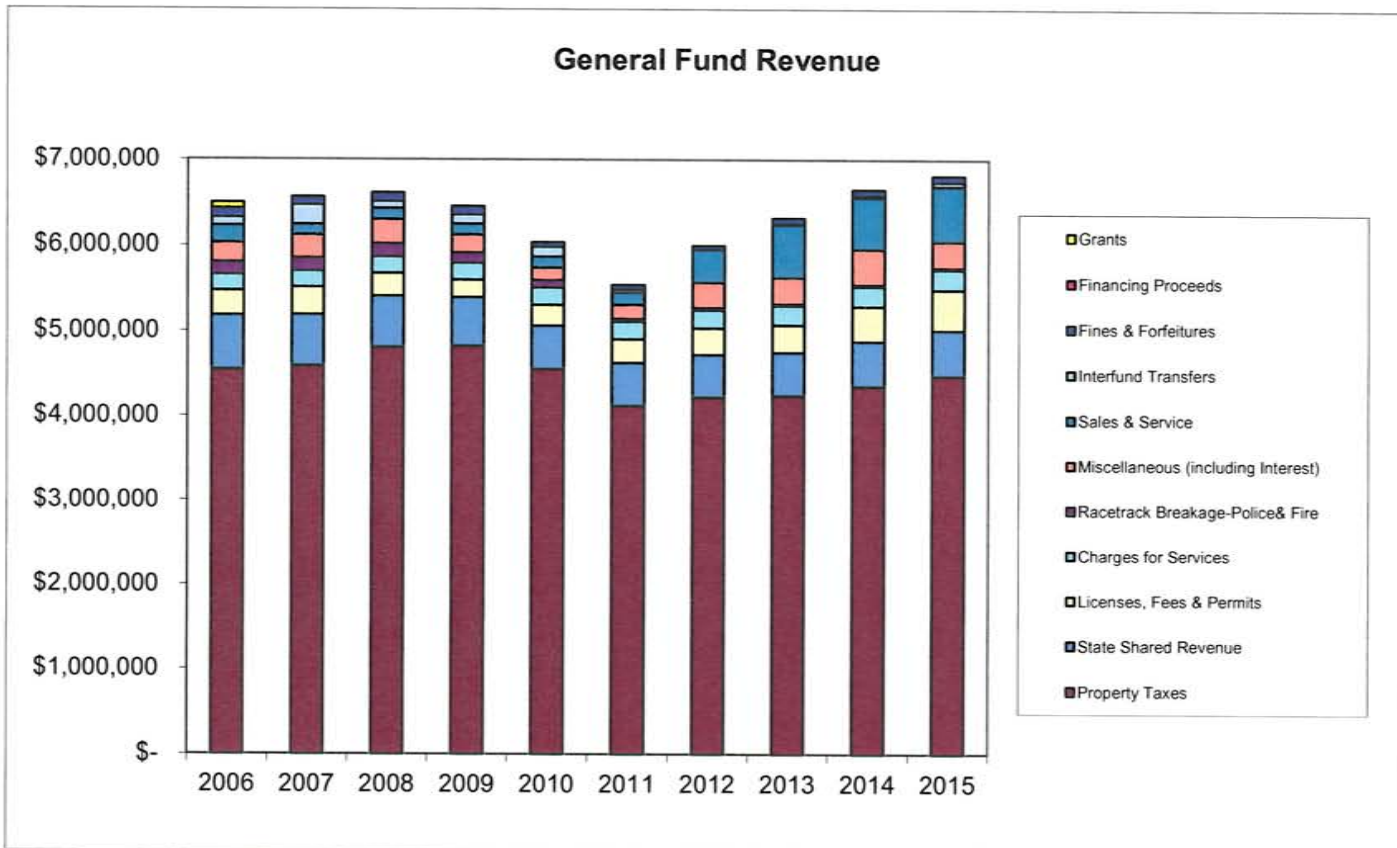
The following pages depict the trends of key areas in municipal budgeting and management.

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.

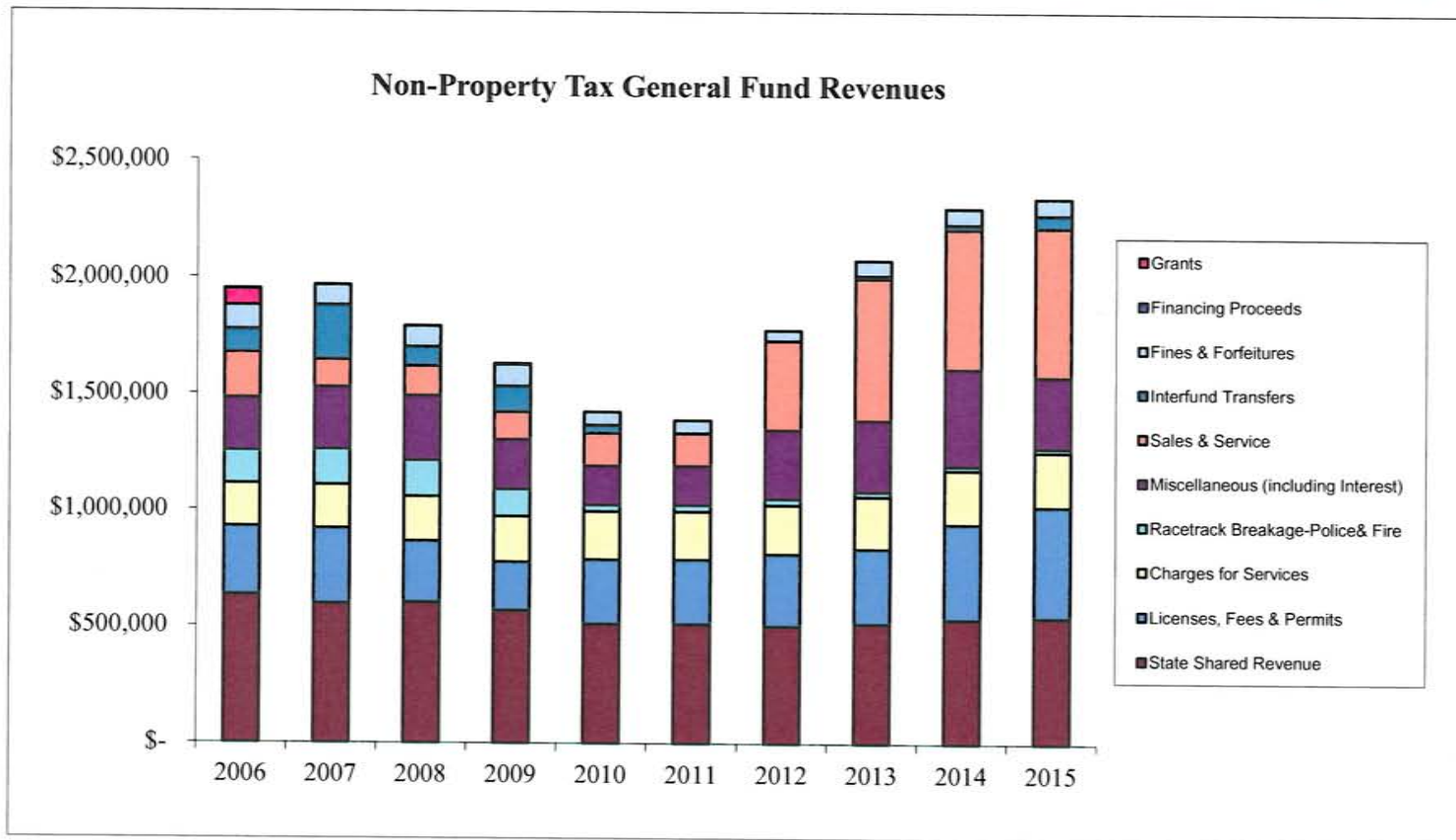
**City of Northville
General Fund Revenues
Ten Year Trend - 2006 through 2015**

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 2015. Revenue from Sales & Service replaced State Shared Revenue as the second largest source of funding in FY 2015 primarily due to \$506,000 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 \$153,500 continues to be recorded in the General Fund. Property tax revenue has stabilized with an increase of almost 2.7% after the steep declines of 2010 and 2011.



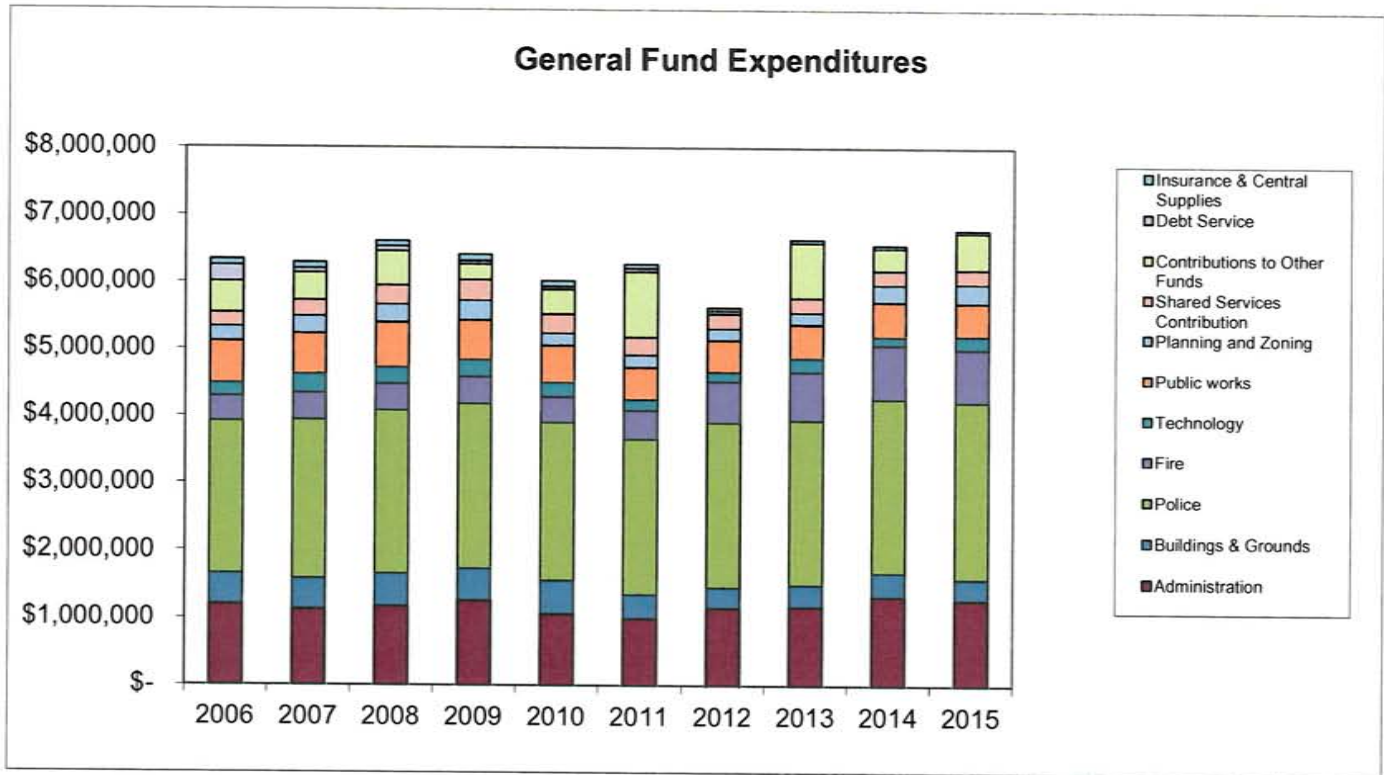
**City of Northville
General Fund Revenues Other Than Property Tax
Ten Year Trend - 2006 through 2015**

Property tax revenue continues to be the largest portion of General Fund revenue, making up approximately 66% 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 fire service being provided to the City of Plymouth. State Shared revenue is the second highest source of non-tax revenue. Since 2006 it has decreased approximately \$93,000, or roughly 15% of the 2006 levels, due to cuts made by the State legislature. Over the ten year period, Breakage declined from 7% of non-tax revenue to less than 1% in FY15 due to changes in the policing of the racetrack. Non-tax revenue increased 32% over the past three years primarily because of fire services provided to the City of Plymouth and an increase in building permit activity.



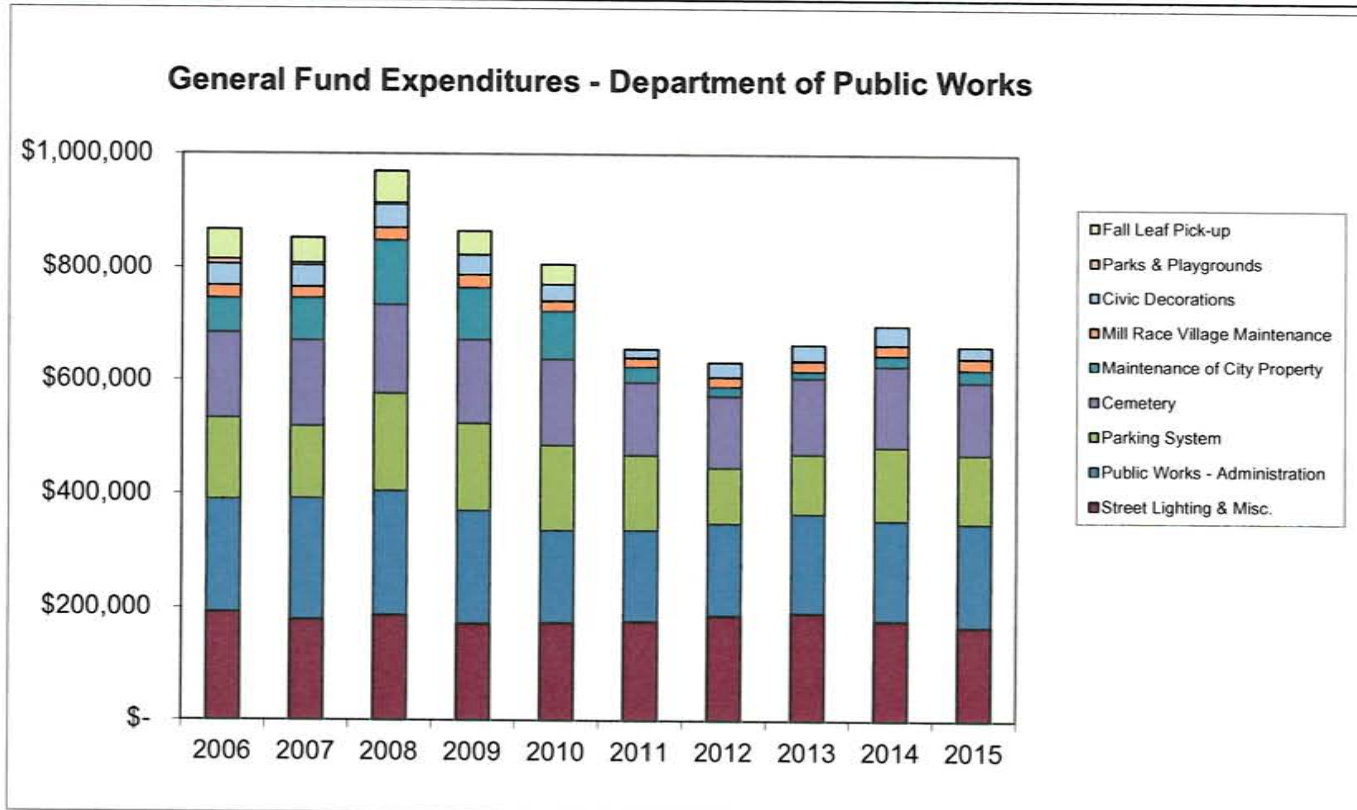
**City of Northville
General Fund Expenditures
Ten Year Trend - 2006 through 2015**

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 19% of the total. Administration includes the following departments: City Council, City Manager, City Attorney, City Clerk & Elections, Finance & Administration, Tax & Assessing, Technology, and pension and retiree healthcare trust fund contributions. Total expenditures have averaged around an 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 pension and retiree healthcare trust fund.



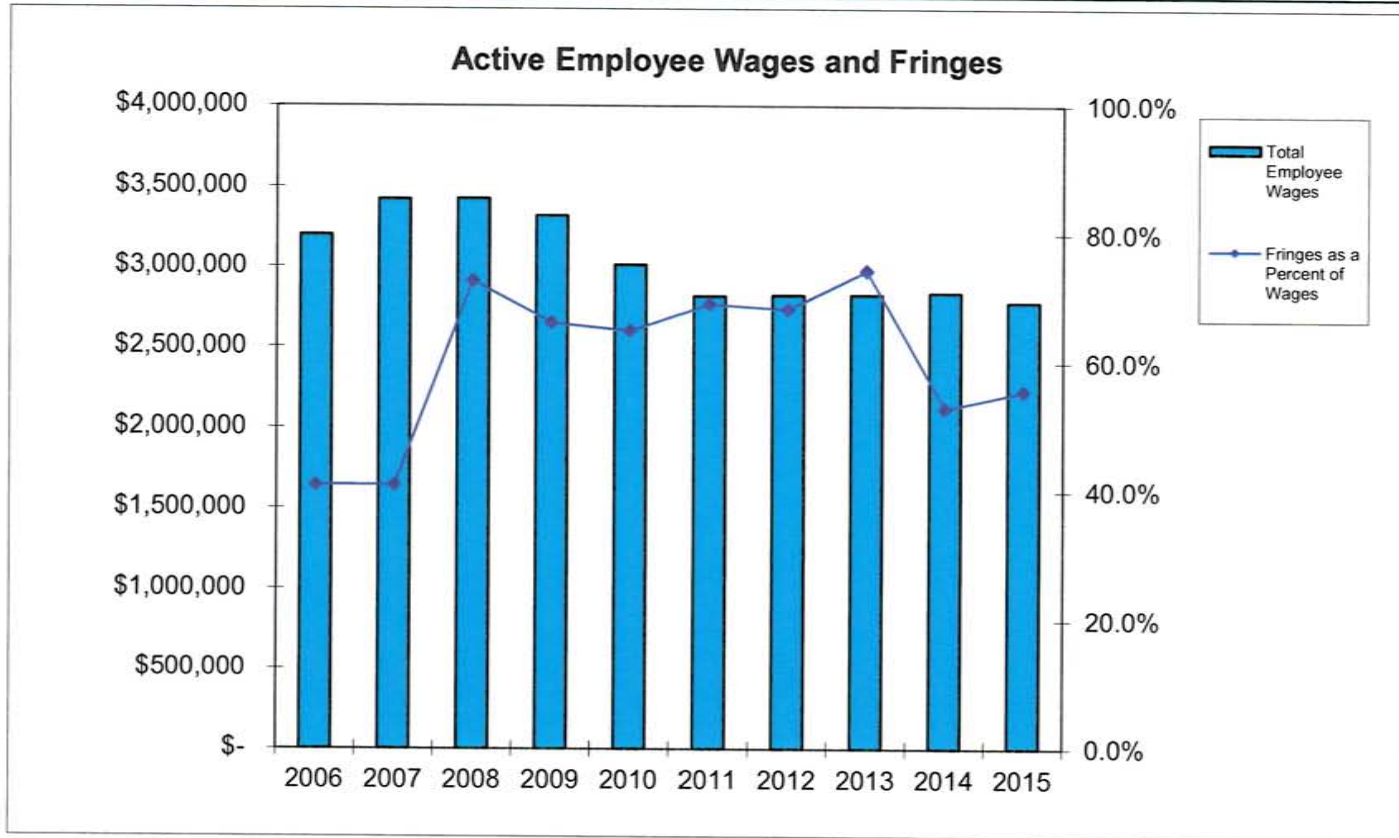
City of Northville
General Fund Expenditures - Department of Public Works
Ten Year Trend - 2006 through 2015

The graph below shows the expenditures of significant Public Works activities in the General Fund for the last ten years. Through 2008, 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 2015 continues to reflect the City's cost cutting measures with a decrease of 5.2% from 2014.



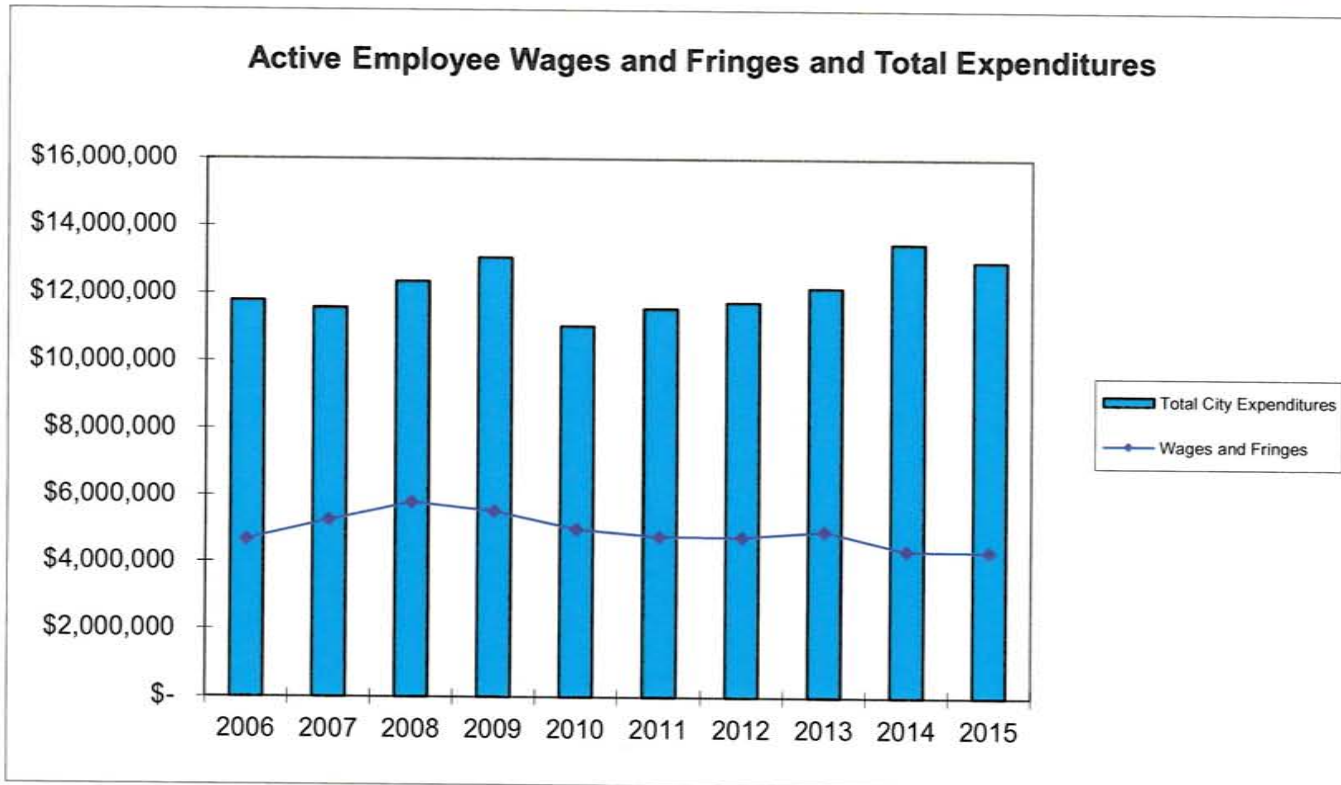
**City of Northville
Active Employee Wages and Fringes
Ten Year Trend - 2006 through 2015**

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 2006-FY2007 and have averaged 66% of wages from FY 2008 thru FY 2013. 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 - 2006 through 2015

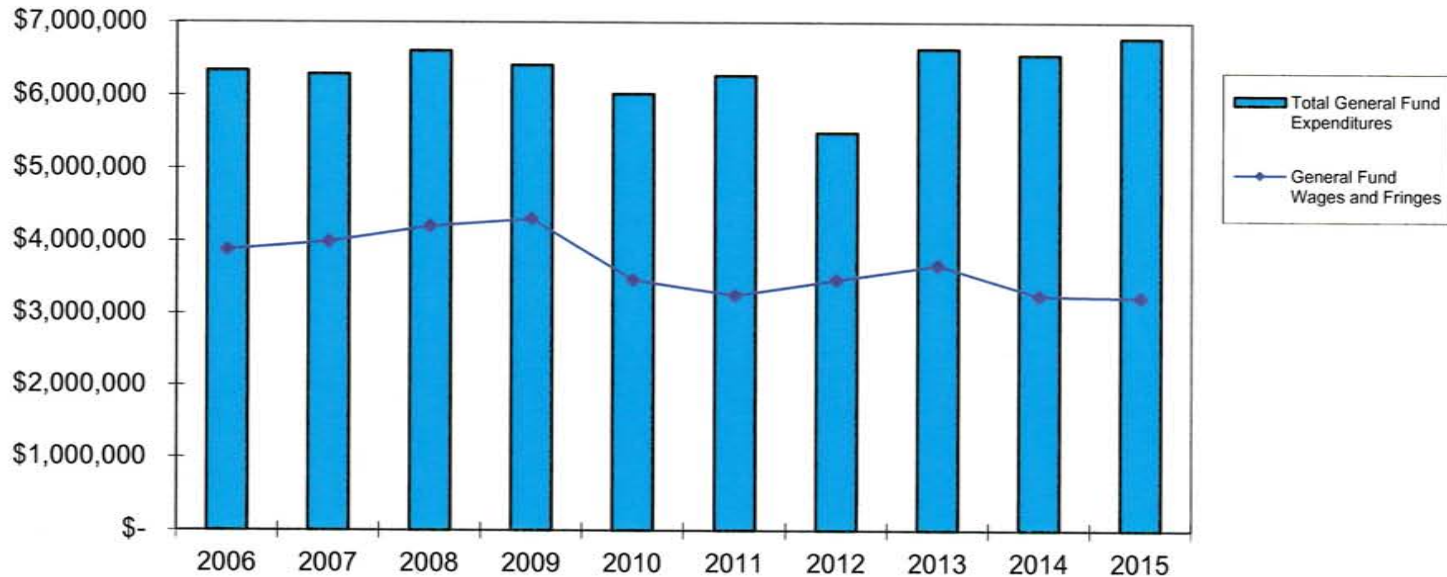
The graph below shows the total wages and fringes paid to City employees (including seasonal and part-time) compared to the total expenditures of all City funds, which include the General Fund, Special Revenue Funds, Internal Service Funds, and Enterprise Funds. Through FY 2009, wages and fringes increased an average of 5.5% 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 39% 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 - 2006 through 2015

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 19%. Since that time, General Fund expenditures increased by 1% 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 5% over the 6 year period of time and are approximately 58% of General Fund expenditures. Statistically, the two expenditures are strongly correlated.

**Active Employee Wages and Fringes and Total Expenditures
 General Fund Only**



**City of Northville
Fiscal Year 2017 Annual Budget
And Five Year Plan – 2016 through 2020**

Trend Analysis: Property Tax

The City operating millage was 13.5864 in FY2016 and is proposed to stay the same for FY2017. The City's millage for Streets, Drainage and Sidewalk Improvements has decreased from 1.7542 to 1.7329 mills due to a Headlee rollback. See page X-15 for details on the this formula.

The total City millage rate decreases from 15.3406 mills down to 15.3193 mills, or 0.13%.

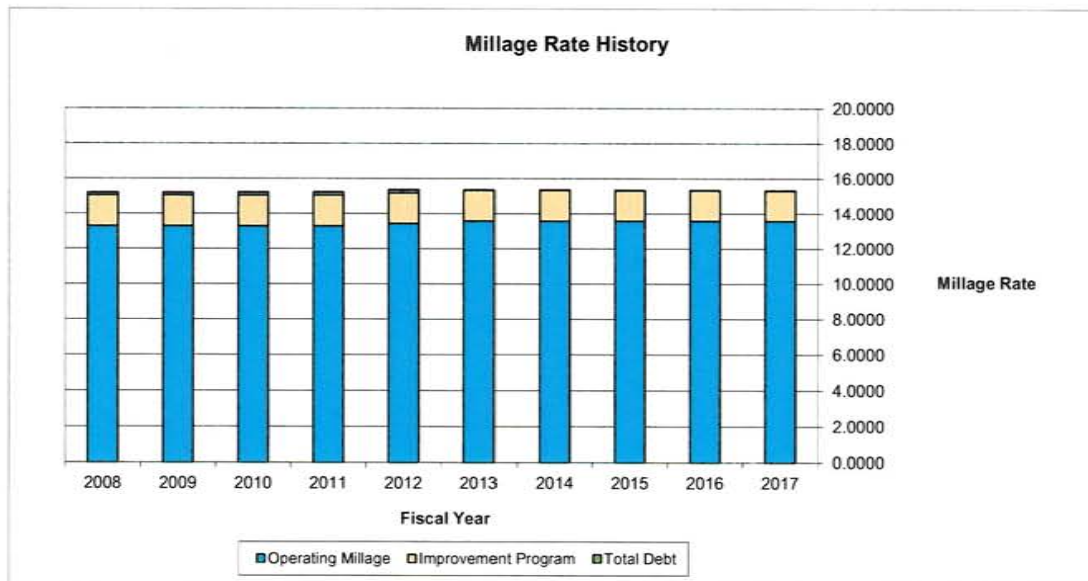
A further discussion of the City's tax base is at Section X – Tax Base Analysis.

**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

History of Millage Rates and Tax Base

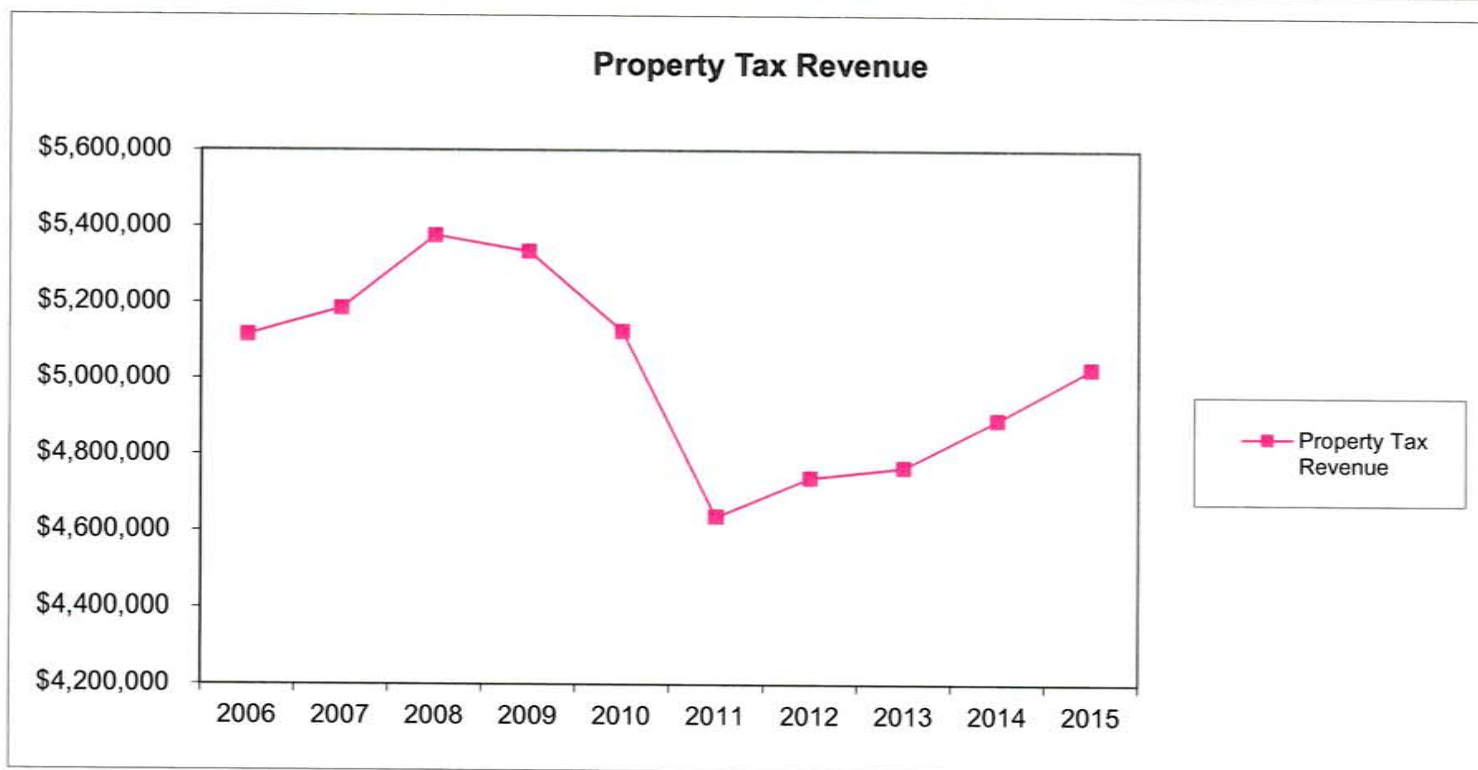
Actual from FY's 2008 through 2016 and Proposed 2017

Fiscal Year	City Operating Millage	Street, Drainage & Sidewalk Program	Debt			Total	Taxable Value
			Street Repair Debt	Public Safety Debt	Total Debt		
2017	13.5864	1.7329	0.0000	0.0000	0.0000	15.3193	\$339,763,677
2016	13.5864	1.7542	0.0000	0.0000	0.0000	15.3406	\$329,075,198
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



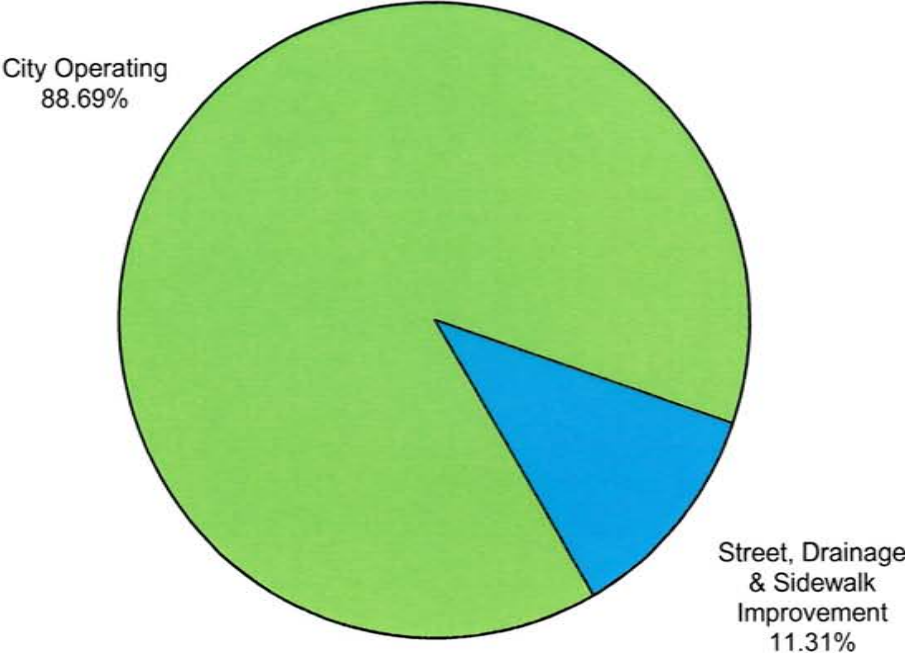
**City of Northville
Property Tax Revenue
Ten Year Trend - 2006 through 2015**

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 2017 Annual Budget
and Five Year Plan (2016-2020)**

FY2017 Proposed Property Tax Levy Allocation (City Only)



**City of Northville
Fiscal Year 2017 Annual Budget
And Five Year Plan – 2016 through 2020**

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	Housing Commission & Senior Adult Services
Federal and State Transportation Grants	Various Funds

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 amount projected for FY2017 increases \$17,806, or 3.9%, from the prior year.

The statutory portion of revenue sharing, however, was replaced with the City, Village, Township Revenue Sharing (CVTRS). Eligible local units must meet 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 FY2017 at \$64,960.

- continued-

**City of Northville
Fiscal Year 2017 Annual Budget
And Five Year Plan – 2016 through 2020**

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 approved Proposal 1 which will provide funding needed to fix roads and bridges. It requires that all state taxes paid on gas go to transportation. In addition to helping fix the roads, Proposal 1 generates much-needed additional dollars for our schools and communities. For FY2017, an additional \$63,000 in revenue is expected.

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 2017 Annual Budget
And Five Year Plan – 2016 through 2020**

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 \$25,471 from Wayne County and \$6,000 from Oakland County for FY2017. This is a decrease of 37% from the prior year. The allocations are as follows.

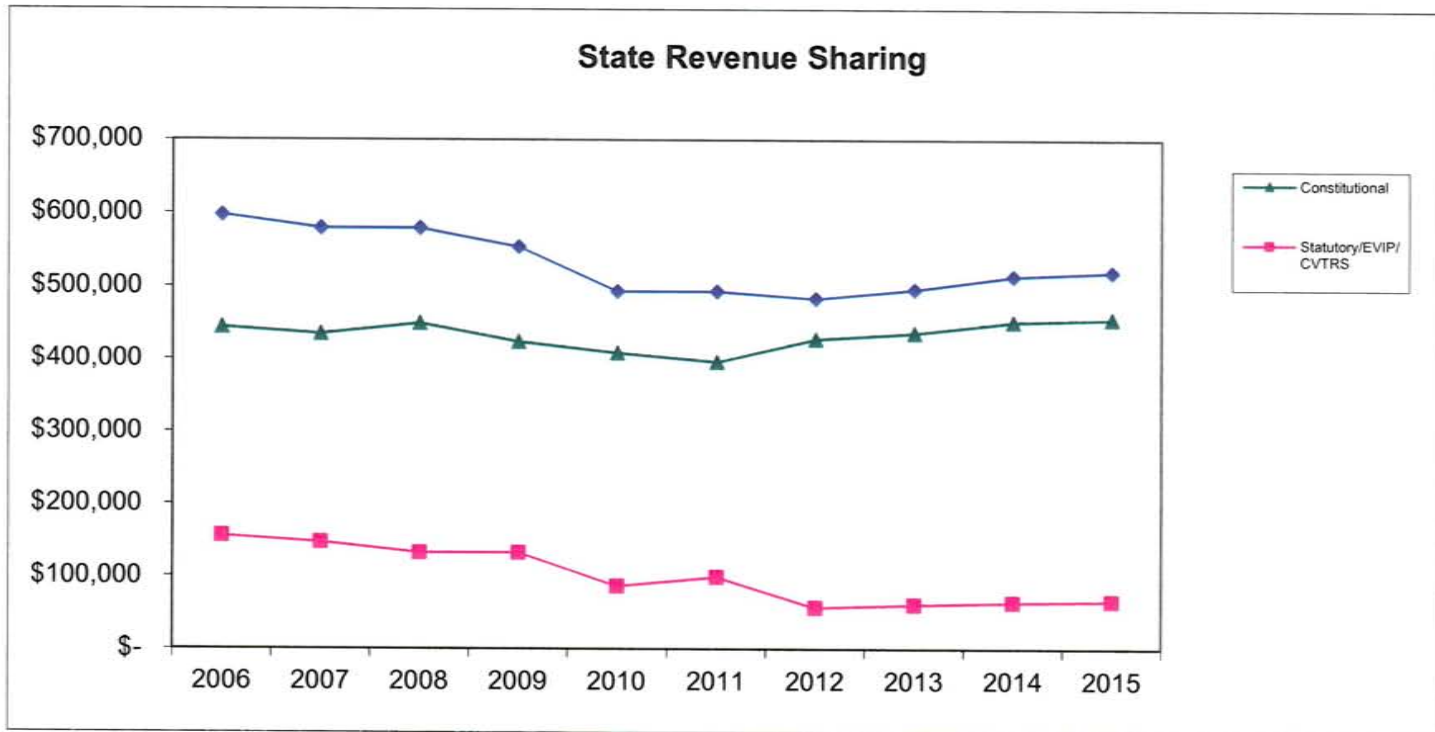
- \$9,821 to Senior Programming
- \$19,103 for Improvements at Allen Terrace Senior Housing Facility
- \$2,547 for Program Administration

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 2017 thru 2020 for federal grants, other than CDBG described above.

**City of Northville
State Revenue Sharing
Ten Year Trend - 2006 through 2015**

The graph below shows the amount of annual State Revenue Sharing distributed to the City of Northville. It has 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 \$430,000 per year, while the statutory and EVIP portions have decreased, on average, 9% per year though they have been relatively stable for the past 3 years. In 2004, the statutory and EVIP revenues were 30% of the total. Beginning with FY2015 EVIP has been replaced by City, Village, Township Revenue Sharing (CVTRS). In 2015, the CVTRS revenues were 12% of the total.



**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan - 2016 through 2020**

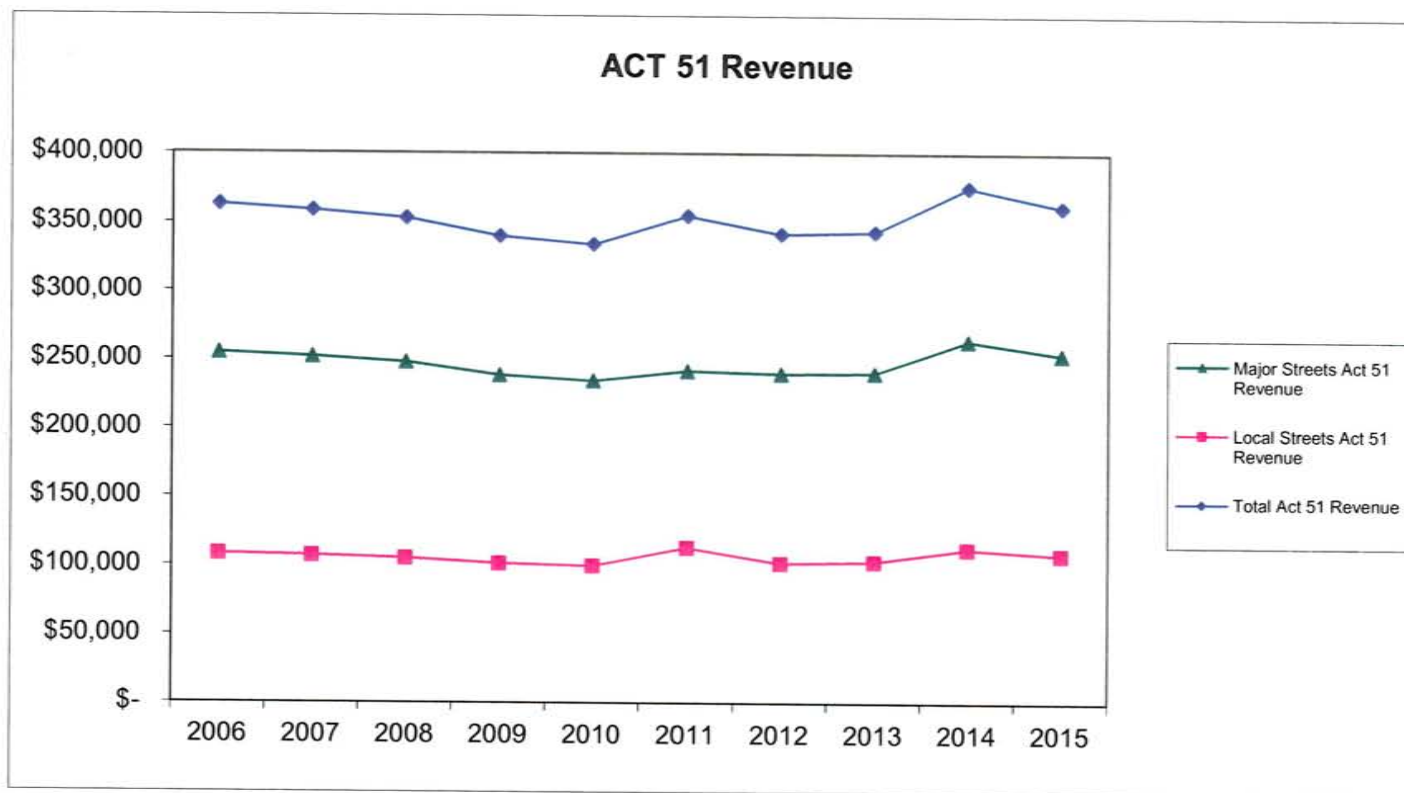
State Shared Revenue Projections

	Projected FY 2015-16	Proposed FY 2016-17	Estimated FY 2017-18	Estimated FY 2018-19	Estimated FY 2019-20
Constitutional					
Oakland County	246,643	256,280	261,410	266,640	271,970
Wayne County	209,086	217,255	221,600	226,030	230,550
Total Constitutional	455,729	473,535	483,010	492,670	502,520
City, Village, Township Revenue Sharing (CVTRS)	64,960	64,960	64,960	64,960	64,960
101-000-574.02	520,689	538,495	547,970	557,630	567,480
Constitutional % Change (excuding over/under accruals)		3.9%	2.0%	2.0%	2.0%
CVTRS % Change (excuding over/under accruals)		0.0%	0.0%	0.0%	0.0%

Note: Amounts are derived from the Michigan Department of Treasury's website, March 2016.

**City of Northville
Act 51 Revenue
Ten Year Trend - 2006 through 2015**

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. The 2015 distribution was approximately 4% less than 2014.



City of Northville
For the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Estimation of Act 51 Revenue - MAJOR STREETS

MAJOR STREETS	Thru 9/15	Thru 9/16	Thru 9/17	Thru 9/18	Thru 9/19	Per Capita Portion = (A) x (B) x (C) Per Mile Portion = (A) x (B) x (C) x (D) Rates through 9/18 - from State of Michigan
Per Capita Portion	\$31.64	\$32.50	\$40.61	\$43.32	\$43.32	
Per Mile Portion	\$9,135	\$9,367	\$11,705	\$12,487	\$12,487	

Per Capita Portion

	2000 Census (A)	Per Capita Portion (B)	# of Months Ratio (C)	FY16 Projected	FY17 Estimated	FY18 Estimated	FY19 Estimated	FY20 Estimated
FY 2015-16	5,970	\$31.64	25%	\$47,223				
	5,970	\$32.50	75%	\$145,519				
FY 2016-17	5,970	\$32.50	25%		\$48,506			
	5,970	\$40.61	75%		\$181,831			
FY 2017-18	5,970	\$40.61	25%			\$60,610		
	5,970	\$43.32	75%			\$193,965		
FY 2018-19	5,970	\$43.32	25%				\$64,655	
	5,970	\$43.32	75%				\$193,965	
FY 2019-20	5,970	\$43.32	25%					\$64,655
	5,970	\$43.32	75%					\$193,965
				\$192,741	\$230,338	\$254,576	\$258,620	\$258,620

Per Mile Portion

	Street Mileage (A)	Population Factor* (B)	Per Mile Portion (C)	# of Months Ratio (D)	FY16 Projected	FY17 Estimated	FY18 Estimated	FY19 Estimated	FY20 Estimated
FY 2015-16	6.34	1.1	\$9,135	25%	\$15,927				
	6.34	1.1	\$9,367	75%	\$48,994				
FY 2016-17	6.34	1.1	\$9,367	25%		\$16,331			
	6.34	1.1	\$11,705	75%		\$61,223			
FY 2017-18	6.34	1.1	\$11,705	25%			\$20,408		
	6.34	1.1	\$12,487	75%			\$65,313		
FY 2018-19	6.34	1.1	\$12,487	25%				\$21,771	
	6.34	1.1	\$12,487	75%				\$65,313	
FY 2019-20	6.34	1.1	\$12,487	25%					\$21,771
	6.34	1.1	\$12,487	75%					\$65,313

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

	\$64,921	\$77,554	\$85,721	\$87,084	\$87,084
202-000-546.01	\$257,662	\$307,892	\$340,297	\$345,704	\$345,704

- continued -

City of Northville
For the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Estimation of Act 51 Revenue - LOCAL STREETS

LOCAL STREETS	Thru 9/15	Thru 9/16	Thru 9/17	Thru 9/18	Thru 9/19	Per Capita Portion = (A) x (B) x (C) Per Mile Portion = (A) x (B) x (C) Rates through 9/18 - from State of Michigan
Per Capita Portion	\$10.43	\$10.83	\$13.54	\$14.44	\$14.44	
Per Mile Portion	\$2,376	\$2,335	\$2,402	\$2,402	\$2,402	

Per Capita Portion

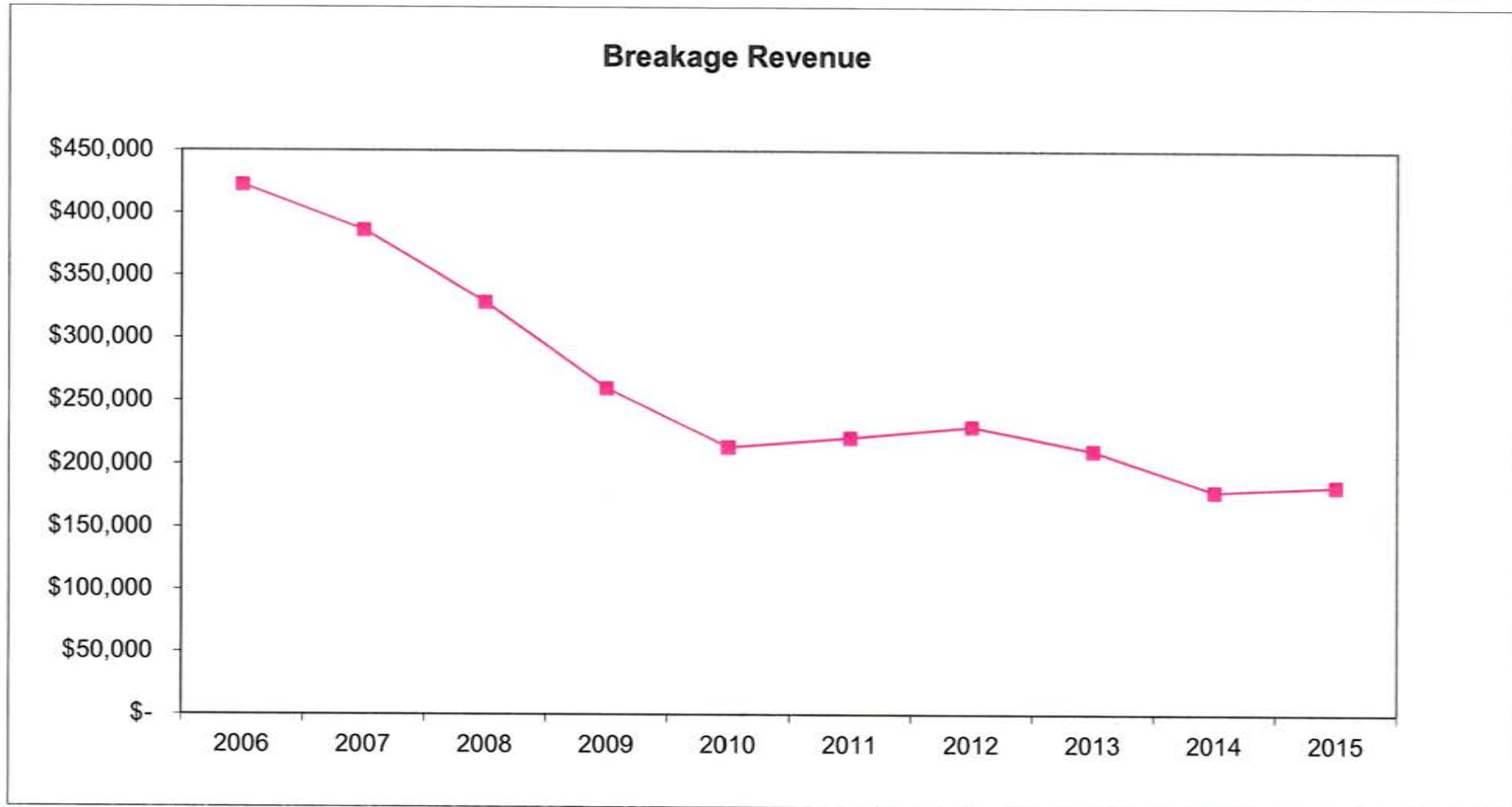
	2000	Per Capita	# of Months					
	Census	Portion	Ratio	FY16	FY17	FY18	FY19	FY20
	(A)	(B)	(C)	Projected	Estimated	Estimated	Estimated	Estimated
FY 2015-16	5,970	\$10.43	25%	\$15,567				
	5,970	\$10.83	75%	\$48,491				
FY 2016-17	5,970	\$10.83	25%		\$16,164			
	5,970	\$13.54	75%		\$60,625			
FY 2017-18	5,970	\$13.54	25%			\$20,208		
	5,970	\$14.44	75%			\$64,655		
FY 2018-19	5,970	\$14.44	25%				\$21,552	
	5,970	\$14.44	75%				\$64,655	
FY 2019-20	5,970	\$14.44	25%					\$21,552
	5,970	\$14.44	75%					\$64,655
				\$64,058	\$76,789	\$84,863	\$86,207	\$86,207

Per Mile Portion

	Major	Per	# of					
	Street	Mile	Months	FY16	FY17	FY18	FY19	FY20
	Mileage	Portion	Ratio	Projected	Estimated	Estimated	Estimated	Estimated
FY 2015-16	18.55	\$2,376	25%	\$11,019				
	18.55	\$2,335	75%	\$32,486				
FY 2016-17	18.55	\$2,335	25%		\$10,829			
	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	
FY 2019-20	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				\$107,562	\$121,035	\$129,420	\$130,764	\$130,764

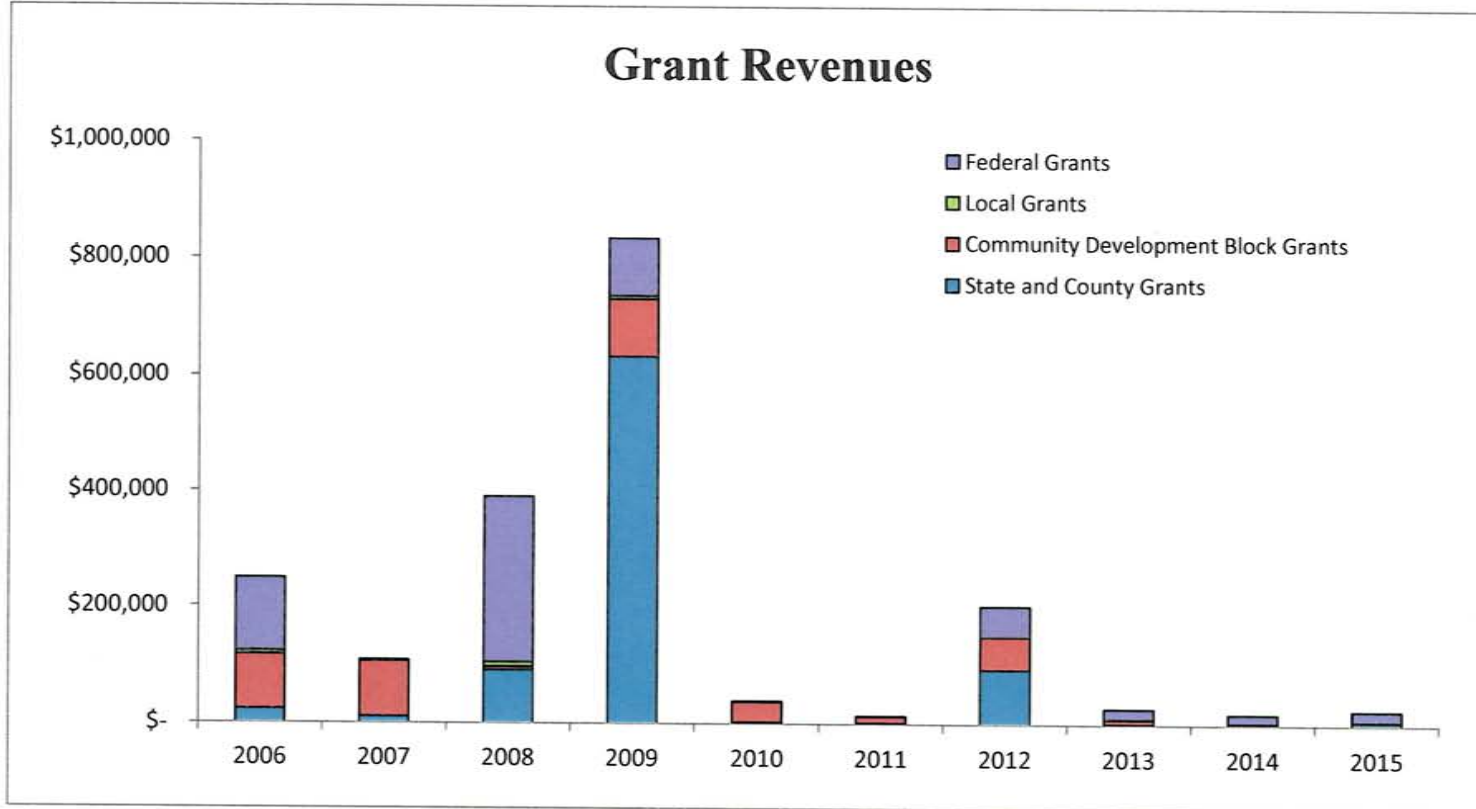
**City of Northville
Breakage Revenue
Ten Year Trend - 2006 through 2015**

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 14% per year from 2006 through 2010. Breakage revenue decreased approximately an average of 3% per year from 2011 through 2015. In 2015 there was a slight increase of 2% from 2014. 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 - 2006 through 2015**

The graph below shows the various grant revenues received by the City of Northville in the past ten years. The City has averaged approximately \$191,000 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 \$61,000 per year. Community Development Block Grants average nearly \$40,000 per year. State and County grants include storm water grants, state public safety grants, and state infrastructure grants. State grant revenues average \$87,000 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 \$27,000.



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, 2017 and
Five Year Plan – 2016 through 2020

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

The General Fund budget is balanced with a small increase proposed. Overall, the proposed General Fund budget reflects a decrease of approximately \$415,000, or 5.53% from last year which is primarily attributable to the decrease in operating transfers to other funds that are projected. Taxable values for the City are continuing an upward trend, although slowly. It provides for approximately \$145,000 of additional tax revenues for fiscal year 2017. The proposed budget reflects no change to the general operating millage rate of 13.5864 mills.

Total expenditures for fiscal year 2017 are just under \$7.09 million. The Police Department represents approximately 39% of expenditures, followed by Administration at 17%, and Fire at 12% as shown on page IV-3. This is consistent with the prior year.

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 FY2017 is \$80,000 as shown in the operating transfers section of the General Fund budget.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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

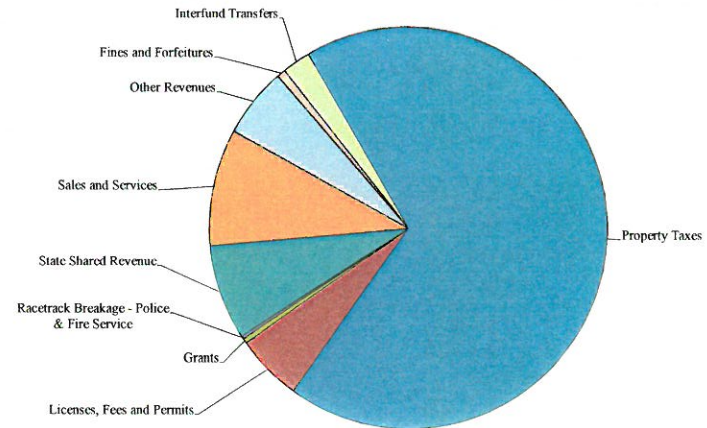
The economic recovery to local governments is slow and is compounded by taxable value constraints imposed by the combined effects of Proposal A and Headlee. **The current unlevied operating millage is 0.3234.** It is expected that the City will be unable to levy its current operating millage in two years unless a Headlee override is approved by the voters. Planning for the future will continue to be a great challenge for many more years to come.

City of Northville
Proposed 2016-17 General Fund Budget
(with historical comparative data)

Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Property Taxes	\$ 4,470,334	\$ 4,708,132	\$ 4,832,810	68.1%
Licenses, Fees and Permits	476,942	380,910	380,910	5.4%
Grants	7,488	5,352	28,357	0.4%
Racetrack Breakage - Police & Fire Service	17,972	18,448	17,808	0.3%
State Shared Revenue	531,338	532,699	549,995	7.8%
Sales and Services	625,294	623,224	664,810	9.4%
Other Revenues	415,388	515,380	399,691	5.6%
Fines and Forfeitures	70,945	50,606	49,500	0.7%
Interfund Transfers	195,890	205,445	163,968	2.3%
Total Revenues	\$ 6,811,591	\$ 7,502,792	\$ 7,087,849	100.0%

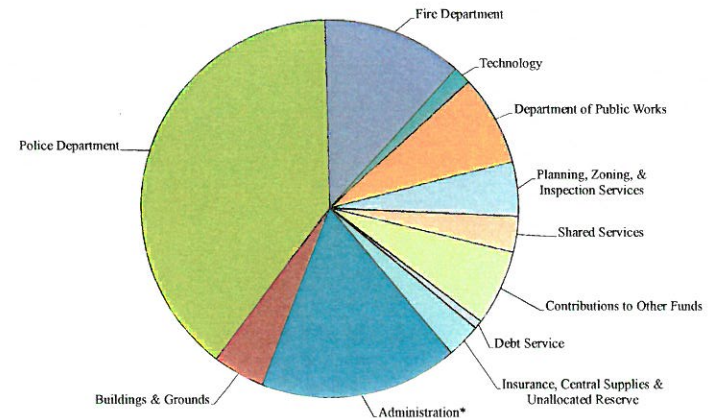
2016-17 Budgeted Revenues



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Administration*	1,052,689	1,121,777	\$ 1,199,975	16.9%
Buildings & Grounds	308,190	313,290	316,480	4.5%
Police Department	2,625,437	2,667,819	2,792,035	39.5%
Fire Department	790,128	833,620	851,230	12.0%
Technology	127,365	148,820	107,120	1.5%
Department of Public Works	490,839	529,320	552,945	7.8%
Planning, Zoning, & Inspection Services	289,190	284,000	332,125	4.7%
Shared Services	216,667	218,328	218,905	3.1%
Contributions to Other Funds	845,170	1,288,914	456,934	6.4%
Debt Service	-	6,245	51,963	0.7%
Insurance, Central Supplies & Unallocated Reserve	65,916	90,659	208,137	2.9%
Total Expenditures	\$ 6,811,591	\$ 7,502,792	\$ 7,087,849	100.0%

2016-17 Budgeted Expenditures



*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, 2017 and
Five Year Plan - 2016 through 2020

	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	FY 2017 % Increase (Decrease)
Revenues										
Property Taxes	4,349,035	4,470,334	4,704,350	4,650,983	4,708,132	4,832,810	4,902,459	4,999,460	5,098,407	2.65%
Licenses, Fees and Permits	409,900	476,942	354,850	252,374	380,910	380,910	380,910	386,530	387,010	0.00%
Grants	6,344	7,488	4,275	1,313	5,352	28,357	5,275	5,275	5,275	429.84%
Racetrack Breakage - Police & Fire Services	19,161	17,972	19,360	7,097	18,448	17,808	18,049	18,302	18,566	(3.47%)
State Shared Revenue	525,422	531,338	554,569	278,886	532,699	549,995	559,470	569,630	579,480	3.25%
Sales and Services	584,635	625,294	626,009	374,956	623,224	664,810	682,662	705,461	724,685	6.67%
Fines and Forfeitures	68,313	70,945	47,250	16,480	50,606	49,500	50,500	50,750	51,000	(2.19%)
Other Revenues	525,812	415,388	505,137	362,140	515,380	399,691	415,214	432,339	451,543	(22.45%)
Interfund Transfers	159,540	195,890	193,600	97,367	205,445	163,968	151,230	153,930	276,700	(20.19%)
Total Revenues	6,648,162	6,811,591	7,471,996	6,504,193	7,502,792	7,087,849	7,165,769	7,321,677	7,592,666	(5.53%)
Appropriation of Prior Year Surplus	-	-	-	-	-	-	-	-	-	0.00%
Total Budget	6,648,162	6,811,591	7,471,996	6,504,193	7,502,792	7,087,849	7,165,769	7,321,677	7,592,666	(5.53%)

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	FY 2017 % Increase (Decrease)
Expenditures										
Administration										
City Council	12,628	12,667	14,145	12,284	14,745	14,270	14,340	14,430	14,500	(3.22%)
City Manager's Office	306,219	309,520	318,395	195,928	325,125	353,900	365,905	379,475	394,285	8.85%
Elections	32,278	47,612	50,982	29,329	48,650	66,595	35,740	51,960	50,570	36.89%
City Attorney's Office	94,144	110,049	84,000	58,401	107,000	115,000	95,000	95,000	95,000	7.48%
City Clerk's Office	117,230	98,701	113,885	71,462	121,810	143,110	147,915	153,780	162,025	17.49%
Finance & Administrative Services	276,757	279,759	286,515	187,513	296,242	328,990	338,735	348,755	360,190	11.05%
Tax & Assessing Department	192,418	194,381	218,485	124,781	208,205	178,110	183,410	189,770	196,520	(14.45%)
Total Administration	1,031,674	1,052,689	1,086,407	679,698	1,121,777	1,199,975	1,181,045	1,233,170	1,273,090	6.97%
Buildings and Grounds	355,531	308,190	343,795	165,531	313,290	316,480	322,415	327,940	333,665	1.02%
Police Department	2,573,758	2,625,437	2,690,623	1,751,460	2,667,819	2,792,035	2,862,490	2,979,925	3,098,135	4.66%
Fire Department	808,266	790,128	833,620	496,108	833,620	851,230	880,415	914,765	946,830	2.11%
Technology	123,084	127,365	135,650	98,588	148,820	107,120	86,770	88,875	210,580	(28.02%)
Department of Public Works	516,930	490,839	522,982	335,636	529,320	552,945	569,205	584,865	601,480	4.46%
Planning, Zoning and Inspection Svcs	260,327	289,190	340,070	162,669	284,000	332,125	293,895	320,890	308,610	16.95%
Shared Services	215,938	216,667	218,328	201,293	218,328	218,905	220,251	221,733	223,328	0.26%
Contributions to Other Funds	629,106	845,170	851,935	10,060	1,288,914	456,934	416,921	295,118	327,372	(64.55%)
Debt Service	-	-	6,245	-	6,245	51,963	52,306	52,214	52,096	0.00%
Insurance, Central Supplies and Unallocated Reserve	45,122	38,445	421,540	29,723	61,145	175,920	231,680	289,140	348,310	187.71%
Total Expenditures	6,559,735	6,784,120	7,451,195	3,930,768	7,473,278	7,055,632	7,117,393	7,308,635	7,723,496	(5.59%)
Fund Balance Reserve	88,427	27,471	20,801	2,573,424	29,514	32,217	48,376	13,042	(130,830)	9.16%
Total Budget	6,648,162	6,811,591	7,471,996	6,504,193	7,502,792	7,087,849	7,165,769	7,321,677	7,592,666	(5.53%)
Analysis of Fund Balance										
Beginning of Year					2,610,797	2,640,311	2,672,528	2,720,904	2,733,946	
Revenues					7,502,792	7,087,849	7,165,769	7,321,677	7,592,666	
Expenditures					(7,473,278)	(7,055,632)	(7,117,393)	(7,308,635)	(7,723,496)	
End of Year					2,640,311	2,672,528	2,720,904	2,733,946	2,603,116	
Fund Balance as a % of Expenditures					35%	38%	38%	37%	34%	

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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% of total revenue. The combined taxable value of the City, net of DDA, increased by 3.25%. This increase generates an additional \$145,230 in property tax revenue. The increase in taxable value was slightly over \$10.6 million. \$6.8 million of that increase was due to new construction. That accounts for why the taxable value increase of 3.25% is greater than the CPI of 0.3%. The FY2017 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. A ten-year history of property tax revenues is shown on page III-22.

Public Act 86 of 2014 requires the Local Community Stabilization Authority to reimburse cities for personal property tax losses due to the new Small Taxpayer Personal Property Tax Exemption. The amount estimated for fiscal year 2017 is \$24,000.

Licenses, Fees, and Permits

All licenses, fees, and permit revenues are projected to remain consistent with the prior year. The major revenue source in this category is cable television franchise fees. 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.

Grants

The Act 302 Training Grant represents revenue related to police department training activity reimbursed by the State. A small amount is received annually from the 35th District Court related to drunk driver case flow. For FY2017, the City has applied for a grant from the Michigan State Historic Preservation Office (SHPO) to perform an intensive level survey of the Historic District.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

General Fund Revenues – continued

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 2016 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 FY2017 increases \$17,806, or 3.9%, from the prior year.

City, Village, Township Revenue Sharing (CVTRS): Two years ago, 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. The State projects the amount for FY2017 to be the same as the prior year (\$64,960).

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. 59% of the costs will be reimbursed by the City of Plymouth for the proposed year. That is up 1% from the prior year. The percentage is based upon a pro-rata share of runs in the prior calendar year.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

General Fund Revenues – continued

Fire Service to Plymouth (continued): The overall increase is directly related to the change in Plymouth's share allocation and debt services requirements for the aerial truck purchased via an installment purchase loan.

Cemetery Sales: The City owns and operates Rural Hill Cemetery. Cemetery revenue is derived from the sale of grave sites 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 35th District Court. The City of Northville is one of five communities that support the 35th District Court. The communities share in the net revenue of the Court based upon caseload. Fiscal year 2017 anticipates a conservative estimate. Parking fines provide for approximately \$17,000 in revenue annually.

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 have been recorded in the General Fund. 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

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

General Fund Revenues – continued

Interest from Investments (continued): 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 FY2017, only \$13,000 in investment earnings is projected.

This category also accounts for interfund reimbursements for overhead and administrative expenditures incurred by all funds, but which are expended in the General Fund. 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 utilization of grant match reserves for the Historic District Survey project.

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 FY2018 through FY2020 are projected to increase 2% each year. The City's maximum allowable levy is proposed to decrease from 14.0902 mills to 13.9098 leaving an available unlevied millage rate of 0.3234 mills. If that trend continues, the City will be unable to levy its current millage rate in two years. A Headlee Override will be necessary in the next year to maintain its current millage rate.

The loss of personal property tax revenues due to the small taxpayer exemption is estimated at \$20,000 annually.

Constitutional sales tax revenues are projected to increase 2% annually in future years. Most of the other revenues are expected to remain flat or minor inflationary increases.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND REVENUES

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Property Taxes	Original Millage Authorized					20.0000	20.0000	20.0000	20.0000	20.0000
	Permanent Reduction Reduced by Headlee					14.1426	14.0902	13.9098	13.9098	13.9098
	x Headlee Millage Reduction Fraction					0.9963	0.9872	0.9872	0.9872	0.9872
	=Maximum Allowable Millage Levy					14.0902	13.9098	13.7317	13.7317	13.7317
	Millage Rate					13.5864	13.5864	13.5864	13.5864	13.5864
	Revenue per Mill Levied					329,075	339,764	344,798	351,694	358,728
101-000-403.00	Current Property Taxes	4,163,603	4,274,023	4,470,935	4,409,175	4,470,935	4,616,165	4,684,564	4,778,255	4,873,822
101-000-403.04	Local Community Stabilization Share	-	-	50,000	48,982	48,982	24,000	22,000	22,000	22,000
101-000-417.00	Delinquent Personal Prop Taxes	1,100	9,955	795	793	795	500	500	500	500
101-000-417.01	Delinquent Personal Prop Taxes - Administration Fee	36	306	50	32	50	50	50	50	50
101-000-417.03	Delinquent Personal Property Tax Accrued	(2,786)	(3,799)	(5,000)	-	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
101-000-418.00	MTT Refunds - Previous Years	(12,866)	(1,534)	(10,000)	(3,567)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
101-000-441.00	Collection Fee	153,711	149,989	157,565	155,349	157,565	162,290	165,540	168,850	172,230
101-000-441.01	Collection Fee - Schools	9,480	9,423	9,505	9,504	9,505	9,505	9,505	9,505	9,505
101-000-445.00	Penalty & Interest on Taxes	36,104	28,255	30,000	30,526	30,000	30,000	30,000	30,000	30,000
101-000-445.01	Penalty & Interest on Delinquent Personal Property Taxes	654	3,716	500	188	300	300	300	300	300
		4,349,035	4,470,334	4,704,350	4,650,983	4,708,132	4,832,810	4,902,459	4,999,460	5,098,407

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**City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020**

GENERAL FUND REVENUES (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Licenses, Fees & Permits										
101-000-451.01	Business & Registration Fees	7,680	7,680	7,500	6,411	7,500	7,500	7,500	7,650	7,650
101-000-476.01	Building Permits	131,870	160,410	90,000	100,169	120,000	120,000	120,000	122,400	122,400
101-000-476.02	Electrical Permits	19,887	26,988	15,000	13,196	15,000	15,000	15,000	15,300	15,300
101-000-476.03	Heating Permits	21,491	27,266	19,000	15,838	20,000	20,000	20,000	20,400	20,400
101-000-476.04	Plumbing Permits	14,771	22,885	12,000	9,818	12,000	12,000	12,000	12,240	12,240
101-000-476.06	Bond Forfeits	1,300	4,680	750	-	750	750	750	750	750
101-000-476.07	Contractor Licenses	5,658	6,727	4,500	4,277	5,000	5,000	5,000	5,100	5,100
101-000-476.19	Dog boarding Fees	-	105	-	-	-	-	-	-	-
101-000-476.20	Dog Licenses	4,080	4,433	4,000	3,217	4,000	4,000	4,000	4,080	4,080
101-000-476.21	Planning and Zoning Fees	16,440	17,195	10,000	6,361	10,000	10,000	10,000	10,200	10,200
101-000-476.22	Engineering Review Fees	-	-	-	-	-	-	-	-	-
101-000-476.24	Tree Removal Permit	160	550	160	160	160	160	160	160	160
101-000-476.40	Cable TV Franchise	167,040	178,528	180,440	86,595	175,000	175,000	175,000	176,750	177,230
101-000-476.50	Liquor License Application	-	1,273	500	401	500	500	500	500	500
101-000-476.60	Passport Fee	7,992	1,799	-	-	-	-	-	-	-
101-000-476.70	Franchise Permit Fees	500	-	-	-	-	-	-	-	-
101-000-476.99	Miscellaneous	11,030	16,423	11,000	5,931	11,000	11,000	11,000	11,000	11,000
		409,900	476,942	354,850	252,374	380,910	380,910	380,910	386,530	387,010
Grants & Other Local Sources										
101-000-505.01	Act 302 Training	2,298	2,343	2,275	1,236	2,275	2,275	2,275	2,275	2,275
101-000-505.03	Drunk Driver Caseflow	1,964	4,399	2,000	-	3,000	3,000	3,000	3,000	3,000
101-000-660.05	Other Grants	700	-	-	-	-	23,082	-	-	-
101-000-660.06	Federal Grants - Public Safety	1,382	-	-	77	77	-	-	-	-
101-000-660.08	Local Grants - Public Safety	-	-	-	-	-	-	-	-	-
101-000-661.00	MMRMA RAP Grants	-	746	-	-	-	-	-	-	-
		6,344	7,488	4,275	1,313	5,352	28,357	5,275	5,275	5,275

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND REVENUES (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Racetrack Breakage-Police & Fire Service										
101-000-573.00	Racetrack Breakage	19,161	17,972	19,360	7,097	18,448	17,808	18,049	18,302	18,566
State Shared Revenue										
101-000-574.02	Constitutional Revenue Sharing	451,088	454,960	477,774	234,397	455,729	473,535	483,010	492,670	502,520
101-000-574.04	EVIP /CVTRS Revenue Sharing	63,035	64,959	64,960	32,478	64,960	64,960	64,960	64,960	64,960
101-000-574.05	State Liquor License	11,299	11,419	11,835	12,011	12,010	11,500	11,500	12,000	12,000
		525,422	531,338	554,569	278,886	532,699	549,995	559,470	569,630	579,480
Sales and Services										
101-000-626.01	Impounded Vehicle Fees	1,710	1,050	1,000	465	1,000	1,000	1,000	1,000	1,000
101-000-626.02	Police Protection Services	4,789	4,108	8,890	8,890	10,000	10,000	10,000	10,000	10,000
101-000-626.04	DPW/Bldg Service Reimbursement	444	346	500	292	360	360	360	360	360
101-000-626.05	Crossing Guard Reimbursement	20,007	23,042	19,315	10,897	21,670	21,755	21,755	21,755	21,755
101-000-626.08	Fire Department Services	2,408	5,099	2,415	2,400	2,400	2,400	2,400	2,400	2,400
101-000-626.11	DARE Contributions	6	-	-	-	-	-	-	-	-
101-000-642.01	Cemetery Sales	66,091	74,180	65,000	47,836	65,000	65,000	65,000	67,000	67,000
101-000-642.02	Other Miscellaneous Sales	196	87	200	31	100	100	100	100	100
101-000-642.03	FOIA Requests	561	350	200	68	100	100	100	100	100
101-000-642.04	Cemetery Foundation Sales	9,142	10,367	5,000	4,857	6,000	6,000	6,000	6,000	6,000
101-000-642.05	Fire Service to Plymouth	479,191	506,634	523,489	299,220	516,594	558,095	575,947	596,746	615,970
101-000-642.07	Sale of Bricks	89	31	-	-	-	-	-	-	-
		584,635	625,294	626,009	374,956	623,224	664,810	682,662	705,461	724,685

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND REVENUES (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Financing Proceeds										
101-000-592.02	Proceeds - Installment Purchase	-	-	462,596	462,596	462,596	-	-	-	-
Fines and Forfeitures										
101-000-655.01	District Court Fines	45,565	49,003	32,400	2,637	33,100	32,100	32,100	32,100	32,100
101-000-655.02	Parking Fines	16,779	17,241	14,000	12,981	16,500	17,000	18,000	18,250	18,500
101-000-655.03	Misc Ordinance Violations (Police)	826	1,097	400	256	400	400	400	400	400
101-000-656.00	Drug Forfeitures	2,443	4	-	156	156	-	-	-	-
101-000-656.01	Criminal Forfeitures	2,700	3,600	450	450	450	-	-	-	-
		68,313	70,945	47,250	16,480	50,606	49,500	50,500	50,750	51,000
Other Revenues										
101-000-586.11	Donations - Beautification Comm.	328	-	-	-	-	-	-	-	-
101-000-660.10	American Express Rewards Program	43	-	-	-	-	-	-	-	-
101-000-664.00	Interest from Investments	2,819	4,911	4,000	12,970	13,000	13,000	13,000	15,000	20,000
101-000-664.11	Interest Earnings - DDA Loan	12,100	-	-	-	-	-	-	-	-
101-000-664.15	Interest - Equipment Acquisition	-	-	170	183	183	-	-	-	-
101-000-666.00	Other Misc. Revenue	1,204	1,296	1,500	724	1,200	1,200	1,200	1,200	1,200
101-000-666.10	DPW Reimbursement for Services	50	-	-	-	-	-	-	-	-
101-000-666.15	911 Wireless - Statewide	4,876	3,741	5,000	3,751	5,000	5,000	5,000	5,000	5,000
101-000-666.16	911 Wireline - Local	12,941	11,974	12,000	2,538	12,000	12,000	12,000	12,000	12,000
101-000-666.26	Election Reimbursements	-	-	21,344	7,704	17,609	-	-	-	10,295
100-000-667.00	Insurance Proceeds	-	4,304	-	-	-	-	-	-	-
101-000-668.00	Rents	-	28	-	-	-	-	-	-	-
101-000-668.01	Rent - Use of Vacant Land	-	-	-	2,812	2,812	2,820	2,876	2,934	2,993
101-000-668.09	Cell Tower Revenue	190,096	153,506	260,503	197,711	265,506	162,211	172,948	183,785	183,785
101-000-688.00	Overhead Reimbursement	233,280	235,628	200,620	133,747	198,070	203,460	208,190	212,420	216,270
101-000-699.20	Leave Payout Reserve	68,076	-	-	-	-	-	-	-	-
		525,812	415,388	505,137	362,140	515,380	399,691	415,214	432,339	451,543

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City of Northville
**Line Item Budget for the Year Ended June 30, 2017 and
 Five Year Plan - 2016 through 2020**

GENERAL FUND REVENUES (continued)

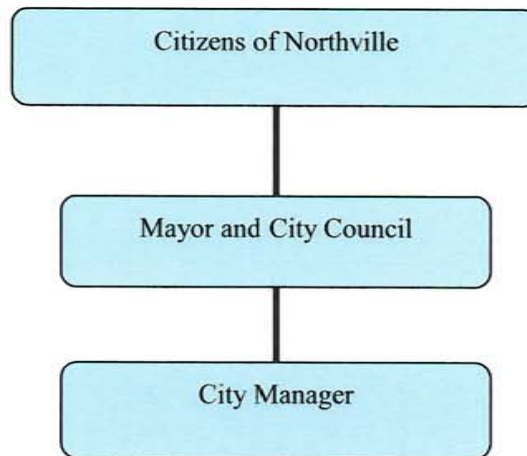
Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Interfund Transfers										
101-000-689.00	PILOT-Allen Terrace	14,850	14,850	15,090	10,060	15,090	15,330	15,580	15,830	16,080
	Operating Transfers from									
101-000-699.03	Public Improvement Fund	18,150	52,320	47,550	-	59,395	15,368	-	-	120,000
101-000-699.07	Downtown Development Authority	126,540	128,720	130,960	87,307	130,960	133,270	135,650	138,100	140,620
		159,540	195,890	193,600	97,367	205,445	163,968	151,230	153,930	276,700
Fund Balance Reserve										
101-000-699.00	Appropriation of Prior Year Surplus	-	-	-	-	-	-	-	-	-
Total General Fund Revenue		6,648,162	6,811,591	7,471,996	6,504,193	7,502,792	7,087,849	7,165,769	7,321,677	7,592,666

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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, 2017 and
Five Year Plan – 2016 through 2020

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 2017 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/Short Term
 - Long-Term Fiscal and Financial Stability
 - Communications
- Medium Priority/Term
 - Council/Boards and Commissions Standards of Practice
 - Manager/Department Evaluation
 - Water and Sewer Improvements
 - Implementation of Downtown Strategic Plan & Preservation of Downtown Funding
 - Street, Sidewalk, and Bike Path Improvement Connectivity
 - Completion of Joint Study with Northville Public Schools for possible co-location of offices
- Lower Priority/Long Term
 - 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
 - Watershed Protection/Environmental

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

City Council - continued

Performance Measures

Measure	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Regular City Council Meetings	22	23	23	23	23
Special City Council Meetings	4	3	3	3	3
Number of Ordinances Adopted	5	1	9	6	6
Number of Resolutions Adopted	14	13	11	10	10
Efficiency & Effectiveness Measures					
Departmental Costs per Capita	\$2.01	\$2.12	\$2.12	\$2.47	\$2.39
City Operating Millage Rate (mills)	13.4289	13.5864	13.5864	13.5864	13.5864
Bond Rating (Standard & Poors)	AA+	AA+	AA+	AA+	AA+

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Administration

City Council

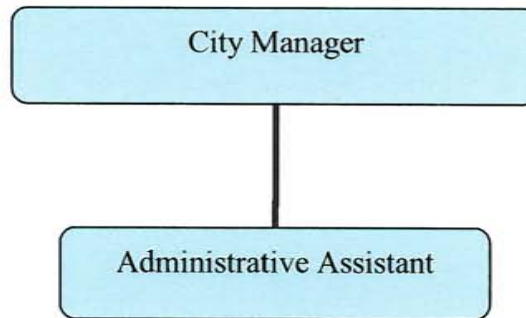
Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
101-101-703.00	Salaries - Elected	2,600	2,600	2,600	1,950	2,600	2,600	2,600	2,600	2,600
101-101-726.00	Supplies	-	-	-	378	410	300	300	300	300
101-101-864.00	Conferences & Meetings	1,428	782	1,810	993	2,215	1,760	1,760	1,760	1,760
101-101-880.00	Ceremonial	60	341	550	-	500	500	500	500	500
101-101-958.00	Membership & Dues	8,337	8,741	8,980	8,813	8,815	8,905	8,975	9,065	9,135
101-101-967.00	Fringe Benefits	203	203	205	150	205	205	205	205	205
	Total Expenditures	12,628	12,667	14,145	12,284	14,745	14,270	14,340	14,430	14,500

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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, 2017 and
Five Year Plan – 2016 through 2020

City Manager’s Office – continued

Proposed Fiscal Year Overview

The proposed fiscal year 2017 budget increases 8.85%. The increase is primarily due to implementation of the City Council’s high priority goal of improving communications between the City and the community. It is proposed to contract out this public relations responsibility.

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

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Number of Agenda Packets Prepared	26	29	26	26	26
Labor Contracts Negotiated	1	3	1	0	4
Efficiency & Effectiveness					
Departmental Cost Per Capita	\$52	\$50	\$52	\$54	\$54

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Administration

City Manager's Office

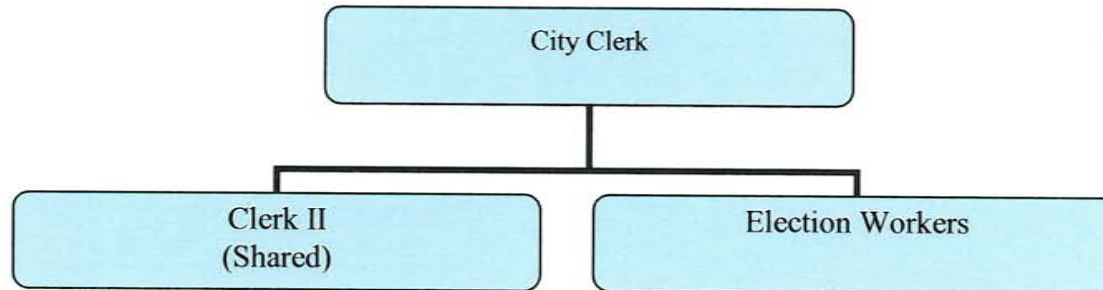
Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
101-172-706.00	Salaries	138,959	143,497	145,250	95,250	147,720	148,535	148,535	148,535	148,535
101-172-726.00	Supplies	86	165	200	138	200	200	200	200	200
101-172-731.00	Publications	63	80	120	108	120	130	130	130	130
101-175-801.00	Communications Services	5,400	900	-	-	5,000	31,000	31,000	31,000	31,000
101-172-853.00	Telephone	540	5,400	900	600	900	900	900	900	900
101-172-861.00	Vehicle Allowance	5,400	1,126	5,400	3,600	5,400	5,400	5,400	5,400	5,400
101-172-864.00	Conference & Meetings	2,340	1,037	2,740	1,380	2,740	2,740	2,740	2,740	2,740
101-172-958.00	Membership & Dues	1,028	74,616	1,055	1,081	1,090	1,100	1,110	1,120	1,120
101-172-967.00	Fringe Benefits	74,412	68,852	78,640	39,096	79,220	75,655	79,440	83,410	87,580
101-172-967.04	Unfunded Pension Contributions	62,352	13,847	68,850	45,899	68,850	73,460	80,730	89,290	98,840
101-172-967.09	Retiree Healthcare Costs	15,638	-	15,240	8,776	13,885	14,780	15,720	16,750	17,840
	Total Expenditures	306,219	309,520	318,395	195,928	325,125	353,900	365,905	379,475	394,285

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

ACTIVITY: Elections

FUND NUMBER: 101-192

SUPERVISOR: City Clerk



General Description of Activity

This activity accounts for all direct expenditures related to Elections including a portion of the City Clerk’s wages, clerical overtime, election inspector wages, ballots, publications, precinct supplies, equipment upgrades, programming services, absentee ballot costs, and software/hardware licenses and agreements.

The election process includes maintaining voter registration information using the Qualified Voter File (QVF) and preparing for elections. Election preparation begins at least 12 weeks prior to Election Day and includes: Petition submissions, Election Commission meetings, preparation and mailing of permanent absent voter applications, processing absentee ballot requests, MOVE ballot tracking, assigning election inspectors for the precincts and absent voter counting board, ordering precinct supplies, preparing precinct kits, ballot proofing, ordering ballots, chart of pre-determined results and test deck preparation, preliminary equipment testing, public accuracy test, publication of legal notices, updating the City’s website with pertinent election information, scheduling

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
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Elections – continued

election inspector training, preparing Electronic Poll Books, updating Election Day manuals, and post-election reporting requirements. In accordance with State Law, election inspectors are trained by the Northville Township Clerk, Novi City Clerk, and/or Oakland County Elections. It is mandatory that election inspectors receive training during the even-year election cycle.

Proposed Fiscal Year Overview

The proposed fiscal year 2017 budget provides for the administration of two elections: August Primary and November General Election. There is no contingency budgeted for additional elections. The Elections budget fluctuates each fiscal year depending on the number and type of elections to be administered.

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 (HAVA) 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 2017. HAVA funds should cover part of the required equipment upgrade and a local funding component will likely be needed. The State is recommending that local jurisdictions allow for \$2,000-\$3,000 per precinct to be set aside for this upgrade.

From time to time, it is necessary to adjust the election inspector wage schedule to remain competitive with other communities. Election inspectors are vital to the successful administration of elections at the precinct level. The Election Commission is responsible for setting Election Inspector wages. A recommendation from the Election Commission will be brought to City Council for approval. The last election inspector wage increase was in FY2015. For FY2017, the following wage adjustments are included in the budget:

	<u>Current</u>	<u>Proposed</u>
Chairperson	\$200/day	\$215/day
Inspector	\$165/day	\$175/day
Inspector – ½ day	no rate	\$11/hour
Receiving Board Appearance	\$15	\$15 (no change)
Receiving Board Member	\$60	\$70
Election Training	\$20	\$30 (local) and \$45 (Oakland County)

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
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Elections – continued

Departmental Goals & Objectives

- Remain accredited to administer City of Northville Elections by attending and/or completing educational sessions/classes as assigned by the Secretary of State/Bureau of Elections.
- Monitor changes to Election Law and update election procedures to ensure compliance.
- Review and update practices and procedures as necessary in response to post-election audits.
- Implementation of state-wide voting equipment upgrades in accordance with the Help America Vote Act.
- Continue to partner with Northville Township, Novi, and Oakland County Elections for mandatory election inspector training sessions during the even-year election cycle.
- Explore the possible relocation of the Precinct 2 polling location from Amerman School to the Community Center.
- Continue to promote civic engagement through the electoral process by providing election information using the City’s website, Northville Matters, and City News to provide voters with up-to-date election information.

Performance Measures

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Number of Registered Voters	5,006	5,013	4,969	4,915	4,950
Number of Elections Conducted	3	1	3	3	2
Absent Voter Ballots Prepared	2,587	517	2,144	1,700	2,600
Efficiency & Effectiveness Measures					
Cost of Elections per Capita	\$8	\$5	\$8	\$8	\$11
% of Registered Voters Voting – November	79%	12%	58%	30%	80%
% of Registered Voters Voting – August	30%	n/a	25%	23%	30%
% of Registered Voters Voting – May	n/a	n/a	35%	n/a	n/a
% of Registered Voters – Sept special elec	11%	n/a	n/a	n/a	n/a
% of Registered Voters Voting – March	n/a	n/a	n/a	30%	n/a

City of Northville
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GENERAL FUND EXPENDITURES - Administration

Elections

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
101-192-704.00	Salaries - Election Workers	2,255	9,087	6,760	6,758	6,760	11,160	5,010	11,160	5,010
101-192-706.00	Salaries - Regular Full Time	9,082	9,855	10,225	6,747	11,015	13,225	11,870	12,170	11,870
101-192-707.00	Salaries - Regular Overtime	193	481	455	326	470	1,075	500	1,000	500
101-192-740.00	Operating Supplies	2,937	2,427	3,700	1,840	3,700	6,100	3,150	3,900	6,350
101-192-741.00	Maintenance	646	281	935	659	935	955	965	975	985
101-192-801.00	Contracted Services	50	100	375	-	375	1,350	175	1,350	175
101-192-801.19	Computer Program Services	610	5,164	900	667	1,000	5,950	600	5,950	600
101-192-863.00	Mileage Reimbursement	149	-	100	98	150	100	100	100	100
101-192-900.00	Printing & Publishing	1,571	3,077	3,920	2,515	3,920	2,460	2,480	2,460	2,480
101-192-917.00	Workman's Comp Insurance	70	-	-	-	-	-	-	-	-
101-192-939.01	Equipment Rental Services	-	-	1,000	-	1,000	2,000	1,000	2,000	1,000
101-192-942.01	Rental - Facilities	350	1,050	700	700	700	700	350	700	350
101-192-967.00	Fringe Benefits	5,728	6,433	6,152	4,172	6,600	7,140	6,970	7,405	7,835
101-192-967.04	Unfunded Pension Contributions	607	699	780	519	780	950	1,040	1,150	1,270
101-192-967.09	Retiree Healthcare Costs	605	1,254	1,340	878	1,340	1,430	1,530	1,640	1,750
101-192-973.00	Elections Equipment	7,425	-	-	-	-	12,000	-	-	-
	Subtotal	32,278	39,908	37,342	25,879	38,745	66,595	35,740	51,960	40,275
Reimbursable Expenditures										
101-192-704.99	Salaries - Election Workers	-	3,698	5,560	-	4,000	-	-	-	4,000
101-192-706.99	Salaries - Regular Full Time	-	150	300	150	300	-	-	-	-
101-192-707.99	Salaries - Regular Overtime	-	171	500	8	210	-	-	-	500
101-192-740.99	Operating Supplies	-	1,209	1,700	964	1,500	-	-	-	1,700
101-192-801.86	Technology Support & Services	-	1,319	2,175	1,586	1,675	-	-	-	1,875
101-192-863.99	Mileage Reimbursement	-	-	40	-	40	-	-	-	40
101-192-900.99	Printing & Publishing	-	1,157	1,570	743	1,180	-	-	-	1,180
101-192-939.99	Equipment Rental Services	-	-	1,000	-	1,000	-	-	-	1,000
101-192-942.99	Rental Facilities	-	-	350	-	-	-	-	-	-
101-192-967.99	Fringe Benefits	-	-	445	-	-	-	-	-	-
	Subtotal	-	7,704	13,640	3,451	9,905	-	-	-	10,295
	Total Expenditures	32,278	47,612	50,982	29,329	48,650	66,595	35,740	51,960	50,570

City of Northville
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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

The budget increases by 7.5% due to additional labor attorney fees expected for negotiating contracts expiring on December 31, 2016. General and prosecution costs are unpredictable and budgeted using a five-year average of actual costs.

Performance Measures

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Efficiency & Effectiveness					
Departmental Costs per Capita	\$10	\$16	\$18	\$18	\$19

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Administration

City Attorney's Office

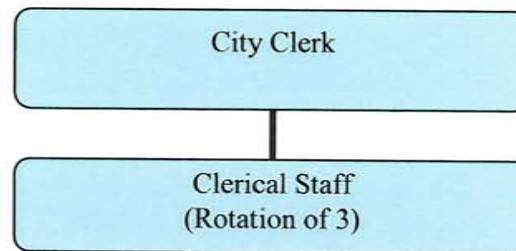
Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
101-203-802.01	Legal Service - General	24,273	23,335	15,000	11,677	20,000	20,000	20,000	20,000	20,000
101-203-802.02	Legal Service - Prosecution	53,170	60,938	52,000	43,379	75,000	65,000	65,000	65,000	65,000
101-203-802.03	Legal Service - Labor	16,701	25,776	17,000	3,345	12,000	30,000	10,000	10,000	10,000
	Total Expenditures	94,144	110,049	84,000	58,401	107,000	115,000	95,000	95,000	95,000

City of Northville
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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, reception, receiving various payments, parking ticket data maintenance and collection, maintenance of department website pages, business licenses, dog licenses, 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.

Proposed Fiscal Year Overview

The FY2017 budget increases 17% over the previous year primarily due to reallocation of clerical wages to this section of the budget.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

City Clerk’s Office – continued

Action Steps Related to City Council Goals & Objectives

- Communications
 - Continued review of City website. Expand the number of documents and information available for citizens to have access to information outside of City Hall.

Departmental Goals & Objectives

- Continue 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 and unlicensed businesses. Request code enforcement for non-compliance.
- Continue scheduled publication of ordinances and amendments.
- Maintain Municipal Clerk Certification.

Performance Measures

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Number of Business Licenses Issued	274	270	266	266	266
Number of Dog Licenses Issued	442	458	432	432	432
Number of FOIA Requests Processed	64	64	65	65	65
Efficiency & Effectiveness Measures					
Departmental Cost Per Capita	\$20	\$20	\$17	\$20	\$24
% 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, 2017 and
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GENERAL FUND EXPENDITURES - Administration

City Clerk's Office

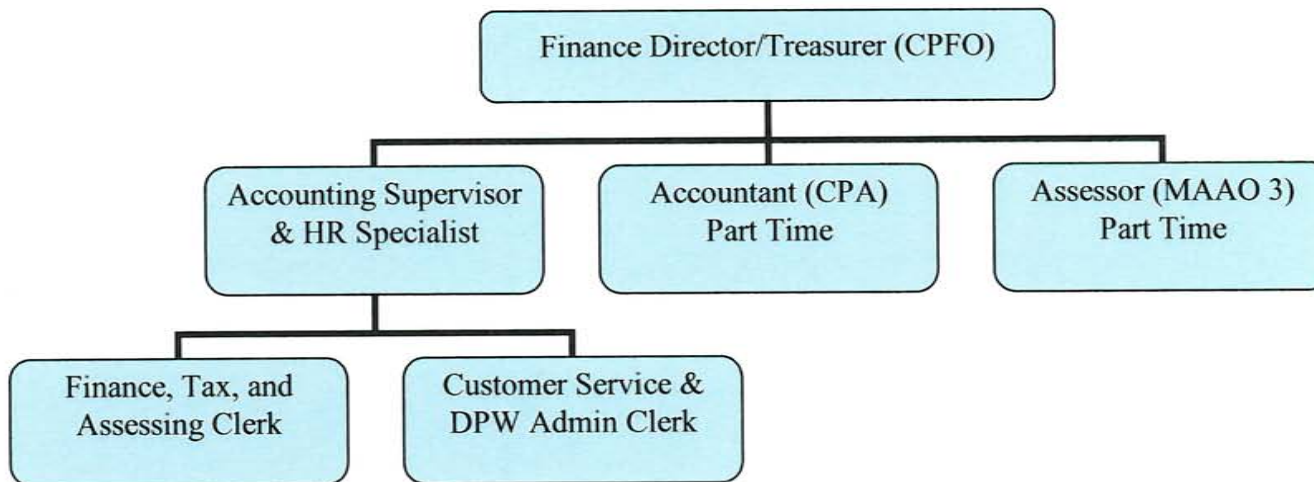
Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
101-215-706.00	Wages/Salaries	41,448	31,721	33,085	22,001	36,595	45,245	45,245	45,245	45,245
101-215-707.00	Wages/Salaries Overtime	-	-	305		305	305	305	305	305
101-215-726.00	Supplies	575	550	905	455	805	1,120	825	750	825
101-215-801.00	Contractual Services	-	260	30	20	30	3,030	1,530	30	30
101-215-853.00	Telephone	360	900	900	600	900	900	900	900	900
101-215-863.00	Mileage	-	38	75		75	75	75	75	75
101-215-900.00	Printing & Publishing	1,062	3,118	4,380	1,163	4,365	4,365	4,415	4,415	4,415
101-215-958.00	Membership & Dues	350	340	360	290	290	310	310	310	310
101-215-960.00	Education & Training	-	50	2,050	27	2,050	2,050	2,050	2,050	2,050
101-215-967.00	Fringe Benefits	25,187	18,280	19,245	12,136	23,955	27,665	29,050	30,500	32,030
101-215-967.04	Unfunded Pension Contributions	37,563	40,659	39,240	26,156	39,240	44,095	48,460	53,590	59,320
101-215-967.09	Retiree Healthcare Costs	10,686	2,785	13,310	8,614	13,200	13,950	14,750	15,610	16,520
	Total Expenditures	117,230	98,701	113,885	71,462	121,810	143,110	147,915	153,780	162,025

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
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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, 2017 and
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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 2017 budget increases 11% which is related to retiree pension contributions, retiree healthcare costs, and wages and fringe benefits. The salary allocations of the clerical staff were analyzed warranting adjustments. An increase is shown in this and other sections of the budget. But, other areas will have decreases.

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.
 - Analyze the overhead charge from the General Fund to other funds.

Departmental Goals & Objectives

- Obtain the Distinguished Budget Presentation Award for the eleventh year in a row.
- Evaluate impact to City as new accounting and reporting standards are issued.
- Assist other departments with creating, revising, or updating long-term capital improvement programs.
- Seek proposals for banking services in an effort to reduce bank fees.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
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Finance and Administrative Services – continued

Performance Measures

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Efficiency & Effectiveness Measures					
Departmental Cost Per Capita	\$46	\$46	\$47	\$50	\$55
Bond Rating (Standard & Poor's)	AA+	AA+	AA+	AA+	AA+
Overall Investment Yield	0.36%	0.36%	0.39%	Improve	Improve
Years Received GFOA Distinguished Budget Award	7	8	9	10	11
Preparation of Budget Amendments	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
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GENERAL FUND EXPENDITURES - Administration

Finance and Administrative Services

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
101-230-706.00	Wages/Salaries	79,065	99,727	105,375	68,808	110,595	131,020	131,020	131,020	131,020
101-230-710.00	Wages/Salaries - Part-time	61,386	37,823	36,430	22,979	36,430	36,610	36,610	36,610	36,610
101-230-726.00	Supplies	1,073	384	1,000	811	1,000	1,000	1,000	1,000	1,000
101-230-731.00	Publications	612	574	775	97	800	825	850	875	900
101-230-801.00	Contractual Services	273	1,339	1,360	1,209	1,360	1,370	1,380	1,390	1,400
101-230-801.19	Computer Program Services	10,220	7,048	-	-	-	-	-	-	-
101-230-805.00	Auditing Fees - General Fund	11,215	13,502	13,560	10,965	13,580	13,615	13,910	14,210	14,520
101-230-853.00	Telephone	180	900	900	600	900	900	900	900	900
101-230-958.00	Memberships & Dues	785	725	1,015	1,015	1,040	740	1,055	750	1,030
101-230-960.00	Education & Training	5,865	4,344	6,770	3,115	6,770	6,350	6,350	6,350	6,350
101-230-967.00	Fringe Benefits	52,055	59,013	61,715	39,247	66,155	75,340	79,100	83,050	87,200
101-230-967.04	Unfunded Pension Contributions	19,795	21,583	24,600	16,395	24,600	27,865	30,620	33,860	37,480
101-230-967.09	Retiree Healthcare Costs	34,233	32,797	33,015	22,272	33,012	33,355	35,940	38,740	41,780
	Total Expenditures	276,757	279,759	286,515	187,513	296,242	328,990	338,735	348,755	360,190

City of Northville
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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. 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 2016 tax and assessment detail are shown in Section X of this budget document.

Proposed Fiscal Year Overview

The proposed fiscal year 2017 budget shows a decrease of 14% primarily related to the reallocation of wages of the clerical employee and the Finance Director/Treasurer to other sections of the budget.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
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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

- Retain and orient new Assessor to the City of Northville.
- Combine separate Oakland and Wayne county tax and assessing databases into one database.

City of Northville
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Performance Measures

Measure	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Assessment Roll Year	2012	2013	2014	2015	2016
Parcel Count - Real Property	2,619	2615	2,623	2,614	2,620
Parcel Count – Personal Property	553	540	513	554	571
March Board of Review Appeals - Residential Real	58	36	21	23	25
March Board of Review Appeals - Commercial & Industrial Real	2	2	2	4	3
March Board of Review Appeals - Personal Property	3	22	1	5	0
Tax Tribunal - Small Claims Appeals Filed	10	2	2	0	0
Tax Tribunal - Full Tribunal Appeals Filed	3	12	8	2	0
Number of Taxable Value Uncappings Due to Complete or Partial Property Transfer	155	159	148	155	143
Number of Parcels with a Principal Residence Exemption (PRE)	2,040	2,023	2,014	2,018	2,020
Number of Parcels with a Michigan Business Tax Exemption (MBT)	548	541	562	553	554
Number of Parcels exempt from personal property taxes (under 40,000 TV)	n/a	n/a	308	290	330
Efficiency & Effectiveness Measures					
Departmental Cost per Capita (fiscal year)	\$37	\$32	\$32	\$33	\$35
Equalization Factor	1.00	1.00	1.00	1.00	1.00

City of Northville
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GENERAL FUND EXPENDITURES - Administration

Tax & Assessing Department

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
101-252-703.00	Wages - Board of Review	1,050	1,260	1,610	490	1,120	1,190	1,190	1,190	1,190
101-252-706.00	Wages - Full Time	50,884	61,756	63,100	40,537	57,300	39,780	39,780	39,780	39,780
101-252-707.00	Wages - Clerical Overtime	150	-	305	300	305	305	305	305	305
101-252-710.00	Wages - Part Time	29,640	21,996	40,890	15,857	40,890	40,890	40,890	40,890	40,890
101-252-740.00	Operating Supplies	241	87	400	262	330	250	250	250	300
101-252-801.00	Contractual Services	4,218	4,605	1,225	971	1,475	1,025	1,045	1,055	1,055
101-252-802.00	Collection Services	298	61	-	69	70	-	-	-	-
101-252-802.04	Legal Services	15,848	13,128	14,500	3,667	14,500	15,000	15,000	15,000	15,000
101-252-863.00	Mileage	155	121	750	527	750	750	750	750	750
101-252-900.00	Printing & Publishing	8,617	6,809	6,540	3,976	6,540	7,220	7,220	7,220	7,220
101-252-958.00	Membership & Dues	520	420	545	330	560	710	560	710	560
101-252-960.00	Education & Training	1,347	1,265	4,000	3,162	4,000	2,600	2,600	2,600	2,600
101-252-967.00	Fringe Benefits	37,593	40,994	43,555	26,797	39,300	25,195	26,450	27,770	29,160
101-252-967.04	Unfunded Pension Contributions	34,684	37,473	35,990	23,992	35,990	38,320	42,110	46,570	51,560
101-252-967.09	Retiree Healthcare Costs	5,474	4,276	4,075	2,845	4,075	3,875	4,260	4,680	5,150
101-252-984.00	GIS Assistance	1,700	130	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Total Expenditures	192,418	194,381	218,485	124,781	208,205	178,110	183,410	189,770	196,520

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ACTIVITY: Buildings and Grounds

FUND NUMBER: 101-262
through 101-276

SUPERVISOR: Director, Department of Public Works

General Description of Activity

The organizational chart for Public Works is displayed in section 101-441. 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 2017. This budget has an overall increase of 1%. Rural Hill Cemetery has only 90 grave sites available to sell. All sites will be sold within two to three years. Phase II of the expansion would develop the south portion of the cemetery is proposed for fiscal year 2017. This project is shown in the Public Improvement Fund budget as only the ongoing maintenance is presented in this section.

Departmental Goals & Objectives

- Convert cemetery paper documents and maps into an electronic database system.
- Begin Phase II development of Rural Hill Cemetery.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Buildings and Grounds – continued

Performance Measures

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Number of Cemetery Lots Sold	53	36	31	35	35
Number of Burials	60	62	51	50	50
Number of Trees Replaced	2	65	0	10	10
Number of Trees Removed	12	15	5	5	5
Efficiency & Effectiveness					
Cost of Cemetery Operations per Capita	\$22	\$24	\$21	\$22	\$22

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Buildings and Grounds

	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Cemetery Operations & Maintenance									
101-262-706.00	17,705	17,713	21,695	10,425	21,695	21,900	21,900	21,900	21,900
101-262-706.14	27,412	4,399	4,420	2,831	4,420	4,460	4,460	4,460	4,460
101-262-707.00	1,856	2,414	2,305	635	2,305	2,325	2,325	2,325	2,325
101-262-710.00	-	14,687	12,970	10,870	19,345	19,345	19,345	19,345	19,345
101-262-775.00	184	1,699	800	272	800	800	800	800	800
101-262-775.01	1,764	3,310	2,500	1,172	2,500	2,500	3,000	3,000	3,000
101-262-801.00	28,883	26,855	26,390	14,107	26,390	26,850	27,320	27,800	28,290
101-262-853.00	-	330	360	240	360	360	360	360	360
101-262-910.00	512	336	-	-	-	-	-	-	-
101-262-920.03	131	114	150	139	150	150	150	150	150
101-262-943.00	18,749	16,511	18,000	11,413	18,000	18,360	18,730	19,100	19,480
101-262-967.00	33,875	26,924	30,535	15,770	30,695	30,430	31,855	33,345	34,915
101-262-967.04	3,906	4,123	6,625	1,502	2,255	2,500	2,750	3,040	3,370
101-262-967.09	7,810	8,057	7,255	1,962	2,380	2,520	2,660	2,810	2,970
	142,788	127,472	134,005	71,338	131,295	132,500	135,655	138,435	141,365

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Buildings and Grounds (continued)

		2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
		Actual	Actual	Amended	2/29/2016	Projected	Proposed	Proposed	Proposed	Proposed
		Actual	Actual	Budget	(8 Months)	Projected	Budget	Budget	Budget	Budget
City Hall Building and Grounds										
101-263-706.00	Wages/Salaries	4,614	4,521	6,535	2,568	4,600	4,625	4,625	4,625	4,625
101-263-707.00	Overtime	31	25	255	147	255	260	260	260	260
101-263-741.00	Maintenance - Generator & Siren	-	-	-	5,772	6,800	3,675	3,675	3,675	3,675
101-263-775.00	Materials	774	75	2,000	477	750	750	750	750	750
101-263-776.00	Maintenance Supplies	2,686	3,419	3,100	2,786	3,500	3,500	3,500	3,500	3,500
101-263-801.00	Contractual Services	16,625	19,356	16,300	6,017	16,300	16,500	17,000	17,400	17,800
101-263-801.01	Janitorial Services	19,860	12,160	11,000	6,300	11,000	12,000	12,000	12,000	12,000
101-263-801.06	Elevator Maintenance	3,958	4,088	4,870	2,793	4,225	4,370	4,520	4,680	4,840
101-263-853.00	Telephone	33,586	23,341	18,000	10,799	18,500	18,500	18,500	18,500	18,500
101-263-920.00	Solid Waste Collection	455	421	450	267	460	475	490	505	520
101-263-920.01	Electrical Service	33,119	36,351	38,600	19,049	38,750	39,520	40,310	41,110	41,930
101-263-920.02	Natural Gas Service	8,946	9,119	9,180	4,293	8,500	8,670	8,840	9,020	9,200
101-263-920.03	Water & Sewer Service	2,626	3,869	3,120	3,035	4,000	4,080	4,160	4,240	4,320
101-263-943.00	Equipment Rental	1,949	2,023	2,100	1,417	2,100	2,140	2,180	2,220	2,260
101-263-967.00	Fringe Benefits	4,907	4,754	7,420	3,049	5,160	5,155	5,410	5,680	5,960
101-263-967.04	Unfunded Pension Contributions	1,142	1,205	1,225	-	-	-	-	-	-
101-263-967.09	Retiree Healthcare Costs	2,215	1,670	1,720	-	-	-	-	-	-
		137,492	126,397	125,875	68,769	124,900	124,220	126,220	128,165	130,140
Beautification Commission										
101-269-706.00	Wages-Regular Full Time	-	-	20	18	20	-	-	-	-
101-269-775.00	Materials	2,528	2,423	2,400	188	2,400	2,500	2,500	2,500	2,500
101-269-880.00	Ceremonial	954	932	1,000	1,265	1,265	1,200	1,200	1,200	1,200
101-269-910.00	Liability Insurance	1,794	1,408	1,095	1,092	1,095	2,150	2,210	2,280	2,350
101-269-943.00	Equipment Rental - City	-	-	10	9	10	-	-	-	-
101-269-958.00	Memberships & Dues	34	20	50	20	30	30	30	30	30
101-269-967.00	Fringe Benefits	-	-	25	22	25	-	-	-	-
101-269-967.09	Retiree Healthcare Costs	-	-	-	-	-	-	-	-	-
		5,309	4,783	4,600	2,615	4,845	5,880	5,940	6,010	6,080

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Buildings and Grounds (continued)

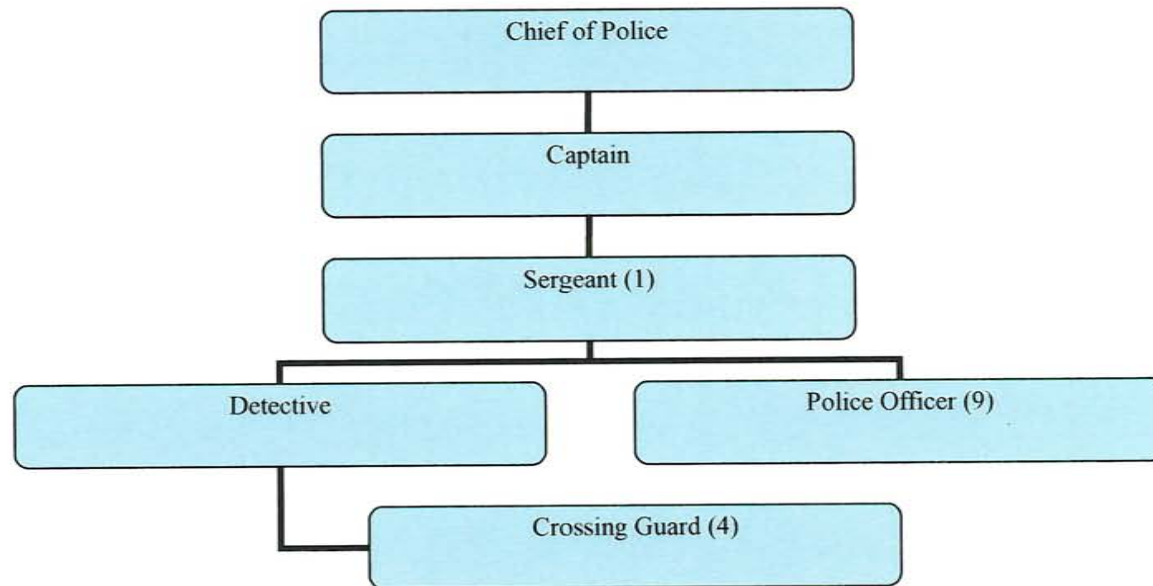
	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended	2/29/2016	Projected	Proposed	Proposed	Proposed	Proposed
			Budget	(8 Months)		Budget	Budget	Budget	Budget
Mill Race Village									
101-270-706.00	733	491	1,625	416	1,000	1,000	1,000	1,000	1,000
101-270-707.00	141	147	195	-	150	150	150	150	150
101-270-775.00	178	-	300	-	300	200	200	200	200
101-270-801.00	8,749	14,501	8,065	3,380	8,365	6,690	6,820	6,950	7,080
101-270-910.00	3,054	2,001	1,350	1,348	1,350	2,650	2,730	2,810	2,890
101-270-920.00	909	913	950	579	995	1,020	1,050	1,080	1,110
101-270-920.03	1,677	1,362	3,500	1,978	2,500	2,500	2,500	2,500	2,500
101-270-943.00	1,069	551	1,400	430	1,000	1,000	1,020	1,040	1,060
101-270-967.00	920	671	1,975	474	1,225	1,215	1,280	1,340	1,410
101-270-967.04	266	280	285	-	-	-	-	-	-
101-270-967.09	525	391	415	-	-	-	-	-	-
	18,221	21,308	20,060	8,605	16,885	16,425	16,750	17,070	17,400
Maintenance of Other City Property									
101-272-706.00	2,616	5,043	12,335	2,937	5,000	5,000	5,000	5,000	5,000
101-272-707.00	139	-	505	-	-	-	-	-	-
101-272-775.00	2,327	26	250	-	250	250	250	250	250
101-272-801.00	3,182	2,421	3,650	778	1,300	1,350	1,400	1,450	1,500
101-272-943.00	2,232	3,305	3,600	3,441	4,000	4,080	4,160	4,240	4,320
101-272-967.00	2,942	5,504	13,915	3,422	5,315	5,275	5,540	5,820	6,110
101-272-967.04	2,175	2,296	2,265	-	-	-	-	-	-
101-272-967.09	4,217	3,133	3,235	-	-	-	-	-	-
	19,831	21,728	39,755	10,578	15,865	15,955	16,350	16,760	17,180
Tree Maintenance									
101-276-783.00	960	-	1,500	-	1,500	1,500	1,500	1,500	1,500
101-276-801.10	30,930	6,502	18,000	3,626	18,000	20,000	20,000	20,000	20,000
	31,890	6,502	19,500	3,626	19,500	21,500	21,500	21,500	21,500
Total Expenditures - Buildings and Grounds	355,531	308,190	343,795	165,531	313,290	316,480	322,415	327,940	333,665

City of Northville
Line Item Budget for the Year Ended June 30 2017 and
Five Year Plan – 2016 through 2020

ACTIVITY: Police Department

FUND NUMBER: 101-304 through 101-315

SUPERVISOR: Chief of Police



City of Northville
Line Item Budget for the Year Ended June 30 2017 and
Five Year Plan – 2016 through 2020

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, one Sergeant and ten 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 interior of the building, stable area and parking lots. Essentially, this function has been reduced to “walk through” periodic patrols with no significant increase in criminal activity.

During 2015, the Department responded to 316 calls for service from the racetrack. Included in this number are the 245 details to safeguard the collection of money. This number represented almost six percent of all the Department’s calls for service during 2015 and is less than one percent increase from 2014. This category of costs is reimbursed by breakage revenue.

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 2015, officers on patrol handled 5,301 calls for service (CFS). In June of 2015, dispatch changed over to a new Computer-Aided Dispatch (CAD) system, which automatically generates a CFS for each traffic stop. As a result of the new CAD system, 724 of the 5,301 CFS represent traffic stops made by officers since the changeover. The total CFS (5,301) is a seven and a half percent increase from 2014.

City of Northville
Line Item Budget for the Year Ended June 30 2017 and
Five Year Plan – 2016 through 2020

Police Department – continued

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 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. The detective is also called upon to fill in on patrol, coordinate court cases, and assist with records functions.

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. Forty-one people were arrested under this category in 2015. Twenty-five were charged with their first offense, five were charged with a second offense, three with their third offense (a felony), seven were charged with driving under the influence of drugs, and one was charged with impaired driving. In total, there were 188 arrests made by the department in 2015.

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, legal update, active shooter, CPR, self-defense, pathogens and control tactics. Where possible, this training is conducted with our own instructors. In recent years training has been limited due to personnel shortages. 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 2017 and
Five Year Plan – 2016 through 2020

Police Department – continued

Civic Events - This represents use of Police services for special events in the City such as the Memorial Day Parade, the Independence Day Parade, the Victorian Festival, Halloween, and the Holiday Lighted Parade. 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 & Records - This activity includes the salary of the Chief of Police, the Captain and a portion of the 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, operational and office supplies, and payment to other agencies and firms are also included in this section. Proposed for FY2017 is the addition of a part-time employee to assist the Department with records and other administrative clerical duties.

The department is only open to the citizens from 8 am to 4 pm Monday through Friday. They are assisted by dayshift personnel including the Chief, Captain and the Detective. Citizens coming to the department during closed hours 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.

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, festivals, and traffic control for commercial filming. Expenditures in this category are offset by a revenue line item.

City of Northville
Line Item Budget for the Year Ended June 30 2017 and
Five Year Plan – 2016 through 2020

Police Department – continued

Proposed Fiscal Year Overview

The proposed budget increases by 4.66%. The increase is related to several factors: inflationary increases for insurance and contracted Township services, rising retiree pension and healthcare costs, promotional testing for the vacant sergeant positions, Staff and Command training, and a new proposed part-time position for administrative support.

Department Action Steps Directly Related to City Council Goals & Objectives

- Long-Term Fiscal and Financial Stability
 - Reduce costs by reviewing department programs, activities, equipment and processes.
- Communications
 - Improve community outreach and investigative techniques through the use of the internet and social media sites as a means of investigation and informing residents of current crime patterns and important community events.

Departmental Goals & Objectives

- Improve professionalism and reduce liability by updating and training to policies and procedures, focusing on critical aspect of job, and reassignment of department responsibilities.
- Enhance service levels and improve community relations by adhering to contractual obligations and enhancing relations with the community by creating more positive contacts and increasing traffic/parking enforcement.
- Recruit and train proposed part time administrative support position if approved by City Council.
- Promote one or two officers to sergeant through a promotional testing process.
- Enhance relations with the community by creating more positive contacts and increasing traffic/parking enforcement.
- Attendance at Staff & Command training by the Sergeant.

City of Northville
Line Item Budget for the Year Ended June 30 2017 and
Five Year Plan – 2016 through 2020

Police Department – continued

Performance Measures (by Calendar Year)

	CY2013 Actual	CY2014 Actual	CY2015 Actual	CY2016 Estimate	CY2017 Estimate
Inputs & Outputs					
Total Calls for Service (CFS)	4,863	4,928	5,301	6,000	6,000
Traffic Crashes Investigated	257	244	233	245	245
Total Number of Arrests – Adult	206	280	188	188	188
Total Number of Arrests - Juvenile	5	7	4	4	4
Number of Operating While Intoxicated Arrests	28	66	41	41	41
Number of Moving Violations	1,623	1,087	848	848	930
Number of Parking Violations	1,552	1,549	1,756	1,756	1,930
Liquor Inspections	13	0	37	37	37
Referrals to Youth Assistance	3	2	0	0	0
Violent Crime	4	3	4	4	4
Property Crime	51	66	65	61	61
Part I Offenses	55	69	69	64	64
Efficiency & Effectiveness Measures					
Average Response Time (minutes)	2.59	2.75	2.76	2.76	2.76
Total Calls for Service per officer/sergeant	442	448	482	545	545
Crimes & Part I Offenses per 1000 residents	0.11	0.14	0.14	0.13	0.13
Number of parking Violations per officer/sergeant	141	141	160	160	160
Department Cost per Capita (fiscal year)	\$411	\$431	\$440	\$440	\$440

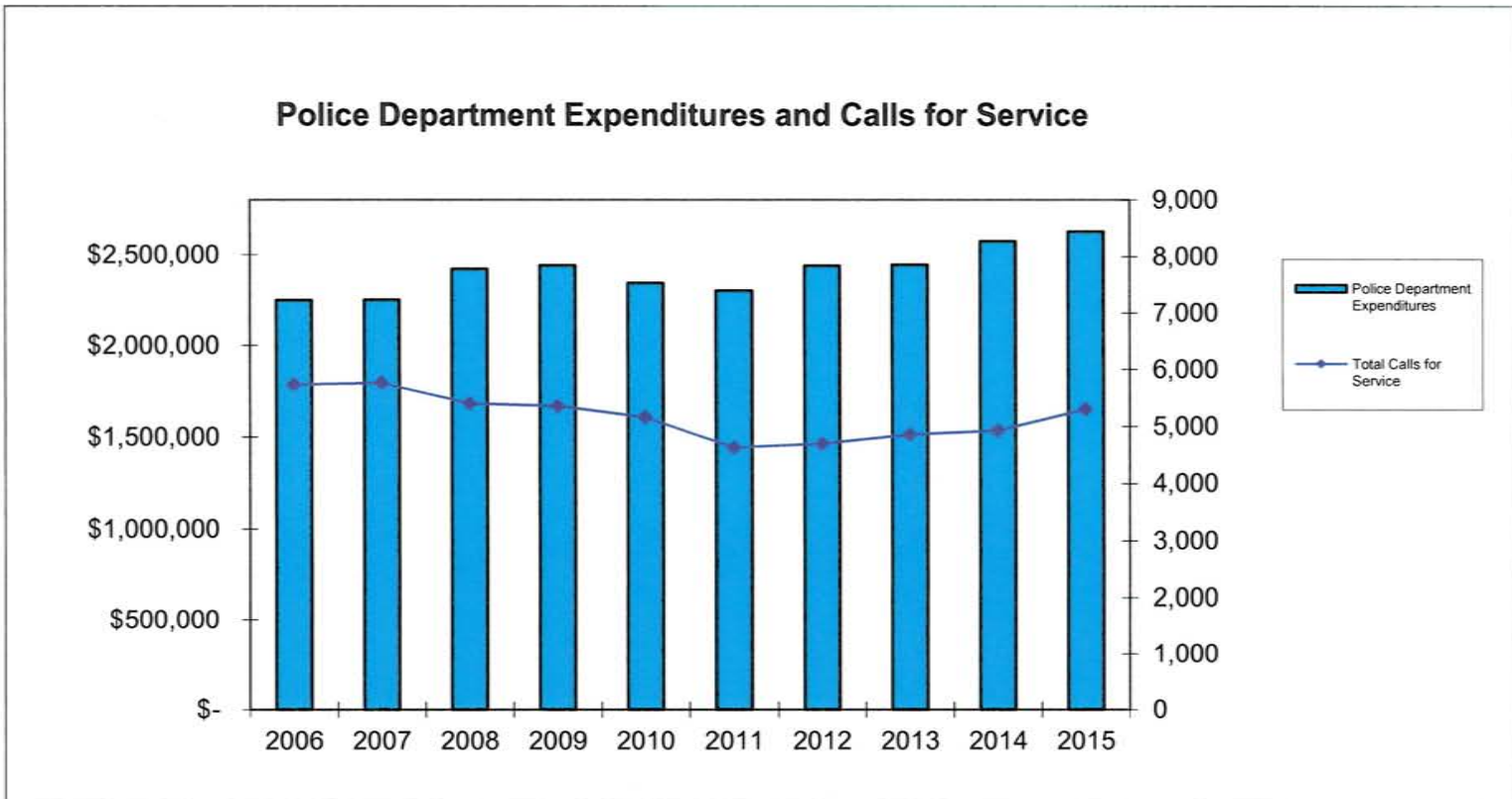
- **Violent Crime** - murder and non-negligent manslaughter, forcible rape, robbery, and aggravated assault.

- **Property Crime** – Burglary, Larceny-theft, and Motor Vehicle Theft

- **Part I Offenses** - The Uniform Crime Reports (UCR) Part I Offenses (murder and manslaughter homicide, forcible rape, robbery, aggravated assault, burglary, motor vehicle theft, larceny- theft, and arson) occur with regularity in all areas of the country, and they are likely to be reported to police.

City of Northville
Police Department Expenditures and Calls for Service
Ten Year Trend - 2006 through 2015

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 5,185 and have increased by 1/2% 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 retirement payouts and an increase in health premiums for both active employees and retirees.



City of Northville
**Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020**

GENERAL FUND EXPENDITURES - Police Department

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Police Racetrack Services										
101-304-705.00	Wages - Overtime OIC	-	789	2,200	641	1,050	1,000	3,000	3,000	3,000
101-304-705.10	Wages - Regular OIC	-	322	1,230	1,906	3,200	3,000	1,000	1,000	1,000
101-304-706.00	Wages/Salaries	3,592	6,968	5,600	2,640	4,200	4,300	4,300	4,300	4,300
101-304-707.00	Wages/Salaries - Overtime	103	65	200	9	100	125	125	125	125
101-304-967.00	Fringe Benefits	1,980	5,007	5,325	2,818	4,835	4,380	4,600	4,830	5,070
		5,676	13,151	14,555	8,014	13,385	12,805	13,025	13,255	13,495
Police Patrol										
101-305-705.00	Wages - Regular OIC	-	107,259	140,690	106,225	155,310	155,000	155,000	155,000	155,000
101-305-705.10	Wages - Overtime OIC	-	7,508	5,000	3,235	5,400	5,000	5,000	5,000	5,000
101-305-706.12	Wages - Crossing Guards Reg	-	16	-	49	-	-	-	-	-
101-305-706.00	Wages/Salaries	529,804	457,627	425,150	237,738	350,000	357,575	357,575	357,575	357,575
101-305-707.00	Wages/Salaries - Overtime	44,680	20,257	18,000	7,843	18,000	18,500	18,500	18,500	18,500
101-305-710.01	Crossing Guards	35,632	35,351	40,075	20,345	40,075	40,235	40,235	40,235	40,235
101-305-740.00	Operating Supplies	1,550	1,216	3,850	1,999	2,950	2,950	2,950	2,950	2,950
101-305-751.00	Fuel & Oil	31,224	19,859	34,600	9,580	20,600	20,600	20,600	20,600	20,600
101-305-781.00	Automotive Parts	454	-	3,000	-	-	-	-	-	-
101-305-801.04	Auto/Equipment Service	9,339	8,734	11,700	6,250	14,750	14,750	14,750	14,750	14,750
101-305-801.19	Computer Program Services	3,728	4,028	5,000	4,478	4,480	5,000	5,500	6,000	6,500
101-305-913.00	Vehicle Insurance	4,637	3,227	3,025	3,026	3,025	5,960	6,140	6,320	6,510
101-305-967.00	Fringe Benefits	349,786	393,846	362,485	211,369	321,625	299,315	314,280	329,990	346,490
		1,010,834	1,058,928	1,052,575	612,137	936,215	924,885	940,530	956,920	974,110
Investigation										
101-306-705.00	Wages/Salaries - OIC	-	1,078	1,000	667	1,120	1,000	1,000	1,000	1,000
101-306-705.01	Wages/Salaries - OIC Overtime	-	89	-	-	-	-	-	-	-
101-306-706.00	Wages/Salaries	24,001	29,929	37,500	29,363	45,000	46,000	46,000	46,000	46,000
101-306-707.00	Wages/Salaries - Overtime	1,242	731	1,000	301	1,000	1,100	1,100	1,100	1,100
101-306-830.00	Investigation Expenses	334	278	400	20	500	500	500	500	500
101-306-955.10	Criminal Forfeiture Expenditure:	1,000	-	-	-	-	-	-	-	-
101-306-967.00	Fringe Benefits	15,664	18,776	22,770	17,971	26,645	24,985	26,230	27,540	28,920
		42,241	50,881	62,670	48,322	74,265	73,585	74,830	76,140	77,520

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Police Department (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Court Appearances										
101-307-706.00	Wages/Salaries	1,092	205	1,200	1,088	1,600	1,625	1,625	1,625	1,625
101-307-707.00	Wages/Salaries - Overtime	8,260	7,054	11,000	5,358	10,000	10,500	10,500	10,500	10,500
101-307-761.01	Prisoners - Housing	1,880	1,043	2,800	2,647	2,800	1,800	1,800	1,800	1,800
101-307-761.03	Prisoners - Miscellaneous	2,325	2,606	3,259	546	3,260	3,260	3,260	3,260	3,260
101-307-967.00	Fringe Benefits	4,614	3,430	7,035	3,424	6,560	6,300	6,620	6,950	7,300
		18,171	14,338	25,294	13,063	24,220	23,485	23,805	24,135	24,485
Training										
101-308-706.00	Wages/Salaries	16,474	32,556	22,000	24,035	37,000	37,600	37,600	37,600	37,600
101-308-707.00	Wages/Salaries - Overtime	1,479	973	1,000	361	5,000	5,300	5,300	5,300	5,300
101-308-740.00	Operating Supplies	888	623	2,100	423	1,200	1,200	1,200	1,200	1,200
101-308-940.00	Facility Rent-Firearms Range	300	1,000	1,800	-	1,800	1,800	1,800	1,800	1,800
101-308-960.00	Education & Training	1,748	4,061	11,325	2,488	11,325	12,375	8,400	12,425	8,425
101-308-961.00	Act 302 Expenses	1,520	2,784	2,000	1,874	2,000	2,000	2,000	2,000	2,000
101-308-967.00	Fringe Benefits	10,804	20,150	13,260	14,173	23,750	22,280	23,390	24,560	25,790
		33,213	62,147	53,485	43,354	82,075	82,555	79,690	84,885	82,115
Civic Events										
101-309-706.00	Wages/Salaries	2,928	818	3,575	506	1,000	1,100	1,100	1,100	1,100
101-309-707.00	Wages/Salaries - Overtime	4,973	6,353	7,500	3,736	8,000	8,500	8,500	8,500	8,500
101-309-740.00	Operating Supplies	185	378	370	109	370	370	370	370	370
101-309-967.00	Fringe Benefits	4,245	3,789	6,385	2,195	5,090	4,990	5,240	5,500	5,780
		12,332	11,338	17,830	6,546	14,460	14,960	15,210	15,470	15,750
Dispatch & Lockup Services										
101-310-801.00	Contractual Services	214,939	226,271	234,760	174,990	234,760	243,560	252,700	261,860	271,020
101-310-801.19	Computer Program Services	10,079	13,701	14,600	7,841	13,390	13,530	13,670	13,820	13,970
101-310-802.40	Lockup Services	12,685	13,131	13,600	10,140	13,600	14,080	14,580	15,100	15,360
101-310-851.00	Radio Maintenance	4,375	3,500	4,420	2,275	5,645	4,500	4,500	4,500	4,500
		242,078	256,603	267,380	195,246	267,395	275,670	285,450	295,280	304,850

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Police Department (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Administration & Records										
101-311-705.11	Wages/Salaries - OIC Holiday	-	2,436	4,500	3,181	4,900	4,500	4,500	4,500	4,500
101-311-706.00	Wages/Salaries	104,973	93,354	92,000	84,840	166,465	170,000	170,000	170,000	170,000
101-311-706.04	Longevity Pay	6,350	6,632	6,740	6,740	6,740	7,170	7,870	8,370	8,870
101-311-706.05	Vacation Pay	78,244	65,966	75,245	56,749	75,245	78,000	78,000	78,000	78,000
101-311-706.06	Sick Time Pay	28,385	17,497	16,735	11,551	16,235	17,000	17,000	17,000	17,000
101-311-706.07	Holiday Pay	47,820	45,785	49,000	41,576	45,000	46,000	46,000	46,000	46,000
101-311-706.08	Compensation Time Pay	12,395	10,529	13,000	4,666	7,000	7,400	7,400	7,400	7,400
101-311-706.09	Bereavement Pay	372	833	1,000	1,274	1,500	1,000	1,000	1,000	1,000
101-311-707.00	Wages/Salaries - Overtime	-	81	150	-	100	125	125	125	125
101-311-710.00	Wages/Salaries - Part Time	-	-	-	-	-	37,700	18,850	18,850	18,850
101-311-728.00	Office Supplies	3,197	2,327	3,520	1,108	3,500	3,170	3,170	3,170	3,170
101-311-740.00	Operating Supplies	17	-	-	-	-	-	-	-	-
101-311-740.07	DARE Supplies	-	-	870	869	870	-	-	-	-
101-311-744.00	Uniforms & Clothing	6,922	8,834	10,000	1,372	10,000	10,000	10,000	10,000	10,000
101-311-747.00	Phone Allowance	1,680	1,620	2,520	1,620	1,920	2,520	2,520	2,520	2,520
101-311-768.00	Laundry & Cleaning	6,866	6,847	7,350	4,400	8,175	7,350	7,350	7,350	7,350
101-311-801.00	Contractual Services	470	-	-	-	-	-	-	-	-
101-311-802.00	Collection Services	1,365	2,100	1,500	672	1,500	1,500	1,500	1,500	1,500
101-311-804.01	Hiring/Promotion Exams/Eval	2,191	7,215	1,965	192	1,965	11,100	1,100	1,100	1,100
101-311-804.04	Veterinary Services	-	-	400	280	400	200	200	200	200
101-311-853.00	Telephone	6,509	1,959	600	-	600	600	600	600	600
101-311-879.00	Impounded Vehicles	600	910	1,125	525	1,125	1,125	1,125	1,125	1,125
101-311-900.00	Printing & Publishing	50	1,199	1,230	481	1,450	1,480	1,480	1,480	1,480
101-311-914.00	Professional Insurance	20,027	15,517	18,765	18,765	18,765	36,940	38,050	39,190	40,370
101-311-950.20	W. Wayne Narcotic Enforce.	4,080	5,100	5,350	5,202	5,350	5,300	5,400	5,500	5,500
101-311-950.30	Oakland Traffic Improvement	1,800	1,800	1,800	1,800	1,800	1,900	1,900	1,900	1,900
101-311-950.40	W. Wayne Special Ops Team	5,000	5,000	6,000	6,000	6,000	7,000	7,000	7,000	7,000
101-311-958.00	Membership & Dues	475	1,405	700	530	685	685	685	685	685
101-311-967.00	Fringe Benefits	156,584	138,087	145,035	111,975	186,905	195,410	205,180	215,440	226,210
101-311-967.04	Unfunded Pension Contribution:	287,344	348,354	352,174	234,781	352,174	373,210	410,160	453,630	502,170
101-311-967.09	Retiree Healthcare Premiums	344,680	306,965	326,020	215,928	311,275	337,750	363,520	391,620	422,260
		1,128,397	1,098,352	1,145,294	817,077	1,237,644	1,366,135	1,411,685	1,495,255	1,586,885

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Police Department (continued)

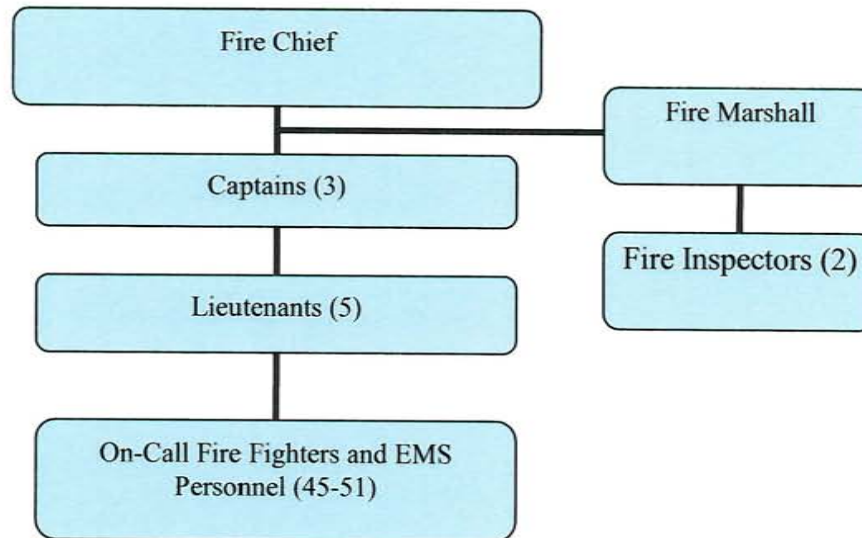
Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Records										
101-312-706.00	Wages/Salaries	46,005	35,278	24,500	-	-	-	-	-	-
101-312-967.00	Fringe Benefits	26,119	18,427	14,125	-	-	-	-	-	-
		72,123	53,705	38,625	-	-	-	-	-	-
Emergency Preparedness										
101-314-741.00	Maintenance	1,492	1,492	3,880	-	-	-	-	-	-
101-314-801.44	Siren Maintenance	1,175	1,175	1,175	-	-	-	-	-	-
101-314-920.01	Electric Power	29	31	40	-	-	-	-	-	-
		2,696	2,698	5,095	-	-	-	-	-	-
Contracted Police Service										
101-315-705.10	Wages - OIC Overtime	-	76	-	709	1,200	1,000	1,000	1,000	1,000
101-315-706.00	Wages/Salaries	-	156	610	141	300	315	315	315	315
101-315-707.00	Wages/Salaries - Overtime	2,745	1,686	4,250	3,988	10,000	10,500	10,500	10,500	10,500
101-315-967.00	Fringe Benefits	1,589	1,081	2,805	2,864	6,505	6,140	6,450	6,770	7,110
		4,334	2,999	7,665	7,702	18,005	17,955	18,265	18,585	18,925
Patrol Car Maintenance - DPW										
101-316-706.00	Wages/Salaries	819	147	70	-	70	-	-	-	-
101-316-967.00	Fringe Benefits	844	150	85	-	85	-	-	-	-
		1,663	297	155	-	155	-	-	-	-
Total Expenditures - Police Department		2,573,758	2,625,437	2,690,623	1,751,460	2,667,819	2,792,035	2,862,490	2,979,925	3,098,135

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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, 2017 and
Five Year Plan – 2016 through 2020

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 2.1% primarily due to the contingency for wage adjustments and other unforeseen expenditures. 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 FY2017 is set at 59% for Plymouth and 41% for Northville, reflecting a one percentage point difference from the prior two years.

Action Steps Related to City Council Goals & Objectives

- Long-term financial stability - continue to search for grants for the replacement of equipment & training.
- Possible co-location of City offices – provide updated facilities for departmental operations at Station 1 if remaining in current location. Plan for substantial upgrades or replacement of Station 1 if City offices relocate.

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 and advanced training opportunities for all 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, 2017 and
Five Year Plan – 2016 through 2020

Fire Department - continued

Performance Measures

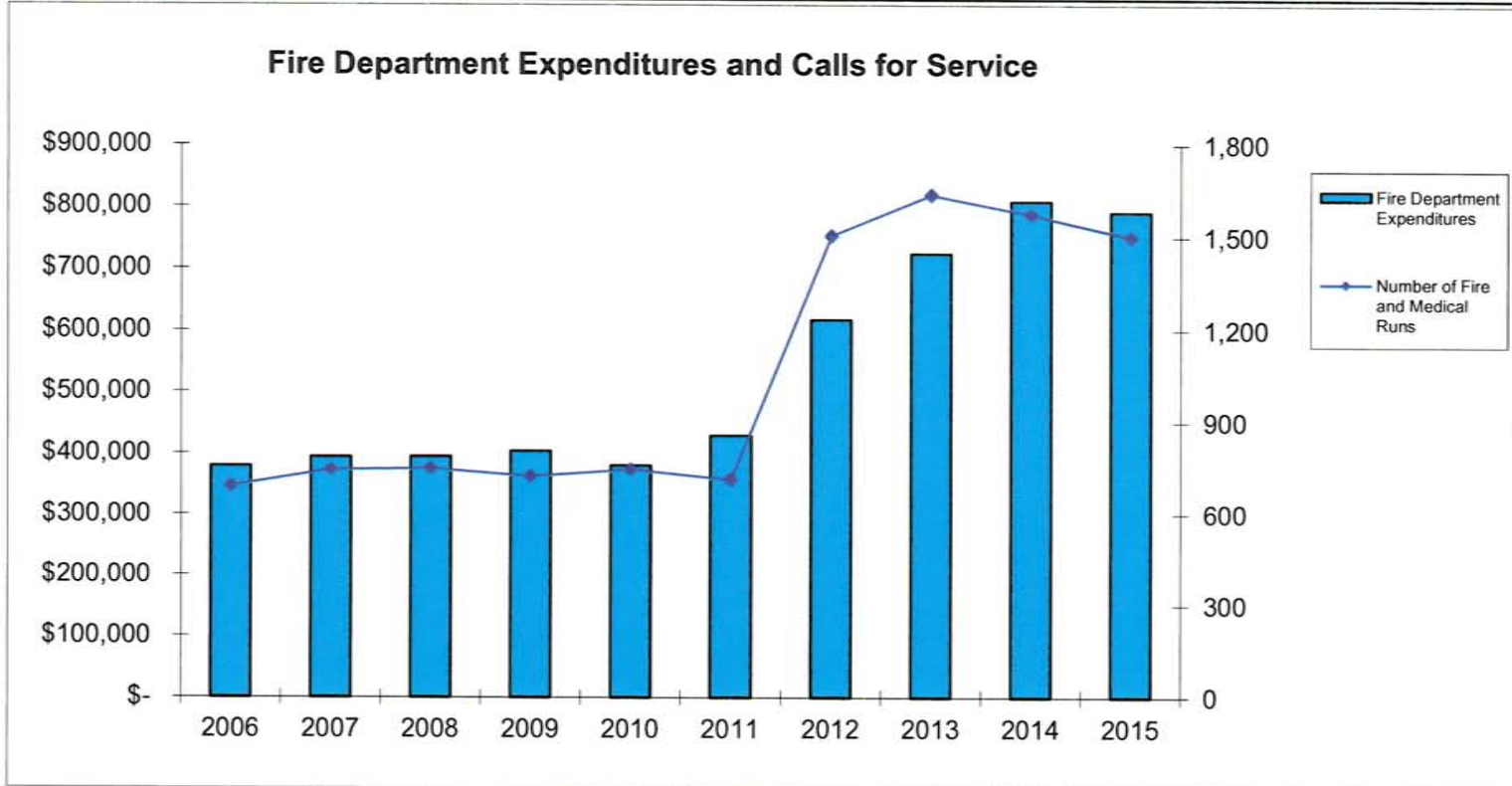
Measure	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Outputs					
Number of Runs – Northville (calendar year)	696 (42%)	658 (42%)	611 (41%)	655 (42%)	655 (42%)
Number of Runs – Plymouth (calendar year)	943 (58%)	917 (58%)	891 (59%)	917 (58%)	917 (58%)
Efficiency & Effectiveness Measures					
ISO Rating – Station 1 (Northville)	6	6	6	6	6
ISO Rating – Station 2 (Plymouth)	5	4	4	4	4
Average Response Time – Station 1 (Note 1)	Note 2	7.0	6.1	6.5	6.5
Average Response Time - Station 2 (Note 2)	Note 3	8.1	7.9	8.0	8.0
% of Runs that are Fire-related	25%	31%	30%	30%	30%
Department Cost per Capita - combined population (15,102)	\$48	\$54	\$52	\$55	\$56

Note 1 – minutes measured from time of dispatch (not available for FY2013)

Note 2 – minutes measured from time call answered in dispatch center (not available for FY2013)

**City of Northville
Fire Department Expenditures and Calls for Service
Ten Year Trend - 2006 through 2015**

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 (35%) are fixed costs such as training, equipment maintenance, and administration. A paid-on-call department structure allows the operating costs (65%) 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, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Fire Department

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Fire Administration										
101-340-706.14	Wages - Clerical Regular	-	11,805	13,260	8,493	13,260	13,340	13,340	13,340	13,340
101-340-707.00	Wages - Clerical Overtime	7	63	65	-	65	65	65	65	65
101-340-708.01	Wages - Admin & Officers	78,746	67,938	71,765	41,376	71,765	72,115	72,115	72,115	72,115
101-340-708.03	Wages - Training/Other	50,310	57,989	56,595	31,302	56,595	59,895	59,895	59,895	59,895
101-340-716.00	Disability Income Insurance	5,509	6,606	7,000	5,951	5,955	5,955	5,955	6,500	6,500
101-340-744.00	Uniforms & Clothing	6,159	3,191	4,500	5,361	6,290	5,000	5,000	5,000	5,000
101-340-768.00	Laundry & Cleaning	550	550	550	275	550	550	550	550	550
101-340-801.00	Contractual Services	-	-	8,520	7,128	7,130	-	-	-	-
101-340-801.19	IT Support & Improvements	4,838	7,711	5,890	4,456	5,890	5,695	5,700	5,705	5,710
101-340-802.01	Legal Services - General & Labor	-	-	200	253	300	200	200	200	200
101-340-804.01	Employee Physicals & Tests	3,760	2,955	4,460	4,223	5,150	5,000	5,000	5,000	5,000
101-340-828.00	Medical Certificate Renewals	25	400	200	200	200	400	250	400	250
101-340-853.00	Telephone	360	-	-	-	-	-	-	-	-
101-340-861.00	Vehicle Allowance	6,136	6,000	6,000	4,000	6,000	6,000	6,000	6,000	6,000
101-340-864.00	Conferences & Meetings	53	140	100	-	100	200	100	200	100
101-340-910.00	Liability & Property Insurance	1,787	1,233	885	884	885	1,740	1,790	1,840	1,900
101-340-958.00	Memberships & Dues	529	1,063	1,035	1,100	1,150	1,205	1,205	1,205	1,205
101-340-960.00	Education & Training	5,497	2,524	7,425	2,681	7,425	4,625	4,650	5,050	5,050
101-340-967.00	Fringe Benefits	49,166	57,162	57,600	36,256	57,600	54,865	60,360	66,390	73,030
101-340-967.01	Unemployment Compensation	-	4,719	-	-	-	-	-	-	-
101-340-967.04	Unfunded Pension Contribution	-	-	9,010	-	-	-	-	-	-
101-340-967.09	Retiree Healthcare Costs	-	10,487	11,250	-	-	-	-	-	-
101-340-971.00	Apparatus, Supplies & Tools	21,010	35,143	-	-	-	-	-	-	-
		234,441	277,679	266,310	153,939	246,310	236,850	242,175	249,455	255,910

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Fire Department (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Fire Operations										
101-341-708.00	Wages - Firefighting	305,766	314,800	333,740	174,655	331,740	333,450	333,450	333,450	333,450
101-341-708.02	Wages - Mutual Aid	7,924	13,852	10,000	13,860	12,000	12,000	12,000	12,000	12,000
101-341-708.04	Wages - Station Coverage/Insp	37,320	40,888	45,045	25,482	45,045	45,260	45,260	45,260	45,260
101-341-740.00	Operating Supplies	14,240	13,783	37,815	32,494	37,815	39,150	39,150	41,150	41,150
101-341-751.00	Fuel & Oil	-	-	200	125	200	200	200	200	200
101-341-801.00	Contractual Services	2,427	2,255	-	-	-	-	-	-	-
101-341-851.00	Radio Maintenance	11,750	7,643	6,075	3,454	6,075	6,075	6,075	6,075	6,075
101-341-967.00	Fringe Benefits	39,158	41,248	48,175	24,608	48,175	48,415	53,260	58,590	64,450
		418,584	434,469	481,050	274,678	481,050	484,550	489,395	496,725	502,585
Fire Maintenance										
101-342-706.00	Wages - Full Time (DPW)	-	-	-	-	-	-	-	-	-
101-342-781.00	Automotive Parts	951	2,762	3,000	2,879	3,500	3,000	3,000	3,000	3,000
101-342-939.00	Automotive Service	31,115	21,170	19,000	14,510	19,000	20,000	20,000	20,000	20,000
101-342-967.00	Fringe Benefits	-	-	-	-	-	-	-	-	-
		32,066	23,932	22,000	17,389	22,500	23,000	23,000	23,000	23,000
Fire Racetrack Operations										
101-343-706.00	Wages/Salaries	2,896	2,934	3,000	1,166	3,000	3,000	3,000	3,000	3,000
101-343-708.04	Wages - Fire Inspections	5,509	-	-	-	-	-	-	-	-
101-343-967.00	Fringe Benefits	3,338	253	385	115	385	385	385	385	385
		11,743	3,187	3,385	1,281	3,385	3,385	3,385	3,385	3,385

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Fire Department (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Northville Station Admin & Operations										
101-344-706.00	Wages - Full Time	37,501	-	-	-	-	-	-	-	-
101-344-708.08	Wages - Special Event Coverage	5,249	4,999	6,770	2,259	5,000	5,025	5,025	5,025	5,025
101-344-751.00	Fuel & Oil	2,735	2,697	3,700	1,141	2,000	2,050	2,100	2,150	2,200
101-334-829.00	Mutual Aid/EMS Participation	-	2,656	2,660	2,657	2,660	2,660	2,660	2,660	2,660
101-344-913.00	Vehicle Insurance	18,922	11,269	6,450	6,448	6,450	12,690	13,070	13,460	13,860
101-344-943.08	Hydrant Rental	10,144	10,144	10,145	6,763	10,145	10,145	10,145	10,145	10,145
101-344-967.00	Fringe Benefits	10,259	602	840	291	620	625	625	625	625
101-344-967.04	Unfunded Pension Contribution	-	-	-	5,226	7,840	8,695	9,560	10,570	11,700
101-344-967.09	Retiree Healthcare Costs	-	-	-	5,515	9,705	10,280	10,880	11,520	12,210
		84,810	32,367	30,565	30,301	44,420	52,170	54,065	56,155	58,425
Plymouth Station Admin & Operations										
101-345-708.00	Wages - Part Time	1,687	-	-	-	-	-	-	-	-
101-345-708.08	Wages - Special Event Coverage	22,258	13,805	23,670	12,482	23,690	23,940	23,940	23,940	23,940
101-345-829.00	Mutual Aid/EMS Participation	-	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005
101-345-967.00	Fringe Benefits	2,677	1,684	2,935	1,428	2,955	2,970	2,970	2,970	2,970
101-345-967.04	Unfunded Pension Contribution	-	-	-	781	1,175	1,300	1,430	1,580	1,750
101-345-967.09	Retiree Healthcare Costs	-	-	-	824	1,450	1,540	1,630	1,730	1,830
		26,622	18,494	29,610	18,520	32,275	32,755	32,975	33,225	33,495
Fire Department Contingency										
101-340-956.00	Contingency	-	-	700	-	3,680	18,520	35,420	52,820	70,030
		-	-	700	-	3,680	18,520	35,420	52,820	70,030
Total Expenditures - Fire Department		808,266	790,128	833,620	496,108	833,620	851,230	880,415	914,765	946,830

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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 one virtual server and 50+ personal computer workstations connected to four City buildings. The City contracts with Northville Township for IT support and technology planning.

Proposed Fiscal Year Overview

The City’s website is scheduled to be redesigned in FY2017. The overall decrease of 23% is due to investment in capital purchases in the prior year. Total expenditures fluctuate year to year due to timing of technology improvements.

Performance Measures

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2016 Target
Efficiency & Effectiveness Measures					
Departmental Cost per Capita	\$34	\$21	\$21	\$23	\$18

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Administration

Technology

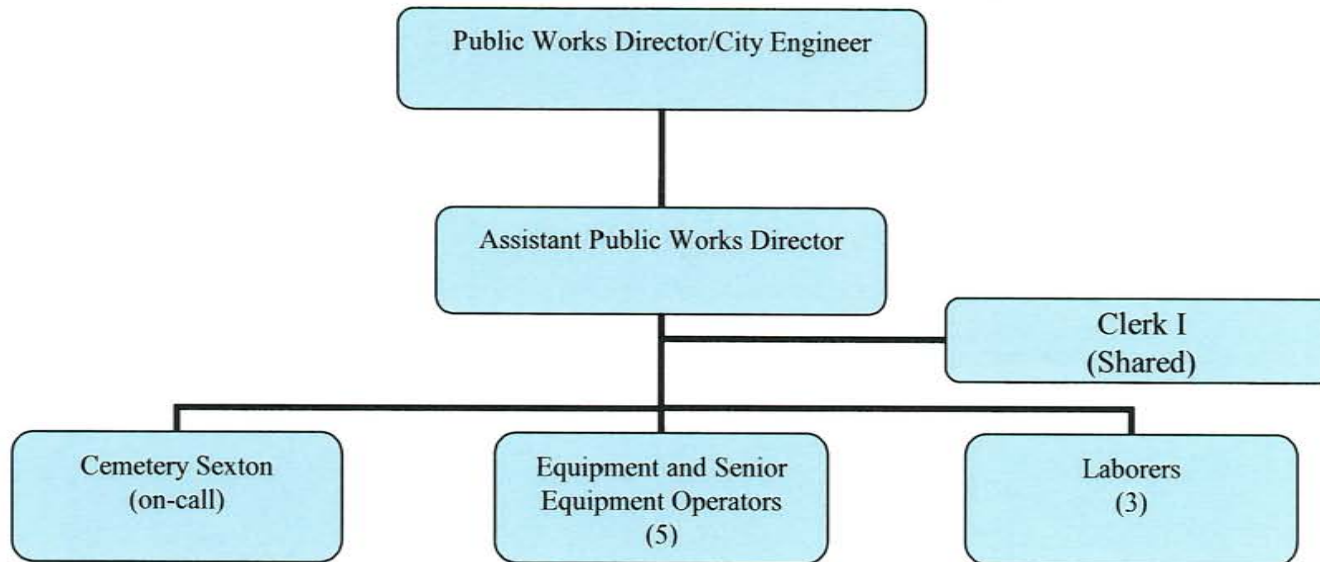
Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
101-350-706.00	Wages - Regular Full Time	22,340	4,720	4,910	3,218	4,910	4,940	4,940	4,940	4,940
101-350-726.00	Supplies	2	372	350	80	250	250	250	250	250
101-350-801.00	Contractual Services	10,756	12,175	12,055	9,839	12,015	13,495	11,995	13,495	11,995
101-350-801.19	Computer Program Services	19,249	15,668	25,510	19,871	27,110	32,250	33,030	33,245	34,050
101-350-801.34	Web Site Maintenance	10,311	10,856	12,000	6,208	12,000	32,000	12,000	12,000	12,000
101-350-801.35	Internet Access	1,625	2,048	1,800	1,108	1,665	1,665	1,675	1,685	1,695
101-350-853.00	Telephone/Communications	360	360	360	240	360	360	360	360	360
101-350-853.02	Telephone System Maintenance	4,184	-	-	-	-	-	-	-	-
101-350-960.00	Education & Training	1,625	11,559	200	-	3,175	200	200	200	200
101-350-967.00	Fringe Benefits	12,126	2,310	2,375	1,560	2,375	2,280	2,440	2,610	2,790
101-350-967.04	Unfunded Pension Contributions	3,332	3,576	-	-	-	-	-	-	-
101-350-982.00	Computer Peripherals	1,480	19,394	35,750	21,731	35,750	3,000	3,000	3,000	25,000
101-350-982.01	Computer Software	700	31,698	3,000	2,201	11,870	3,000	3,000	3,000	3,000
101-350-982.02	Major Hardware Replacements	21,938	-	21,860	21,857	21,860	-	-	-	100,000
101-350-983.00	Document Imaging	11,171	12,629	14,480	10,667	14,480	12,680	12,880	13,090	13,300
101-350-984.00	GIS Assistance	1,885	-	1,000	8	1,000	1,000	1,000	1,000	1,000
	Total Expenditures	123,084	127,365	135,650	98,588	148,820	107,120	86,770	88,875	210,580

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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 civic events, street lighting, and parking system maintenance.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Department of Public Works – continued

Proposed Fiscal Year Overview

The proposed budget increases 4.5% over the prior year. This is primarily related to the lower winter maintenance required in the parking lots and decks during the winter of 2015/16. FY2017 is budgeted as a typical winter.

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

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Number of Street Lights Replaced	14	174	2	4	5
Number of Civic Events Worked	6	6	7	7	7
Number of Parking Spaces	1,508	1,529	1,529	1,529	1,529
Efficiency & Effectiveness Measures					
Departmental Cost per Capita	\$84	\$87	\$82	\$89	\$93
Parking Maintenance Costs per Parking Space	\$69	\$85	\$80	\$63	\$73

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Department of Public Works

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Administration										
101-441-706.14	Wages-Administration	95,374	95,133	96,180	64,386	99,045	105,525	105,525	105,525	105,525
101-441-726.00	Supplies	390	425	360	94	360	360	360	360	360
101-441-744.00	Uniforms & Clothing	2,699	4,474	3,500	3,178	3,500	3,500	3,500	3,500	3,500
101-441-746.00	Meal Allowance	798	476	500	-	500	500	500	500	500
101-441-801.00	Contractual Services	-	728	7,485	7,221	7,225	300	300	300	300
101-441-801.25	Northville Matters Newsletter	2,514	3,158	3,100	1,549	3,100	3,125	3,150	3,175	3,200
101-441-803.00	Engineering Services	-	922	300	-	300	300	300	300	300
101-441-828.00	Medical Certificate Renewals	574	390	650	739	900	900	900	900	900
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	81	140	100	140	140	145	150	155	160
101-441-958.00	Memberships & Dues	1,103	1,581	2,800	2,985	3,365	3,405	3,405	3,405	3,405
101-441-960.00	Education & Training	159	732	500	949	1,000	1,000	1,000	1,000	1,000
101-441-967.00	Fringe Benefits	42,379	44,747	45,130	29,657	48,885	48,695	51,130	53,690	56,370
101-441-967.01	Unemployment Compensation	1,810	-	-	-	-	-	-	-	-
101-441-967.04	Unfunded Pension Contributions	9,970	10,483	10,355	17,341	26,015	28,940	31,800	35,170	38,930
101-441-967.09	Retiree Healthcare Premiums	14,996	14,681	15,607	26,594	39,310	41,650	44,140	46,800	49,640
101-441-984.00	GIS Services	130	455	500	-	500	500	500	500	500
		175,978	181,525	190,067	156,833	237,145	241,845	249,660	258,280	267,590

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Department of Public Works (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Civic Events										
101-444-706.00	Wages/Salaries	8,942	3,418	10,200	8,727	10,200	10,500	10,500	10,500	10,500
101-444-707.00	Wages/Salaries - Overtime	2,265	2,802	2,415	1,998	2,415	2,425	2,425	2,425	2,425
101-444-775.00	Materials	1,352	875	1,600	613	1,600	1,600	1,600	1,600	1,600
101-444-943.00	Equipment Rental	4,563	2,059	5,165	6,228	7,000	7,140	7,280	7,430	7,580
101-444-967.00	Fringe Benefits	11,117	6,545	13,695	11,629	13,405	13,635	14,320	15,040	15,790
101-444-967.04	Unfunded Pension Contributions	1,917	2,024	2,180	-	-	-	-	-	-
101-444-967.09	Retiree Healthcare Premiums	3,706	2,830	2,950	-	-	-	-	-	-
		33,862	20,553	38,205	29,195	34,620	35,300	36,125	36,995	37,895
Public Works Miscellaneous										
101-445-706.00	Wages/Salaries	1,001	53	1,250	319	1,000	1,015	1,015	1,015	1,015
101-445-706.01	DPW Standby Pay	11,331	10,831	11,830	7,664	11,830	11,890	11,890	11,890	11,890
101-445-775.00	Materials	75	277	200	-	200	200	200	200	200
101-445-900.00	Printing & Publishing	-	118	-	-	-	-	-	-	-
101-445-943.00	Equipment Rental	485	-	525	291	525	540	550	560	570
101-445-967.00	Fringe Benefits	11,647	10,656	12,995	7,826	13,635	13,615	14,300	15,020	15,770
101-445-967.04	Unfunded Pension Contributions	2,498	2,638	2,725	-	-	-	-	-	-
101-445-967.09	Retiree Healthcare Premiums	4,828	3,641	3,790	-	-	-	-	-	-
		31,865	28,214	33,315	16,100	27,190	27,260	27,955	28,685	29,445
Street Lighting										
101-450-920.01	Electric Power	125,966	118,961	124,870	58,411	117,125	119,470	121,860	124,290	126,770
101-450-920.02	Natural Gas	19,711	19,742	21,635	10,372	17,325	17,730	18,170	18,510	18,860
		145,677	138,703	146,505	68,783	134,450	137,200	140,030	142,800	145,630

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Department of Public Works (continued)

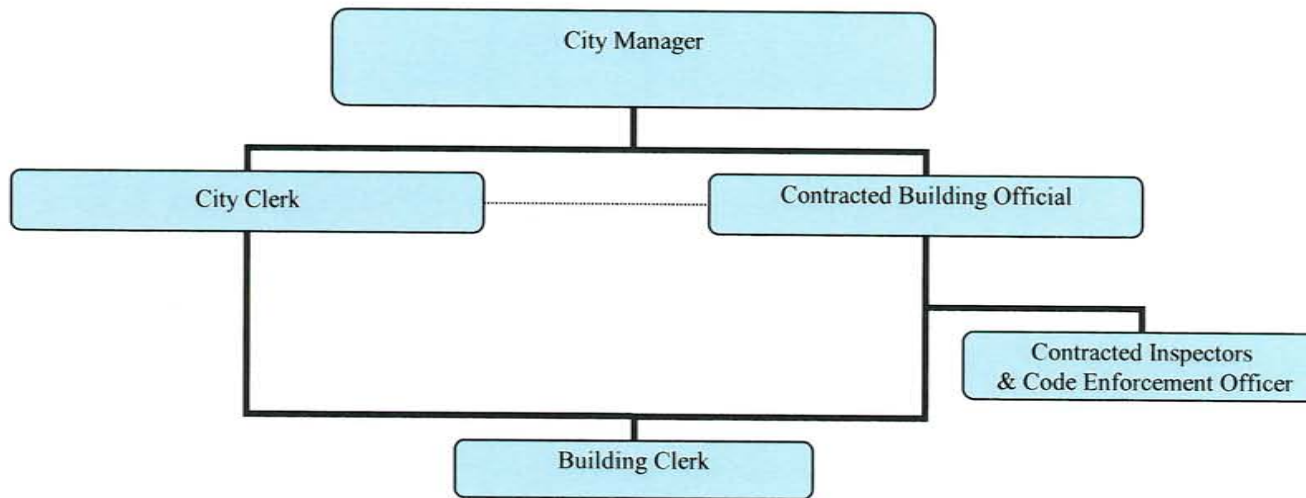
Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Parking System Maintenance										
101-546-706.00	Wages/Salaries	14,583	15,670	10,715	7,712	10,715	15,000	15,000	15,000	15,000
101-546-707.00	Wages/Salaries - Overtime	1,965	1,684	505	450	2,000	2,000	2,000	2,000	2,000
101-546-775.00	Materials	8,724	6,379	10,200	5,260	10,200	10,340	10,480	10,630	10,780
101-546-801.00	Contractual Services	25,592	20,646	22,505	20,449	23,060	21,205	23,105	23,505	23,980
101-546-853.00	Telephone	892	401	400	231	400	400	400	400	400
101-546-910.00	Insurance	6,841	4,481	2,930	2,928	2,930	5,760	5,930	6,110	6,290
101-546-920.01	Electric Power	28,932	26,133	30,990	12,423	20,000	20,600	21,230	21,860	22,510
101-546-920.03	Water & Sewer Service	-	6	100	13	100	100	100	100	100
101-546-943.00	Equipment Rental	17,855	21,543	18,000	6,357	13,000	18,000	18,360	18,730	19,100
101-546-967.00	Fringe Benefits	16,867	18,686	12,150	8,903	13,510	17,935	18,830	19,770	20,760
101-546-967.04	Unfunded Pension Contributions	2,484	2,622	2,625	-	-	-	-	-	-
101-546-967.09	Retiree Healthcare Premiums	4,814	3,593	3,770	-	-	-	-	-	-
		129,548	121,844	114,890	64,726	95,915	111,340	115,435	118,105	120,920
Total Expenditures - Department of Public Works		516,930	490,839	522,982	335,636	529,320	552,945	569,205	584,865	601,480

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

ACTIVITY: Planning, Zoning, and Inspection Services

FUND NUMBER: 101-560
 through 101-562

SUPERVISOR: City Manager



General Description of Activity

The mission of the Building 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. Agendas and meeting packets for the Planning Commission, Board of Zoning Appeals, and Historic District Commission are prepared by the Building Department.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Planning, Zoning, and Inspection Services – continued

Building Department: The purpose of the Building Department is to issue permits; and license, monitor, inspect, and 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 independent contractors, under the supervision of the Building Official. This Department is also responsible for the retaining, reviewing, and storage of the required site plans and construction documentation. Agendas and meeting packets for the Planning Commission, Board of Zoning Appeals, and Historic District Commission are prepared by the Building Department.

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

Proposed Fiscal Year Overview

Planning and Zoning Division

The FY2017 budget provides for the expenditures pertaining to the Planning Commission, Historic District Commission, and Board of Zoning Appeals. Planning Consultant services are also recorded in this Fund. The budget also includes funds for contracted services to assist the Planning Commission, Historic District Commission, and Board of Zoning Appeals. The City contracts with Carlisle/Wortman to provide these services.

Building and Code Enforcement Division

The FY2017 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.

The FY2017 is 17% higher than the prior year primarily due to the proposed Historic District Survey project. The City has applied for a grant to cover 60% of the project costs. The remaining portion would be paid from grant match funds available in the Public Improvement Fund.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Planning, Zoning, and Inspection Services – continued

Action Steps Related to City Council Goals & Objectives

Long-term financial stability

- Review the Building Department fee schedules to ensure fees are fair, yet provide sufficient revenue to cover costs.

Communications

- Complete implementation of Field Inspection and Online Inspection scheduling services for residents and contractors.
- Continue to review the website. Expand the number of documents and information available for resident and contractor access and use.

Departmental Goals & Objectives

- Revise permit applications for uniformity and clarity.
- Use the MDEQ site to create a map of known contaminated land. Include information of any available grant opportunities to assist in funding cleanup.
- Create a procedures and contacts page for MDEQ/City requirements for flood plain, soil erosion permits, projects by the river, etc. and include this information with building permit applications and as a resource/handout for residents and builders.
- Revise, as needed, the various applications pertaining to the Planning Commission, Board of Zoning Appeals, and Historic District Commission.
- Assist the Planning Consultant in coordinating the Historic District Survey Grant. Present the survey results at a special meeting.
- 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, 2017 and
Five Year Plan – 2016 through 2020

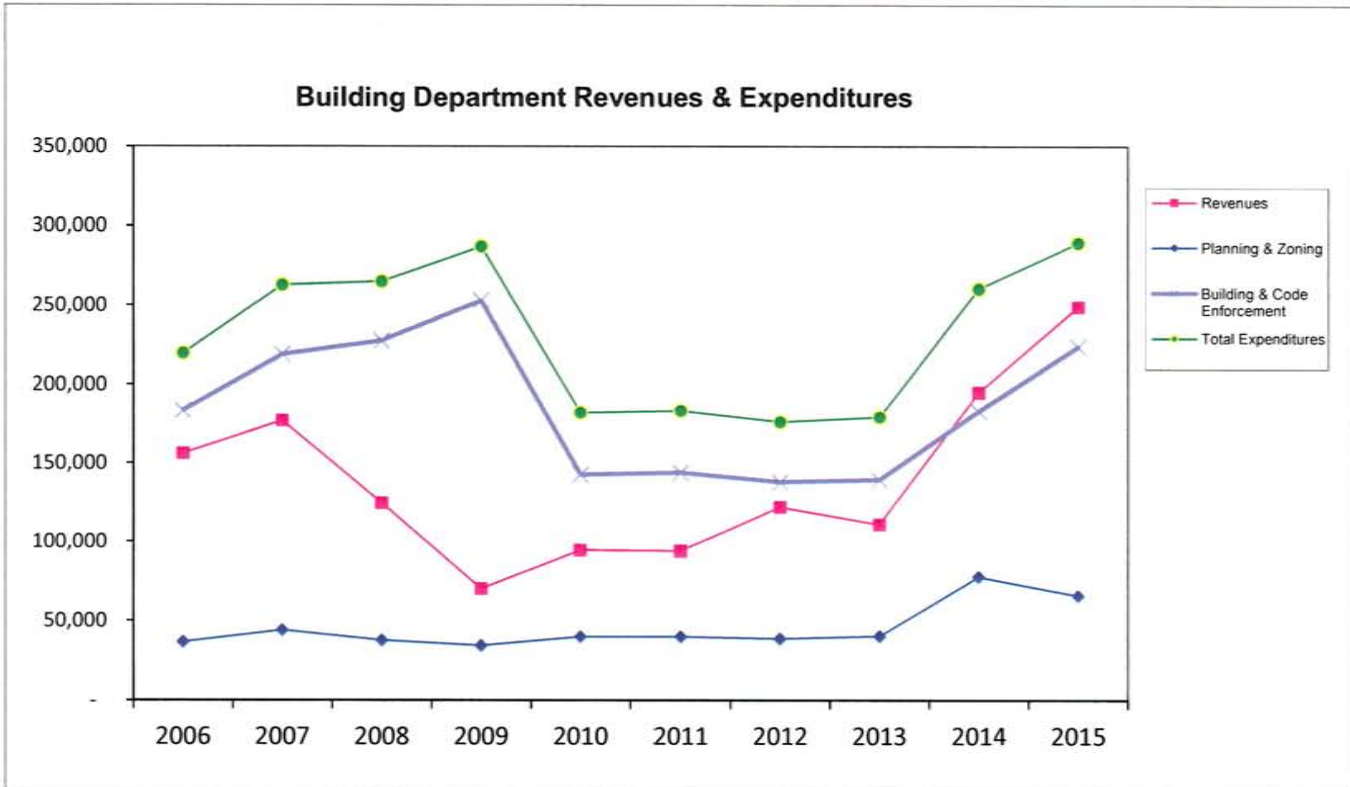
Planning, Zoning, and Inspection Services – continued

Performance Measures

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Building Permits Issued	169	203	217	200	200
Certificates of Occupancy Issued	10	15	5	25	10
Number of Inspections	690	824	1,184	1,100	1,100
New Site Plan Applications	3	3	3	4	3
New Rezoning Applications	0	0	0	0	0
New Residential Units Permitted	6	16	11	10	10
Construction Plans Reviewed	169	203	201	200	200
Zoning Cases Processed	5	8	4	5	5
Site Plans Reviewed	4	3	3	5	5
Tree Permit Inspections	18	24	29	20	20
Sign Reviews	6	9	14	20	10
HDC Applications Processed	48	25	53	35	25
New Business Walk Thru Inspections	14	13	6	10	5
Snow Violation Inspections	5	2	2	0	0
Demolition Inspections	6	13	8	5	5
Efficiency & Effectiveness Measures					
Departmental Cost per Capita	\$30	\$44	\$48	\$48	\$56

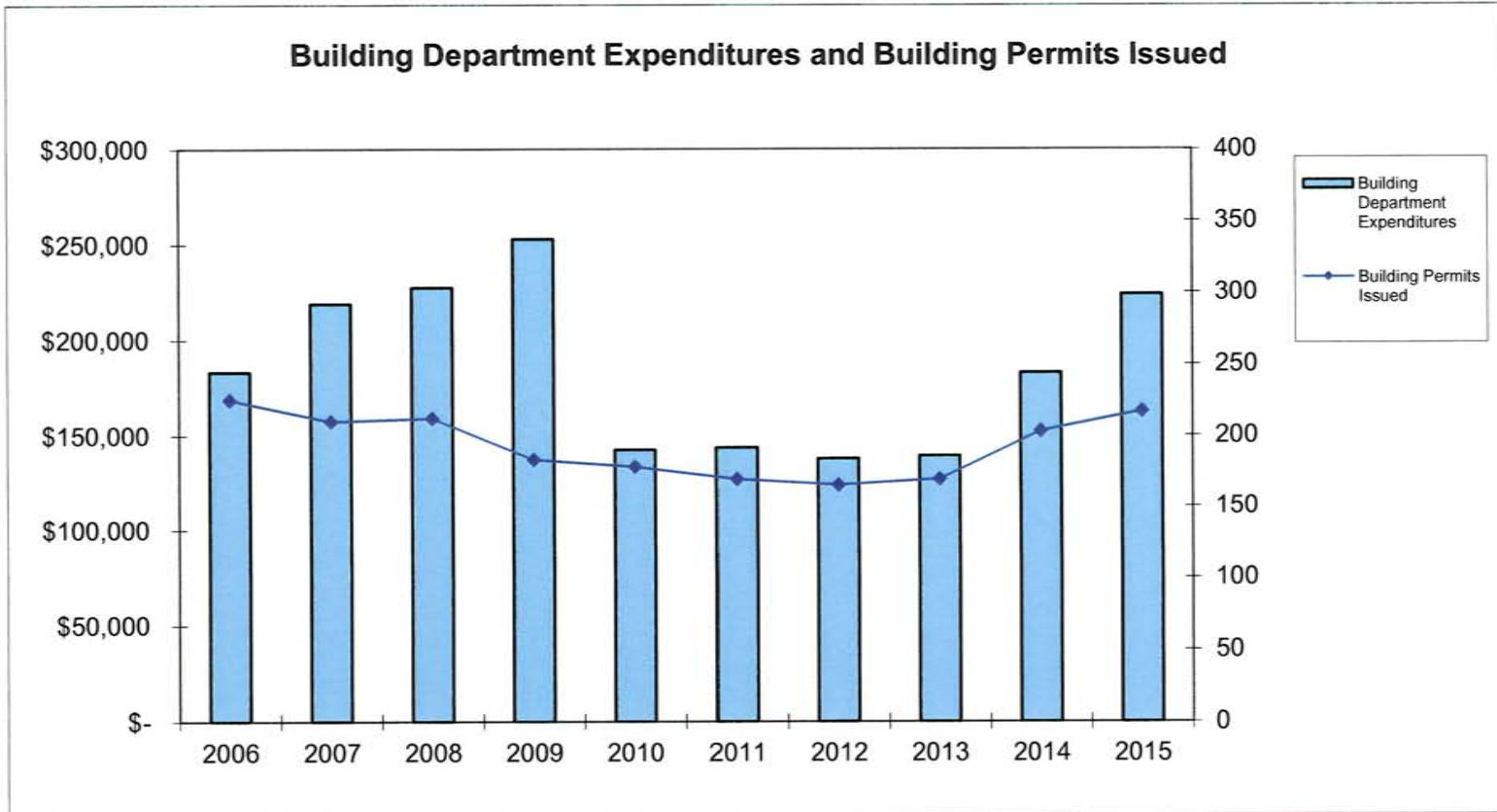
**City of Northville
Building Department Activity
Ten Year Trend - 2006 through 2015**

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 2008-2010 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. 2015 continued to experience growth in activity that began in 2014 including both revenues and related expenditures due to the improving economy. Revenues increased 28% from the prior year while expenditures increased 11%. 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 - 2006 through 2015**

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 increased approximately 1% 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. 2015 experienced a 7% increase in building permit activity from the prior year.



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Planning, Zoning and Inspection

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Planning and Zoning Division										
101-560-707.00	Wages OT - Board/Comm Minutes	-	240	305	218	305	305	305	305	305
101-560-740.00	Operating Supplies	-	-	-	55	280	330	330	330	330
101-560-802.11	Contracted Transcription Services	6,663	6,769	10,800	3,400	7,700	7,700	7,700	7,700	7,700
101-560-807.02	Historic District Services	12,675	12,075	20,000	3,899	15,500	15,500	15,500	15,500	15,500
101-560-807.03	Board of Zoning Appeals Services	7,500	2,592	5,000	788	3,400	5,000	5,000	5,000	5,000
101-560-807.05	Zoning Ordinance Amendments	2,580	15,445	15,300	3,145	10,000	10,000	10,000	10,000	10,000
101-560-807.06	Development Reviews	12,516	7,687	12,000	5,383	12,000	12,000	12,000	12,000	12,000
101-560-807.07	Planning Commission Meetings	4,660	6,005	6,000	1,720	6,000	6,000	6,000	6,000	6,000
101-560-807.08	Planning Comm. Consultation	6,880	7,327	6,000	5,923	10,000	9,000	9,000	9,000	9,000
101-560-807.09	Historic District Inspections	-	-	3,750	-	500	1,000	1,000	1,000	1,000
101-560-807.10	Master Plan Update	18,645	3,391	-	-	-	-	-	20,000	-
101-560-807.11	Historic District Survey	-	-	-	3,740	4,500	44,420	-	-	-
101-560-900.00	Printing & Publishing	1,123	2,385	2,450	1,978	3,850	3,850	3,850	3,850	3,850
101-560-958.00	Memberships & Dues	150	-	150	150	150	150	150	150	150
101-560-960.00	Education & Training	650	-	1,000	-	500	500	500	500	500
101-560-967.00	Fringe Benefits	-	174	220	179	220	200	210	220	230
101-560-984.00	GIS Services	3,380	1,305	1,500	65	1,500	1,500	1,500	1,500	1,500
		77,422	65,395	84,475	30,643	76,405	117,455	73,045	93,055	73,065

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

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

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Building and Code Enforcement Division										
101-562-706.00	Wages/Salaries	27,992	40,076	45,255	29,550	45,255	49,970	49,970	49,970	49,970
101-562-707.00	Wages/Salaries - Overtime	301	245	305	81	610	615	615	615	615
101-562-740.00	Operating Supplies	329	318	830	152	400	500	435	400	400
101-562-801.00	Contracted Electrical Inspector Contracted Building Official &	3,848	6,534	10,000	4,288	8,000	8,000	8,000	8,000	8,000
101-562-802.08	Inspection Services	46,329	75,148	80,000	35,723	59,040	59,040	59,040	59,040	59,040
101-562-802.09	Contracted Code Enforcement	2,491	983	2,700	208	1,000	1,000	1,000	1,000	1,000
101-562-802.10	Contracted Plumb/Mech Inspector	8,873	13,208	16,000	9,728	16,000	16,000	16,000	16,000	16,000
101-562-863.00	Mileage Reimbursement	197	429	150	40	150	150	150	150	150
101-562-900.00	Printing & Publishing	460	365	1,100	-	1,100	1,100	1,100	1,100	1,100
101-562-917.00	Worker's Comp Insurance	38	-	40	99	100	100	100	100	100
101-562-958.00	Memberships and Dues	-	-	200	-	-	-	-	-	-
101-562-960.00	Education & Training	-	-	200	-	200	200	200	200	200
101-562-967.00	Fringe Benefits	20,517	26,887	29,585	20,387	29,585	30,455	31,980	33,580	35,260
101-562-967.04	Unfunded Pension Contributions	25,017	27,339	26,415	17,610	26,415	29,710	32,650	36,110	39,980
101-562-967.09	Retiree Healthcare Premiums	46,513	32,263	42,815	14,160	19,740	17,830	19,610	21,570	23,730
		182,905	223,795	255,595	132,026	207,595	214,670	220,850	227,835	235,545
	Total Expenditures	260,327	289,190	340,070	162,669	284,000	332,125	293,895	320,890	308,610

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

ACTIVITY: Shared Services

FUND NUMBER: 101-690

SUPERVISOR: Finance Director/Treasurer

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 City's share remains consistent with the prior year at 16.1%. The contributions to Senior Adult Services and Northville Youth Assistance increases while the contribution to Parks & Recreation remains the same as the prior year. 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 FY17 for Parks & Recreation and Northville Youth Assistance. Contributions to the Senior Adult Services Fund increases 2% annually.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Shared Services

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Shared Services										
101-690-950.05	Parks & Recreation Commission	161,974	161,974	162,988	162,988	162,988	162,988	162,988	162,988	162,988
101-690-950.08	Senior Adult Services	29,709	29,709	29,895	19,930	29,895	30,493	31,103	31,725	32,360
101-690-950.10	Northville Youth Assistance	17,076	17,405	17,750	13,247	17,750	18,010	18,010	18,010	18,010
101-690-967.04	Unfunded Pension Contribution	7,179	7,579	7,695	5,128	7,695	7,414	8,150	9,010	9,970
Total Expenditures - Shared Services		215,938	216,667	218,328	201,293	218,328	218,905	220,251	221,733	223,328

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

ACTIVITY: Contributions to Other Funds

FUND NUMBER: 101-775

SUPERVISOR: Finance Director/Treasurer

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 **\$111,793.**
- Operating transfer to the **Police Equipment Replacement Fund (#403)** to add to the reserve for future equipment replacement of **\$73,000.**
- 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 retiree health care trust fund contributions of \$80,000.**
- Operating transfer to the **Downtown Development Authority for the downtown strategic plan (\$21,000).**
- Operating transfer to the **Water & Sewer Fund** to replenish cash reserves of **\$135,811.**

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, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Contributions to Other Funds

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
101-775-725.00	Payroll Fund	300,000	300,000	200,000	-	380,000	80,000	50,000	-	-
101-775-950.20	DDA	-	-	-	-	-	21,000	-	-	-
101-775-950.25	Allen Terrace Operating Fund	14,850	14,850	15,090	10,060	15,090	15,330	15,580	15,830	16,080
101-775-950.29	Water & Sewer Fund	-	-	-	-	239,106	135,811	146,548	69,495	-
101-775-950.31	Fire Equipment Replacement	45,401	205,147	551,845	-	596,718	111,793	111,793	111,793	113,292
101-775-950.36	Police Equipment Replacement	65,000	65,000	65,000	-	38,000	73,000	73,000	78,000	78,000
101-775-950.46	Public Improvement Fund	203,855	260,173	20,000	-	20,000	20,000	20,000	20,000	120,000
Total Expenditures - Contributions to Other Funds		629,106	845,170	851,935	10,060	1,288,914	456,934	416,921	295,118	327,372

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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

In September 2015, the City financed the purchase of an aerial truck for the Fire Department in the amount of \$462,896. This installment purchase contract is for a term of ten years at a rate of 2.57%. The debt service payment for FY2017 is \$51,963. 59% of that amount is paid by the City of Plymouth per the cost sharing agreement between the two communities.

Long Term Plan

The City attempts to purchase capital items on a pay-as-you-go basis whenever possible. There are no plans to issue any additional debt at this time.

The final payment of the installment purchase contract is due on October 1, 2025. The percentage payable by the City of Plymouth will be determined each year according to the run volumes each calendar year.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

GENERAL FUND EXPENDITURES - Debt Service

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Debt Service - 2000 Public Safety Bonds										
101-921-990.02	Bond Interest	-	-	6,245	-	6,245	11,367	10,306	9,214	8,096
101-921-990.04	Bond Principal	-	-	-	-	-	40,596	42,000	43,000	44,000
Total Expenditures - Debt Service		-	-	6,245	-	6,245	51,963	52,306	52,214	52,096

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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 wage adjustment contingencies as labor contracts expire December 31, 2016 and for unusual and/or unforeseen expenditures.

Proposed Fiscal Year Overview

Insurance: The City's contribution is estimated to increase by 3% for FY 2017. 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 two years.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Insurance, Central Supplies and Unallocated Reserve – continued

Central Supplies: FY 2017 is expected to remain fairly consistent with the prior year.

Unallocated Reserve: The FY 2017 unallocated reserve is budgeted at \$127,070 for unforeseen expenditures and a contingency for wage adjustments. This amount represents approximately 1.8% 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

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Efficiency & Effectiveness					
General Fund Insurance Costs per Capita	\$4	\$4	\$3	\$2	\$4

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

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

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Insurance										
101-925-910.00	Liability Insurance	25,282	17,414	13,065	13,063	13,065	25,710	26,480	27,270	28,090
Central Supplies										
101-946-728.00	Office Supplies	1,244	1,610	2,000	1,056	2,000	2,000	2,000	2,000	2,000
101-946-730.00	Postage	8,150	7,798	9,545	9,636	9,545	9,545	9,545	9,545	9,545
101-946-739.02	Computer Supplies	2,616	2,325	2,910	1,280	2,910	2,970	3,030	3,090	3,150
101-946-739.03	Copiers-Maintenance	4,583	5,441	3,865	2,043	3,865	3,865	3,865	3,865	3,865
101-946-739.04	Copiers-Supplies	1,673	1,802	2,050	1,737	2,050	2,050	2,050	2,050	2,050
101-946-750.00	Coffee Service	266	95	500	(12)	500	500	500	500	500
101-946-801.11	Office Equipment Maintenance	1,309	1,960	2,210	920	2,210	2,210	2,210	2,210	2,210
		19,840	21,031	23,080	16,660	23,080	23,140	23,200	23,260	23,320
Reserves										
101-997-957.00	Unallocated Reserve	-	-	385,395	-	25,000	127,070	182,000	238,610	296,900
		-	-	385,395	-	25,000	127,070	182,000	238,610	296,900
Total Expenditures - Insurance, Central Supplies and Unallocated Reserve										
		45,122	38,445	421,540	29,723	61,145	175,920	231,680	289,140	348,310

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, 2017 and
Five Year Plan – 2016 through 2020

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 1.7329 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)
- S. Wing Street (Major) (\$200,000)
- Beck Road (Major) (\$70,000)
- Walnut Street (\$140,000)

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

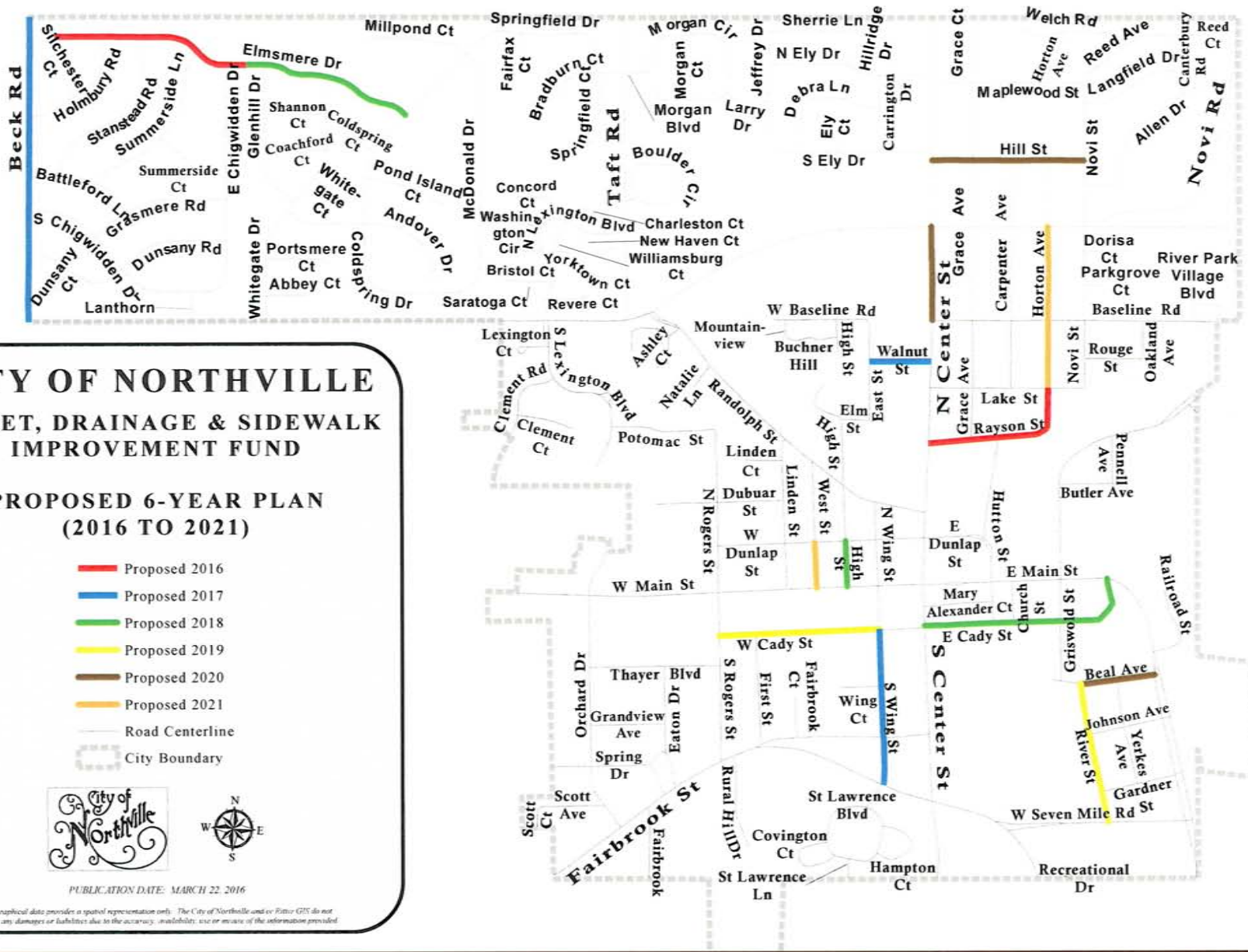
Street, Drainage & Sidewalk Improvement Fund - continued

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
 - Enhance bike path/non-motorized connectivity where possible to create cohesiveness between neighboring communities.

Long Term Plan

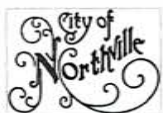
The long-term plan focuses on executing capital street improvement projects as approved by City Council in the City of Northville. Street improvements are to be coordinated with watermain improvements in the Water & Sewer Fund.



CITY OF NORTHVILLE
STREET, DRAINAGE & SIDEWALK
IMPROVEMENT FUND

PROPOSED 6-YEAR PLAN
(2016 TO 2021)

- Proposed 2016
- Proposed 2017
- Proposed 2018
- Proposed 2019
- Proposed 2020
- Proposed 2021
- Road Centerline
- City Boundary






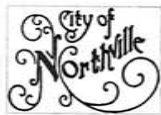
PUBLICATION DATE: MARCH 22, 2016

Geographical data provides a spatial representation only. The City of Northville and its GIS 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

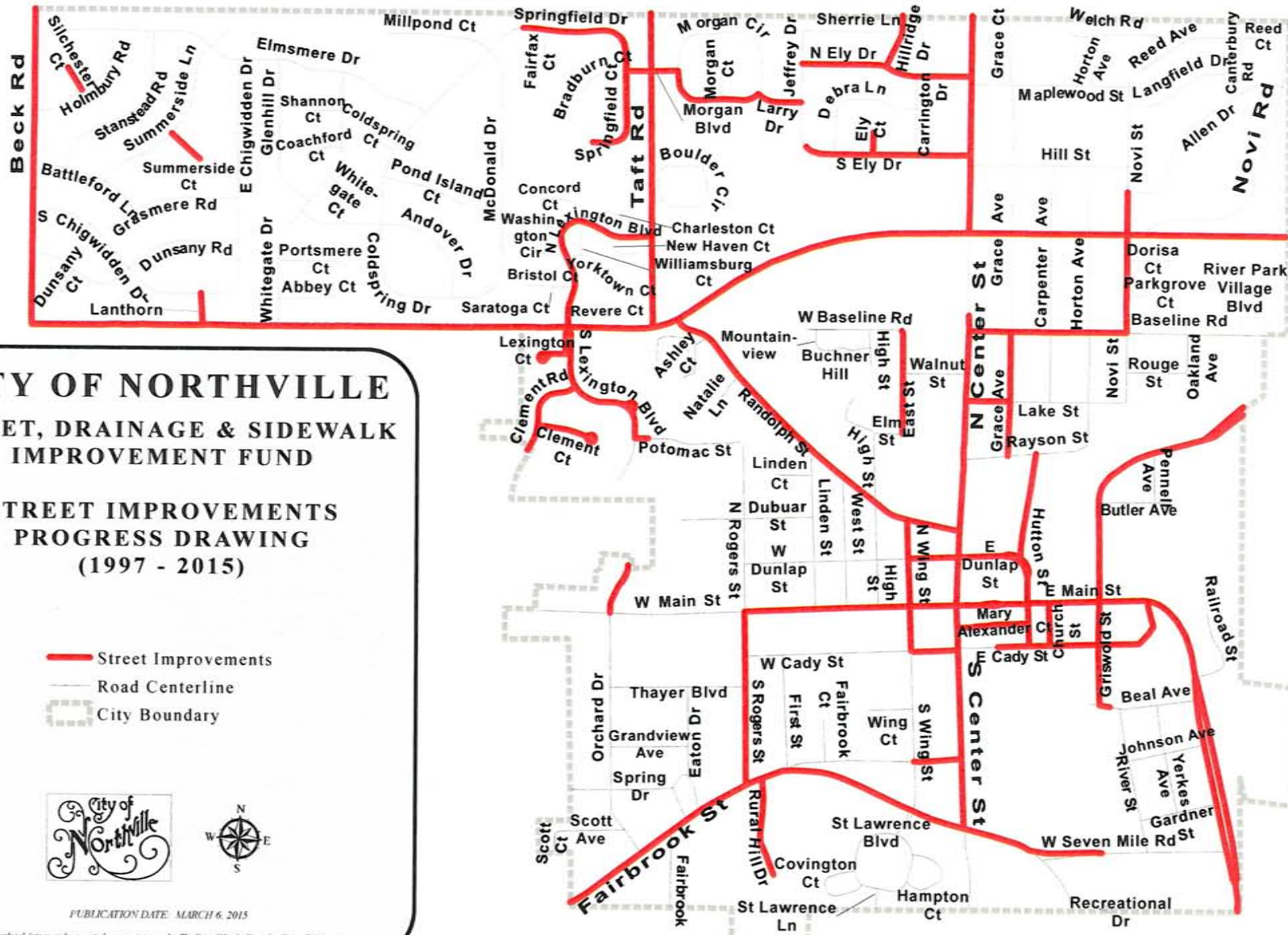
STREET IMPROVEMENTS PROGRESS DRAWING (1997 - 2015)

-  Street Improvements
-  Road Centerline
-  City Boundary



PUBLICATION DATE: MARCH 6, 2015

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



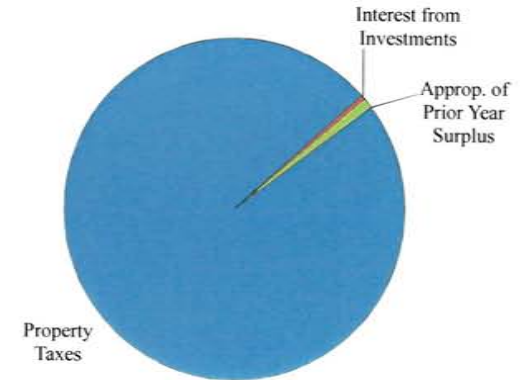
City of Northville
 Proposed 2016-17 Street, Drainage & Sidewalk Improvement Fund Budget
 (with historical comparative data)

Revenues

Property Taxes	
Interest from Investments	
PPT Reimbursement	
Approp. of Prior Year Surplus	
Total Revenues	

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Property Taxes	\$ 555,379	\$ 577,346	\$ 588,777	98.6%
Interest from Investments	999	2,460	2,500	0.4%
PPT Reimbursement	-	6,302	6,000	1.0%
Approp. of Prior Year Surplus	198,789	-	-	0.0%
Total Revenues	\$ 755,167	\$ 586,108	\$ 597,277	100.0%

2016-17 Budgeted Revenues

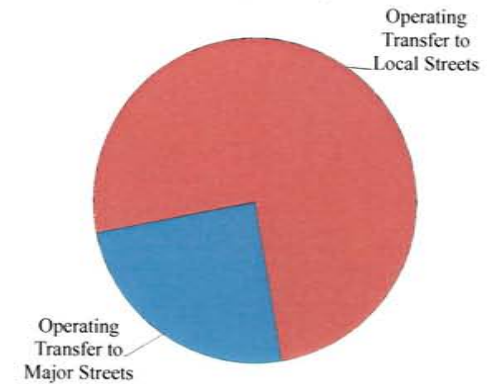


Expenditures

Operating Transfer to Major Streets	
Operating Transfer to Local Streets	
Total Expenditures	

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Operating Transfer to Major Streets	\$ 560,869	\$ 255,596	\$ 83,198	13.9%
Operating Transfer to Local Streets	194,298	297,148	255,200	42.7%
Total Expenditures	\$ 755,167	\$ 586,108	\$ 597,277	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

STREET, DRAINAGE & SIDEWALK IMPROVEMENT FUND

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
	Previous Years' Maximum Millage Allowed and/or Levied					1.7620	1.7554	1.7329	1.7107	1.6888
	x Millage Reduction Fraction					0.9963	0.9872	0.9872	0.9872	0.9872
	= Allowable Levy					1.7542	1.7329	1.7107	1.6888	1.6671
	x Taxable Value per Mill					329,075	339,764	346,559	353,490	360,560
201-000-403.00	= Current Property Tax	541,492	554,280	577,251	569,277	577,251	588,777	592,858	596,974	601,090
201-000-403.04	PPT Reimbursement from State	-	-	5,000	-	6,302	6,000	5,800	5,600	5,600
201-000-417.00	Delinquent Personal Property Taxes	129	1,099	95	95	95	-	-	-	-
201-000-664.00	Interest	742	999	500	2,460	2,460	2,500	2,500	2,500	2,500
	Total Revenues	542,363	556,378	582,846	571,832	586,108	597,277	601,158	605,074	609,190
Fund Balance Reserve										
201-000-699.00	Appropriation of Prior Year Surplus	218,958	198,789	46,244	-	-	-	96,677	94,111	-
	Total Budget	761,321	755,167	629,090	571,832	586,108	597,277	697,835	699,185	609,190

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

STREET, DRAINAGE & SIDEWALK IMPROVEMENT FUND (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES										
Operating transfer to:										
201-775-950.22	Major Street Fund	455,384	560,869	253,022	60,644	255,596	83,198	310,805	395,250	317,995
201-775-950.23	Local Street Fund	305,937	194,298	376,068	75,532	297,148	255,200	387,030	303,935	250,915
		<u>761,321</u>	<u>755,167</u>	<u>629,090</u>	<u>136,176</u>	<u>552,744</u>	338,398	<u>697,835</u>	<u>699,185</u>	<u>568,910</u>
	Total Expenditures	761,321	755,167	629,090	136,176	552,744	338,398	697,835	699,185	568,910
Fund Balance Reserve										
201-999-999.00	Unallocated Reserve	-	-	-	435,656	33,364	258,879	-	-	40,280
	Total Budget	<u>761,321</u>	<u>755,167</u>	<u>629,090</u>	<u>571,832</u>	<u>586,108</u>	597,277	<u>697,835</u>	<u>699,185</u>	<u>609,190</u>
Analysis of Fund Balance:										
	Beginning of Year					673,748	707,112	965,991	869,314	775,203
	Revenues					586,108	597,277	601,158	605,074	609,190
	Expenditures					(552,744)	(338,398)	(697,835)	(699,185)	(568,910)
	End of Year					<u>707,112</u>	965,991	<u>869,314</u>	<u>775,203</u>	<u>815,483</u>

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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

On November 10, 2015, Governor Snyder signed nine bills into law which will raise \$1.2 billion for the new transportation revenue package. These State General Fund monies must follow Act 51 requirements and distributed accordingly. This generates an additional \$50,000 in this fund. The Local Streets is expected to generate an additional \$13,000.

There are two major street construction projects planned for FY2017. They include S. Wing Street from Cady to 7 Mile and Beck Road from 8-Mile Road to City Limits.

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.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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.
 - Enhance bike path/non-motorized connectivity to create cohesiveness between neighboring communities.

Departmental Goals & Objectives

- Seek proposals and award engineering professional services contract in October, 2016 for proposed FY2018 Major Street Improvements. Begin engineering on these projects.
- Advertise the FY2018 major Street Improvement Project for bids in January, 2017. Award the FY2018 street improvement project in February, and begin construction in early spring (March/April, 2017) as soon as weather permits.
- 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

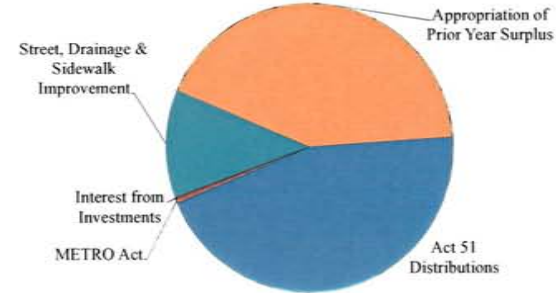
	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Federal, State & Local Grant Revenue	\$16,992	\$12,482	0	0	0
Miles of Major Roads	6.34	6.34	6.34	6.34	6.34
Efficiency & Effectiveness Measures					
Cost of Winter Maintenance per Mile	\$9,206	\$13,654	\$8,188	\$12,912	\$13,130

City of Northville
Proposed 2016-17 Major Streets Fund Budget
(with historical comparative data)

Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Act 51 Distributions	\$ 253,511	\$ 257,662	\$ 307,892	44.9%
METRO Act	3,517	3,500	3,500	0.5%
Interest from Investments	559	1,050	1,000	0.1%
Operating Transfers from Street, Drainage & Sidewalk Improvement	560,869	255,596	83,198	12.1%
Appropriation of Prior Year Surplus	-	16,730	291,685	42.4%
Total Revenues	\$ 818,456	\$ 534,538	\$ 687,275	100.0%

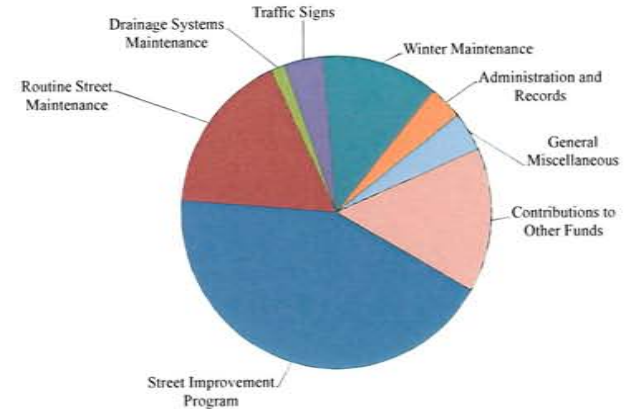
2016-17 Budgeted Revenues



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Street Improvement Program	\$ 504,175	\$ 195,956	\$ 295,000	42.9%
Routine Street Maintenance	113,388	119,280	116,395	16.9%
Drainage Systems Maintenance	16,421	9,710	9,710	1.4%
Traffic Signs	17,650	29,190	28,495	4.1%
Winter Maintenance	51,912	81,860	83,245	12.1%
Administration and Records	23,802	23,820	24,255	3.5%
General Miscellaneous	-	25,570	27,860	4.1%
Contributions to Other Funds	39,113	49,152	102,315	14.9%
Unallocated Reserve	51,995	-	-	0.0%
Total Expenditures	\$ 818,456	\$ 534,538	\$ 687,275	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

MAJOR STREETS FUND

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
202-000-546.01	Act 51 Distributions	263,562	253,511	250,824	132,132	257,662	307,892	340,297	345,704	345,704
202-000-574.06	METRO Act	3,947	3,517	3,500	-	3,500	3,500	3,500	3,500	3,500
202-000-664.00	Interest	164	559	100	1,003	1,050	1,000	1,000	1,000	1,000
202-000-660.06	Federal Grants	12,482	-	-	-	-	-	-	-	-
Operating Transfer from:										
202-000-699.02	Street, Drainage, and Sidewalk Improvement Fund	455,384	560,869	253,022	60,644	255,596	83,198	310,805	395,250	317,995
Total Revenues		735,539	818,456	507,446	193,779	517,808	395,590	655,602	745,454	668,199
Fund Balance Reserve										
202-000-699.00	Approp of Prior Years' Surplus	-	-	-	10,430	16,730	291,685	38	10,817	31,952
Total Budget		735,539	818,456	507,446	204,209	534,538	687,275	655,640	756,271	700,151

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

MAJOR STREETS FUND (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES (continued)										
Street Improvement Program										
202-452-801.00	Contractual Services	-	1,523	-	-	-	-	-	-	-
202-452-801.47	Joint & Crack Sealing	282	23,851	25,000	22,158	25,000	25,000	25,000	25,000	25,000
202-452-803.43	Main & S. Rogers Improvements	(21,869)	-	-	-	-	-	-	-	-
202-452-803.47	Beal Street Bridge	744	-	-	-	-	-	-	-	-
202-452-803.60	Beck Road	-	-	-	-	-	70,000	-	-	-
202-452-803.76	2012 Street Improvement Program	6,640	-	-	-	-	-	-	-	-
202-452-803.79	S. Center Street Improvements	148,674	8,185	-	(809)	-	-	-	-	-
202-452-803.83	8 Mile/Center St to Meadowbrook	19,714	15,838	505	505	505	-	-	-	-
202-452-803.84	8 Mile Road Improvements	154,818	-	-	-	-	-	-	-	-
202-452-803.86	7 Mile Road Improvements	51,754	69,284	6,191	6,191	6,191	-	-	-	-
202-452-803.87	Hutton Steet Improvements	8,055	145,829	13,715	-	13,715	-	-	-	-
202-452-803.89	N. Center Street - Eight Mile to S. Ely	1,537	85,969	-	-	-	-	-	-	-
202-452-803.90	N. Wing Street Improvements	3,078	148,480	-	-	-	-	-	-	-
202-452-803.94	Rayson Street Reconstruction	-	3,243	82,350	462	82,350	-	-	-	-
202-452-803.96	Horton Street Improvements	-	1,973	58,195	315	68,195	-	-	-	-
202-452-803.98	S. Wing - Cady to 7 Mile	-	-	-	-	-	200,000	-	-	-
202-452-803.TBD	E. Cady Street	-	-	-	-	-	-	225,000	-	-
202-452-803.TBD	W. Cady Street	-	-	-	-	-	-	-	310,000	-
202-452-803.TBD	N Center Street	-	-	-	-	-	-	-	-	120,000
202-452-803.TBD	Beal Avenue Improvements	-	-	-	-	-	-	-	-	110,000
		373,425	504,175	185,956	28,822	195,956	295,000	250,000	335,000	255,000

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

MAJOR STREETS FUND (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES (continued)										
Routine Street Maintenance										
202-463-706.00	Wages/Salaries	20,408	26,172	29,405	14,512	29,405	30,250	30,250	30,250	30,250
202-463-707.00	Wages/Salaries - Overtime	217	393	355	-	355	360	360	360	360
202-463-775.00	Materials	5,299	5,968	5,800	4,626	5,800	6,300	6,400	6,600	6,800
202-463-801.00	Contractual Services	9,945	12,638	14,000	6,108	14,000	14,200	14,400	14,600	14,800
202-463-801.18	Pavement Marking Program	-	9,494	15,000	12,752	15,000	16,000	16,000	16,000	16,000
202-463-803.00	Engineering Services	8,600	700	7,000	-	7,000	1,000	4,000	500	3,500
202-463-910.00	Liability and Property Insurance Pool	1,141	569	-	-	-	-	-	-	-
202-463-920.03	Water and Sewer Service	448	586	600	587	600	600	600	600	600
202-463-943.00	Equipment Rental	13,068	14,614	15,500	11,678	15,500	15,810	16,130	16,450	16,780
202-463-967.00	Fringe Benefits	19,276	26,787	30,910	15,185	31,620	31,875	33,470	35,140	36,900
202-463-967.04	Unfunded Pension Contributions	7,795	8,278	8,070	-	-	-	-	-	-
202-463-967.09	Retiree Healthcare Costs	9,627	7,189	7,490	-	-	-	-	-	-
		95,823	113,388	134,130	65,448	119,280	116,395	121,610	120,500	125,990
Drainage Systems Maintenance										
202-469-706.00	Wages/Salaries	1,421	3,208	2,675	533	2,675	2,700	2,700	2,700	2,700
202-469-707.00	Wages/Salaries - Overtime	255	146	165	-	165	170	170	170	170
202-469-775.00	Materials	899	528	700	-	700	600	500	500	500
202-469-801.00	Contractual Services	-	3,000	-	-	-	-	-	-	-
202-469-910.00	Liability and Property Insurance Pool	112	82	-	-	-	-	-	-	-
202-469-943.00	Equipment Rental	3,687	4,723	3,150	1,785	3,150	3,210	3,270	3,340	3,410
202-469-967.00	Fringe Benefits	1,765	3,606	3,150	624	3,020	3,030	3,180	3,340	3,510
202-469-967.04	Unfunded Pension Contributions	445	470	470	-	-	-	-	-	-
202-469-967.09	Retiree Healthcare Costs	861	658	720	-	-	-	-	-	-
		9,446	16,421	11,030	2,942	9,710	9,710	9,820	10,050	10,290

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

MAJOR STREETS FUND (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES (continued)										
Traffic Signs										
202-474-706.00	Wages/Salaries	2,941	659	2,795	1,867	2,795	2,800	2,800	2,800	2,800
202-474-707.00	Wages/Salaries - Overtime	306	893	905	150	905	915	915	915	915
202-474-775.00	Materials	2,411	913	4,100	700	4,100	4,100	4,100	4,100	4,100
202-474-801.00	Contractual Services	8,415	10,956	9,660	9,994	15,955	15,230	15,140	16,060	16,330
202-474-910.00	Liability and Property Insurance Pool	255	89	-	-	-	-	-	-	-
202-474-943.00	Equipment Rental	1,454	795	1,500	1,341	1,500	1,530	1,560	1,590	1,620
202-474-967.00	Fringe Benefits	3,604	1,631	4,020	2,181	3,935	3,920	4,120	4,330	4,550
202-474.967.04	Unfunded Pension Contributions	689	727	725	-	-	-	-	-	-
202-474-967.09	Retiree Healthcare Costs	1,321	987	1,060	-	-	-	-	-	-
		21,395	17,650	24,765	16,233	29,190	28,495	28,635	29,795	30,315
Winter Maintenance										
202-478-706.00	Wages/Salaries	7,085	4,704	5,720	2,324	5,720	5,800	5,800	5,800	5,800
202-478-707.00	Wages/Salaries - Overtime	9,810	4,699	2,415	3,470	5,000	5,000	5,000	5,000	5,000
202-478-775.00	Road Salt	29,487	19,629	45,000	10,158	45,000	46,000	47,000	48,000	49,000
202-478-910.00	Liability and Property Insurance Pool	1,031	260	-	-	-	-	-	-	-
202-478-943.00	Equipment Rental	18,777	9,753	14,750	6,633	14,750	15,050	15,350	15,660	15,970
202-478-967.00	Fringe Benefits	15,792	8,962	8,835	5,427	11,390	11,395	11,960	12,560	13,190
202-478.967.04	Unfunded Pension Contributions	1,558	1,645	1,655	-	-	-	-	-	-
202-478-967.09	Retiree Healthcare Costs	3,025	2,260	2,370	-	-	-	-	-	-
		86,564	51,912	80,745	28,012	81,860	83,245	85,110	87,020	88,960
Administration and Records										
202-483-805.00	Auditing Services	2,243	2,302	2,420	2,193	2,320	2,325	2,380	2,440	2,500
202-483-967.02	Overhead-Administration & Records	23,520	21,500	21,500	14,333	21,500	21,930	22,370	22,820	23,280
		25,763	23,802	23,920	16,526	23,820	24,255	24,750	25,260	25,780

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

MAJOR STREETS FUND (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES (continued)										
General Miscellaneous										
202-920-910.00	Liability and Property Insurance Pool	-	-	520	518	520	1,020	1,050	1,080	1,110
202-920-956.00	Contingencies	-	-	-	-	-	720	2,180	3,690	5,240
202-920-967.04	Unfunded Pension Contributions	-	-	-	7,277	10,915	12,335	13,560	14,990	16,600
202-920-967.09	Retiree Healthcare Costs	-	-	-	9,762	14,135	13,785	14,870	16,050	17,330
		-	-	520	17,557	25,570	27,860	31,660	35,810	40,280
Contributions to Other Funds										
202-775-950.23	Oper Tsfr to Local Streets Fund	64,987	39,113	43,137	28,669	49,152	102,315	104,055	112,836	123,536
		64,987	39,113	43,137	28,669	49,152	102,315	104,055	112,836	123,536
	Total Expenditures	677,403	766,461	504,203	204,209	534,538	687,275	655,640	756,271	700,151
Fund Balance Reserve										
202-999-999.00	Unallocated Reserve	58,135	51,995	3,243	-	-	-	-	-	-
	Total Budget	735,539	818,456	507,446	204,209	534,538	687,275	655,640	756,271	700,151
Analysis of Fund Balance:										
	Beginning of Year					476,704	459,974	168,289	168,251	157,434
	Revenues					517,808	395,590	655,602	745,454	668,199
	Expenditures					(534,538)	(687,275)	(655,640)	(756,271)	(700,151)
	End of Year					459,974	168,289	168,251	157,434	125,482

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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

On November 10, 2015, Governor Snyder signed nine bills into law which will raise \$1.2 billion for the new transportation revenue package. These State General Fund monies must follow Act 51 requirements and distributed accordingly. This generates an additional \$13,000 in this fund. The Major Streets is expected to generate an additional \$50,000.

There is only one major street construction projects planned for FY2017 which is Walnut Street from East to North Center.

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.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Local Streets 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.
 - Enhance bike path/non-motorized connectivity to create cohesiveness between neighboring communities.

Departmental Goals & Objectives

- Seek proposals and award engineering professional services contract in October 2016 for proposed FY18 local street improvements. Begin engineering on these projects.
- 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

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Miles of Local Roads	18.55	18.55	18.55	18.55	18.55
Efficiency & Effectiveness Measures					
Cost of Winter Maintenance per Mile	\$1,755	\$2,706	\$2,255	\$2,415	\$2,466

City of Northville
Proposed 2016-17 Local Streets Fund Budget
(with historical comparative data)

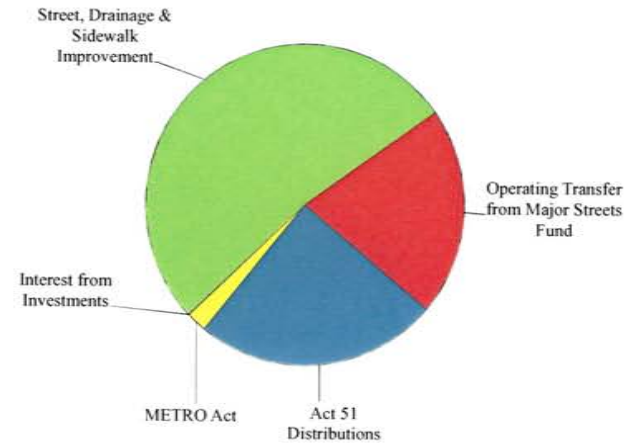
Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Act 51 Distributions	\$ 107,906	\$ 107,562	\$ 121,035	24.8%
METRO Act	10,553	10,000	10,000	2.0%
Interest from Investments	266	410	400	0.1%
Other Grants	31,686	57,116	-	
DPW Reimbursements	898	142	-	0.0%
Operating Transfers from				
Street, Drainage & Sidewalk Improvement	194,298	297,148	255,200	52.2%
Major Streets Fund	39,113	49,152	102,315	20.9%
Approp. of Prior Year Surplus	-	89,795	-	0.0%
Total Revenues	\$ 384,720	\$ 611,325	\$ 488,950	100.0%

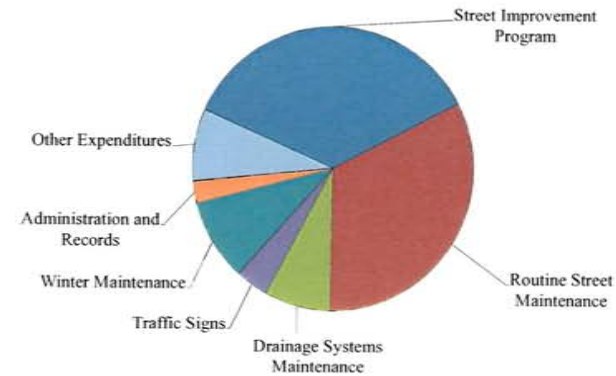
Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Street Improvement Program	\$ 110,910	\$ 305,160	\$ 175,000	35.8%
Routine Street Maintenance	166,776	157,935	160,400	32.8%
Drainage Systems Maintenance	42,806	36,830	37,205	7.6%
Traffic Signs	11,606	18,215	18,505	3.8%
Winter Maintenance	41,832	44,800	45,740	9.4%
Administration and Records	10,790	10,770	12,145	2.5%
Other Expenditures	-	37,615	39,955	8.2%
Total Expenditures	\$ 384,720	\$ 611,325	\$ 488,950	100.0%

2016-17 Budgeted Revenues



2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

LOCAL STREETS

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
203-000-546.01	Act 51 Distributions	112,166	107,906	106,782	56,257	107,562	121,035	129,420	130,764	130,764
203-000-574.06	METRO Act	11,841	10,553	10,000	-	10,000	10,000	10,000	10,000	10,000
203-000-626.04	DPW/BLDG Service Reimbursement	-	898	142	142	142	-	-	-	-
203-000-664.00	Interest	135	266	100	406	410	400	400	400	400
203-000-660.05	Other Grants	-	31,686	57,116	28,549	57,116	-	-	-	-
	Operating Transfer from:									
203-000-699.02	Street, Drainage, and Sidewalk Improvement Fund	305,937	194,298	376,068	75,532	297,148	255,200	387,030	303,935	250,915
203-000-699.12	Major Streets Fund	64,987	39,113	43,137	28,669	49,152	102,315	104,055	112,836	123,536
	Total Revenues	495,066	384,720	593,345	189,555	521,530	488,950	630,905	557,935	515,615
Fund Balance Reserve										
203-000-699.00	Appropriation of Prior Year Surplus	-	-	-	10,957	89,795	-	-	-	-
	Total Budget	495,066	384,720	593,345	200,512	611,325	488,950	630,905	557,935	515,615

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

LOCAL STREETS (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Street Improvement Program										
203-452-801.00	Contractual Services	2,238	1,100	8,000	-	8,000	-	-	-	-
203-452-801.81	Sidewalk Repair & Replacement	39,106	33,068	35,000	33,141	35,000	35,000	35,000	35,000	35,000
203-452-803.00	Engineering Services	-	187	-	-	-	-	-	-	-
203-452-803.82	S. Ely Street Improvements	187,120	-	-	-	-	-	-	-	-
203-452-803.91	Summerside Cr. Improvements	432	40,765	-	-	-	-	-	-	-
203-452-803.92	Silchester Ct. Improvements	540	27,505	-	-	-	-	-	-	-
203-452-803.94	Rayson Street Reconstruction	-	3,025	86,980	483	86,980	-	-	-	-
203-452-803.95	Elmsmere Drive Improvements	-	5,260	155,180	890	175,180	-	-	-	-
203-452-803.97	Walnut Street	-	-	-	-	-	140,000	-	-	-
203-452-803.TBI	High Street Improvements	-	-	-	-	-	-	70,000	-	-
203-452-803.TBI	Elmsmere Drive Improvements	-	-	-	-	-	-	200,000	-	-
203-452-803.TBI	River Street	-	-	-	-	-	-	-	185,000	-
203-452-803.TBI	Hill Street Improvements	-	-	-	-	-	-	-	-	130,000
		229,436	110,910	285,160	34,514	305,160	175,000	305,000	220,000	165,000
Routine Street Maintenance										
203-463-706.00	Wages/Salaries	38,869	43,362	47,585	26,709	47,585	48,300	48,300	48,300	48,300
203-463-707.00	Wages/Salaries - Overtime	1,299	176	1,770	302	600	750	750	750	750
203-463-775.00	Materials	5,436	5,657	4,000	5,156	5,850	5,850	5,850	5,850	5,850
203-463-801.00	Contractual Services	-	6,000	200	-	200	200	200	200	200
203-463-910.00	Liability and Property Insurance Pool	780	317	-	-	-	-	-	-	-
203-463-943.00	Equipment Rental	39,488	43,097	52,500	28,505	52,500	53,550	54,620	55,710	56,820
203-463-967.00	Fringe Benefits	41,106	44,778	52,000	29,349	51,200	51,750	54,340	57,060	59,910
203-463-967.04	Unfunded Pension Contributions	10,788	11,438	11,625	-	-	-	-	-	-
203-463-967.09	Retiree Healthcare Costs	15,236	11,951	12,135	-	-	-	-	-	-
		153,002	166,776	181,815	90,021	157,935	160,400	164,060	167,870	171,830

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

LOCAL STREETS (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Drainage Systems Maintenance										
203-469-706.00	Wages/Salaries	4,534	8,444	6,250	1,174	6,250	6,350	6,350	6,350	6,350
203-469-707.00	Wages/Salaries - Overtime	667	295	270	-	270	275	275	275	275
203-469-775.00	Materials	140	663	1,500	35	1,000	1,000	1,000	1,000	1,000
203-469-801.00	Contractual Services	-	1,775	2,000	-	2,000	2,000	2,000	2,000	2,000
203-469-802.05	Legal Fees - Storm Water Permit	1,403	2,233	2,500	1,205	2,500	2,500	2,500	2,500	2,500
203-469-825.00	Storm Water Program	5,785	4,534	8,770	941	8,770	8,770	8,770	8,770	8,770
203-469-826.00	Randolph Drain Annual Maintenance	3,110	3,110	3,110	3,109	3,110	3,200	3,200	3,200	3,200
203-469-910.00	Liability and Property Insurance Pool	163	66	-	-	-	-	-	-	-
203-469-943.00	Equipment Rental	5,776	9,888	6,000	2,482	6,000	6,120	6,240	6,360	6,490
203-469-967.00	Fringe Benefits	7,016	9,365	7,075	1,321	6,930	6,990	7,340	7,710	8,100
203-469-967.04	Unfunded Pension Contributions	1,091	1,152	1,155	-	-	-	-	-	-
203-469-967.09	Retiree Healthcare Costs	2,292	1,281	1,725	-	-	-	-	-	-
		31,977	42,806	40,355	10,268	36,830	37,205	37,675	38,165	38,685
Traffic Signs										
203-474-706.00	Wages/Salaries	4,675	2,208	5,850	2,133	5,850	5,940	5,940	5,940	5,940
203-474-707.00	Wages/Salaries - Overtime	144	791	905	149	800	850	850	850	850
203-474-775.00	Materials	3,647	1,410	2,000	1,260	2,000	2,000	2,000	2,000	2,000
203-474-910.00	Liability and Property Insurance Pool	98	40	-	-	-	-	-	-	-
203-474-943.00	Equipment Rental	2,219	1,178	2,300	1,591	2,500	2,550	2,600	2,650	2,700
203-474-967.00	Fringe Benefits	5,141	3,092	7,265	2,544	7,065	7,165	7,520	7,900	8,300
203-474-967.04	Unfunded Pension Contributions	1,156	1,220	1,225	-	-	-	-	-	-
203-474-967.09	Retiree Healthcare Costs	2,229	1,667	1,755	-	-	-	-	-	-
		19,309	11,606	21,300	7,677	18,215	18,505	18,910	19,340	19,790

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

LOCAL STREETS (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Winter Maintenance										
203-478-706.00	Wages/Salaries	6,149	6,906	7,145	4,710	7,145	7,200	7,200	7,200	7,200
203-478-707.00	Wages/Salaries - Overtime	2,125	1,635	1,345	531	1,000	1,100	1,100	1,100	1,100
203-478-775.00	Road Salt	14,461	7,065	18,800	7,244	18,800	19,300	19,800	20,300	20,800
203-478-910.00	Liability and Property Insurance Pool	256	104	-	-	-	-	-	-	-
203-478-943.00	Equipment Rental	11,444	11,220	9,200	4,150	9,200	9,380	9,570	9,760	9,960
203-478-967.00	Fringe Benefits	8,138	8,964	9,210	6,010	8,655	8,760	9,200	9,660	10,140
203-478-967.04	Unfunded Pension Contributions	2,599	2,743	1,355	-	-	-	-	-	-
203-478-967.09	Retiree Healthcare Costs	5,027	3,195	3,745	-	-	-	-	-	-
		50,199	41,832	50,800	22,645	44,800	45,740	46,870	48,020	49,200
Administration and Records										
203-483-805.00	Auditing Services	2,243	2,302	2,420	2,193	2,320	2,325	2,380	2,440	2,500
203-483-967.02	Overhead - Administration & Records	8,900	8,488	11,000	7,333	8,450	9,820	10,540	10,620	10,650
		11,143	10,790	13,420	9,526	10,770	12,145	12,920	13,060	13,150
Other Expenditures										
203-920-910.00	Liability and Property Insurance Pool	-	-	495	495	495	970	1,000	1,030	1,060
203-920-956.00	Contingencies	-	-	-	-	-	1,050	3,180	5,380	7,640
203-920-967.04	Unfunded Pension Contributions	-	-	-	10,236	15,355	17,165	18,870	20,870	23,110
203-920-967.09	Retiree Healthcare Costs	-	-	-	15,131	21,765	20,770	22,420	24,200	26,150
		-	-	495	25,862	37,615	39,955	45,470	51,480	57,960
	Total Expenditures	495,066	384,720	593,345	200,512	611,325	488,950	630,905	557,935	515,615
Fund Balance Reserve										
203-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-	-	-
	Total Budget	495,066	384,720	593,345	200,512	611,325	488,950	630,905	557,935	515,615
Analysis of Fund Balance:										
	Beginning of Year					208,945	119,150	119,150	119,150	119,150
	Revenues					521,530	488,950	630,905	557,935	515,615
	Expenditures					(611,325)	(488,950)	(630,905)	(557,935)	(515,615)
	End of Year					119,150	119,150	119,150	119,150	119,150

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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 for a permit is \$9 and this is reduced to \$4 monthly for patrons who park in the upper level of the Main Centre Deck.

Proposed Fiscal Year Overview

There are two planned parking lot improvement project for FY2017. It is proposed that the public parking lot between City Hall and the Northville Community Center be milled and resurfaced. In addition it is proposed that the small public parking lot in front of 141 E. Cady Street be resurfaced.

Long Term Plan

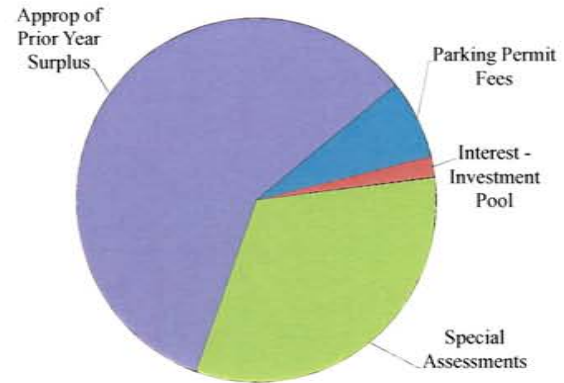
Since this fund collects the revenue for parking credit special assessments and parking permit fees, it is appropriate that these funds continued to be used for parking lot improvements or heavy maintenance, as well as, parking expansion projects in the future.

City of Northville
Proposed 2016-17 Parking Fund Budget
(with historical comparative data)

Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Parking Permit Fees	\$ 2,767	\$ 4,800	\$ 4,800	6.9%
Interest - Investment Pool	767	1,235	1,235	1.8%
Special Assessments	59,353	34,289	22,266	32.5%
Approp of Prior Year Surplus	-	-	40,161	58.7%
Total Revenues	\$ 62,887	\$ 40,324	\$ 68,462	99.9%

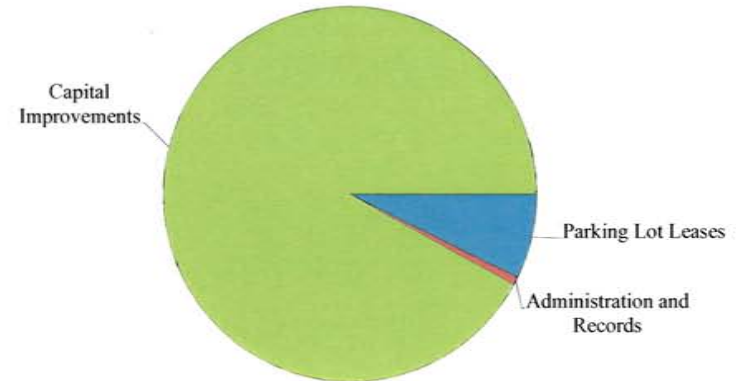
2016-17 Budgeted Revenues



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Parking Lot Leases	\$ 4,710	\$ 4,845	\$ 4,992	7.3%
Administration and Records	461	465	470	0.7%
Capital Improvements	-	10,000	63,000	92.0%
Unallocated Reserve	57,716	25,014	-	0.0%
Total Expenditures	\$ 62,887	\$ 40,324	\$ 68,462	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

PARKING FUND

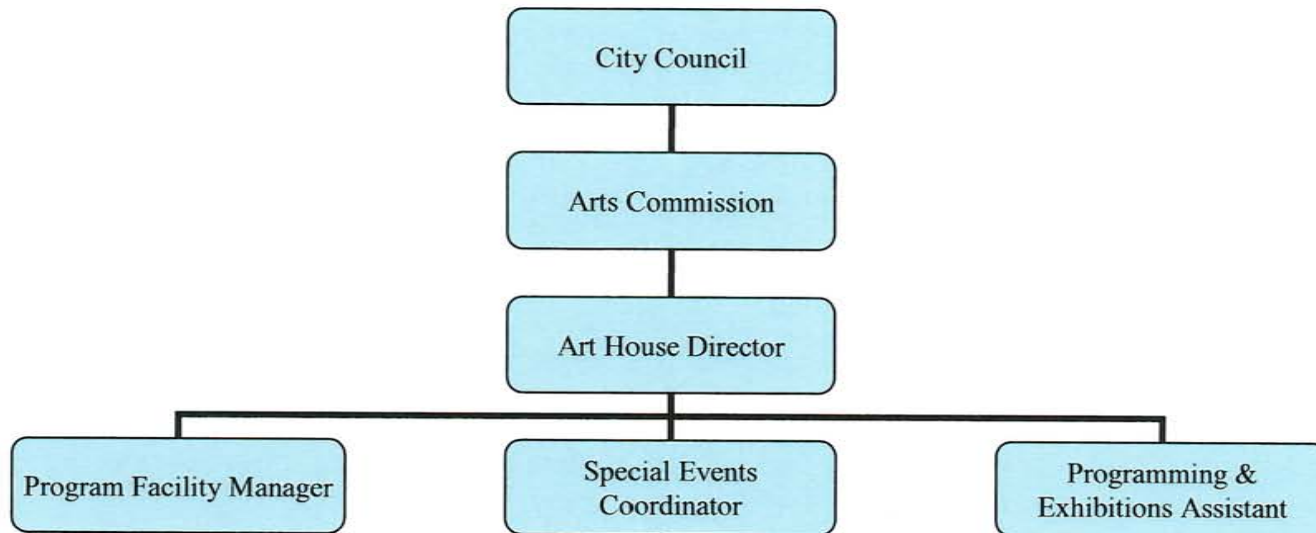
Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/19 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
230-000-476.30	Parking Permit Fees	2,270	2,767	2,700	3,556	4,800	4,800	4,800	4,800	4,800
230-000-664.00	Interest - Investment Pool	283	767	300	1,232	1,235	1,235	1,235	1,235	1,235
230-000-672.15	Special Assessments	59,247	59,353	56,796	159,914	34,289	22,266	17,916	15,554	13,987
	Total Revenues	61,801	62,887	59,796	164,702	40,324	28,301	23,951	21,589	20,022
Fund Balance Reserve										
230-000-699.00	Use of Fund Balance	14,047	-	-	-	-	40,161	-	-	-
	Total Budget	75,848	62,887	59,796	164,702	40,324	68,462	23,951	21,589	20,022
EXPENDITURES										
Parking Lot Leases										
230-545-987.00	Lease Payment-Long Property	2,327	2,343	2,381	1,815	2,410	2,483	2,534	2,585	2,637
230-545-988.00	Northville Downs Taxes	2,351	2,367	2,404	1,834	2,435	2,509	2,558	2,609	2,661
		4,678	4,710	4,785	3,649	4,845	4,992	5,092	5,194	5,298
Administration and Records										
230-923-805.00	Auditing Service	449	461	485	439	465	470	480	490	500
		449	461	485	439	465	470	480	490	500
Parking Improvements										
230-902-801.00	Contractual Services	-	-	-	-	10,000	-	-	-	-
230-902-977.05	Marquis Parking Lot	70,722	-	-	-	-	-	-	-	-
230-902-977.17	City Hall/Senior Center Lot	-	-	-	-	-	40,000	-	-	-
230-902-977.18	E Cady Street Lot	-	-	-	-	-	23,000	-	-	-
		70,722	-	-	-	10,000	63,000	-	-	-
	Total Expenditures	75,848	5,171	5,270	4,088	15,310	68,462	5,572	5,684	5,798
Fund Balance Reserve										
230-999-999.00	Unallocated Reserve	-	57,716	54,526	160,614	25,014	-	18,379	15,905	14,224
	Total Budget	75,848	62,887	59,796	164,702	40,324	68,462	23,951	21,589	20,022
Fund Balance Analysis										
	Beginning of Year					552,737	577,751	537,590	555,969	571,874
	Revenues					40,324	28,301	23,951	21,589	20,022
	Expenditures					(15,310)	(68,462)	(5,572)	(5,684)	(5,798)
	End of Year					577,751	537,590	555,969	571,874	586,098

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

ACTIVITY: Arts Commission

FUND NUMBER: 255

SUPERVISOR: Arts Commission



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Arts Commission – continued

General Description of Activity

The Northville Art House 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 all over the world.

A small retail store showcases the work of local artists. Art workshops and classes are held on a year-round basis for children, teens, 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, rentals, and birthday parties. A Programming and Exhibitions Assistant manages the class programs, lectures and assists the exhibit committee. 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, 2017 and
Five Year Plan – 2016 through 2020

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 internationally. 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. New this year is a partnership with Thornton Creek Elementary to provide after school arts classes to grades 1-5.

Proposed Fiscal Year Overview

Three potential new revenue programs are currently being developed by the Commission: After School Young Artists program, Northville Art House at the Winery fundraiser/Fall Gala, and Brochure Advertising space.

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, sponsors, and grants. Staff will be exploring the option of moving to a 501(c)(3) in the future to expand classes and activities.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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.
- 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.

Performance Measures

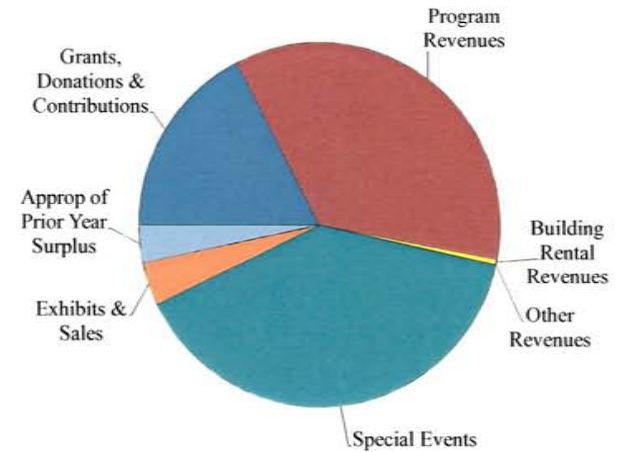
	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Number of Commission Members	11	11	8	9	9
Number of Artist Booths at Art in the Sun	65	68	70	70	70
Number of Class Participants	382	425	469	500	500
Number of Memberships	165	180	157	200	200
Number of Fundraising Events	2	4	4	4	4
Number of Gallery Exhibits	13	13	12	9-12	9-12
Number of Gallery Visitors	3,700	3,772	3,960	4,100	4,200

City of Northville
Proposed 2016-17 Arts Commission Budget
(with historical comparative data)

Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Grants, Donations & Contributions	10,076	22,475	22,675	17.5%
Program Revenues	49,978	44,000	46,200	35.5%
Building Rental Revenues	460	560	560	0.4%
Other Revenues	2,172	1,950	130	0.1%
Special Events	51,773	49,500	51,000	39.3%
Exhibits & Sales	4,095	5,100	5,000	3.8%
Approp of Prior Year Surplus	-	12,506	4,361	3.4%
Total Revenues	\$ 118,554	\$ 136,091	\$ 129,926	100.0%

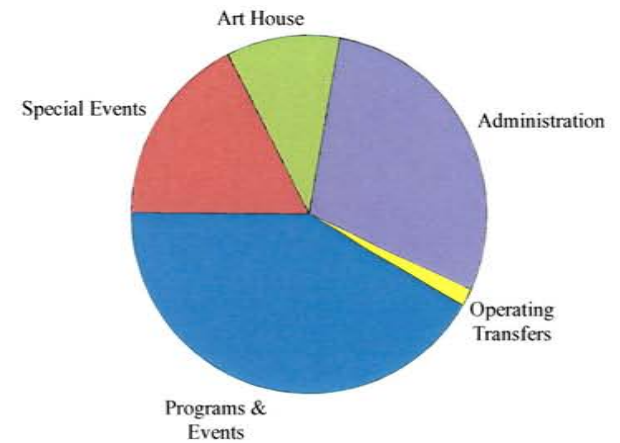
2016-17 Budgeted Revenues



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Programs & Events	\$50,057	\$54,265	\$54,265	41.8%
Special Events	23,743	26,935	22,590	17.4%
Art House	14,160	15,130	13,395	10.3%
Administration	25,109	37,705	37,620	29.0%
Operating Transfers	2,056	2,056	2,056	1.6%
Total Expenditures	\$ 118,554	\$ 136,091	\$ 129,926	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

ARTS COMMISSION

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Revenues										
Grants, Donations & Contributions										
255-000-586.00	Private Contributions	486	686	500	123	500	700	700	700	700
255-000-586.04	Membership Program	7,777	5,145	-	-	-	-	-	-	-
255-000-586.08	Donations - Exhibits	4,793	4,245	4,500	3,993	4,500	4,500	4,500	4,500	4,500
255-000-586.12	Donations - Friends of the Art House	-	-	-	-	7,475	7,475	7,475	7,475	7,475
255-000-660.05	Grant Revenue	-	-	15,000	400	10,000	10,000	10,000	10,000	10,000
		13,056	10,076	20,000	4,516	22,475	22,675	22,675	22,675	22,675
Program Revenues										
255-000-651.50	Youth Programs	17,074	13,591	14,000	15,980	17,000	16,000	16,000	16,000	16,000
255-000-651.52	Adult Programs	21,631	34,575	24,000	19,887	24,000	27,000	27,000	27,000	27,000
255-000-651.53	Birthday Parties	1,860	1,662	1,345	1,760	2,500	2,500	2,500	2,500	2,500
255-000-651.54	Scout Badge Program	-	150	500	50	500	700	700	700	700
		40,565	49,978	39,845	37,677	44,000	46,200	46,200	46,200	46,200
Building Rental Revenues										
255-000-659.51	Building Rental Revenue	200	100	400	220	200	200	200	200	200
255-000-666.18	Camera Club	180	360	360	180	360	360	360	360	360
		380	460	760	400	560	560	560	560	560

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

ARTS COMMISSION

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Revenues - continued										
Other Revenues										
255-000-664.00	Interest From Investments	31	112	50	127	130	130	130	130	130
255-000-666.00	Miscellaneous Revenue	(32)	(17)	90	87	90	-	-	-	-
255-000-666.22	Holiday Invitational Raffle Tickets	1,504	2,076	1,730	1,727	1,730	-	-	-	-
		1,503	2,172	1,870	1,941	1,950	130	130	130	130
Special Events										
255-000-666.14	Winter Fundraiser	-	2,229	-	-	-	3,000	3,000	3,000	3,000
255-000-666.27	Arts & Acts	43,238	43,270	47,000	2,153	47,000	47,000	47,000	47,000	47,000
255-000-666.28	Fundraising - Appraisal Clinics	-	-	1,500	-	1,500	-	-	-	-
255-000-666.29	Library Art Book Sale	590	115	-	-	-	-	-	-	-
255-000-666.30	Art from the Attic	-	-	1,000	-	1,000	1,000	1,000	1,000	1,000
255-000-666.32	Chalk Festival	-	-	2,500	-	-	-	-	-	-
255-000-666.33	Fall Art Auction	-	6,159	-	-	-	-	-	-	-
		43,828	51,773	52,000	2,153	49,500	51,000	51,000	51,000	51,000
Exhibits & Sales										
255-000-666.13	Exhibits	1,428	2,000	2,000	2,599	2,600	2,500	2,500	2,500	2,500
255-000-666.20	Art House Store Sales	1,808	2,095	2,000	2,018	2,500	2,500	2,500	2,500	2,500
		3,235	4,095	4,000	4,617	5,100	5,000	5,000	5,000	5,000
Total Revenues		102,568	118,554	118,475	51,304	123,585	125,565	125,565	125,565	125,565
Fund Balance Reserve										
255-000-699.00	Appropriation of Prior Year Surplus	1,492	-	5,416	18,342	12,506	4,361	4,786	5,121	5,476
Total Budget		104,060	118,554	123,891	69,646	136,091	129,926	130,351	130,686	131,041

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

ARTS COMMISSION (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Expenditures										
Programs & Events										
255-290-710.00	Wages - Program Administration	41,515	24,585	15,600	11,135	22,320	22,320	22,320	22,320	22,320
255-290-710.06	Wages - Youth Program Instructors	-	315	1,750	779	1,080	1,080	1,080	1,080	1,080
255-290-710.07	Wages - Adult Program Instructors	-	2,502	5,255	4,857	6,120	6,120	6,120	6,120	6,120
255-290-801.00	Contracted Store Attendant	-	402	1,600	668	1,600	1,600	1,600	1,600	1,600
255-290-951.40	Contracted Youth Program Instructors	-	2,978	1,600	1,984	3,000	3,000	3,000	3,000	3,000
255-290-951.41	Contracted Adult Programs Instructors	-	12,188	9,000	9,099	12,000	12,000	12,000	12,000	12,000
255-290-951.50	Youth Programs Supplies/Materials	2,080	(263)	1,000	204	1,000	1,000	1,000	1,000	1,000
255-290-951.52	Adult Programs Supplies/Materials	9,626	757	1,000	1,007	1,000	1,000	1,000	1,000	1,000
255-290-951.53	Birthday Parties	259	495	600	231	600	600	600	600	600
255-290-951.54	Scout Badge Program	36	-	300	34	300	300	300	300	300
255-290-963.13	Exhibits	3,173	3,944	2,950	1,885	2,950	2,950	2,950	2,950	2,950
255-290-967.00	Fringe Benefits	3,233	2,154	1,755	1,313	2,295	2,295	2,295	2,295	2,295
		59,923	50,057	42,410	33,196	54,265	54,265	54,265	54,265	54,265
Special Events										
255-702-710.00	Wages - Arts & Acts Coordinator	2,110	5,443	8,180	817	10,000	7,040	7,040	7,040	7,040
255-702-963.15	Girls Night Out	-	29	10	7	10	-	-	-	-
255-702-963.21	Holiday Invitational	296	314	500	421	425	-	-	-	-
255-702-963.27	Arts & Acts	12,698	14,546	17,650	4,179	15,000	15,000	15,000	15,000	15,000
255-702-963.28	Appraisal Clinic Expenditures	237	-	-	-	-	-	-	-	-
255-702-963.32	Chalk Festival	25	-	250	-	-	-	-	-	-
255-702-963.33	Fall Art Auction	300	2,966	-	-	-	-	-	-	-
255-702-963.35	Pinot & Paintbrushes	-	-	440	719	720	-	-	-	-
255-702-967.00	Fringe Benefits	139	445	640	64	780	550	550	550	550
		15,805	23,743	27,670	6,207	26,935	22,590	22,590	22,590	22,590
Transfers										
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

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

ARTS COMMISSION (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Expenditures										
Building Operations										
255-792-706.00	Wages-Maintenance	1,823	1,304	2,000	119	1,500	1,500	1,500	1,500	1,500
255-792-710.00	Wages - Cleaning	-	206	1,730	790	1,200	1,200	1,200	1,200	1,200
255-792-740.00	Building Supplies	152	975	500	609	800	800	800	800	800
255-792-801.04	Maintenance & Repair Service	5,600	4,569	2,500	672	2,500	2,500	2,500	2,500	2,500
255-792-801.35	Internet Access Fees	765	710	-	-	-	-	-	-	-
255-792-853.00	Telephone & Internet Access	1,183	1,931	1,680	970	1,680	1,680	1,680	1,680	1,680
255-792-910.00	Liability & Property Insurance	500	323	200	200	200	390	400	410	420
255-792-920.01	Electrical Service	1,128	1,348	1,330	1,081	1,330	1,360	1,390	1,420	1,450
255-792-920.02	Natural Gas Service	2,127	1,771	2,240	611	1,800	1,825	1,850	1,875	1,900
255-792-920.03	Water & Sewer Service	808	479	820	481	820	840	860	880	900
255-792-967.00	Fringe Benefits	1,278	544	2,000	103	1,300	1,300	1,300	1,300	1,300
255-792-974.23	Building Improvements	-	-	2,000	1,028	2,000	-	-	-	-
		15,364	14,160	17,000	6,664	15,130	13,395	13,480	13,565	13,650
Administration										
255-923-710.00	Wages - Admin	-	9,198	18,605	11,988	18,970	19,700	19,700	19,700	19,700
255-923-726.00	Operating Supplies	1,043	1,202	1,000	444	1,000	900	900	900	900
255-923-727.00	Credit Card Fees	1,983	2,525	2,000	2,192	2,800	2,800	2,900	2,900	2,900
255-923-730.00	Postage	244	581	1,100	1,364	2,000	2,000	2,000	2,000	2,000
255-923-732.00	Public Relations	2,412	3,653	3,840	1,554	3,840	2,930	2,930	2,930	2,930
255-923-801.19	Technology Support	-	235	140	80	140	140	140	140	140
255-923-801.34	Web Site Maintenance	374	108	100	-	100	100	100	100	100
255-923-802.010	Legal Services - General	-	-	750	248	250	-	-	-	-
255-923-900.00	Printing and Publishing	-	2,097	1,045	352	1,500	1,500	1,500	1,500	1,500
255-923-910.00	Liability & Property Insurance	1,705	1,358	1,050	1,049	1,050	2,070	2,130	2,190	2,260
255-923-960.00	Education & Training	-	100	100	62	100	100	100	100	100
255-923-963.20	Art House Store Merchandise	-	35	100	986	1,000	200	200	200	200
255-923-967.00	Fringe Benefits	-	707	1,445	940	1,475	1,530	1,530	1,530	1,530
255-923-967.02	Overhead Reimbursement	3,150	3,310	3,480	2,320	3,480	3,650	3,830	4,020	4,220
		10,911	25,109	34,755	23,578	37,705	37,620	37,960	38,210	38,480
	Total Expenditures	104,060	115,125	123,891	69,646	136,091	129,926	130,351	130,686	131,041

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

ARTS COMMISSION (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Fund Balance Reserve										
255-999-999.00	Unallocated Reserve	-	3,429	-	-	-	-	-	-	-
	Total Budget	<u>104,060</u>	<u>118,554</u>	<u>123,891</u>	<u>69,646</u>	<u>136,091</u>	129,926	130,351	130,686	131,041
Fund Balance Analysis										
	Beginning of Year					73,880	61,374	57,013	52,227	47,106
	Revenues					123,585	125,565	125,565	125,565	125,565
	Expenditures					(136,091)	(129,926)	(130,351)	(130,686)	(131,041)
	Total Fund Balance, End of Year					<u>61,374</u>	57,013	52,227	47,106	41,630

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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.

Improvements to the pond at Fish Hatchery Park are proposed for FY2017. The concrete wall is deteriorating causing sediment build up in the Johnson Creek and the pond. The improvements are estimated to cost \$250,000. \$65,017 has been committed by Northville Township for this project. Grants are proposed to be sought to fund the remaining costs.

Rural Hill Cemetery currently has approximately ninety grave sites available for sale. The City sells approximately 30-50 sites per year. The development of the southeast corner of the cemetery is proposed for development which would provide an additional 650 grave sites. The improvement are estimated to cost \$105,000.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Long Term Goals & Objectives

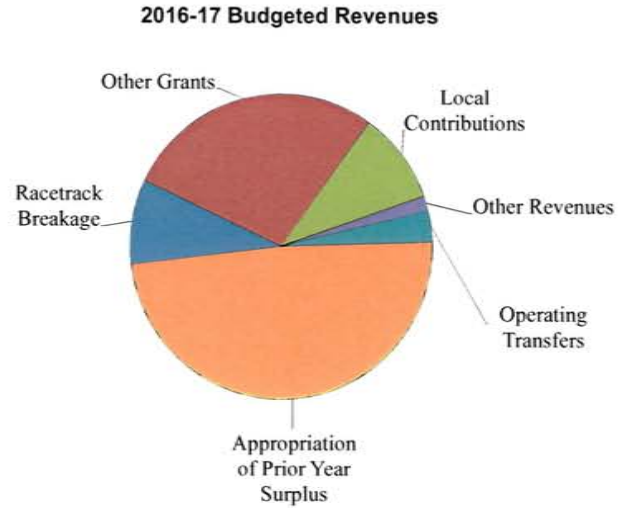
The roadway within Rural Hill Cemetery is desired to be paved. The cost of this project is estimated at \$195,000. Approximately \$46,000 is available for this project. This project will not be included in the budget until full funding is received. A portion of the cemetery sales revenues are committed for cemetery improvements.

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 2016-17 Public Improvement Fund Budget
(with historical comparative data)

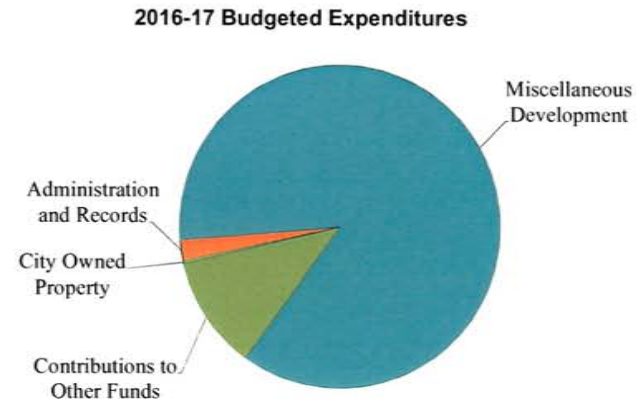
Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Racetrack Breakage	\$ 164,594	\$ 60,000	\$ 60,000	9.0%
Other Grants	14,705	-	184,983	27.8%
Local Contributions	5,211	25,204	65,017	9.8%
Other Revenues	15,163	15,165	10,500	1.6%
Operating Transfers	262,229	82,056	22,056	3.3%
Appropriation of Prior Year Surplus	-	-	322,925	48.5%
Total Revenues	\$ 461,902	\$ 182,425	\$ 665,481	100.0%



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Contributions to Other Funds	\$ 112,320	\$ 127,845	\$ 75,368	11.3%
Grants Management	75	-	-	-
City Owned Property	70,620	9,970	1,915	0.3%
Administration and Records	13,426	13,560	13,885	2.1%
Miscellaneous Development	150,168	31,050	574,313	86.3%
Unallocated Reserve	115,293	-	-	-
Total Expenditures	\$ 461,902	\$ 182,425	\$ 665,481	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

PUBLIC IMPROVEMENT FUND

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
Racetrack Breakage										
401-000-573.00	Racetrack Breakage	159,270	164,594	60,000	59,959	60,000	60,000	60,000	60,000	60,000
Other Grants										
401-000-663.00	MMRMA RAP Grant	-	14,705	-	-	-	-	-	-	-
401-000-660.05	Other Grants	-	-	-	-	-	184,983	-	-	-
		-	14,705	-	-	-	184,983	-	-	-
Other										
401-000-642.01	Cemetery Sales	4,390	13,795	7,000	6,840	10,000	7,500	7,500	7,500	7,500
401-000-664.00	Interest	1,052	1,368	2,200	5,109	5,165	3,000	3,000	3,000	3,000
		5,442	15,163	9,200	11,949	15,165	10,500	10,500	10,500	10,500
Local Contributions										
401-000-592.00	Northville Township Contribution	-	-	-	-	25,204	65,017	-	-	-
401-000-699.05	Downtown Development Authority	-	5,211	-	-	-	-	-	-	-
		-	5,211	-	-	25,204	65,017	-	-	-
Operating Transfers										
401-000-699.06	General Fund	203,855	260,173	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
401-000-699-23	Police Equipment Replacement Fund	-	-	-	-	60,000	-	-	-	-
		205,911	262,229	22,056	-	82,056	22,056	22,056	22,056	22,056
Total Revenue		370,622	461,902	91,256	71,908	182,425	342,556	92,556	92,556	92,556
Fund Balance Reserve										
401-000-699.00	Appropriation of Prior Year Surplus	-	-	42,574	-	-	322,925	-	-	102,614
Total Budget		370,622	461,902	133,830	71,908	182,425	665,481	92,556	92,556	195,170

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

PUBLIC IMPROVEMENT FUND (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES										
Contributions to Other Funds										
401-775-950.05	Parks & Recreation	-	-	-	-	8,450	-	-	-	-
401-775-950.21	General Fund	18,150	52,320	47,550	-	59,395	15,368	-	-	120,000
401-775-950.28	Art Commission	-	-	-	-	-	-	-	-	-
401-775-950.31	Fire Equipment Replacement Fund	30,000	30,000	30,000	-	30,000	30,000	30,000	30,000	30,000
401-775-950.36	Police Equipment Replacement Fund	30,000	30,000	30,000	-	30,000	30,000	30,000	30,000	30,000
		78,150	112,320	107,550	-	127,845	75,368	60,000	60,000	180,000
Grants Management										
401-850-801.00	Contractual Services	150	75	-	-	-	-	-	-	-
		150	75	-	-	-	-	-	-	-
City Owned Property										
401-904-706.00	Wages/Salaries	-	86	625	149	250	250	250	250	250
401-904-801.00	Contractual Services	-	1,200	1,200	1,200	1,200	1,200	-	-	-
401-904-910.00	Liability & Property Insurance	-	-	50	50	50	100	100	100	100
401-904-943.00	Equipment Rental - City	-	-	85	81	85	100	100	100	100
401-904-967.00	Fringe Benefits	-	106	660	185	265	265	280	290	300
401-904-974.14	222 S. Wing Demolition	-	12,378	-	-	-	-	-	-	-
401-904-979.00	Municipal Building Projects	711	56,850	-	-	8,120	-	-	-	-
401-904-967.09	Reitree Healthcare Costs	-	-	-	-	-	-	-	-	-
		711	70,620	2,620	1,665	9,970	1,915	730	740	750

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

PUBLIC IMPROVEMENT FUND (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Expenditures (continued)										
Administration and Records										
401-923-805.00	Auditing Service	2,243	2,302	2,420	2,193	2,320	2,325	2,380	2,440	2,500
401-923-910.00	Insurance	665	324	220	218	220	430	440	450	460
401-923-967.02	Overhead-Admin & Records	10,590	10,800	11,020	7,347	11,020	11,130	11,240	11,350	11,460
		<u>13,498</u>	<u>13,426</u>	<u>13,660</u>	<u>9,758</u>	<u>13,560</u>	<u>13,885</u>	<u>14,060</u>	<u>14,240</u>	<u>14,420</u>
Miscellaneous Development										
401-930-801.00	Contractual Services	11,189	-	-	-	-	-	-	-	-
401-960-803.32	Randolph Drain Assessment	55,381	-	-	-	-	219,313	-	-	-
401-930-803.33	Mill Pond Dam Repairs	18,326	150,168	10,000	11,000	11,000	-	-	-	-
401-930-803.88	Street Light Improvements	61,676	-	-	-	-	-	-	-	-
401-930-803.99	Fish Hatchery Pond Improvements	-	-	-	-	20,050	250,000	-	-	-
401-930-986.00	Cemetery Development	-	-	-	-	-	105,000	-	-	-
		<u>146,572</u>	<u>150,168</u>	<u>10,000</u>	<u>11,000</u>	<u>31,050</u>	<u>574,313</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Total Expenditures	239,081	346,609	133,830	22,423	182,425	665,481	74,790	74,980	195,170
Fund Balance Reserve										
401-999-999.00	Unallocated Reserve	131,541	115,293	-	49,485	-	-	17,766	17,576	-
	Total Budget	<u>370,622</u>	<u>461,902</u>	<u>133,830</u>	<u>71,908</u>	<u>182,425</u>	<u>665,481</u>	<u>92,556</u>	<u>92,556</u>	<u>195,170</u>
Analysis of Fund Balance										
	Beginning of Year					2,466,099	2,466,099	2,143,174	2,160,940	2,178,516
	Revenues					182,425	342,556	92,556	92,556	92,556
	Expenditures					(182,425)	(665,481)	(74,790)	(74,980)	(195,170)
	End of Year					<u>2,466,099</u>	<u>2,143,174</u>	<u>2,160,940</u>	<u>2,178,516</u>	<u>2,075,902</u>

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

PUBLIC IMPROVEMENT FUND (continued)

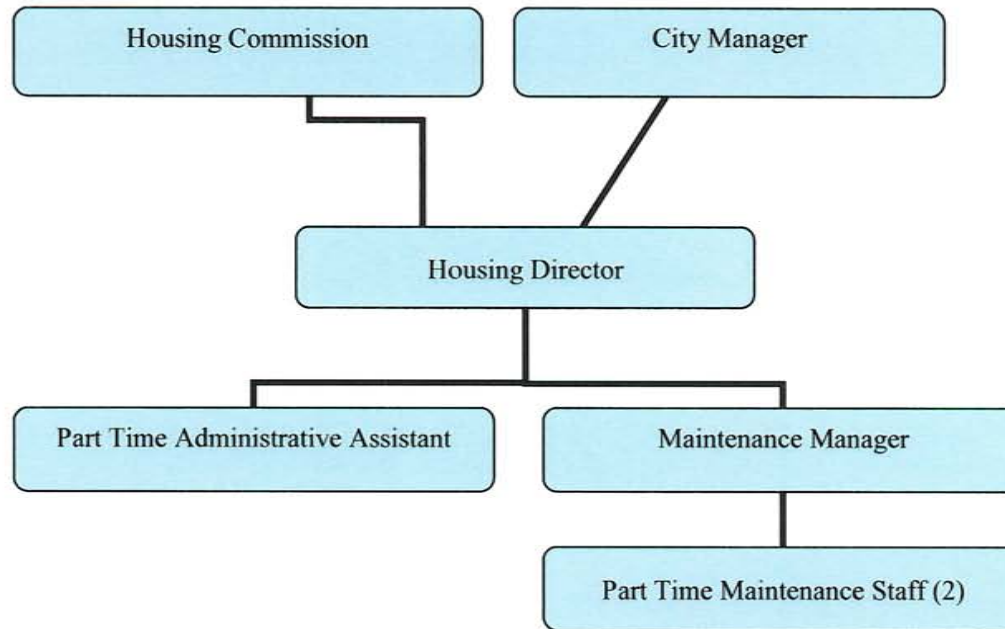
Account Number	Description	2013-14 Budget	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
	Less Fund Balance Designations/Reserves:									
	Reserved - Investment in Land (at cost)					225,000	225,000	225,000	225,000	225,000
	Reserved - Cemetery					143,782	46,282	53,782	61,282	68,782
	Designated Breakage Funds:									
	Police & Fire Equipment Reserves					60,000	60,000	60,000	60,000	60,000
	Contingency/Grant Match					50,578	35,210	35,210	35,210	35,210
	Non-motorized Improvments					53,230	53,230	53,230	53,230	53,230
	Municipal Building Improvement Reserve					571,816	571,816	571,816	571,816	571,816
	Total Designated Breakage Funds					735,624	720,256	720,256	720,256	720,256
	Designated for Special Projects (Non-Breakage Funds)									
	Technology Reserve					95,993	115,993	135,993	155,993	55,993
	Non-motorized Improvments					34,000	34,000	34,000	34,000	34,000
	Elections - Precinct Relocation					2,500	2,500	2,500	2,500	2,500
	City Hall Copier & Postage Machine					3,140	3,140	3,140	3,140	3,140
	Municipal Building Improvement Reserve					652,000	652,000	652,000	652,000	652,000
	City Hall Generator					60,000	60,000	60,000	60,000	60,000
	Randolph Drain					219,313	-	-	-	-
	Contingency/Grant Match					128,810	128,810	128,810	128,810	128,810
	Total Designated Fund Balance for Special Projects					1,195,756	996,443	1,016,443	1,036,443	936,443
	Unreserved/Undesignated Fund Balance, End of Year					165,937	155,193	145,459	135,535	125,421

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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 senior citizens 55 years or older. Allen Terrace has 100 apartments and 105 residents. Revenue for Allen Terrace is generated primarily from rent and rent subsidies. Allen Terrace does not rely on property taxes for its operations.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Housing Commission – continued

The main goal of our five-year plan is to continue modernization of Allen Terrace, which was built nearly 40 years ago. 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 12% of the residents receive rent assistance. Allen Terrace retains an average annual 1% vacancy rate.

Proposed Fiscal Year Overview

The rent for one-bedroom apartments is proposed to increase 1.46% percent from \$685 to \$695 with the two-bedroom units remaining unchanged at \$1,090. This will increase revenue \$11,760. The rent increase is necessary to augment the replacement reserve in support of future capital improvements and inflationary increases in operational expenditures. 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 \$231 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, four residents participate in this program.

The debt service payment for the renovation bond is \$92,412. The final payment is due in October 2022.

\$135,000 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, 2017 and
Five Year Plan – 2016 through 2020

Housing Commission – continued

Departmental Goals & Objectives

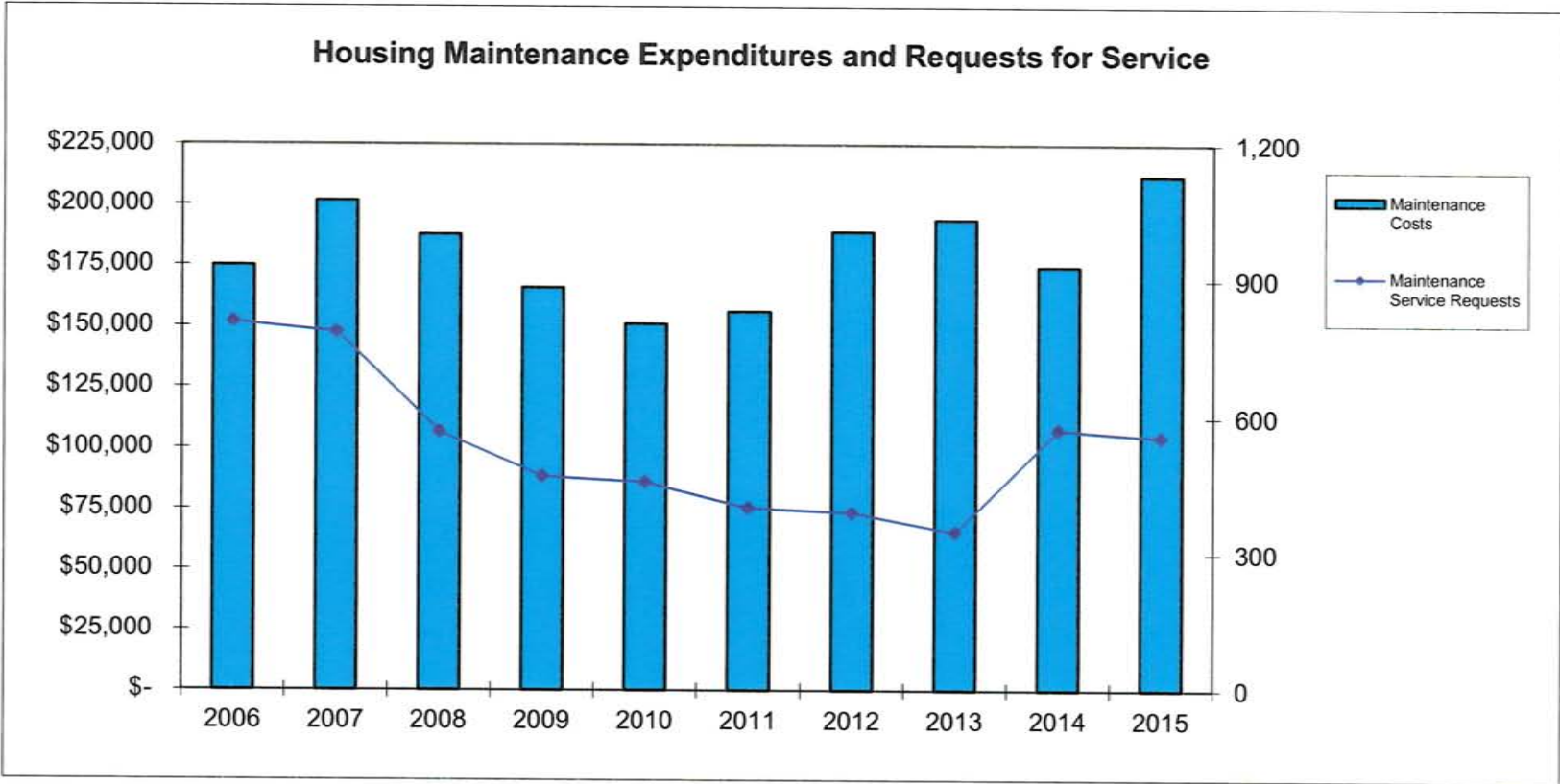
- Plan and monitor building improvement needs based upon capital needs assessment.
- Income qualify all residents to continue to be eligible for Community Development Block Grant (CDBG) funds.
- Explore additional activities and fundraising opportunities with Allen Terrace Resident Council.
- Administer 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

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Move-Outs	15	18	26	25	25
Maintenance Service Requests	349	574	558	550	550
Nutrition Program - On Site Meals	3,292	2,764	3,207	3,200	3,200
Nutrition Program - Home Delivered Meals	6,725	5,406	4,210	4,200	4,200
# of Residents Receiving Rent Subsidies	24	18	14	14	14
Efficiency & Effectiveness Measures					
% of Occupied Apartments	99%	99%	99%	99%	99%
Average Annual Cost of Utilities per Apartment	\$1,251	\$1,272	\$1,175	\$1,225	\$1,286

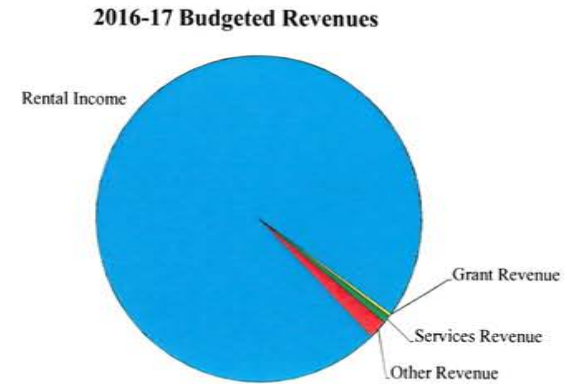
**City of Northville
Housing Maintenance Expenditures and Maintenance Requests
Ten Year Trend - 2006 through 2015**

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 44% of total maintenance expenditures in FY15. 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. FY15 experienced maintenance costs on the alarm system and the air compressor. The number of maintenance requests is starting to trend upwards due to the age of the facility.

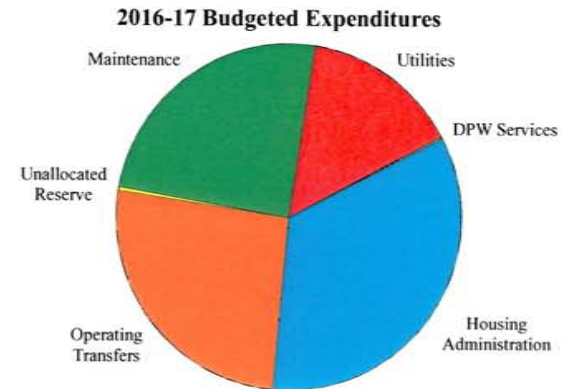


City of Northville
Proposed 2016-17 Housing Commission Budget
(with historical comparative data)

Revenues	FY15	FY16	FY17	FY17
	Actual	Projected	Proposed	% Total
Rental Income	\$ 831,614	\$ 835,720	\$ 847,480	97.1%
Grant Revenue	-	2,547	2,547	0.3%
Services Revenue	8,209	7,380	6,680	0.8%
Other Revenue	15,763	16,090	16,330	1.9%
Total Revenues	\$ 855,586	\$ 861,737	\$ 873,037	100.0%



Expenditures	FY15	FY16	FY17	FY17
	Actual	Projected	Proposed	% Total
Maintenance	\$ 211,926	\$ 218,755	\$ 215,345	24.7%
Utilities	117,453	122,500	128,630	14.7%
DPW Services	2,257	1,645	1,670	0.2%
Housing Administration	276,094	287,775	297,335	34.1%
Operating Transfers	225,836	229,124	227,412	26.0%
Unallocated Reserve	22,020	1,938	2,645	0.3%
Total Expenditures	\$ 855,586	\$ 861,737	\$ 873,037	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

HOUSING COMMISSION

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
Rental Income										
538-000-669.00	Tenant Rents	768,128	789,786	788,568	530,100	803,720	815,176	826,583	837,990	849,397
538-000-669.01	Rent Subsidies	36,326	26,512	39,504	19,706	25,000	25,304	25,657	26,010	26,363
538-000-669.02	City Trust Fund Contributions	3,458	3,374	3,600	2,092	3,000	3,000	3,000	3,000	3,000
538-000-669.03	Entry Fees	11,990	16,212	10,000	5,480	7,500	7,500	7,500	7,500	7,500
538-000-669.04	Vacancy Loss	(4,939)	(4,270)	(2,400)	-	(3,500)	(3,500)	(3,500)	(3,500)	(3,500)
		814,963	831,614	839,272	557,378	835,720	847,480	859,240	871,000	882,760
Services Revenue										
538-000-642.00	Charges for Service & Sales	1,186	1,611	1,800	1,780	1,900	1,200	1,200	1,200	1,200
538-000-651.40	Laundromat Sales	4,557	6,118	4,500	3,743	5,000	5,000	5,000	5,000	5,000
538-000-651.41	Beauty Shop Revenue	480	480	480	320	480	480	480	480	480
		6,223	8,209	6,780	5,843	7,380	6,680	6,680	6,680	6,680
Grant Revenue										
538-000-587.02	CDBG - Allen Terrace Projects	-	-	-	-	-	-	-	-	-
538-000-587.14	CDBG - Administration	-	-	4,463	-	2,547	2,547	2,547	2,547	2,547
		-	-	4,463	-	2,547	2,547	2,547	2,547	2,547
Other Revenue										
538-000-586.00	Private Contributions/Donations	100	-	-	-	-	-	-	-	-
538-000-590.00	Contributions from City	14,850	14,850	15,090	10,060	15,090	15,330	15,580	15,830	16,080
538-000-660.10	American Express Rewards	-	-	-	-	-	-	-	-	-
538-000-651.43	Financing Proceeds	-	-	-	-	-	-	-	-	-
538-000-664.00	Interest From Investments	726	417	500	860	1,000	1,000	1,000	1,000	1,000
538-000-667.00	Insurance Proceeds	-	496	-	-	-	-	-	-	-
		15,676	15,763	15,590	10,920	16,090	16,330	16,580	16,830	17,080
Operating Transfers										
538-000-699.02	Operating Transfer From Leave Time Reserve	7,696	-	-	-	-	-	-	-	-
		7,696	-	-	-	-	-	-	-	-
	Total Revenue	844,557	855,586	866,105	574,141	861,737	873,037	885,047	897,057	909,067
Fund Balance Reserve										
538-000-699.00	Use of Fund Balance	839,929	-	-	-	-	-	-	-	-
	Total Budget	1,684,487	855,586	866,105	574,141	861,737	873,037	885,047	897,057	909,067

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

HOUSING COMMISSION (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES										
Allen Terrace Maintenance										
538-266-706.00	Wage/Salary - Perm FT ST	51,634	37,969	39,710	23,551	39,710	41,600	41,600	41,600	41,600
538-266-710.00	Wage/Salary - Part Time	-	16,001	26,055	14,889	26,055	26,105	26,105	26,105	26,105
538-266-712.00	Contracted Labor	6,494	6,600	9,000	2,245	7,000	7,000	7,000	7,000	7,000
538-266-726.01	Supplies - Maintenance\Repair	11,283	17,569	10,000	9,980	13,000	13,000	13,000	13,000	13,000
538-266-801.00	Contractual Services	12,190	17,766	14,465	9,630	15,845	16,910	16,910	16,910	16,910
538-266-801.04	Services - Maintenance\Repair	26,549	38,581	31,695	30,734	40,470	36,820	37,090	37,360	37,640
538-266-801.05	Painting & Decorating Supplies	1,363	2,019	2,000	1,302	2,000	2,000	2,000	2,000	2,000
538-266-801.06	Elevator Maintenance Services	5,401	4,771	5,400	3,749	6,030	6,230	6,440	6,660	6,890
538-266-801.07	Alarm System Maintenance	10,246	17,758	10,460	10,149	12,350	10,000	10,000	10,000	10,000
538-266-801.48	Landscaping	6,617	4,226	5,575	3,460	5,575	5,575	5,575	5,575	5,575
538-266-801.49	Heat and Air Conditioning	10,374	10,054	13,110	5,267	13,110	13,500	13,910	14,330	14,760
538-266-801.01	Employee Physicals & Drug Testing	-	113	-	-	100	100	100	100	100
538-266-917.00	Workers Comp Insurance	47	-	-	-	-	-	-	-	-
538-266-956.00	Contingencies	-	-	-	-	-	620	1,890	3,190	4,530
538-266-967.00	Fringe Benefits	32,314	38,499	37,510	21,766	37,510	35,885	37,680	39,560	41,540
		174,512	211,926	204,980	136,722	218,755	215,345	219,300	223,390	227,650
Allen Terrace Utilities										
538-267-920.01	Electric Power	76,044	66,696	94,500	46,041	70,000	73,500	77,180	81,040	85,090
538-267-920.02	Natural Gas	34,636	31,445	31,500	13,066	25,000	26,250	27,560	28,940	30,390
538-267-920.03	Water & Sewer Service	16,535	19,312	22,050	19,662	27,500	28,880	30,320	31,840	33,430
		127,216	117,453	148,050	78,769	122,500	128,630	135,060	141,820	148,910
Allen Terrace DPW Services										
538-268-706.00	Wages - DPW Regular	8,220	886	540	-	540	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	863	419	500	54	500	510	520	530	540
538-268-956.00	Contingencies	-	-	10	-	-	20	60	100	140
538-268-967.00	Fringe Benefits	1,488	952	595	-	590	585	610	640	670
		10,614	2,257	1,660	54	1,645	1,670	1,745	1,825	1,905

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

HOUSING COMMISSION (continued)

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES (continued)										
Housing Administration										
538-292-706.00	Wage/Salary-Perm FT ST	94,281	60,144	60,730	38,287	60,730	61,085	61,085	61,085	61,085
538-292-710.00	Wage/Salary-Part Time	-	30,366	28,300	19,688	28,300	28,495	28,495	28,495	28,495
538-292-726.02	Supplies - Resident Services	3,901	3,685	5,015	3,825	5,015	5,015	5,015	5,015	5,015
538-292-728.00	Office Supplies	2,150	1,432	1,830	420	1,830	1,890	1,950	2,010	2,070
538-292-730.00	Postage	148	297	100	33	175	180	190	200	210
538-292-732.00	Public Relations	392	621	500	145	500	500	500	500	500
538-292-801.19	Technology Support & Services	455	885	300	330	600	600	600	600	600
538-292-801.32	Payment In Lieu of Taxes	14,850	14,850	15,090	10,060	15,090	15,330	15,580	15,830	16,080
538-292-801.34	Web Site	216	400	500	198	400	400	400	400	400
538-292-802.01	Legal Services	3,825	5,728	2,000	2,125	2,500	2,500	2,500	2,500	2,500
538-292-805.00	Auditing Services	2,243	2,302	2,320	2,193	2,320	2,325	2,370	2,420	2,470
538-292-853.00	Telephone	4,025	8,794	11,105	8,212	11,585	10,740	10,790	10,840	10,890
538-292-864.01	Travel Expenses	-	-	400	-	-	-	-	-	-
538-292-910.00	Liability & Property Insurance	12,247	8,121	6,070	6,068	6,070	11,940	12,300	12,670	13,050
538-292-956.00	Contingencies	-	-	-	-	-	920	2,780	4,700	6,670
538-292-958.00	Membership & Dues	200	210	215	215	215	220	225	230	235
538-292-960.00	Education & Training	104	-	300	58	300	300	300	300	300
538-292-967.00	Fringe Benefits	61,711	62,693	61,815	40,399	61,815	57,855	60,750	63,790	66,980
538-292-967.02	Overhead-Admin. & Records	5,510	5,790	6,080	4,053	6,080	6,380	6,700	7,040	7,390
538-292-967.04	Unfunded Pension Contributions	22,211	23,844	33,790	22,525	33,790	37,450	41,160	45,520	50,390
538-292-967.09	Retiree Healthcare Costs	45,945	45,532	49,820	33,132	49,860	52,610	56,200	60,100	64,330
538-292-972.35	CDBG-Program Administration	210	400	600	236	600	600	600	600	600
		274,624	276,094	286,880	192,202	287,775	297,335	310,490	324,845	340,260

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City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

HOUSING COMMISSION (continued)

Account Number	Description	2013-14 Budget	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Operating Transfers										
538-775-950.11	Oper Tsfr to Capital Outlay Fund	1,005,027	130,000	130,000	-	135,000	135,000	120,000	105,000	90,000
538-775-950.32	Oper Tsfr to Debt Retirement Fund	92,495	95,836	94,124	87,490	94,124	92,412	95,647	98,774	96,848
		<u>1,097,522</u>	<u>225,836</u>	<u>224,124</u>	<u>87,490</u>	<u>229,124</u>	<u>227,412</u>	<u>215,647</u>	<u>203,774</u>	<u>186,848</u>
	Total Expenditures	1,684,487	833,566	865,694	495,237	859,799	870,392	882,242	895,654	905,573
Reserve Fund										
538-999-999.06	Reserve for Capital Improvements	-	-	-	-	-	-	-	-	-
538-999-999.00	Unallocated Reserve	-	22,020	411	78,904	1,938	2,645	2,805	1,403	3,494
		<u>-</u>	<u>22,020</u>	<u>411</u>	<u>78,904</u>	<u>1,938</u>	<u>2,645</u>	<u>2,805</u>	<u>1,403</u>	<u>3,494</u>
	Total Budget	1,684,487	855,586	866,105	574,141	861,737	873,037	885,047	897,057	909,067
Analysis of Fund Balance										
	Beginning of Year					299,825	301,763	304,408	307,213	308,616
	Revenues					861,737	873,037	885,047	897,057	909,067
	Expenditures					(859,799)	(870,392)	(882,242)	(895,654)	(905,573)
	End of Year					<u>301,763</u>	<u>304,408</u>	<u>307,213</u>	<u>308,616</u>	<u>312,110</u>

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, 2017 and
Five Year Plan – 2016 through 2020

ACTIVITY: Refuse and Recycling Fund

FUND NUMBER: 226

SUPERVISOR: Director, Department of Public Works

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. The users of the commercial program are not keeping the dumpster areas clean. This results in \$27,000 in Public Works labor, fringes, and equipment rental to clean up the areas every morning. The current rates are proposed to be increased in FY2017 by 9.5%. 2.5% of that increase is related to the contractor increase. The remaining portion is a direct result of the cleanup efforts to keep the downtown dumpster areas clean.

<u>Business Classification</u>	<u>Bi-Monthly Rate</u> <u>Increase</u>	<u>Business Classification</u>	<u>Bi-Monthly Rate</u> <u>Increase</u>
Restaurants	\$369 to \$404	Retail Sales	\$119 to \$130
Retail Food	\$158 to \$173	Professional Services – Large Office	\$95 to \$104
Churches & Halls	\$158 to \$173	Professional Services – Small Office	\$44 to \$48
		Downtown Residential	\$39 to \$43

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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 2.5% in FY 2017.

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 was originally estimated to cost the City \$45,000 annually. However, the contractor costs are now expected to be \$60,000. The current monthly rate is \$18.00. It is proposed to increase \$1.51 monthly. \$0.45 is directly related to the contractor increase, \$0.57 is for additional brush chipping program costs, and the remaining \$0.49 is for all other costs with inflationary adjustments.

Departmental Goals & Objectives

- 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, 2017 and
Five Year Plan – 2016 through 2020

Refuse & Recycling Fund - continued

Performance Measures

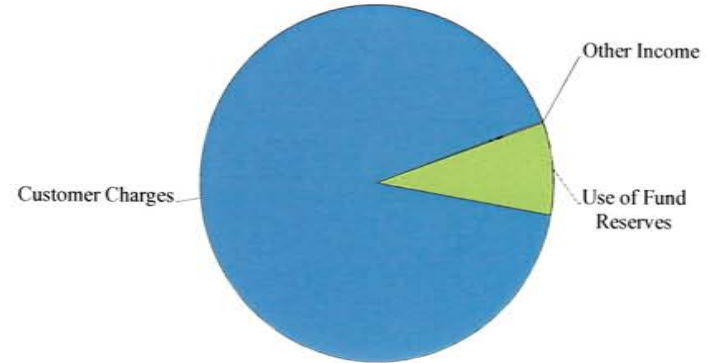
Measure	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
# of vehicles participating in the Fall Household Hazardous Waste Day					
- City of Northville	113	76	81	147	150
- Charter Township of Northville	589	577	643	672	675
- City of Livonia	470	215	367	476	480
# of City of Northville vehicles participating in the Spring Household Hazardous Waste Day in Livonia	75	70	70	70	70
# of Households opting out of Residential Refuse & Recycling Program	30	20	25	31	31
Commercial Program	Unknown	Unknown	14	14	14
# of Vacant Establishments in Commercial Solid Waste Program	16	6	14	14	14

City of Northville
Proposed 2016-17 Refuse & Recycling Fund Budget
(with historical comparative data)

Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Customer Charges	\$ 461,268	\$ 553,870	\$ 600,111	91.5%
Other Income	2,349	1,000	1,000	0.2%
Use of Fund Reserves	76,129	48,802	54,584	8.3%
Total Revenues	\$ 539,746	\$ 603,672	\$ 655,695	100.0%

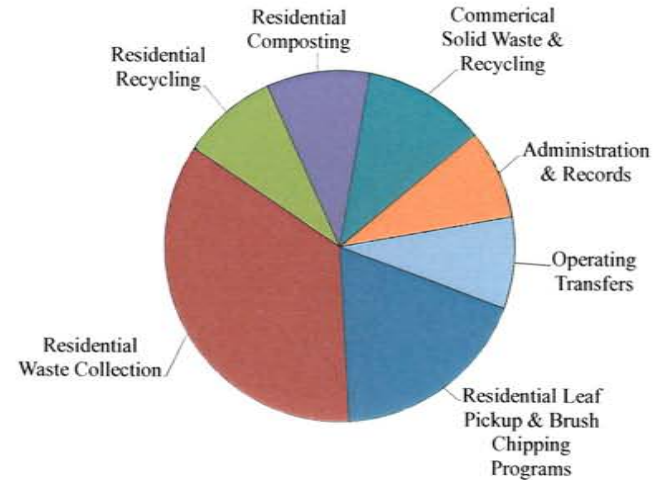
2016-17 Budgeted Revenues



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Residential Leaf Pickup & Brush Chipping	\$ 51,283	\$ 106,585	\$ 121,505	18.5%
Residential Waste Collection	221,803	225,200	231,050	35.2%
Residential Recycling	54,054	56,245	57,755	8.8%
Residential Composting	78,428	62,785	62,720	9.6%
Commerical Solid Waste & Recycling	82,264	100,352	73,950	11.3%
Administration & Records	51,914	52,505	53,715	8.2%
Operating Transfers	-	-	55,000	8.4%
Total Expenditures	\$ 539,746	\$ 603,672	\$ 655,695	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

REFUSE AND RECYCLING FUND

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended	2/29/2016	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
REVENUES									
226-000-626.07 DPW Yard Refuse Collection	50	-	50	-	50	50	50	50	50
226-000-626.12 Residential Service	421,553	392,371	477,360	317,030	471,312	510,850	524,204	537,296	550,911
226-000-626.13 Individual Dumpster Service	5,429	3,793	4,138	2,759	4,138	4,138	4,138	4,138	4,138
226-000-626.14 Residential Other	540	450	450	390	600	600	600	600	600
226-000-626.16 Commercial Service	64,524	57,722	71,710	42,437	70,570	77,273	79,670	82,459	85,428
226-000-627.08 Penalty	6,396	6,932	6,500	5,035	7,200	7,200	7,200	7,200	7,200
266-000-660.10 American Express Rewards	272	-	-	-	-	-	-	-	-
226-000-664.00 Interest	117	243	100	149	400	400	400	400	400
226-000-666.00 Recycling Bin & Lid Sales	679	731	600	432	600	600	600	600	600
266-000-667.00 Insurance Proceeds	-	1,375	-	-	-	-	-	-	-
Total Revenues	499,558	463,617	560,908	368,232	554,870	601,111	616,862	632,743	649,327
Fund Balance Reserve									
226-000-699.00 Approp of Prior Year Surplus	-	76,129	25,627	24,594	48,802	54,584	-	-	-
Total Budget	499,558	539,746	586,535	392,826	603,672	655,695	616,862	632,743	649,327
EXPENDITURES									
Residential Leaf Pickup & Brush Chipping Programs									
226-442-706.00 Wages/Salaries	9,099	15,318	14,845	14,841	14,845	15,000	15,000	15,000	15,000
226-442-707.00 Wages/Salaries - Overtime	195	837	885	882	885	900	900	900	900
226-442-775.00 Materials	-	304	-	553	555	500	500	500	500
226-442-801.00 Contractual Services	-	-	45,000	39,545	45,000	60,000	61,200	62,400	63,600
226-442-943.00 Equipment Rental	11,586	19,143	27,760	27,760	27,770	28,330	28,900	29,480	30,070
226-442-967.00 Fringe Benefits	9,353	15,681	17,530	17,527	17,530	16,775	17,610	18,490	19,410
226-442-967.04 Unfunded Pension Contribution	-	-	-	-	-	-	-	-	-
	30,234	51,283	106,020	101,109	106,585	121,505	124,110	126,770	129,480
Residential Waste Collection									
226-531-706.00 Wages/Salaries	(9)	169	355	-	200	200	200	200	200
226-531-707.00 Wages/Salaries - Overtime	-	362	620	273	400	400	400	400	400
226-531-801.00 Contractual Services	215,540	214,220	223,821	130,814	216,660	222,315	227,860	233,540	239,360
226-531-810.00 Household Hazardous Waste	4,673	6,415	6,000	1,721	7,300	7,500	7,500	7,500	7,500
226-531-943.00 Equipment Rental	-	95	-	-	-	-	-	-	-
226-531-967.00 Fringe Benefits	-	542	375	312	640	635	670	700	740
226-531-967.04 Unfunded Pension Contribution	-	-	-	-	-	-	-	-	-
	220,204	221,803	231,171	133,119	225,200	231,050	236,630	242,340	248,200

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

REFUSE AND RECYCLING FUND (continued)

		2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
EXPENDITURES (continued)		Actual	Actual	Amended Budget	2/29/2016 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Residential Recycling										
226-532-706.00	Wages/Salaries	2	(44)	245	-	200	200	200	200	200
226-532-707.00	Wages/Salaries - Overtime	361	-	175	-	200	200	200	200	200
226-532-775.00	Materials	-	-	100	21	100	100	100	100	100
226-532-801.00	Contractual Services	54,226	54,098	55,008	31,871	55,270	56,780	57,485	59,040	59,790
226-532-943.00	Equipment Rental	27	-	50	-	50	50	50	50	50
226-532-967.00	Fringe Benefits	402	-	530	-	425	425	470	520	570
226-532-967.04	Unfunded Pension Contribution	-	-	-	-	-	-	-	-	-
		55,019	54,054	56,108	31,892	56,245	57,755	58,505	60,110	60,910
Residential Composting										
226-533-706.00	Wages/Salaries	254	585	715	111	500	500	500	500	500
226-533-801.00	Contractual Services	56,462	76,971	57,963	35,931	61,250	61,190	63,160	64,165	65,710
226-533-943.00	Equipment Rental	277	376	500	40	500	500	500	500	500
226-533-967.00	Fringe Benefits	270	496	775	120	535	530	560	590	620
226-533-967.04	Unfunded Pension Contribution	-	-	-	-	-	-	-	-	-
		57,262	78,428	59,953	36,202	62,785	62,720	64,720	65,755	67,330
Commercial Solid Waste & Recycling Collection										
226-537-706.00	Wages/Salaries	7,212	8,524	6,920	6,847	9,000	9,250	9,250	9,250	9,250
226-537-707.00	Wages/Salaries - Overtime	851	142	955	953	1,200	1,200	1,200	1,200	1,200
226-537-775.00	Materials	-	2,775	850	-	850	850	850	850	850
226-537-801.00	Contractual Services	-	-	-	2,500	16,000	-	-	-	-
226-537-801.37	Downtown Solid Waste Program	39,627	51,442	51,782	31,163	51,115	40,095	41,100	42,130	43,185
226-537-801.38	Individual Dumpster Service	4,606	3,364	4,870	1,745	3,060	3,140	3,220	3,305	3,385
226-537-920.01	Electric Power	-	-	-	-	-	-	-	-	-
226-537-943.00	Equipment Rental	3,028	3,331	3,260	3,412	5,200	5,300	5,410	5,520	5,630
226-537-967.00	Fringe Benefits	8,556	9,599	8,475	8,613	10,840	11,025	12,130	13,340	14,670
226-537-967.04	Unfunded Pension Contribution	-	-	-	-	-	-	-	-	-
226-537-968.00	Depreciation Expense	3,087	3,087	3,087	-	3,087	3,090	3,090	3,090	3,090
		66,967	82,264	80,199	55,233	100,352	73,950	76,250	78,685	81,260
Operating Transfers										
226-775-95027	O/T to Equipment Fund	-	-	-	-	-	55,000	-	-	-
		-	-	-	-	-	55,000	-	-	-

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

REFUSE AND RECYCLING FUND (continued)

	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Administration & Records									
226-923-706.00 Wages/Salaries	4,063	3,742	3,140	2,243	3,025	2,175	2,175	2,175	2,175
226-923-730.00 Postage	65	129	60	85	125	125	125	125	125
226-923-801.00 Contractual Services	3,722	3,687	3,830	1,841	3,725	3,800	3,880	3,960	4,040
226-923-801.19 Computer Program Services	490	498	510	506	510	520	530	540	550
226-923-801.25 Northville Matters Publication	2,514	3,157	3,100	1,549	3,100	3,125	3,150	3,175	3,200
226-923-805.00 Auditing Services	2,243	2,302	2,340	2,193	2,320	2,325	2,380	2,440	2,500
226-923-910.00 Insurance	1,257	895	670	670	670	1,320	1,360	1,400	1,440
226-923-956.00 Contingencies	-	-	-	-	-	380	1,140	1,900	2,660
226-923-967.00 Fringe Benefits	3,117	3,789	2,745	1,576	2,180	1,465	1,540	1,620	1,705
226-923-967.01 Unemployment	1,810	-	-	-	-	-	-	-	-
226-923-967.02 Overhead	22,930	23,620	24,330	16,220	24,330	24,820	25,320	25,830	26,350
226-923-967.04 Unfunded Pension Contribution	4,309	4,578	5,135	3,421	5,135	5,675	6,080	6,500	6,960
226-923-967.09 Retiree Healthcare Premiums	7,142	5,517	7,224	4,967	7,385	7,985	8,575	9,235	9,945
226-923-967.10 Retiree PIL of Healthcare	-	-	-	-	-	-	-	-	-
	53,662	51,914	53,084	35,271	52,505	53,715	56,255	58,900	61,650
Total Expenditures	483,348	539,746	586,535	392,826	603,672	655,695	616,470	632,560	648,830
Retained Earnings									
226-999-999.00 Unallocated Reserve	16,210	-	-	-	-	-	392	183	497
Total Budget	499,558	539,746	586,535	392,826	603,672	655,695	616,862	632,743	649,327
Analysis of Net Assets									
Beginning of Year					219,685	170,883	116,299	116,691	116,874
Revenues					554,870	601,111	616,862	632,743	649,327
Expenses					(603,672)	(655,695)	(616,470)	(632,560)	(648,830)
End of Year					170,883	116,299	116,691	116,874	117,371

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020
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
Penalty
Interest & Other

Total Revenues

% Increase (Decrease)

EXPENDITURES

Residential Leaf Pickup
Residential Waste Collection
Residential Recycling
Residential Composting
Commercial Solid Waste &
Recycling Collection
Operating Transfer Out
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

	2014-15 Actual		2015-16 Projected		2016-17 Proposed		2017-18 Estimated		2018-19 Estimated		2019-20 Estimated	
	Residential Yes	Commercial Yes	Residential Yes	Commercial Yes	Residential Yes	Commercial Yes	Residential No	Commercial No	Residential No	Commercial No	Residential No	Commercial No
DPW Yard Refuse Collection	-		50		50	-	50	-	50	-	50	-
Residential Service	393,552		472,512		512,050	-	525,404	-	538,496	-	552,111	-
Commercial Service - Downtown		57,722		70,570		77,273		79,670		82,459		85,428
Commercial Service - Other		3,793		4,138		4,138		4,138		4,138		4,138
Penalty	6,045	887	6,264	936	6,256	944	6,252	948	6,244	956	6,235	965
Interest & Other	182	1,436	340	60	340	60	300	60	340	60	340	60
Total Revenues	399,780	63,837	479,166	75,704	518,696	82,415	532,006	84,816	545,130	87,613	558,736	90,591
% Increase (Decrease)			20%	19%	8%	9%	3%	3%	2%	3%	2%	3%
Residential Leaf Pickup	51,283	-	106,585	-	121,505	-	124,110	-	126,770	-	129,480	-
Residential Waste Collection	221,803	-	225,200	-	231,050	-	236,630	-	242,340	-	248,200	-
Residential Recycling	54,054	-	56,245	-	57,755	-	58,505	-	60,110	-	60,910	-
Residential Composting	78,428	-	62,785	-	62,720	-	64,720	-	65,755	-	67,330	-
Commercial Solid Waste & Recycling Collection	-	82,264	-	100,352	-	73,950	-	76,250	-	78,685	-	81,260
Operating Transfer Out	-	-	-	-	55,000	-	-	-	-	-	-	-
Administration & Records	38,936	12,979	44,629	7,876	45,658	8,057	47,817	8,438	50,065	8,835	52,403	9,248
Total Expenditures	444,504	95,243	495,444	108,228	573,688	82,007	531,782	84,688	545,040	87,520	558,323	90,508
% Increase (Decrease)			11%	14%	16%	-24%	-7%	3%	2%	3%	2%	3%
Profit (Loss) by program	(44,724)	(31,405)	(16,278)	(32,524)	(54,992)	408	224	128	90	93	414	83
Profit (Loss) in total	(76,129)		(48,802)		(54,584)		352		183		497	
Combined Revenues		463,617		554,870		601,111		616,822		632,743		649,327
Combined Expenditures		(539,746)		(603,672)		(655,695)		(616,470)		(632,560)		(648,830)
Net Profit/(Loss)		(76,129)		(48,802)		(54,584)		352		183		497
Net Assets, Beginning of Year	189,589	106,226	144,865	74,821	128,587	42,297	73,595	42,705	73,820	42,832	73,910	42,925
Revenues	399,780	63,837	479,166	75,704	518,696	82,415	532,006	84,816	545,130	87,613	558,736	90,591
Expenditures	(444,504)	(95,243)	(495,444)	(108,228)	(573,688)	(82,007)	(531,782)	(84,688)	(545,040)	(87,520)	(558,323)	(90,508)
Net Assets, End of Year	144,865	74,821	128,587	42,297	73,595	42,705	73,820	42,832	73,910	42,925	74,323	43,009
Net Assets, combined	219,686		170,884		116,300		116,652		116,835		117,332	

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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 Great Lakes Water Authority (GLWA). For FY 2017 the charge for water from the City of Detroit is proposed to **increase by 5.9%. 60% of that cost is fixed** which means the City is required to pay that portion and it is not dependent on consumption. There are **three components to the charge:**

- 4.0% is related to the not to exceed increase in revenue requirements promised to the wholesale customers.
- 0.0% is related to the variance between the usage budgeted usage vs. actual usage over a 24 month average.
- 1.9% is related to seven communities renegotiating their contracts with GLWA lowering their share in the system. That savings get shifted to the other communities.

Capital improvements of \$225,000 include water main replacements on Walnut Street and S. Wing Street to be completed in conjunction with the related street improvements.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Water and Sewer Fund - continued

It is proposed that the City increase the water rate from \$6.32 to \$7.51 per unit effective July 1, 2016. This rate structure is set up to cover the GLWA water costs increases, capital improvements, and increased operational and maintenance costs. The average water bill will increase approximately \$6 per month.

The service charge is proposed to decrease from \$5.83 to \$3.31 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. That decrease will be offset by a new proposed meter replacement charge of \$2.52 bi-monthly to begin a program of replacing meters that are approaching twenty years old. The net effect of these two changes will be cost neutral to the users.

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 8.5% for sewage disposal effective July 1, 2016. 100% of the cost is fixed, not usage-based. There are three components to the charge:

- 3.6% is related to the not to exceed increase in revenue requirements promised to the wholesale customers.
- 3.9% is related to bad debt expense pertaining to Highland Park not paying their costs over the past 7-8 years. The remaining suburban customers have to pay it over a four year period. If GLWA collects any of it from Highland Park in the future, it will reimburse the suburban customers.
- 1.0% is the estimated cost to be added to the rate to cover Wayne County’s costs.

The City is proposing no increase to the users of the system due to no capital projects planned for FY2017. This rate structure is reviewed annually to cover the Wayne County sewage disposal costs, capital improvements, increased operational costs, and to increase the reserves.

Customer charges for the dual sewer rate per unit will increase from \$3.55 to \$3.79 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.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Water and Sewer Fund – continued

Overall, the average household using ten units of water bi-monthly will see an increase of approximately \$6 per month, 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.

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 addition, an operating transfer from the General Fund to this fund is proposed in the amount of cell tower rent revenue received to begin replenishing cash reserves.

Long Term Plan

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 Great Lakes Water Authority and Wayne County. City Staff will be exploring the option of establishing all or a portion of the fixed costs as a fixed component on the City's utility bill.

The operating transfer from the General Fund in the amount of the cell tower rent revenue received is proposed through FY2019.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Performance Measures

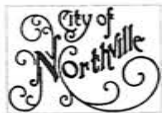
Measure	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Number of Water Service Shutoffs	5	0	1	0	0
Number of Water Main Breaks	6	35	21	8	10
Efficiency & Effectiveness Measures					
Water Loss %	14.74%	15.9%	17%	16%	16%
Delinquent Utility Accounts Sent To Taxes	63	59	78	75	75
% of Hydrants Flushed	20%	20%	20%	20%	20%

CITY OF NORTHVILLE

WATER AND SEWER FUND CAPITAL IMPROVEMENTS

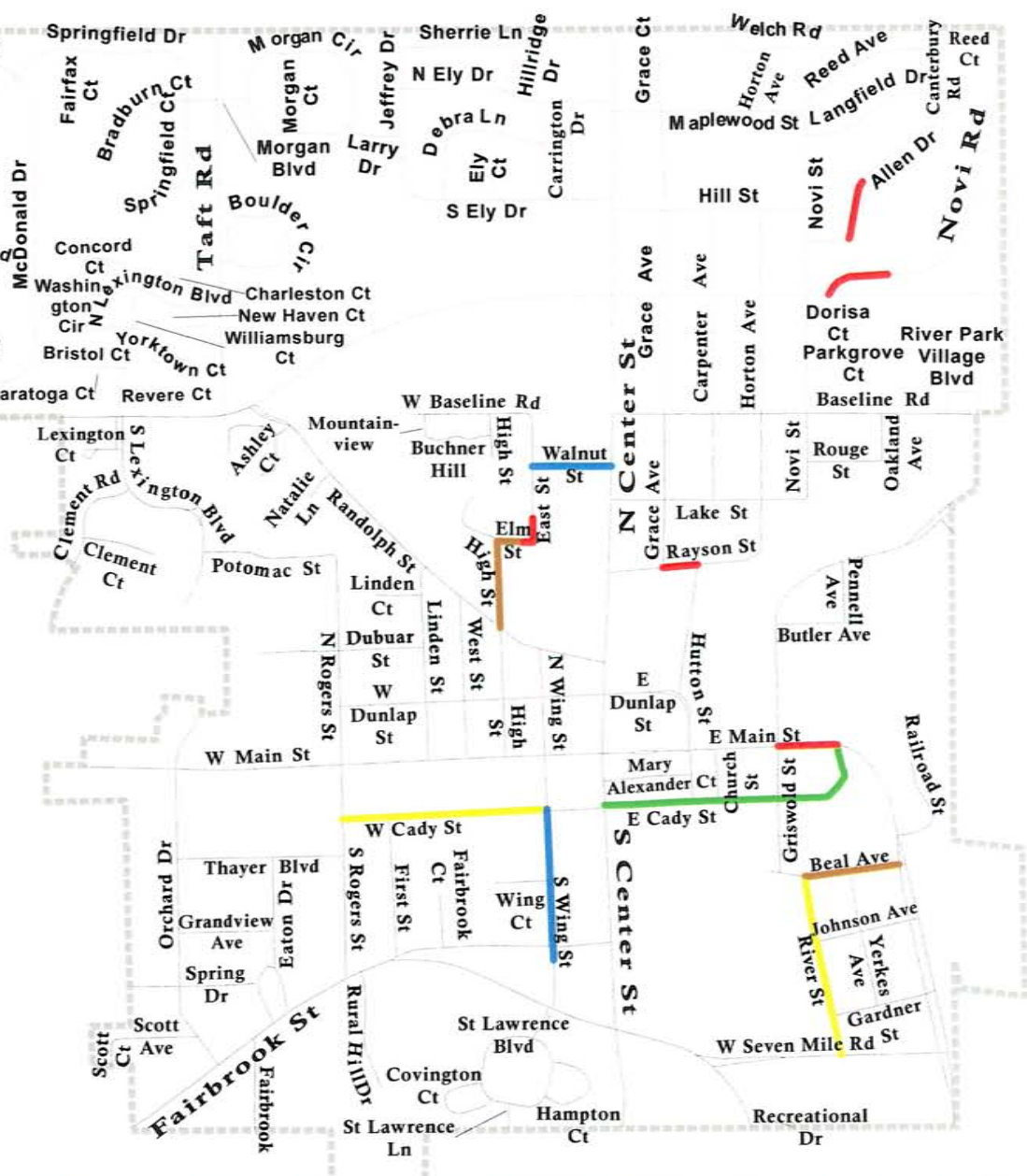
PROPOSED 5-YEAR PLAN (2016 - 2020)

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



PUBLICATION DATE: MARCH 22, 2016

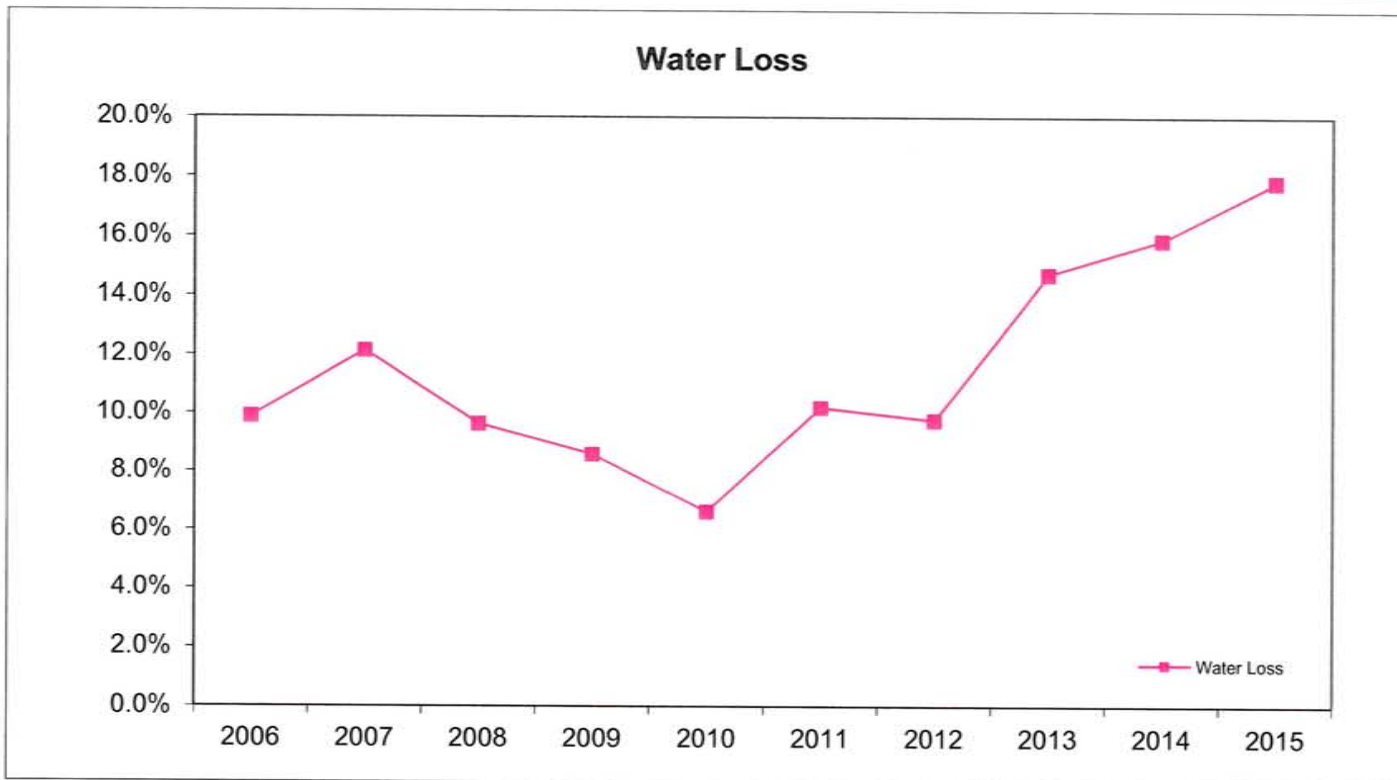
Geographical data provides a spatial representation only. The City of Northville and/or Potter GIS do not assume any damages or liabilities due to the accuracy, availability, use or misuse of the information provided.



**City of Northville
Water Loss
Ten Year Trend - 2006 through 2015**

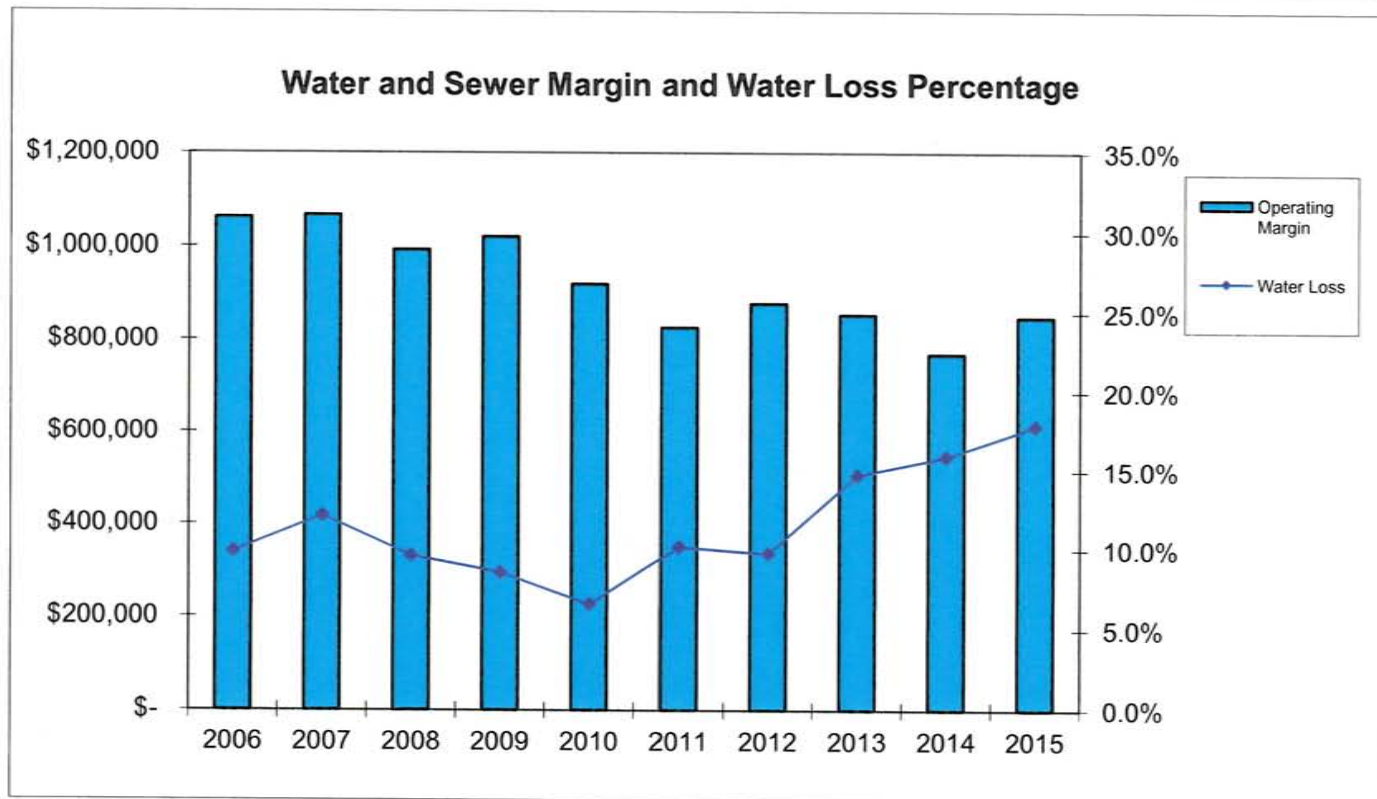
The graph below shows the percentage of water loss from the City water system. The amount is determined based on the amount of water purchased from City of Detroit Water and Sewer, compared to the amount of water billed to City of Northville users. The City's ten-year average is 12%. Nationally, the annual average is 16%. 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 due to significantly cold winters resulting in water line breaks and the age of the system. Staff will closely monitor the loss ratio on a bi-monthly basis.

* Based on a 2004 Georgia Water Planning and Policy Center working paper



**City of Northville
Water and Sewer Operating Margin and Water Loss Percentage
Ten Year Trend - 2006 through 2015**

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.

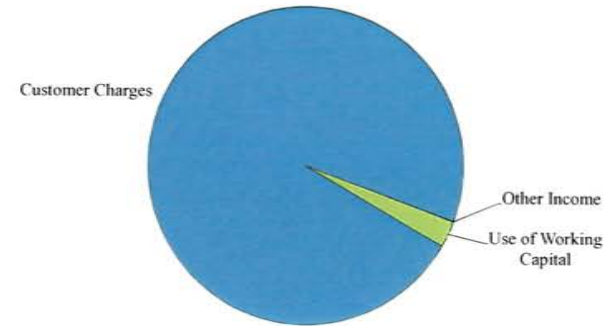


City of Northville
Proposed 2016-17 Water & Sewer Fund Budget (Accrual Basis)
(with historical comparative data)

Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Customer Charges	\$ 2,276,296	\$ 2,766,776	\$ 3,022,046	97.2%
Other Income	5,515	2,000	2,000	0.1%
Use of Working Capital	416,026	611,092	83,189	2.7%
Total Revenues	\$ 2,697,837	\$ 3,379,868	\$ 3,107,235	100.0%

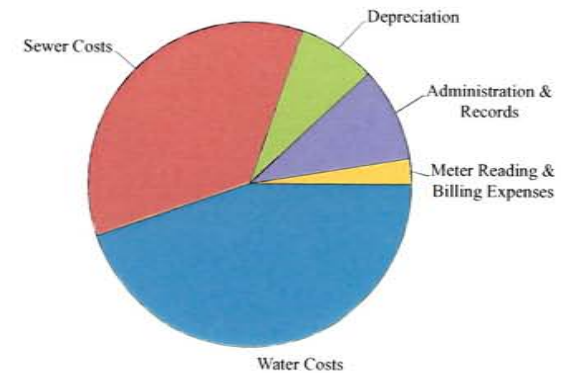
2016-17 Budgeted Revenues



Expenses

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Water Costs	\$ 1,064,882	\$ 1,370,475	\$ 1,389,625	44.7%
Sewer Costs	1,070,803	1,405,993	1,104,230	35.5%
Depreciation	238,759	241,000	241,000	7.8%
Administration & Records	261,881	307,270	293,720	9.5%
Meter Reading & Billing Expenses	61,512	55,130	78,660	2.5%
Total Expenses	\$ 2,697,837	\$ 3,379,868	\$ 3,107,235	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

WATER AND SEWER FUND

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended Budget	2/29/2016 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Revenues									
592-000-627.00 Water Sales	1,106,757	1,077,110	1,452,217	735,588	1,300,000	1,501,090	1,740,200	1,848,261	1,960,324
592-000-627.04 Sewer Sales	859,525	904,778	1,242,585	607,589	1,000,000	1,166,590	1,263,055	1,468,850	1,571,158
592-000-627.05 Sewer Sales - Dual Meters	45,616	39,624	64,980	44,328	56,000	47,000	47,000	47,000	47,000
Subtotal - revenue based on per unit charges	2,011,898	2,021,512	2,759,782	1,387,505	2,356,000	2,714,680	3,050,255	3,364,111	3,578,482
592-000-626.04 Service Reimbursement	-	-	70	70	70	-	-	-	-
592-000-627.01 Other Water Sales	10,850	7,950	4,000	2,100	4,000	4,000	4,000	4,000	4,000
592-000-627.02 Hydrant Rental	11,898	11,895	12,250	7,033	11,895	11,895	11,895	11,895	11,895
592-000-627.03 Service Charge	101,482	104,316	78,705	50,154	78,705	78,660	96,200	122,800	149,460
592-000-627.08 Penalty	23,857	27,820	22,000	18,849	27,000	27,000	27,000	27,000	27,000
592-000-628.00 Wastewater Surcharge (IWC)	51,609	48,783	61,000	17,634	42,000	42,000	42,000	42,000	42,000
592-000-629.00 Sewer Tap Fee	20,370	13,650	6,000	200	3,000	3,000	3,000	3,000	3,000
592-000-630.00 Water Tap Fee	32,200	22,410	5,000	(2,470)	3,000	3,000	3,000	3,000	3,000
592-000-631.00 Water Meter Sales	7,270	9,050	3,500	1,710	2,000	2,000	2,000	2,000	2,000
592-000-664.00 Interest from Investment Pool	884	515	1,000	1,628	2,000	2,000	2,000	2,000	2,000
592-000-668.09 Rental Income Land	5,000	5,000	5,000	-	-	-	-	-	-
592-000-672.17 Special Assessments	7,016	8,910	-	-	-	-	-	-	-
592-000-699. Transfer from General Fund	-	-	-	-	239,106	135,811	146,538	69,495	-
Subtotal - revenue from other sources	272,436	260,299	198,525	96,908	412,776	309,366	337,633	287,190	244,355
592-000-592.02 Financing Proceeds	-	-	-	-	-	-	2,000,000	-	-
Subtotal - financing proceeds	-	-	-	-	-	-	2,000,000	-	-
Total Revenues	2,284,334	2,281,811	2,958,307	1,484,413	2,768,776	3,024,046	5,387,888	3,651,301	3,822,837
592-000-699.00 Appropriation/(Use) of Prior Year Retained Earnings & Working Capital	434,271	416,026	442,765	-	611,092	83,189	50,462	131,505	143,999
Total Budget	2,718,605	2,697,837	3,401,072	1,484,413	3,379,868	3,107,235	5,438,350	3,782,806	3,966,836

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

WATER AND SEWER FUND (continued)

		2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
		Actual	Actual	Amended	2/29/16	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	(8 Months)		Budget	Budget	Budget	Budget
Expenditures										
Water Operations										
592-556-706.00	Wages/Salaries	85,571	81,170	82,395	52,029	82,395	84,000	84,000	84,000	84,000
592-556-706.01	Standby Pay	5,994	5,415	5,915	3,831	5,915	5,945	5,945	5,945	5,945
592-556-707.00	Wages/Salaries - Overtime	28,061	18,300	10,740	6,322	10,740	11,165	11,165	11,165	11,165
592-556-768.00	Laundry & Cleaning	2,343	2,617	2,600	2,002	3,000	3,000	3,000	3,000	3,000
592-556-775.00	Materials	19,671	53,917	30,550	17,389	30,550	30,910	31,280	31,660	32,040
592-556-801.00	Contractual Services	25,697	35,814	54,020	36,556	54,020	37,040	37,060	37,080	37,100
592-556-801.15	Contracted Security	767	535	470	337	450	450	460	460	470
592-556-801.68	Permanent Utility Cut Repair	24,373	22,930	29,305	29,599	29,600	25,000	25,000	25,000	25,000
592-556-802.01	Legal Services	1,025	600	1,000	112	250	250	250	250	250
592-556-803.00	Engineering Service	2,735	2,242	3,000	-	3,000	3,000	3,000	3,000	3,000
592-556-910.00	Liability & Property Insurance Pool	3,813	2,694	1,980	1,979	1,980	3,890	4,010	4,130	4,250
592-556-920.00	Utilities - Phone & Internet	1,096	1,349	1,040	1,325	1,645	1,645	1,645	1,645	1,645
592-556-920.01	Electric Power	23,296	27,087	27,740	17,325	27,740	28,290	28,850	29,420	30,000
592-556-943.00	Equipment Rental	86,097	80,568	57,120	42,616	60,000	61,200	62,420	63,670	64,940
592-556-956.00	Contingencies	-	-	-	-	-	1,520	4,600	7,770	11,040
592-556-967.00	Fringe Benefits	113,802	105,642	106,050	62,538	105,240	106,670	112,000	117,600	123,480
592-556-967.01	Unemployment compensation	1,810	-	-	-	-	-	-	-	-
592-556-967.04	Unfunded Pension Contribution	15,858	18,183	19,630	-	-	-	-	-	-
592-556-967.07	OPEB Liability - CY Expense	19,546	(2,325)	-	-	-	-	-	-	-
592-556-967.09	Retiree Healthcare Costs	27,065	21,034	21,795	-	-	-	-	-	-
592-556-967.11	Pension Asset	(7,654)	(20,916)	-	-	-	-	-	-	-
592-556-984.00	GIS Services	-	3,107	1,000	-	-	-	-	-	-
		480,966	459,963	456,350	273,960	416,525	403,975	414,685	425,795	437,325

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

WATER AND SEWER FUND (continued)

	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Water Cost - City of Detroit									
592-553-801.20 Cross Connection Control	6,124	5,976	6,150	3,486	6,150	6,150	6,150	6,150	6,150
592-553-801.21 Water Supply - City of Detroit	695,747	598,943	869,892	351,803	712,800	754,500	799,770	847,756	898,621
	701,871	604,919	876,042	355,289	718,950	760,650	805,920	853,906	904,771
Water - Capital Improvements									
592-557-801.66 Watermain Replacement Projects	(8,212)	-	40,000	(3,860)	200,000	225,000	400,000	400,000	400,000
592-557-801.99 Water Tower Improvements	-	-	10,000	-	10,000	-	-	-	-
592-557-803.80 Water Pump House Equip & Oper Imp	-	-	25,000	-	25,000	-	-	-	-
	(8,212)	-	75,000	(3,860)	235,000	225,000	400,000	400,000	400,000
Water - Depreciation									
592-558-968.00 Depreciation Expense	119,754	50,561	141,070	-	51,000	51,000	51,000	51,000	51,000
Total Water	1,294,379	1,115,443	1,548,462	625,389	1,421,475	1,440,625	1,671,605	1,730,701	1,793,096

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

WATER AND SEWER FUND (continued)

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended	2/29/2016	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
Sewer Operations									
592-548-706.00 Wages/Salaries	21,807	27,915	30,150	16,800	27,000	27,500	27,500	27,500	27,500
592-548-706.01 Standby Pay	5,775	7,204	5,915	3,833	5,915	5,945	5,945	5,945	5,945
592-548-707.00 Wages/Salaries - Overtime	2,376	3,616	2,685	1,581	2,685	2,730	2,730	2,730	2,730
592-548-768.00 Laundry & Cleaning	2,343	2,617	2,500	1,885	3,000	3,000	3,000	3,000	3,000
592-548-775.00 Materials	233	3,393	1,000	125	1,000	1,000	1,000	1,000	1,000
592-548-799.00 Sewer Backup Reimbursement	795	2,968	5,000	-	5,000	5,000	5,000	5,000	5,000
592-548-801.00 Contractual Services	14,980	29,199	25,000	8,607	25,000	25,000	25,000	25,000	25,000
592-548-802.01 Legal Services	1,950	2,255	2,000	1,337	2,000	2,000	2,000	2,000	2,000
592-548-910.00 Liability & Property Insurance	8,671	5,808	4,570	4,567	4,570	8,990	9,260	9,540	9,830
592-548-943.00 Equipment Rental	27,315	56,428	38,050	32,890	42,000	42,840	43,700	44,570	45,460
592-548-956.00 Contingencies	-	-	-	-	-	450	1,370	2,320	3,300
592-548-967.00 Fringe Benefits	28,857	37,455	39,870	22,239	37,825	38,165	40,070	42,070	44,170
592-548-967.01 Unemployment compensation	1,810	-	-	-	-	-	-	-	-
592-548-967.04 Unfunded Pension Contributions	9,151	9,710	9,645	-	-	-	-	-	-
592-548-967.07 OPEB Liability - CY Expense	(7,435)	9,068	-	-	-	-	-	-	-
592-548-967.09 Retiree Healthcare Costs	12,240	9,201	9,865	-	-	-	-	-	-
592-548-967.11 Pension Asset	(4,078)	(11,355)	-	-	-	-	-	-	-
592-548-984.00 GIS Services	-	2,195	1,000	-	-	-	-	-	-
	126,790	197,677	177,250	93,864	155,995	162,620	166,575	170,675	174,935

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

WATER AND SEWER FUND (continued)

		2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
		Actual	Actual	Amended Budget	2/29/2016 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Sewer Charges - Wayne County										
592-549-790.00	IWC	50,798	52,848	61,000	18,549	42,000	42,000	42,000	42,000	42,000
592-549-801.22	Sewage Disposal - Wayne Co.	614,866	820,278	862,800	481,317	827,998	899,610	961,990	1,028,720	1,100,100
592-549-801.23	Sewage Disposal - Excess Flow	191,585	-	-	-	-	-	-	-	-
		857,249	873,126	923,800	499,866	869,998	941,610	1,003,990	1,070,720	1,142,100
Sewer - Depreciation										
592-550-968.00	Depreciation Expense	119,754	188,198	141,070	-	190,000	190,000	190,000	190,000	190,000
Sewer - Capital Improvements										
592-551-976.00	Capital Improvement Projects	-	-	300,000	12,511	380,000	-	-	-	-
592-551-976.06	Sanitary Sewer Rehab Program	-	-	-	-	-	-	2,000,000	-	-
		-	-	300,000	12,511	380,000	-	2,000,000	-	-
Sewer - Debt Service										
Wayne County Sewer Bonds										
592-945-990.02	Bond Interest Expense	-	-	-	-	-	-	-	100,000	100,000
592-945-990.04	Bond Principal	-	-	-	-	-	-	-	70,000	70,000
		-	-	-	-	-	-	-	170,000	170,000
Total Sewer		1,103,793	1,259,001	1,542,120	606,241	1,595,993	1,294,230	3,360,565	1,601,395	1,677,035

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

WATER AND SEWER FUND (continued)

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended Budget	2/29/2016 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Administration - Water & Sewer									
592-923-706.14 Wages/Salaries - Admin	73,072	75,422	71,060	46,812	69,565	53,390	53,390	53,390	53,390
592-923-707.14 Wages - Admin OT			10	33	50	-	-	-	-
592-923-726.00 Supplies	27	-	-	-	-	-	-	-	-
592-923-801.00 Contractual Service	527	541	570	-	570	575	580	585	585
592-923-801.19 Computer Program Services	490	203	325	-	325	325	325	325	325
592-923-801.25 Northville Matters Newsletters	4,792	5,454	6,315	1,549	5,615	5,730	5,795	5,860	5,925
592-923-805.00 Auditing Service	8,972	9,206	9,665	8,772	9,265	9,295	9,530	9,770	10,010
592-923-861.00 Auto Allowance	600	600	600	400	600	600	600	600	600
592-923-956.00 Contingencies	-	-	-	-	-	800	2,430	4,100	5,820
592-923-958.00 Memberships & Dues	488	295	300	300	300	300	300	300	300
592-923-960.00 Education & Training	60	650	1,500	919	1,500	1,500	1,500	1,500	1,500
592-923-967.00 Fringe Benefits	37,811	42,115	37,420	23,446	35,800	23,490	24,660	25,900	27,190
592-923-967.02 Overhead	88,850	90,630	50,000	33,333	50,000	51,000	52,020	53,060	54,120
592-923-967.04 Unfunded Pension Contribution	15,871	17,542	25,050	37,785	56,680	64,325	70,690	78,190	86,550
592-923-967.07 OPEB Liability - CY Expense	(9,961)	13,576	-	-	-	-	-	-	-
592-923-967.09 Retiree Healthcare Costs	17,306	25,479	25,580	51,915	77,000	82,390	88,160	94,330	100,930
592-923-967.11 Pension Asset	(7,071)	(20,319)	-	-	-	-	-	-	-
592-923-984.00 GIS Services	97	487	500	-	-	-	-	-	-
Total Administration - Water & Sewer	231,931	261,881	228,895	205,264	307,270	293,720	309,980	327,910	347,245

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

WATER AND SEWER FUND (continued)

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended Budget	2/29/2016 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Meter Reading & Billing Expenses - Service Charge									
592-926-706.00 Wages - Meter Readings	9,160	7,259	13,390	3,835	7,000	7,000	7,000	7,000	7,000
592-926-706.14 Wages - Billings & Maintenance	34,767	23,600	20,600	14,435	19,475	13,560	13,560	13,560	13,560
592-926-707.14 Wages - Admin OT	-	137	160	-	-	-	-	-	-
592-926-728.00 Office Supplies	87	3	1,350	344	350	100	100	100	100
592-926-730.00 Postage	65	129	120	85	120	120	120	120	120
592-926-766.00 Small Tools	885	205	300	-	300	350	350	350	350
592-926-801.00 Contractual Services	3,722	3,687	4,000	1,841	3,750	3,800	3,850	3,900	3,950
592-926-801.19 Computer Program Services	490	498	510	506	510	520	530	540	550
592-926-NEW Meter Replacement Program	-	-	-	-	-	34,000	50,000	75,000	100,000
592-926-943.00 Equipment Rental	3,637	2,984	4,590	1,660	3,000	3,060	3,120	3,180	3,240
592-926-956.00 Contingencies	-	-	-	-	-	310	940	1,590	2,250
592-926-967.00 Fringe Benefits	30,911	29,265	31,080	13,649	20,625	15,840	16,630	17,460	18,340
592-926-967.04 Unfunded Pension Contribution	5,569	6,201	2,355	-	-	-	-	-	-
592-926-967.07 OPEB Liability - CY Expense	(2,529)	(8,278)	-	-	-	-	-	-	-
592-926-967.09 Retiree Healthcare Costs	4,220	2,993	3,140	-	-	-	-	-	-
592-926-967.12 Pension Expense	(2,482)	(7,171)	-	-	-	-	-	-	-
	88,502	61,512	81,595	36,355	55,130	78,660	96,200	122,800	149,460

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

WATER AND SEWER FUND (continued)

	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Total Expenses	2,718,605	2,697,837	3,401,072	1,473,249	3,379,868	3,107,235	5,438,350	3,782,806	3,966,836
Working Capital Reserve/Rate Stabilization									
592-999-999.00 Unallocated Reserve	-	-	-	11,164	-	-	-	-	-
	-	-	-	11,164	-	-	-	-	-
Total Budget	2,718,605	2,697,837	3,401,072	1,484,413	3,379,868	3,107,235	5,438,350	3,782,806	3,966,836
Analysis of Undesignated Cash Flow*									
(*Assumes minimal changes in net current assets)									
Cash, beginning of year					674,024	303,932	461,743	652,281	761,776
Revenues					2,768,776	3,024,046	5,387,888	3,651,301	3,822,837
Less: expenditures					(3,379,868)	(3,107,235)	(5,438,350)	(3,782,806)	(3,966,836)
plus: non-cash expenditure (depreciation)					241,000	241,000	241,000	241,000	241,000
Net Increase (Decrease)					(370,092)	157,811	190,538	109,495	97,001
Cash, end of year					303,932	461,743	652,281	761,776	858,777

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

WATER AND SEWER FUND (continued)

	<u>Current Rate</u>	2015-16 Projected	<u>2016-17 Proposed Budget</u>	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Evaluation of Water Rate						
Water System Expenses		1,575,110	1,587,485	1,826,595	1,894,656	1,966,719
Source/(Use) Working Capital Reserve		-	-	-	40,000	80,000
Less: Depreciation (non-cash)		(51,000)	(51,000)	(51,000)	(51,000)	(51,000)
Less: Other Revenue		(35,395)	(35,395)	(35,395)	(35,395)	(35,395)
Net Revenue Required		1,488,715	1,501,090	1,740,200	1,848,261	1,960,324
Estimated Number of Billing Units		200,000	200,000	200,000	200,000	200,000
Rate Per Unit Required		7.44	7.51	8.70	9.24	9.80
Water Rate Per Unit Proposed	<u>6.32</u>		7.51	8.70	9.24	9.80
Increase/(Decrease) as a %			18.8%	15.8%	6.2%	6.1%
Evaluation of Sewer Rate						
Sewer System Expenses		1,749,628	1,441,090	1,515,555	1,765,350	1,850,658
Source/(Use) Working Capital Reserve		-	22,000	44,000	-	17,000
Less: Depreciation (non-cash)		(190,000)	(190,000)	(190,000)	(190,000)	(190,000)
Less: Other Revenue		(115,500)	(106,500)	(106,500)	(106,500)	(106,500)
Net Revenue Required		1,444,128	1,166,590	1,263,055	1,468,850	1,571,158
Estimated Number of Billing Units		200,000	200,000	200,000	200,000	200,000
Rate Per Unit Required		7.22	5.83	6.32	7.34	7.86
Sewer Rate Per Unit Proposed	<u>5.83</u>		5.83	6.32	7.34	7.86
Increase/(Decrease) as a %			0.0%	8.4%	16.1%	7.1%
Evaluation of Dual Meter Rate						
Wayne County Sewer Charges as a % of Total Sewer Charges		50%	65%	66%	61%	62%
Rate Calculated for Dual Meter Sewer Charges		3.61	3.79	4.17	4.48	4.87
Dual Meter Sewer Rate Per Unit Proposed	<u>3.55</u>		3.79	4.17	4.48	4.87
Increase/(Decrease) as a %			6.8%	10.0%	7.4%	8.7%
Evaluation of Service Charge & Meter Replacement Charge						
Expenses (from above)		55,130	78,660	96,200	122,800	149,460
Number of Customers	A	2,250	2,250	2,250	2,250	2,250
Number of Billings	B	6	6	6	6	6
= Service Charge	C	4.08	5.83	7.13	9.10	11.07
Service Charge Rate Per Bi-monthly Billing Proposed	<u>5.83</u>		5.83	7.13	9.10	11.07
Increase/(Decrease) as a %			0.0%	22.3%	27.6%	21.6%

City of Northville Water & Sewer Fund
Five Year Plan - 2016 through 2020
FY 2017 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	\$ 403,975	25.4%			\$ 403,975	13.3%
City of Detroit Water Cost	760,650	47.9%			760,650	25.1%
Sewer Operations			\$ 162,620	11.3%	162,620	5.4%
Wayne County Sewer Charges			941,610	65.3%	941,610	31.1%
Capital Improvements	225,000	14.2%	-	0.0%	225,000	7.4%
Administration	146,860	9.3%	146,860	10.2%	293,720	9.7%
Depreciation	51,000	3.2%	190,000	13.2%	241,000	8.0%
Total Proposed Expenses	\$ 1,587,485	100.0%	\$ 1,441,090	100.0%	\$ 3,028,575	100.0%
Adjustments						
Source/(Use) of Working Capital	\$ -		\$ 22,000			
Less non-cash expense (depreciation)	(51,000)		(190,000)			
Less other revenue sources	(35,395)		(106,500)			
Total Revenue Required from User Fees	\$ 1,501,090		\$ 1,166,590			
Divided by # of Units Billed, Estimated	200,000		200,000			
Equals Rate Per Unit (per 1,000 gallons)	\$ 7.51		\$ 5.83			
Dual Meter Sewer Rate Per Unit (per 1,000 gallons)			\$ 3.79			
Bi-monthly Flat Service Charge	\$ 3.31					
Bi-monthly Flat Meter Replacement Charge	\$ 2.52					

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.

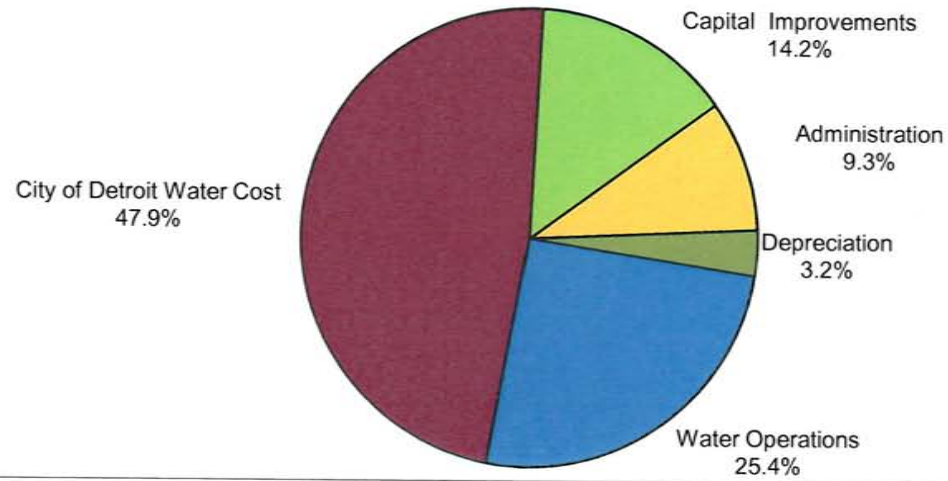
"Administration" includes the use of professional engineers, administrative salaries, annual audit fees, legal fees, and other expenses related to managing the water and sewer service.

"Service Charge" includes salaries and expenses related to the meter reading, billing & collections cycle.

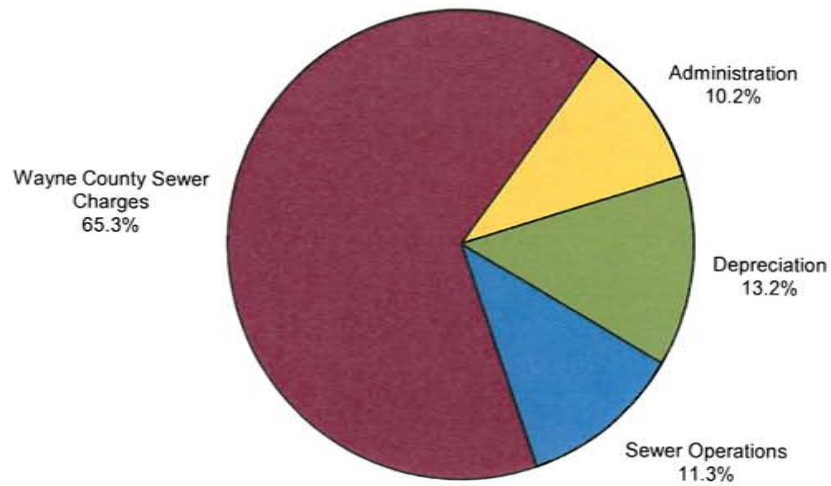
"Meter Replacement Charge" includes the cost to replace meters which are approaching 20 years old and subject to failure.

City of Northville Water & Sewer Fund
Five Year Plan - 2016 through 2020
FY 2017 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 2017 Annual Budget
And Five Year Plan – 2016 thru 2020**

FINANCING ACTIVITY

As of July 1, 2016, the City of Northville will have two outstanding bond issues and one installment purchase contract.

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.

In September 2015, the City financed the purchase of an aerial truck for the Fire Department in the amount of \$462,896. This installment purchase contract is for a term of ten years. A portion of the annual debt service payments will be paid for by the City of Plymouth per the terms of the cost sharing agreement between the two communities.

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, 2015 is \$2,147,100. The available debt limit for future debt is \$42,721,608. Existing debt will not cause any burden to current operations. The following page is a summary of outstanding debt as of December 31, 2015.

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**City of Northville
Fiscal Year 2017 Annual Budget
And Five Year Plan – 2016 thru 2020**

FINANCING ACTIVITY

Description	Amount	Funding Source
2012 General Obligation Bonds, Refunding	620,000	Tenant Rents
2013 General Obligation Bonds, Refunding	<u>1,465,000</u>	DDA Captured Taxes
Total City Debt	2,085,000	
Share of 35 th District Building Authority Bonds *	<u>62,100</u>	District Court Revenues
Net Direct Debt	<u>\$ 2,147,100</u>	
 (A) Debt Applicable to Limit (excludes Installment Purchase Contracts)	 <u>\$ 2,147,100</u>	

LEGAL DEBT MARGIN

Debt Limit	
2015 State Equalized Value (SEV)	\$448,687,080
Debt Limit (10% of SEV)	\$ 44,868,708
 Debt Applicable to Debt Limit (A)	 \$ 2,147,100
Legal Debt Margin Available	\$ 42,721,608

* The City's proportionate share of this liability as of December 31, 2015 is 6%. The proportionate share is based upon the caseload of each of the five municipalities that participates in the 35th District Court. That percentage is reallocated annually.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Bond Principal and Interest Requirements

BOND DESCRIPTION	FUND	ACCOUNT NUMBER	2015-16	2016-17	2017-18	2018-19	2019-20
2012 UNLIMITED TAX GENERAL OBLIGATION REFUNDING BONDS							
General Obligation Unlimited	539	945-990.04 P	\$80,000	\$80,000	\$85,000	\$90,000	\$90,000
Tax Bonds, Series 2012		945-990.02 I	7,490	6,634	5,778	4,869	3,906
Capital One Public Funding (12/12) \$855,000		945-990.02 I	6,634	5,778	4,869	3,906	2,943
Funding: Allen Terrace Rents (Fund 538)			\$94,124	\$92,412	\$95,647	\$98,774	\$96,848
Last Payment, October 1, 2022							
DOWNTOWN DEVELOPMENT AUTHORITY DEBT RETIREMENT FUND							
2013 Limited Tax General Obligation	371	945-990.04 P	\$ 130,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 145,000
Refunding Bonds		945-990.02 I	22,707	20,692	18,677	16,585	14,415
Capital One Public Funding (10/13) \$1,705,000		945-990.02 I	22,708	20,693	18,678	16,585	14,415
Last payment, April 1, 2025			\$ 175,415	\$ 171,385	\$ 172,355	\$ 173,170	\$ 173,830
Total Outstanding Principal			\$210,000	\$210,000	\$220,000	\$230,000	\$235,000
Total Outstanding Interest			\$9,539	\$3,797	\$48,002	\$41,944	\$35,678
Total Outstanding Bond Debt			\$269,539	\$263,797	\$268,002	\$271,944	\$270,678
Number of Issues Outstanding			2	2	2	2	2

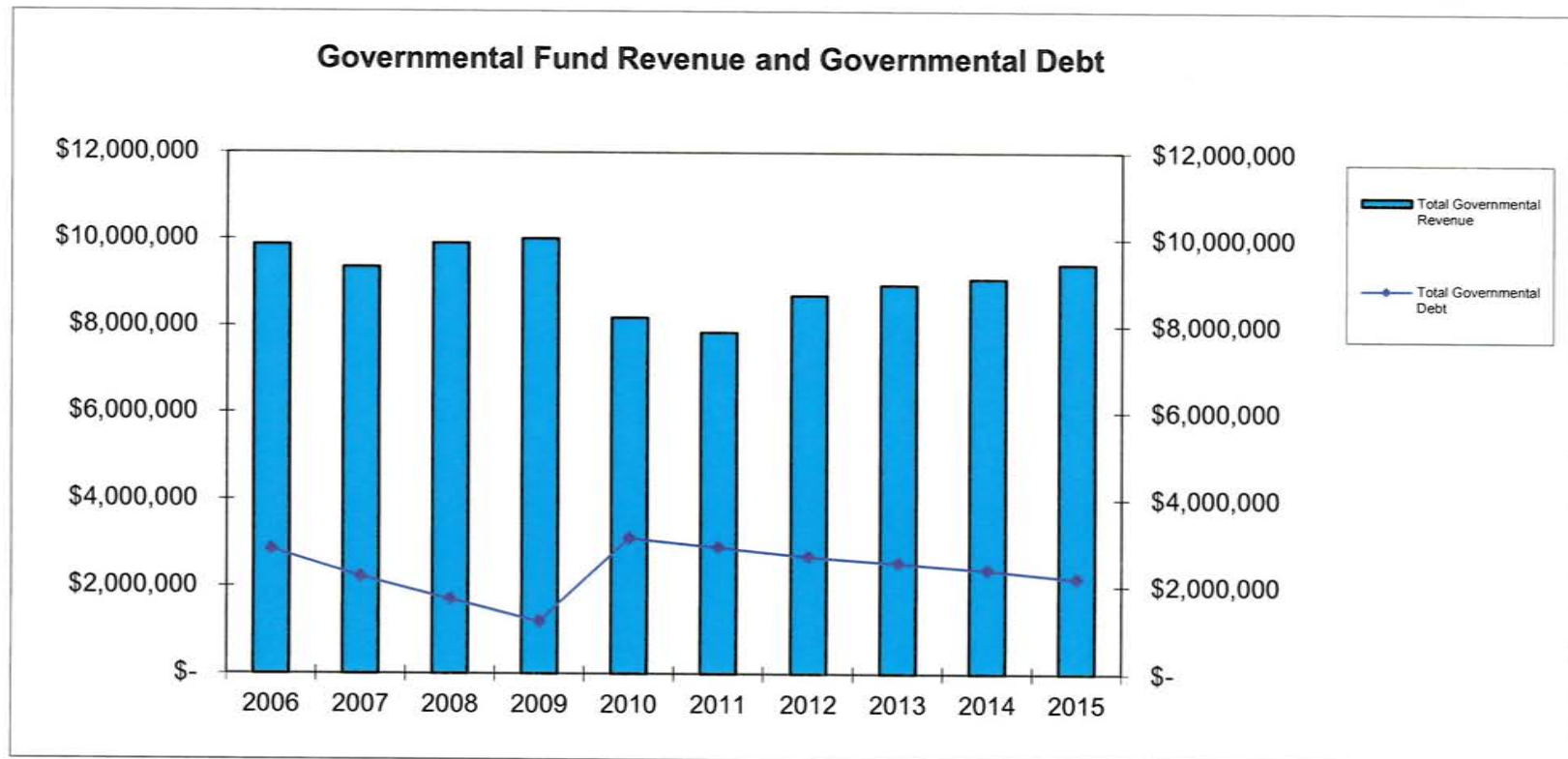
City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Installment Purchases, Loans, & Other Commitments

	Account Number	2015-16	2016-17	2017-18	2018-19	2019-20
INSTALLMENT PURCHASES						
Fire Truck - General Fund	101-921-990.04 P		\$ 40,596	\$ 42,000	\$ 43,000	\$ 44,000
Financed 9/22/15; Comerica Bank (\$462,596)	101-921-990.02 I	\$ 6,242	\$ 11,367	\$ 10,306	\$ 9,213	\$ 8,096
Interest Rate: 2.57% for 10 years		\$ 6,242	\$ 51,963	\$ 52,306	\$ 52,213	\$ 52,096
INTERNAL LOANS						
Internal Loan to Arts Commission from Public Improvement Fund for Roof Replacment	255-775-950.46 P	\$ 2,056	\$ 2,056	\$ 2,056	\$ 2,056	\$ 2,056
Interest Waived; Final payment due 6/30/2021						
REAL PROPERTY LEASES						
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	\$ 2,410	\$ 2,459	\$ 2,508	\$ 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	\$ 2,438	\$ 2,486	\$ 2,536	\$ 2,536	\$ 2,536
Total Installment Purchase Principal		\$ -	\$ 40,596	\$ 42,000	\$ 43,000	\$ 44,000
Total Installment Purchase Interest		\$ 6,242	\$ 11,367	\$ 10,306	\$ 9,213	\$ 8,096
Total Installment Purchase Debt		\$ 6,242	\$ 51,963	\$ 52,306	\$ 52,213	\$ 52,096
Total Internal Loans		\$ 2,056	\$ 2,056	\$ 2,056	\$ 2,056	\$ 2,056
Total Real Property Leases		4,848	4,945	5,044	5,044	5,044
Total of Installment Purchase Debt, Loans & Other Commitments		\$ 13,146	\$ 58,964	\$ 59,406	\$ 59,313	\$ 59,196
Number of Installment Purchase Contracts Outstanding		1	1	1	1	1

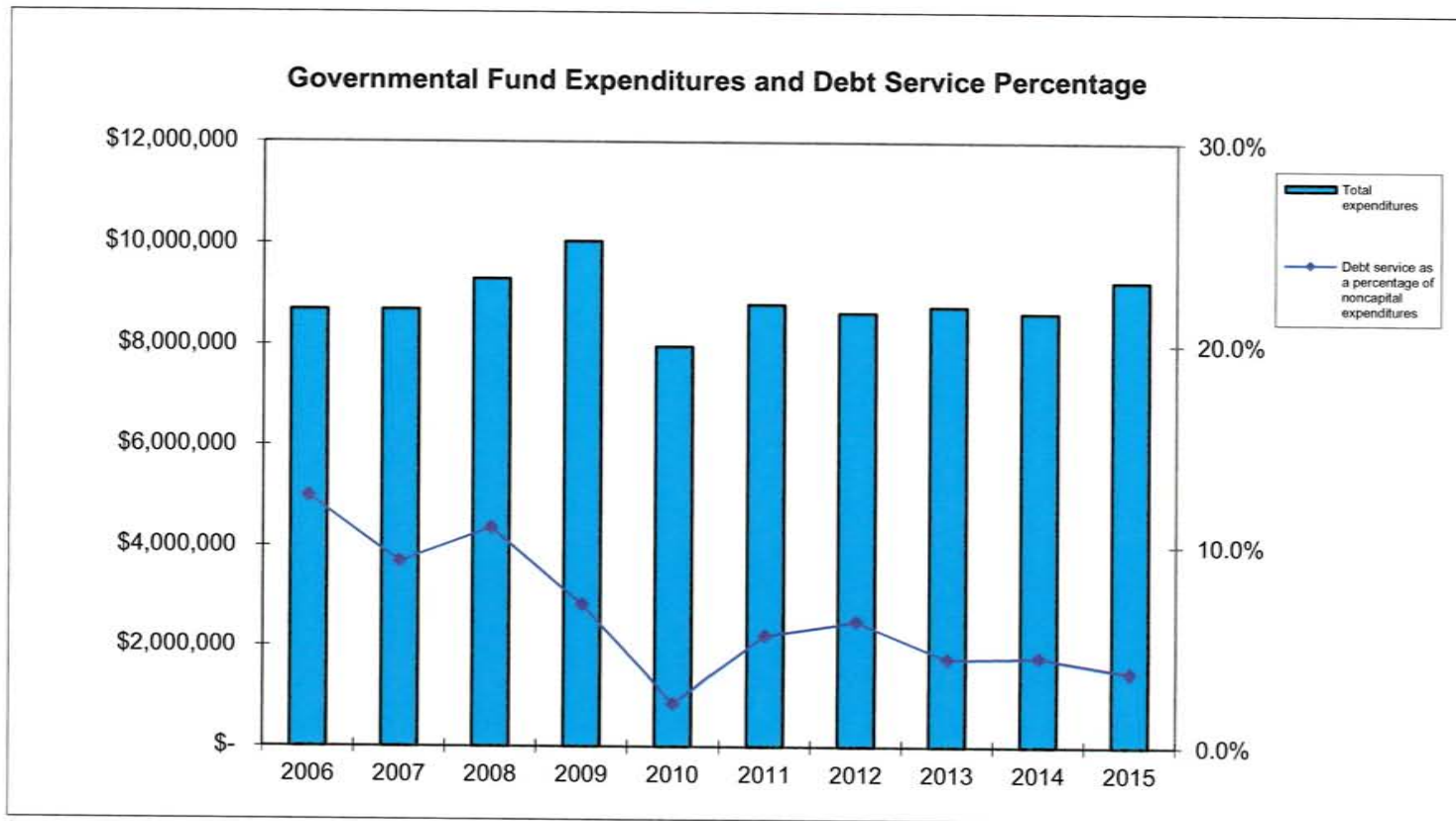
**City of Northville
Governmental Fund Revenues and Governmental Debt
Ten Year Trend - 2006 through 2015**

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.



City of Northville
Governmental Fund Expenditures and Debt Service Percentage
Ten Year Trend - 2006 through 2015

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 2006 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, 2017 and
Five Year Plan – 2016 through 2020

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 FY17 are \$171,385. The contribution from the DDA is equal to that amount to cover the debt service expenditures.

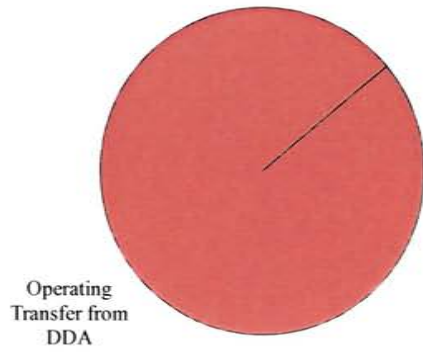
Long Term Goals & Objectives

The bonds will continue to be repaid through fiscal year 2025. No additional debt issuances are planned.

City of Northville
Proposed 2016-17 DDA Debt Service Fund Budget
(with historical comparative data)

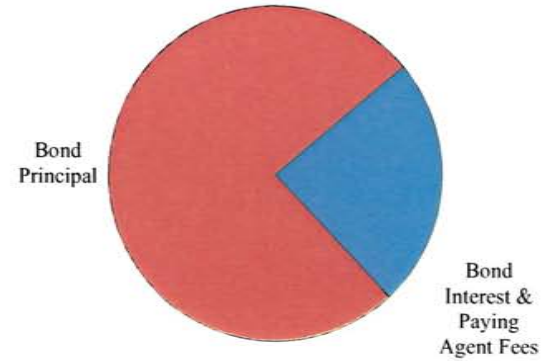
Revenues	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Federal Grants	-	-	-	0.0%
Operating Transfer from DDA	169,135	175,415	171,385	100.0%
Total Revenues	\$ 169,135	\$ 175,415	\$ 171,385	100.0%

2016-17 Budgeted Revenues



Expenditures	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Bond Interest & Paying Agent Fees	\$ 49,135	\$ 45,415	\$ 41,385	24.1%
Bond Principal	120,000	130,000	130,000	75.9%
Total Expenditures	\$ 169,135	\$ 175,415	\$ 171,385	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

DOWNTOWN DEVELOPMENT AUTHORITY
DEBT SERVICE FUND

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended	2/29/2016	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
Revenue									
371-000-660.06 Federal Grants	17,013	-	-	-	-	-	-	-	-
371-000-699.07 Contribution - DDA Fund	171,082	169,135	175,415	22,708	175,415	171,385	172,355	173,170	173,830
Total Revenue	188,095	169,135	175,415	22,708	175,415	171,385	172,355	173,170	173,830
Fund Balance Reserve									
371-000-699.01 Appropriation of Prior Year Surplus	0	-	-	-	-	-	-	-	-
Total Budget	188,095	169,135	175,415	22,708	175,415	171,385	172,355	173,170	173,830
Expenditures									
Debt Service									
371-945-990.02 Bond Interest Expense	69,502	49,135	45,415	22,708	45,415	41,385	37,355	33,170	28,830
371-945-990.03 Paying Agent Fee	-	-	-	-	-	-	-	-	-
371-945-990.04 Bond Principal Expense	118,593	120,000	130,000	-	130,000	130,000	135,000	140,000	145,000
Total Expenditures	188,095	169,135	175,415	22,708	175,415	171,385	172,355	173,170	173,830
Fund Balance Reserve									
371-999-999.00 Unallocated Reserve	-	-	-	-	-	-	-	-	-
Total Budget	188,095	169,135	175,415	22,708	175,415	171,385	172,355	173,170	173,830
Analysis of Fund Balance:									
Beginning of Year					2,554	2,554	2,554	2,554	2,554
Revenues					175,415	171,385	172,355	173,170	173,830
Expenditures					(175,415)	(171,385)	(172,355)	(173,170)	(173,830)
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, 2017 and
Five Year Plan – 2016 through 2020

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.

Proposed Fiscal Year Overview

Debt service requirements for FY17 are \$92,412. The amount transferred from the Housing Commission is equal to that amount to cover the debt service expenditures.

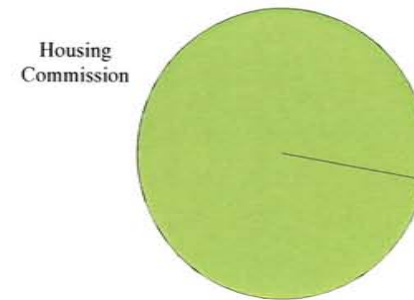
Long Term Plan

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
 Proposed 2016-17 Housing Debt Retirement Fund Budget
 (with historical comparative data)

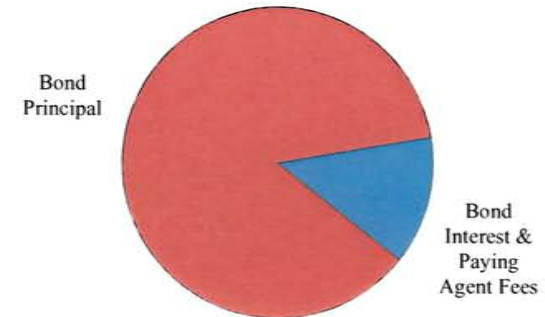
Revenues	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Operating Transfer from Housing Commission	95,836	\$ 94,124	92,412	100.0%
Total Revenues	\$ 95,836	\$ 94,124	\$ 92,412	100.0%

2016-17 Budgeted Revenues



Expenditures	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Bond Interest & Paying Agent Fees	\$ 15,836	\$ 14,124	\$ 12,412	13.4%
Bond Principal	80,000	80,000	80,000	86.6%
Total Expenditures	\$ 95,836	\$ 94,124	\$ 92,412	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Housing Debt Retirement Fund

Account Number	Description	2013-14 Actual	2014-15 Actual	2014-15 Amended Budget	Actual thru 2/29/2016 (8 Months)	2014-15 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
539-000-664.07	Interest - 2002 GO Bonds	-	-	-	-	-	-	-	-	-
539-000-699.15	Operating Transfer from Housing Commission	92,495	95,836	94,124	87,490	94,124	92,412	95,647	98,774	96,848
		92,495	95,836	94,124	87,490	94,124	92,412	95,647	98,774	96,848
	Total Revenues	92,495	95,836	94,124	87,490	94,124	92,412	95,647	98,774	96,848
Fund Balance Reserve										
539-000-699.00	Approp of Prior Year's Surplus	-	-	-	-	-	-	-	-	-
	Total Budget	92,495	95,836	94,124	87,490	94,124	92,412	95,647	98,774	96,848
EXPENDITURES										
Debt Service										
539-945-990.02	Bond Interest	17,495	15,836	14,124	7,490	14,124	12,412	10,647	8,774	6,848
539-945-990.03	Paying Agent Fees	-	-	-	-	-	-	-	-	-
539-945-990.04	Bond Principal	75,000	80,000	80,000	80,000	80,000	80,000	85,000	90,000	90,000
		92,495	95,836	94,124	87,490	94,124	92,412	95,647	98,774	96,848
	Total Expenditures	92,495	95,836	94,124	87,490	94,124	92,412	95,647	98,774	96,848
Fund Balance Reserve										
539-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-	-	-
	Total Budget	92,495	95,836	94,124	87,490	94,124	92,412	95,647	98,774	96,848
Fund Balance Analysis										
	Beginning of Year					2,780	2,780	2,780	2,780	2,780
	Revenues					94,124	92,412	95,647	98,774	96,848
	Expenditures					94,124	92,412	95,647	98,774	96,848
	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, 2017 and
Five Year Plan – 2016 through 2020

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 higher cost capital 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. There are no projected purchases from the fund in FY17.

Departmental Goals & Objectives

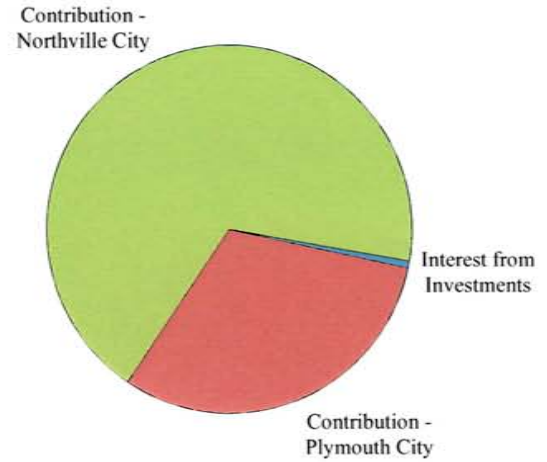
The equipment fund will continue to be used for the replacement of equipment as scheduled in the 20 year plan. The department's 20 year plan is detailed in Appendix A.

City of Northville
Proposed 2016-17 Fire Equipment Replacement Fund Budget
(with historical comparative data)

Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Interest from Investments	1,270	700	1,290	0.6%
Contribution - Plymouth City	124,727	262,593	64,439	31.1%
Contribution - Northville City	235,147	626,718	141,793	68.3%
Approp. of Prior Year Surplus	-	254,855	-	0.0%
Total Revenues	\$ 361,144	\$ 1,144,866	\$ 207,522	100.0%

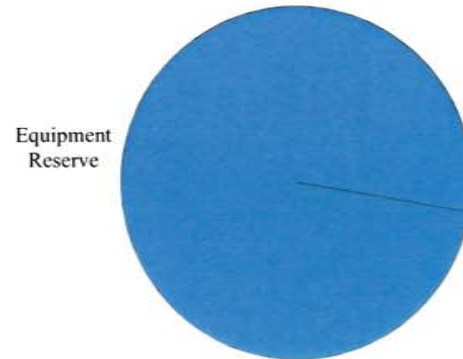
2016-17 Budgeted Revenues



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Capital Outlay	\$ 375,002	\$ 1,144,866	\$ -	0.0%
Equipment Reserve	20,562	-	207,522	100.0%
Total Expenditures	\$ 395,564	\$ 1,144,866	\$ 207,522	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

FIRE EQUIPMENT REPLACEMENT FUND

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended	2/29/2016	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
REVENUES									
402-000-586.00 Private Contributions/Donations	5,100	-	-	-	-	-	-	-	-
402-000-592.08 Contribution - Plymouth City	123,023	124,727	231,989	222,450	262,593	64,439	64,439	64,439	64,440
402-000-660.06 Federal Grants	56	17,557	-	-	-	-	-	-	-
402-000-664.00 Interest - Investment Pool	530	1,270	490	624	700	1,290	1,600	1,910	2,450
402-000-673.00 Sale of Assets	-	16,863	-	-	-	-	-	-	-
Operating Transfers									
402-000-699.03 Public Improvement Fund	30,000	30,000	30,000	-	30,000	30,000	30,000	30,000	30,000
402-000-699.06 General Fund	45,401	205,147	551,845	-	596,718	111,793	111,793	111,793	113,292
Total Revenues	204,110	395,564	814,324	223,074	890,011	207,522	207,832	208,142	210,182
Fund Balance Reserve									
402-000-699.00 Approp of Prior Year's Surplus	-	-	330,542	888,792	254,855	-	-	291,858	369,818
Total Budget	204,110	395,564	1,144,866	1,111,866	1,144,866	207,522	207,832	500,000	580,000
EXPENDITURES									
Capital Purchases									
402-902-948.00 Contribution Refund	-	-	304,443	304,443	304,443	-	-	-	-
402-902-973.00 Capital Outlay < \$5,000	6,265	19,508	-	-	-	-	-	-	505,000
402-902-977.00 Capital Outlay > \$5,000	6,565	355,494	840,423	807,423	840,423	-	-	500,000	75,000
Total Expenditures	12,830	375,002	1,144,866	1,111,866	1,144,866	-	-	500,000	580,000
Fund Balance Reserve									
402-999-999.00 Unallocated Reserve	191,281	20,562	-	-	-	207,522	207,832	-	-
Total Budget	204,110	395,564	1,144,866	1,111,866	1,144,866	207,522	207,832	500,000	580,000
Fund Balance Analysis									
Beginning of Year					1,110,382	855,527	1,063,049	1,270,881	979,023
Revenues					890,011	207,522	207,832	208,142	210,182
Expenditures					(1,144,866)	-	-	(500,000)	(580,000)
End of Year					855,527	1,063,049	1,270,881	979,023	609,205

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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, six shotguns, five portable radios, and two patrol vehicle 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.

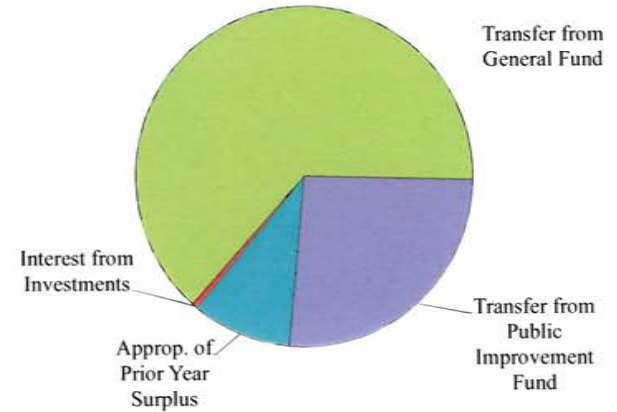
City of Northville
Proposed 2016-17 Police Equipment Replacement Fund Budget
(with historical comparative data)

Revenues

Interest from Investments
Operating Transfers from
General Fund
Public Improvement Fund
Approp. of Prior Year Surplus
 Total Revenues

FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
337	600	600	0.5%
65,000	38,000	73,000	63.7%
30,000	30,000	30,000	26.2%
23,539	56,551	11,000	9.6%
\$ 127,876	\$ 131,651	\$ 114,600	100.0%

2016-17 Budgeted Revenues

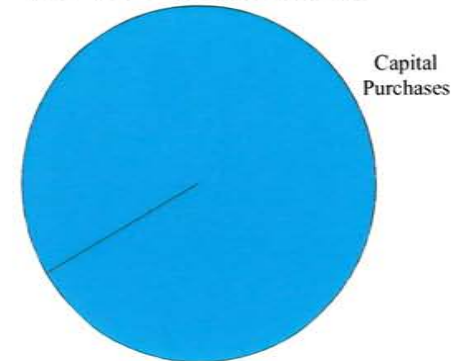


Expenditures

Capital Purchases
Equipment Reserve
 Total Expenditures

FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
127,876	71,651	114,600	100.0%
-	-	-	0.0%
\$ 127,876	\$ 71,651	\$ 114,600	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

POLICE EQUIPMENT REPLACEMENT FUND

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended	2/29/2016	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
REVENUES									
403-000-661.00	-	-	-	-	6,500	-	-	-	-
403-000-664.00	71	337	499	576	600	600	600	600	600
403-000-673.00	-	9,000	-	-	-	-	-	-	-
Operating Transfers									
403-000-699.03	30,000	30,000	30,000	-	30,000	30,000	30,000	30,000	30,000
403-000-699.06	65,000	65,000	65,000	-	38,000	73,000	73,000	78,000	78,000
Total Revenues	95,071	104,337	95,499	576	75,100	103,600	103,600	108,600	108,600
Fund Balance Reserve									
403-000-699.00	-	23,539	51,181	-	56,551	11,000	76,900	-	-
Total Budget	95,071	127,876	146,680	576	131,651	114,600	180,500	108,600	108,600
EXPENDITURES									
Capital Purchases									
403-902-973.00	-	28,204	59,680	-	30,651	3,600	39,500	-	-
403-902-977.00	-	22,080	11,000	-	41,000	31,000	61,000	48,000	-
403-902-985.00	-	77,592	76,000	-	-	80,000	80,000	40,000	40,000
	-	127,876	146,680	-	71,651	114,600	180,500	88,000	40,000
403-775-950.46	-	-	-	-	60,000	-	-	-	-
Total Expenditures	-	127,876	146,680	-	131,651	114,600	180,500	88,000	40,000
Fund Balance Reserve									
403-999-999.00	95,071	-	-	576	-	-	-	20,600	68,600
Total Budget	95,071	127,876	146,680	576	131,651	114,600	180,500	108,600	108,600
Fund Balance Analysis									
Beginning of Year					253,015	196,464	185,464	108,564	129,164
Revenues					75,100	103,600	103,600	108,600	108,600
Expenditures					(131,651)	(114,600)	(180,500)	(88,000)	(40,000)
End of Year					196,464	185,464	108,564	129,164	197,764

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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 senior citizens 55 years or older. 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

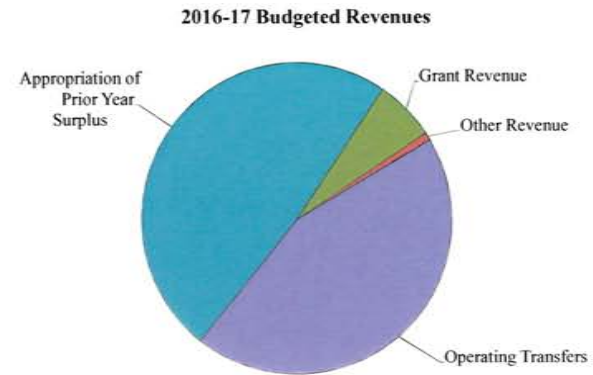
Proposed for fiscal year 2017 is the repair of the patio retaining wall, replacement of circuit breakers and heating/cooling units in apartments, and complete remodel of the apartment bathrooms.

Long Term Goals & Objectives

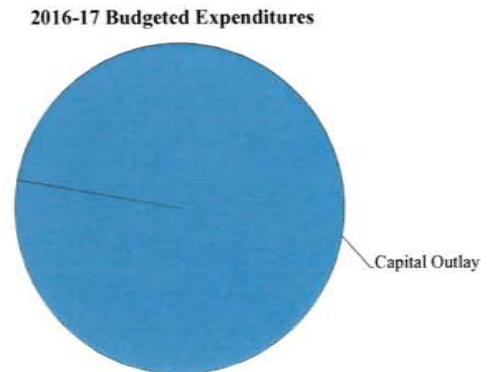
The long term goal of this fund is to continue modernizing Allen Terrace. With careful planning and proper maintenance it is anticipated that the tenants will not be burdened with debt issuances to fund improvements. Improvements for fiscal years 2018 through 2020 for the apartments include replacement of refrigerators, windows and patio doors. The atrium in the activities room and the sloped roof are also scheduled for replacement.

City of Northville
Proposed 2016-17 Housing Commission Capital Outlay Fund Budget
(with historical comparative data)

Revenues	FY15	FY16	FY17	FY17
	Actual	Projected	Proposed	% Total
Grant Revenue	126,900	19,103	19,103	6.3%
Other Revenue	1,524	2,500	2,500	0.8%
Donations	8,618	-	-	0.0%
Operating Transfers	130,000	135,000	135,000	44.2%
Appropriation of Prior Year Surplus	-	114,534	148,642	48.7%
Total Revenues	\$ 267,042	\$ 271,137	\$ 305,245	100.0%



Expenditures	FY15	FY16	FY17	FY17
	Actual	Projected	Proposed	% Total
Capital Outlay	173,795	271,137	305,245	100.0%
Reserve Fund	93,247	-	-	0.0%
Total Expenditures	\$ 267,042	\$ 271,137	\$ 305,245	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

HOUSING COMMISSION CAPITAL OUTLAY FUND

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
Grant Revenue										
404-000-586.00	Private Contributions/Donations	-	8,618	-	-	-	-	-	-	-
404-000-587.02	CDBG - Allen Terrace Projects	15,690	126,900	-	-	19,103	19,103	19,103	19,103	19,103
		15,690	135,518	-	-	19,103	19,103	19,103	19,103	19,103
Other Revenue										
404-000-664.00	Interest From Investments	-	1,524	750	2,340	2,500	2,500	2,500	2,500	2,500
		-	1,524	750	2,340	2,500	2,500	2,500	2,500	2,500
Operating Transfers										
404-000-699.15	Operating Transfer from Housing Commission Fund	1,005,027	130,000	130,000	-	135,000	135,000	120,000	105,000	90,000
		1,005,027	130,000	130,000	-	135,000	135,000	120,000	105,000	90,000
	Total Revenue	1,020,717	267,042	130,750	2,340	156,603	156,603	141,603	126,603	111,603
Fund Balance Reserve										
404-000-699.00	Use of Fund Balance	-	-	142,387	97,844	114,534	148,642	214,097	28,397	5,397
	Total Budget	1,020,717	267,042	273,137	100,184	271,137	305,245	355,700	155,000	117,000
EXPENDITURES										
Capital Outlay										
404-901-973.00	Building & Grounds Improvements	26,148	8,618	219,997	100,184	217,997	100,245	25,000	25,000	25,000
404-901-977.00	Capital Improvements > \$5,000	16,727	165,177	53,140	-	53,140	205,000	330,700	130,000	92,000
	Total Expenditures	42,875	173,795	273,137	100,184	271,137	305,245	355,700	155,000	117,000
Reserve Fund										
404-999-999.00	Unallocated Reserve	977,842	93,247	-	-	-	-	-	-	-
		977,842	93,247	-	-	-	-	-	-	-
	Total Budget	1,020,717	267,042	273,137	100,184	271,137	305,245	355,700	155,000	117,000
Analysis of Fund Balance										
	Beginning of Year					1,071,090	956,556	807,914	593,817	565,420
	Revenues					156,603	156,603	141,603	126,603	111,603
	Expenditures					(271,137)	(305,245)	(355,700)	(155,000)	(117,000)
	End of Year					956,556	807,914	593,817	565,420	560,023

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 2017 Annual Budget
and Five Year Plan – 2016 through 2020**

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 2017 Annual Budget
and Five Year Plan – 2016 through 2020**

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 2017 Annual Budget
and Five Year Plan - 2016 through 2020

INTERFUND REIMBURSEMENTS - GENERAL FUND OVERHEAD

Fund	Account Number	Projected 2015-16	Proposed 2016-17	Estimated 2017-18	Estimated 2018-19	Estimated 2019-20
Revenue						
General Fund	101-000-688.00	\$198,070	\$203,460	\$208,190	\$212,420	\$216,730
Expenditures						
Major Streets Fund	202-483-967.02	\$21,500	21,930	22,370	22,820	23,280
Local Street Fund	203-483-967.02	8,450	9,820	10,540	10,620	10,650
Refuse & Recycling Fund	226-923-967.02	24,330	24,820	25,320	25,830	26,350
Arts Commission	255-923-967.02	3,480	3,650	3,830	4,020	4,220
Recreation Commission	260-692-801.31	12,140	12,750	13,390	14,060	14,760
Senior Adult Services Fund	265-292-967.02	4,310	4,530	4,760	5,000	5,250
Downtown Development Authority	370-864-967.02	9,950	10,450	10,970	11,520	12,100
Public Improvement Fund	401-923-967.02	11,020	11,130	11,240	11,350	11,460
Housing Commission	538-292-967.02	6,080	6,380	6,700	7,040	7,390
Water and Sewer Fund	592-923-967.02	50,000	51,000	52,020	53,060	54,120
Equipment Fund	641-923-967.02	46,810	47,000	47,050	47,100	47,150
Total Expenditures		\$198,070	\$203,460	\$208,190	\$212,420	\$216,730

**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

**Interfund Reimbursements
Allocation of Department of Public Works - Direct Labor, Equipment Rental and Fringe Benefits**

	PROJECTED			PROPOSED		
	2015-16 Labor	2015-16 Fringe Benefits	2015-16 Equipment Rental	2016-17 Labor	2016-17 Fringe Benefits	2016-17 Equipment Rental
101 General Fund						
262 Cemetery	24,000	25,550	18,000	24,225	25,560	18,360
263 City Hall Building and Grounds	4,855	5,160	2,100	4,885	5,155	2,140
269 Beautification Commission	20	25	10	-	-	-
270 Mill Race Village	1,150	1,225	1,000	1,150	1,215	1,000
272 Other City Property	5,000	5,315	4,000	5,000	5,275	4,080
316 Patrol Car Maintenance	70	85	-	-	-	-
444 Civic Events	12,615	13,405	7,000	12,925	13,625	7,140
445 Miscellaneous	12,830	13,635	525	12,905	13,615	540
546 Parking System Maintenance	12,715	13,510	13,000	17,000	17,935	18,000
	<u>73,255</u>	<u>77,910</u>	<u>45,635</u>	<u>78,090</u>	<u>82,380</u>	<u>51,260</u>
202 Major Streets						
463 Routine Street Maintenance	29,760	31,620	15,500	30,610	31,875	15,810
469 Drainage Systems Maintenance	2,840	3,020	3,150	2,870	3,030	3,210
474 Traffic Signs	3,700	3,935	1,500	3,715	3,920	1,530
478 Winter Maintenance	10,720	11,390	14,750	10,800	11,395	15,050
	<u>47,020</u>	<u>49,965</u>	<u>34,900</u>	<u>47,995</u>	<u>50,220</u>	<u>35,600</u>
203 Local Streets						
463 Routine Street Maintenance	48,185	51,200	52,500	49,050	51,750	53,550
469 Drainage Maintenance	6,520	6,930	6,000	6,625	6,990	6,120
474 Traffic Signs	6,650	7,065	2,500	6,790	7,165	2,550
478 Winter Maintenance	8,145	8,655	9,200	8,300	8,760	9,380
	<u>69,500</u>	<u>73,850</u>	<u>70,200</u>	<u>70,765</u>	<u>74,665</u>	<u>71,600</u>

- continued -

**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

Interfund Reimbursements

Allocation of Department of Public Works - Direct Labor, Equipment Rental and Fringe Benefits

	PROJECTED			PROPOSED		
	2015-16 Labor	2015-16 Fringe Benefits	2015-16 Equipment Rental	2016-17 Labor	2016-17 Fringe Benefits	2016-17 Equipment Rental
226 Refuse/Recycling						
442 Fall Leaf Pick-Up	15,730	17,530	27,770	15,900	16,775	28,330
531 Residential Collection	600	640	-	600	635	-
532 Residential Recycling	400	425	50	400	425	50
533 Residential Composting	500	535	500	500	530	500
537 Commercial Collection	10,200	10,840	5,200	10,450	11,025	5,300
	<u>27,430</u>	<u>29,970</u>	<u>33,520</u>	<u>27,850</u>	<u>29,390</u>	<u>34,180</u>
260-753 Parks & Recreation	300	320	220	300	320	220
370-753 Downtown Development Authority	5,500	5,845	2,550	5,500	5,805	2,600
401-904 Public Improvement City Property	250	265	85	250	265	100
538-268 Housing Commission	555	590	500	555	585	510
592 Water & Sewer						
548 Sewer Maintenance	35,600	37,825	42,000	36,175	38,165	42,840
556 Water Operations	99,050	105,240	60,000	101,110	106,670	61,200
926 Meter Reading & Billings	7,000	7,440	3,000	7,000	7,385	3,060
	<u>141,650</u>	<u>150,505</u>	<u>105,000</u>	<u>144,285</u>	<u>152,220</u>	<u>107,100</u>
641 Equipment						
271 Grounds Maintenance	15,635	16,615	-	15,725	16,590	-
932 Operations	40,000	42,500	-	40,200	42,415	-
	<u>55,635</u>	<u>59,115</u>	<u>-</u>	<u>55,925</u>	<u>59,005</u>	<u>-</u>
Total	<u>420,845</u>	<u>448,070</u>	<u>292,610</u>	<u>431,265</u>	<u>454,590</u>	<u>303,170</u>

**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

INTERFUND OPERATING TRANSFERS AND LOANS

Contribution From (Expenditure)	Account Number	Contribution To (Revenue)	Account Number	Description	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
General Fund	101-775-950.25	Housing	538-000-590.00	Payment in Lieu of Taxes	15,090	15,330	15,580	15,830	16,080
General Fund	101-775-950.31	Fire Equipment Replacement	402-000-699.06	Fire Equipment Reserves	596,718	111,793	111,793	111,793	113,292
General Fund	101-775-950.36	Police Equipment Replacement	403-000-699.06	Police Equipment Reserves	38,000	73,000	73,000	78,000	78,000
General Fund	101-775-950.46	Public Improvement	401-000-699.06	Technology Needs	20,000	20,000	20,000	20,000	20,000
		Downtown Development Authority	370-000-669.00	Strategic Plan Contribution	-	21,000	-	-	-
General Fund	101-775-950.20								
General Fund	101-775-950.29	Water & Sewer Fund	592-000-669.06	Cell Tower Rent	239,106	135,811	146,548	69,495	-
Street, Drainage, & Sidewalk Improvement	201-775-950.22	Major Streets	202-000-699.02	Street Improvements & Maintenance	255,596	83,198	310,805	395,250	317,995
Street, Drainage, & Sidewalk Improvement	201-775-950.23	Local Streets	203-000-699.02	Street Improvements & Maintenance	297,148	255,200	387,030	303,935	250,915
Major Streets	202-775-950.23	Local Streets	203-000-699.12	General Operations	49,152	102,315	104,055	112,836	123,536
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	76,960	79,270	81,650	84,100	86,620
				Snow Removal	4,000	4,000	4,000	4,000	4,000
Downtown Development Authority	370-863-950.21	General Fund	101-000-699.07	Total	130,960	133,270	135,650	138,100	140,620
Downtown Development Authority	370-945-950.49	DDA Debt Service Fund	371-000-699.07	2010 Development Bond Debt	175,415	171,385	172,355	173,170	173,830
Public Improvement	401-775-950.21	General Fund	101-000-699.03	Technology Needs	59,395	15,368	-	-	120,000
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
Police Equipment Fund	403-775-950.46	Public Improvement	401-000-699.03	Reserves for Generator	60,000	-	-	-	-
Housing Commission	538-292-801.32	General Fund	101-000-689.00	Payment in Lieu of Taxes	15,090	15,330	15,580	15,830	16,080
Housing Commission	538-775-950.11	Housing Capital Outlay Fund	404-000-699.00	Housing Capital Reserves	135,000	135,000	120,000	105,000	90,000
Housing Commission	538-775-950.32	Housing Debt Retirement Fund	539-000-699.15	Debt Service - Allen Terrace	94,124	92,412	95,647	98,774	96,848
Refuse & Recycling Fund	226-775-950.27	Equipment Fund	641-000-699.28	Wood chipper	-	55,000	-	-	-
					2,242,850	1,497,468	1,770,099	1,700,069	1,619,252

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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

Proposed is the purchase of a light duty 4 x 4 pickup truck (\$38,000) and a wood chipper (\$55,000). An operating transfer from the Refuse & Recycling Fund will cover the cost of the wood chipper.

Long Term Plan

A Street sweeper is proposed for FY2018, a V-Box Salt Spreader in FY2019, and a pickup truck in FY2020.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Performance Measures

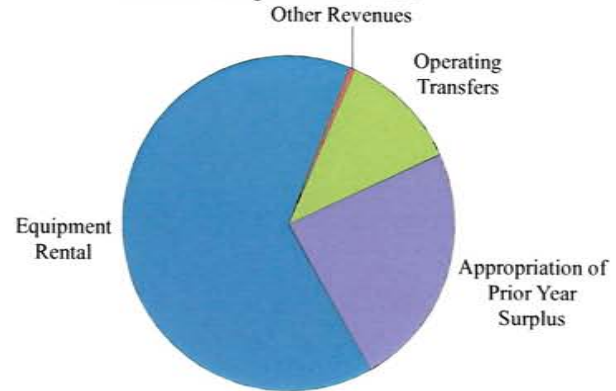
	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Efficiency & Effectiveness Measures					
Average Time to Perform Maintenance on Vehicles (in hours)	1	1	1.67	1.67	1.67
% of Snow Removal Vehicles and Equipment Available	100%	100%	100%	100%	100%
% of Snow Removal Vehicles and Equipment 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 Vehicle Oil Change	\$32	\$35	\$40	\$40	\$40
Preventative Maintenance Cost of a Vehicle	\$68	\$68	\$70	\$70	\$70

City of Northville
Proposed 2016-17 Equipment Fund Budget
(with historical comparative data)

Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Equipment Rental	\$ 318,713	\$ 292,610	\$ 303,170	64.3%
Other Revenues	2,830	3,930	2,500	0.5%
Operating Transfers	-	-	55,000	11.7%
Appropriation of Prior Year Surplus	22,218	91,955	111,025	23.5%
Total Revenues	\$ 343,761	\$ 388,495	\$ 471,695	100.0%

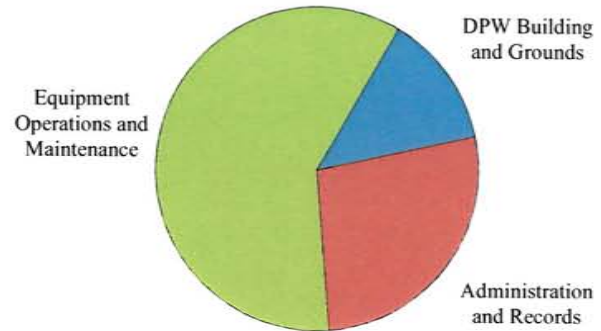
2016-17 Budgeted Revenues



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
DPW Building and Grounds	\$ 58,436	\$ 65,325	\$ 62,505	13.3%
Administration and Records	126,033	127,890	128,190	27.2%
Equipment Operations and Maintenance	159,292	195,280	281,000	59.6%
Total Expenditures	\$ 343,761	\$ 388,495	\$ 471,695	100.0%

2016-17 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

EQUIPMENT FUND

		2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
		Actual	Actual	Amended	2/29/2016	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	(8 Months)		Budget	Budget	Budget	Budget
Revenues										
641-000-664.00	Interest From Investment Pool	257	1,309	300	919	1,000	1,000	1,000	1,000	1,000
641-000-667.00	Insurance Proceeds	7,876	-	-	-	-	-	-	-	-
641-000-668.10	Fuel Surcharge	1,924	1,521	1,500	1,001	1,500	1,500	1,500	1,500	1,500
641-000-670.00	Equipment Rental	278,041	318,713	320,000	191,157	292,610	303,170	309,230	315,410	321,720
641-000-673.00	Sale of Fixed Assets	3,045	-	1,430	1,430	1,430	-	-	-	-
	Total Revenues	291,143	321,543	323,230	194,507	296,540	305,670	311,730	317,910	324,220
Operating Transfers										
641-000-699.28	Refuse and Recycling	-	-	-	-	-	55,000	-	-	-
	Total Revenues	291,143	321,543	323,230	194,507	296,540	360,670	311,730	317,910	324,220
Retained Earnings										
641-000-699.00	Approp. of Prior Year Surplus	45,902	22,218	54,190	-	91,955	111,025	300,155	94,565	115,245
	Total Budget	337,044	343,761	377,420	194,507	388,495	471,695	611,885	412,475	439,465

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

EQUIPMENT FUND (continued)

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended	2/29/2016	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
Expenses									
DPW Building and Grounds									
641-271-706.00	Wages/Salaries	5,479	10,484	10,715	10,099	15,150	15,225	15,225	15,225
641-271-707.00	Wages/Salaries - Overtime	-	209	325	324	485	500	500	500
641-271-776.00	Maintenance Supplies	1,946	3,245	5,000	5,782	7,000	3,000	3,000	3,000
641-271-801.00	Contractual Service	7,315	7,247	5,300	6,869	7,500	7,550	7,600	7,650
641-271-910.00	Liability/Pool Insurance	1,088	711	525	525	525	1,060	1,090	1,120
641-271-910.01	Insurance - Underground Storage	2,692	2,778	2,860	-	2,860	3,040	3,130	3,220
641-271-920.00	Utilities	1,730	1,737	1,810	1,102	1,890	1,990	2,040	2,090
641-271-920.01	Electrical Service	5,921	6,839	7,300	3,914	7,300	7,600	7,750	7,900
641-271-920.02	Natural Gas Service	4,553	5,283	5,100	1,847	4,000	4,160	4,240	4,320
641-271-920.03	Water & Sewer Service	1,252	1,687	1,000	1,318	2,000	2,000	2,000	2,000
641-271-943.00	Equipment Rental	-	2,057	7,000	-	-	-	-	-
641-271-956.00	Contingencies	-	-	-	-	-	240	720	1,210
641-271-967.00	Fringe Benefits	6,640	10,660	11,825	11,533	16,615	17,420	18,290	19,200
641-271-967.04	Unfunded Pension Contribution	2,276	2,402	1,930	-	-	-	-	-
641-271-967.09	Retiree Medical/Dental Premiums	4,402	3,097	3,370	-	-	-	-	-
		45,293	58,436	64,060	43,313	65,325	62,505	64,265	66,075
									67,945
Administration and Records									
641-923-728.00	Office Supplies	-	35	50	-	50	50	50	50
641-923-801.19	Computer Program Services	545	76	500	481	525	200	200	200
641-923-805.00	Auditing Service	1,794	1,841	1,935	1,754	1,855	1,860	1,910	2,010
641-923-853.00	Telephone	9,986	6,364	9,260	3,321	7,010	7,020	7,050	7,110
641-923-900.00	Printing & Publishing	118	-	200	-	200	200	200	200
641-923-910.00	Insurance	848	618	440	439	440	860	890	920
641-923-967.02	Overhead	45,890	46,350	46,810	31,207	46,810	47,000	47,050	47,100
641-923-968.00	Depreciation Expense	72,564	70,749	71,900	-	71,000	71,000	71,000	71,000
		131,744	126,033	131,095	37,202	127,890	128,190	128,350	128,510
									128,670

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

EQUIPMENT FUND (continued)

	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended	2/29/2016	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	(8 Months)		Budget	Budget	Budget	Budget
Equipment Operations and Maintenance									
641-932-706.00 Wages/Salaries	26,302	18,071	21,965	26,617	40,000	40,200	40,200	40,200	40,200
641-932-707.00 Wages/Salaries - Overtime	187	-	-	-	-	-	-	-	-
641-932-751.00 Fuel and Oil	35,594	39,118	44,700	8,667	39,000	39,500	40,000	40,500	41,000
641-932-781.00 Automotive Parts	22,115	37,713	25,000	13,086	25,000	25,500	26,010	26,530	27,060
641-932-801.04 Maintenance & Repair Service	2,518	4,244	6,575	7,318	8,715	5,000	5,000	5,000	5,000
641-932-913.00 Vehicle Insurance	7,154	4,036	3,460	3,460	3,460	6,810	7,010	7,220	7,440
641-932-943.00 Equipment Rental - City	-	8,502	20,000	-	-	-	-	-	-
641-932-956.00 contingencies	-	-	-	-	-	600	1,820	3,080	4,380
641-932-959.00 Underground Tank Registration	1,199	1,199	1,200	200	1,200	1,200	1,200	1,200	1,200
641-932-967.00 Fringe Benefits	28,907	22,381	23,840	28,324	42,500	42,415	44,540	46,770	49,110
641-932-967.04 Unfunded Pension Contributions	7,545	7,965	8,340	6,846	10,270	6,495	7,140	7,900	8,750
641-932-967.09 Retiree Medical/Dental Premiums	19,099	13,423	14,615	8,752	14,280	15,280	16,350	17,490	18,710
641-932-971.00 Small Tools & Misc Equipment	9,385	2,640	12,570	8,799	10,855	5,000	5,000	5,000	5,000
641-932-977.00 Capital Outlay - Equipment	-	-	-	-	-	93,000	225,000	17,000	35,000
	160,007	159,292	182,265	112,069	195,280	281,000	419,270	217,890	242,850
Total Expenses	337,044	343,761	377,420	192,584	388,495	471,695	611,885	412,475	439,465
Retained Earnings									
641-999-999.04 Reserve for Maint & Repair	-	-	-	1,923	-	-	-	-	-
Total Budget	337,044	343,761	377,420	194,507	388,495	471,695	611,885	412,475	439,465
Analysis of Cash Flow*									
(*Assumes minimal changes in net current assets.)									
Beginning of Year					484,754	463,799	423,774	194,619	171,054
Revenues					296,540	360,670	311,730	317,910	324,220
Expenses					(388,495)	(471,695)	(611,885)	(412,475)	(439,465)
Add back: non-cash expense (depreciation)					71,000	71,000	71,000	71,000	71,000
End of Year					463,799	423,774	194,619	171,054	126,809

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.

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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 13.9098 mills for the 2016 tax year.** This was a reduction from 14.0902 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, the inflation rate multiplier is 0.3%.**

When a property is sold or transferred, the taxable value is reset to equal the state equalized value. This is known as an "uncapping".

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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. The unlevied operating millage is expected to be 0.3234 for 2016. A Headlee override will be necessary in the next year to roll back up the authorized limit.

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.

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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. The City is expecting approximately \$30,000 to be reimbursed from the State for this loss.

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

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Summary of the Assessment Cycle

The 2016 March Board of Review concluded their final meeting on Wednesday, March 16, 2016. The Board of Review received a total of 28 appeals. This was down by 4 appeals from last year. Of these appeals, 25 were residential real property and 3 were commercial real 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 2015, there were 81 residential transfers of ownership for Wayne County and 113 transfers of ownership in Oakland County. Out of the combined total of 194 transfers of ownership, 1 was related to a foreclosure.

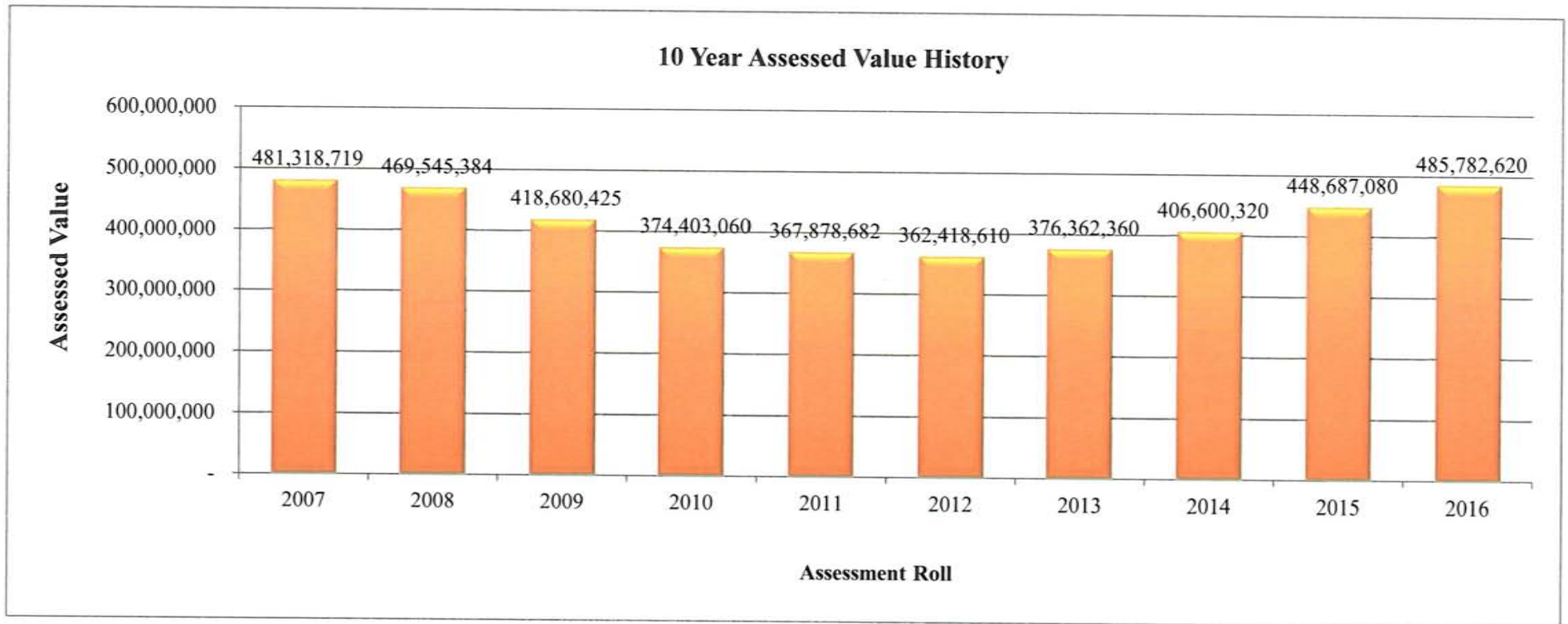
Based on arms length residential home sales in Northville, the average sale price for a home in 2015 in Wayne County was \$350,138 (up from \$300,154 in 2014). Arms length residential home sales in 2015 for Oakland County indicated an average sale price of \$284,194 (down from \$284,177 in 2014).



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Summary of the Assessment Cycle

The assessed value for the City increased 8.27% from 448,687,080 in March 2015 to 485,782,620 in March 2016. It took 10 years for the decline in the housing market to get back up to the 2007 assessed values.



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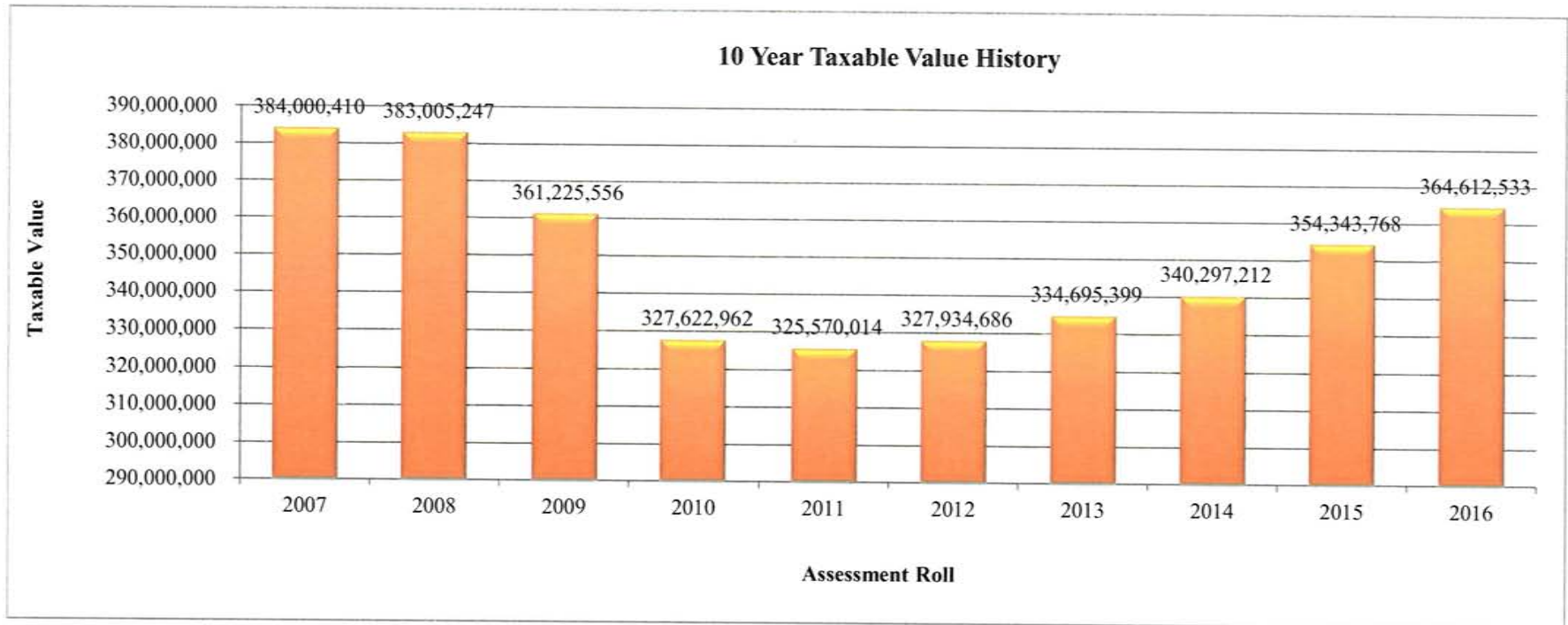
2016 Tax Base Analysis - SEV

	2016 Parcel Count	2015 Post MBOR	Loss	Net Adjustments	New	2016 Post MBOR	% Change
WAYNE COUNTY							
Real							
Commercial	180	66,509,980	661,240	2,991,720	941,320	69,781,780	4.92%
Industrial	21	2,943,060	-	(204,720)	-	2,738,340	-6.96%
Residential	1,080	183,741,120	965,150	18,718,120	3,572,230	205,066,320	11.61%
Total Real	1,281	253,194,160	1,626,390	21,505,120	4,513,550	277,586,440	9.63%
Personal							
Commercial	502	4,001,842	664,292	0	1,167,640	4,505,190	12.58%
Industrial	2	246,840	-	0	166,320	413,160	67.38%
Utility	4	4,081,900	407,950	0	128,970	3,802,920	-6.83%
Total Personal	508	8,330,582	1,072,242	0	1,462,930	8,721,270	4.69%
Exempt	83	-	-	0	-	-	0.00%
Total Wayne County	1,872	261,524,742	2,698,632	21,505,120	5,976,480	286,307,710	9.48%
OAKLAND COUNTY							
Real							
Commercial	19	3,765,310	-	72,370	550,000	4,387,680	16.53%
Industrial	-	535,000	535,000	0	-	-	-100.00%
Residential	1,320	181,306,780	311,420	11,632,800	792,460	193,420,620	6.68%
Total Real	1,339	185,607,090	846,420	11,705,170	1,342,460	197,808,300	6.57%
Personal							
Commercial	62	568,018	136,948	0	62,250	493,320	-13.15%
Industrial	-	-	-	0	-	-	0.00%
Utility	2	987,230	-	0	186,060	1,173,290	18.85%
Total Personal	64	1,555,248	136,948	0	248,310	1,666,610	7.16%
Exempt	38	-	-	0	-	-	0.00%
Total Oakland County	1,441	187,162,338	983,368	11,705,170	1,590,770	199,474,910	6.58%
City Grand Total	3,313	448,687,080	3,682,000	33,210,290	7,567,250	485,782,620	8.27%

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Summary of the Assessment Cycle

The taxable value for the community increased from 354,343,768 in March 2015 to 364,612,533 in March 2016, or 2.90%. The graph below shows how quickly values can decrease but are slow to recover. Taxable value is still 5% lower than in 2007.



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**Determining Taxable Value
Assessed Value / Capped Value**

Under proposal A, Taxable Value increases or decreases independent of the Assessed Value.

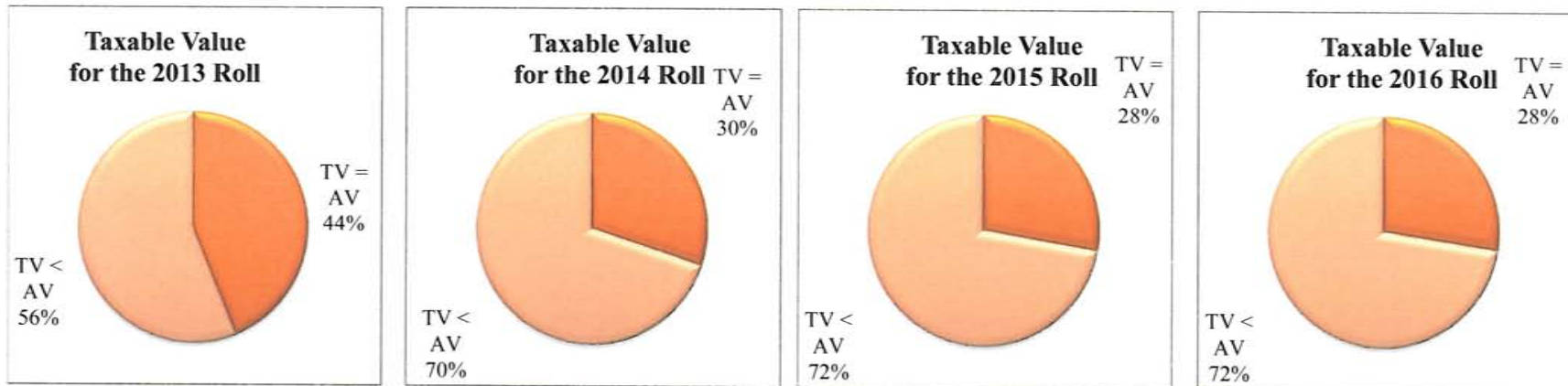
First a Capped Value is determined under the following formula :

$$\text{Capped Value} = \text{Previous Year's Taxable Value} - \text{Losses} \times \text{the Inflation Rate Multiplier} + \text{Additions}$$

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.

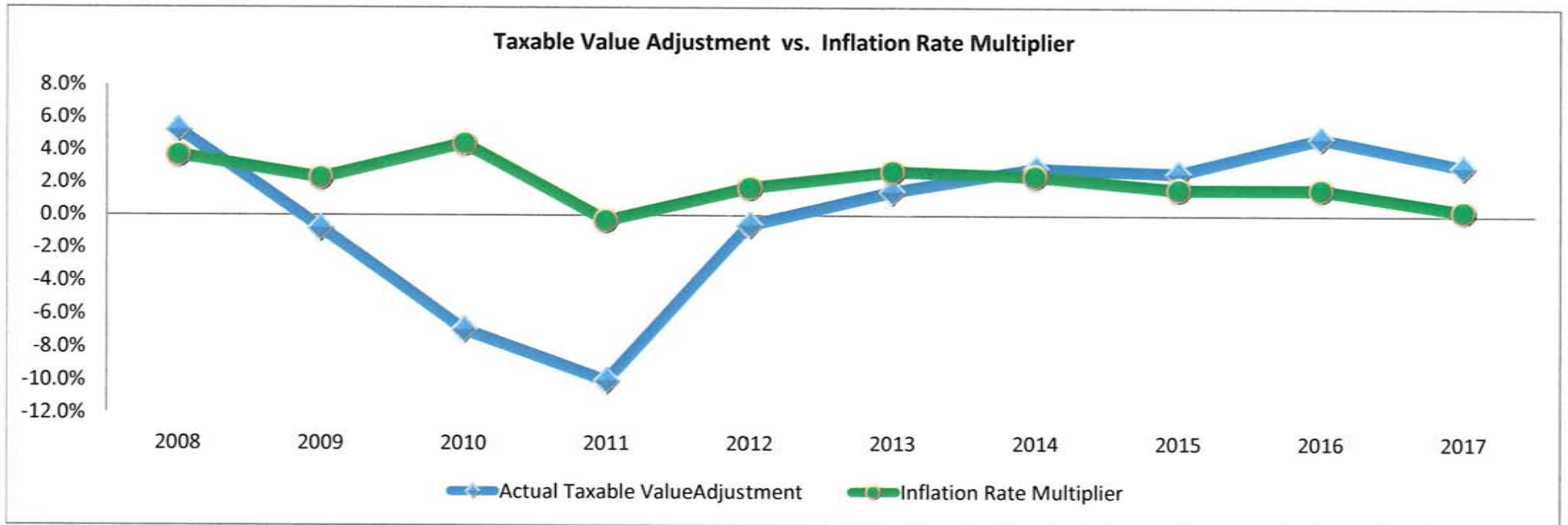
The four pie charts below were designed to demonstrate the shift occurring in the City due to the upswing of the real estate market, of Taxable Value (TV) from Assessed Value (AV) to Capped Value (CV).



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Taxable Value History - Actual from FY's 2008 through 2016 and Proposed FY 2017

Fiscal Year	Tax Year	Taxable Base (net of DDA)	Taxable Value Adjustment	State Inflation Rate Multiplier
2017	2016	\$ 339,763,677	3.01%	0.3%
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%
Ten Year Average			0.17%	2.0%



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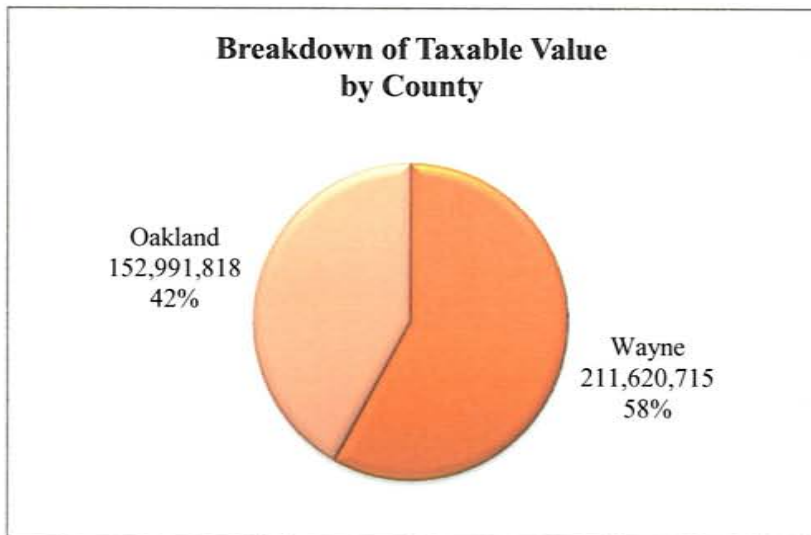
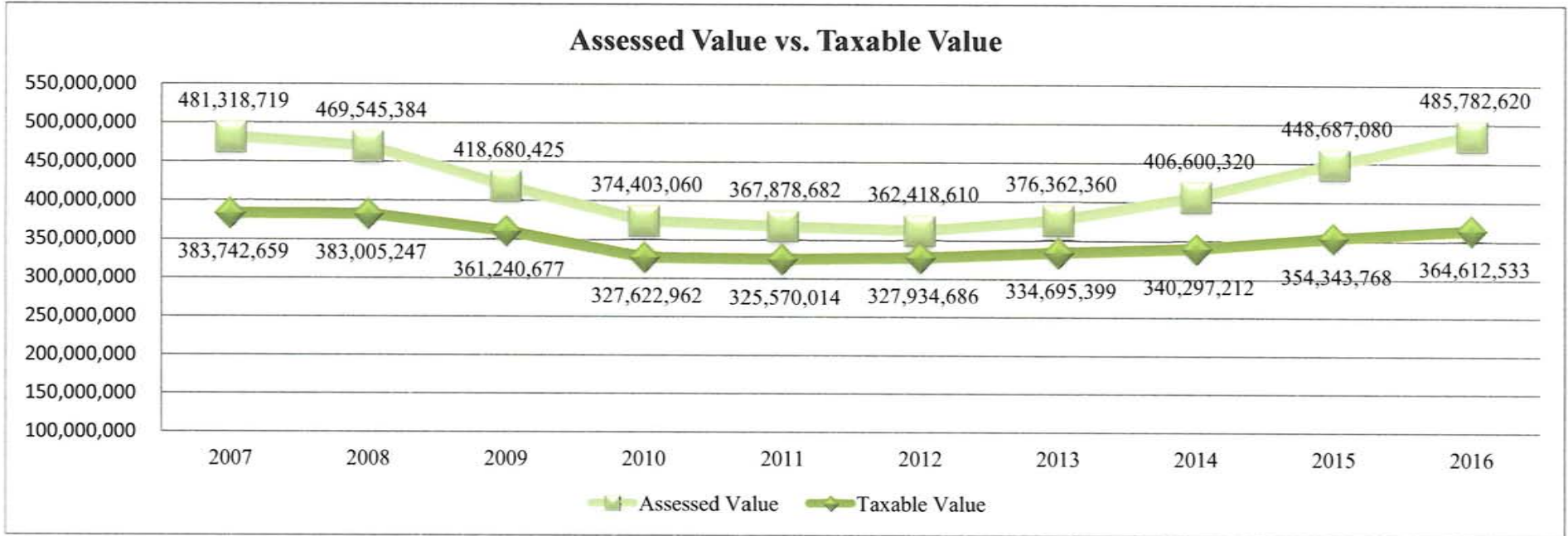
2016 Tax Base Comparative Analysis

	2015 Parcel Count	2016 Parcel Count	Increase / Decrease	2015 SEV Post MBOR	2016 SEV Post MBOR	% Change	2015 Taxable Post MBOR	2016 Taxable Post MBOR	% Change
WAYNE COUNTY									
Real									
Commercial	180	180	0	66,509,980	69,781,780	4.92%	46,024,371	47,093,027	2.32%
Industrial	21	21	0	2,943,060	2,738,340	-6.96%	2,662,477	2,490,792	-6.45%
Residential	1,077	1,080	3	183,741,120	205,066,320	11.61%	148,425,622	153,315,626	3.29%
Total Real	1,278	1,281	3	253,194,160	277,586,440	9.63%	197,112,470	202,899,445	2.94%
Personal									
Commercial	490	502	12	4,001,842	4,505,190	12.58%	4,001,842	4,505,190	12.58%
Industrial	2	2	0	246,840	413,160	67.38%	246,840	413,160	67.38%
Utility	4	4	0	4,081,900	3,802,920	-6.83%	4,081,900	3,802,920	-6.83%
Total Personal	496	508	12	8,330,582	8,721,270	4.69%	8,330,582	8,721,270	4.69%
Exempt	76	83	7	-	-	-	-	-	-
Total Wayne County	1,850	1,872	22	261,524,742	286,307,710	9.48%	205,443,052	211,620,715	3.01%
OAKLAND COUNTY									
Real									
Commercial	18	19	1	3,765,310	4,387,680	16.53%	3,653,667	4,185,092	14.54%
Industrial	1	-	(1)	535,000	-	-100.00%	526,907	-	-100.00%
Residential	1,317	1,320	3	181,306,780	193,420,620	6.68%	143,164,894	147,140,116	2.78%
Total Real	1,336	1,339	3	185,607,090	197,808,300	6.57%	147,345,468	151,325,208	2.70%
Personal									
Commercial	56	62	6	568,018	493,320	-13.15%	568,018	493,320	-13.15%
Industrial	-	-	0	-	-	-	-	-	-
Utility	2	2	0	987,230	1,173,290	18.85%	987,230	1,173,290	18.85%
Total Personal	58	64	6	1,555,248	1,666,610	7.16%	1,555,248	1,666,610	7.16%
Exempt	40	38	(2)	-	-	-	-	-	-
Total Oakland County	1,434	1,441	7	187,162,338	199,474,910	6.58%	148,900,716	152,991,818	2.75%
City Grand Total	3,284	3,313	29	448,687,080	485,782,620	8.27%	354,343,768	364,612,533	2.90%
Less DDA Capture	446	446	0	36,058,749	37,854,882	4.98%	24,506,630	24,848,856	1.40%
Net City Grand Total	2,838	2,867	29	412,628,331	447,927,738	8.55%	329,837,138	339,763,677	3.01%

MBOR=March Board of Review

Variance between SEV and Taxable Value 24.15%

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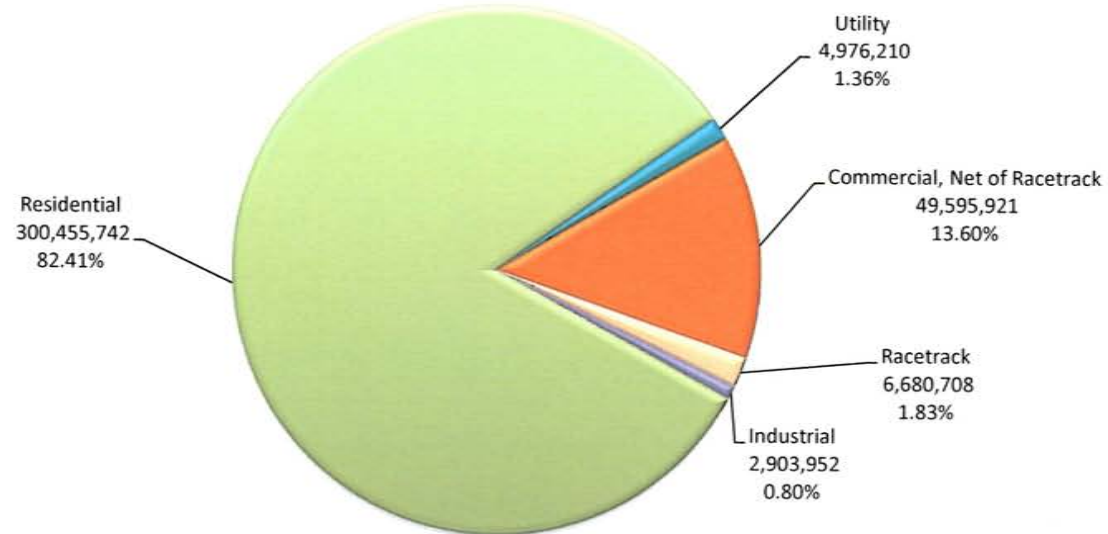
The chart above illustrates the widening of the gap between Taxable Value and Assessed Value due to the upswing in market value over the past few years. Assessed value has increased 8.27% from 2015 while taxable value has increased 2.90%.

The City of Northville sits in two counties. Of the 364,612,533 in taxable value, 58.04% or 211,620,715 is Wayne County and 41.96% or 152,991,818 is Oakland County.

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Summary of the Assessment Cycle

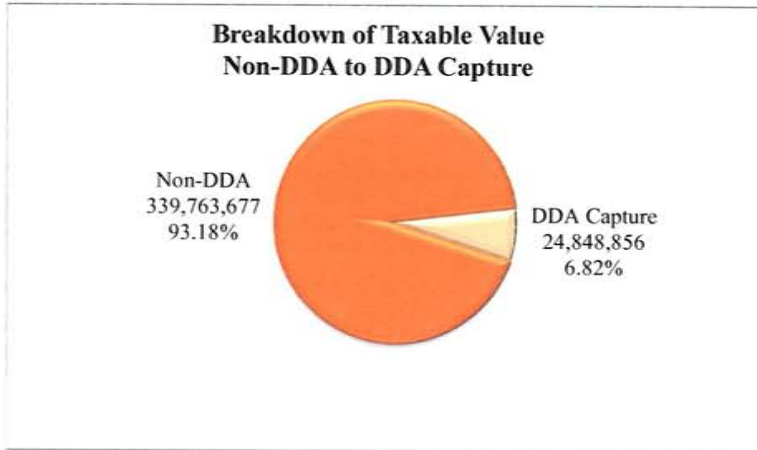
**Breakdown of Taxable Value
by Property Class**



The majority of the City's tax base continues to come from the Residential class at 82.40%. The next largest class is Commercial at 15.41%, including the racetrack (13.60% net of the racetrack). The racetrack accounts for 1.83%.

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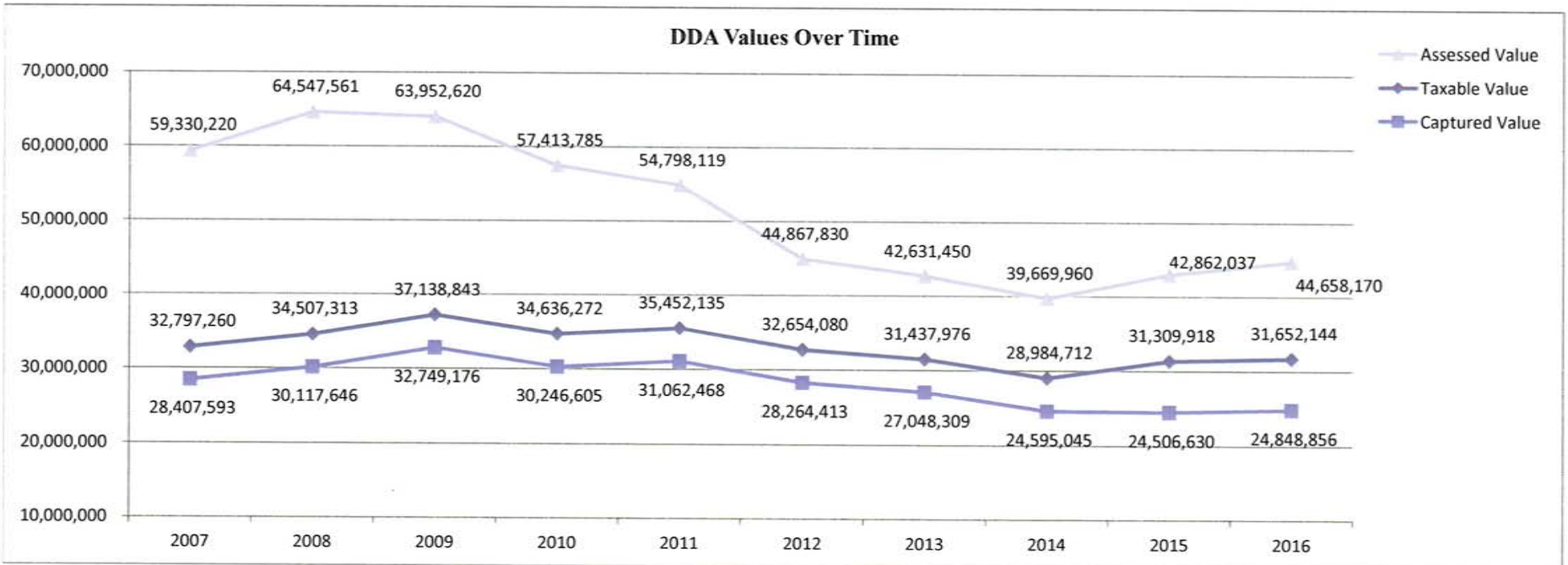
Summary of the Assessment Cycle



The Downtown Development Authority (DDA) captures 6.82% or 24,848,856 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.

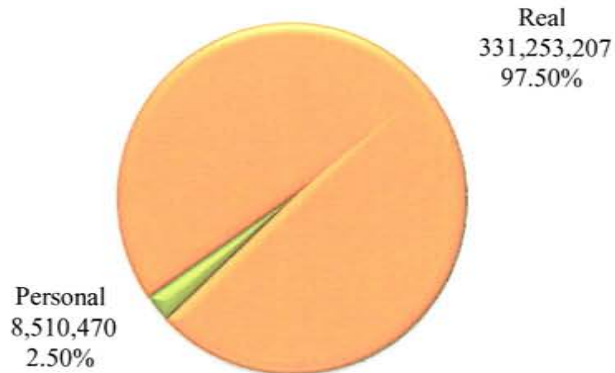
The City maintains the philosophy that reinvestment in the Downtown will result in increased Assessed Value for the DDA. The chart below illustrates that prior to the real estate crash of 2008 this was indeed true. From 2009 to 2014, Taxable Value of the DDA declined.

The increase in assessed value is 4.19% and the increase in taxable value is 1.09% from March 2015 to March 2016. The captured value increases 1.4% from the prior year.



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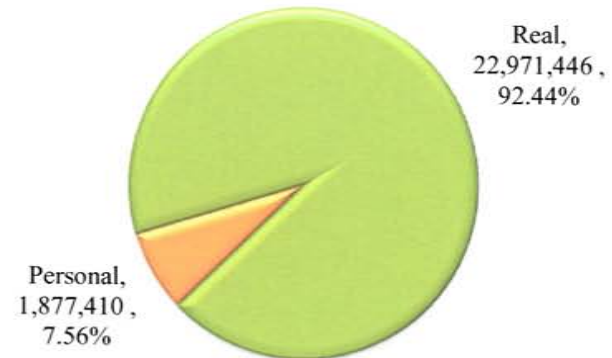
**Taxable Value for the City
Real Property to Personal Property**



Personal Property, net of the DDA capture, accounts for 2.50% of the City's Taxable Value. It remains consistent with the prior year which was 2.53%

Personal Property accounts for 7.56% of the DDA's taxable value. For comparison, it was 6.33% in the prior year.

**Captured Value for the DDA
Real Property to Personal Property**



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2016 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.

2015 Total Taxable Value	354,343,768
Losses	2,141,112
Additions	6,799,506
2016 Total Taxable Value Based on SEV	364,612,533
2016 Total Taxable Value Based on Assessed Value (A.V.)	364,612,533
2016 Total Taxable Value Based on CEV	364,612,533

Headlee Maximum Millage Roll-Back Formula - 2016
Section 211.34d, MCL, "Headlee" (for each unit of government)

$\frac{(2015 \text{ Total Taxable Value} - \text{Losses}) \times \text{Inflation Rate of } 1.003}{(2016 \text{ Total Taxable Value Based on SEV} - \text{Additions})} = 0.9873$	=	0.9873		=	
$\frac{(354,343,768 - 2,141,112) \times \text{Inflation Rate of } 1.003}{(364,612,533 - 6,799,506)} = 0.98727$	=	0.98727	=	<div style="border: 1px solid black; padding: 2px; display: inline-block;">0.9872</div>	

**2016 Rollback Fraction
(Truth in Assessing)**
Round to 4 decimal places in the conventional manner. If number exceeds 1.0000, enter 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.

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2016 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.

2015 Total Taxable Value	31,309,918
Losses	459,127
Additions	543,920
2016 Total Taxable Value Based on SEV	31,652,144
2016 Total Taxable Value Based on Assessed Value (A.V.)	31,652,144
2016 Total Taxable Value Based on CEV	31,652,144

Headlee Maximum Millage Roll-Back Formula - 2016
Section 211.34d, MCL, "Headlee" (for each unit of government)

$$\frac{(2015 \text{ Total Taxable Value} - \text{Losses}) \times \text{Inflation Rate of } 1.003}{(2016 \text{ Total Taxable Value Based on SEV} - \text{Additions})} = 0.99470$$

$$\frac{(31,309,918 - 459,127) \times \text{Inflation Rate of } 1.003}{(31,652,144 - 543,920)} = 0.99470$$

**2016 Rollback Fraction
(Truth in Assessing)**

Round to 4 decimal places in the conventional manner. If number exceeds 1.0000, enter 1.0000

= 0.9947

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.

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2016 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.

2016 Total Taxable Value Based on SEV : 364,612,533

(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.	2015 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	2016 Current Year "Headlee" Millage Reduction Fraction	2016 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	14.0902 1.7554	.9872 .9872	13.9098 1.7329	1.0000 1.0000	13.9098 1.7329	13.5864 1.7329	----- -----	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 2016 permanently reduced millage rate is found in column 7 of the 2016 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 2016 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 2016 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 tax 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 2017 Annual Budget
and Five Year Plan (2016-2020)**

**Unlevied Operating Millage History and Projected Headlee Maximum
Actual from Fiscal Years 2008 through 2016 and Proposed 2017**

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		<i>Headlee Factor Per Formula</i>	<i>Headlee Max Would be</i>	<i>Unlevied Millage Would be</i>
2017	13.9098	13.5864	0.3234	35.81%	0.1804	1.28%	0.9872	19.1836	5.5972
2016	14.0902	13.5864	0.5038	9.42%	0.0524	0.37%	0.9956	19.4323	5.8459
2015	14.1426	13.5864	0.5562	6.68%	0.0398	0.28%	0.9972	19.5182	5.9318
2014	14.1824	13.5864	0.5960	0.00%	0.0000	0.00%	1.0147	19.5730	5.9866
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	18.2335	4.9335
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	14.7797	1.4797
2008	14.1824	13.3000	0.8824	0.00%	0.0000	0.00%	1.0101	14.3256	1.0256
Annual Decrease as a Ten Year Average				5.19%	0.0273	0.19%			

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. **At the current rate, the City will be unable to levy its current operating millage in FY19.**

**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

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 2017 Tax Levies Subject to Charter Limitation:

	Millage Rate per \$1,000	times	Taxable Value	equals	Tax Levy
Operating Millage Levy	13.5864	x	339,763,677	=	\$ 4,616,165
Street, Drainage and Sidewalk Improvement Millage	1.7329	x	339,763,677	=	588,777
Total					\$ 5,204,943 (A)

Calculation of Tax Levy Limit for FY 2017:

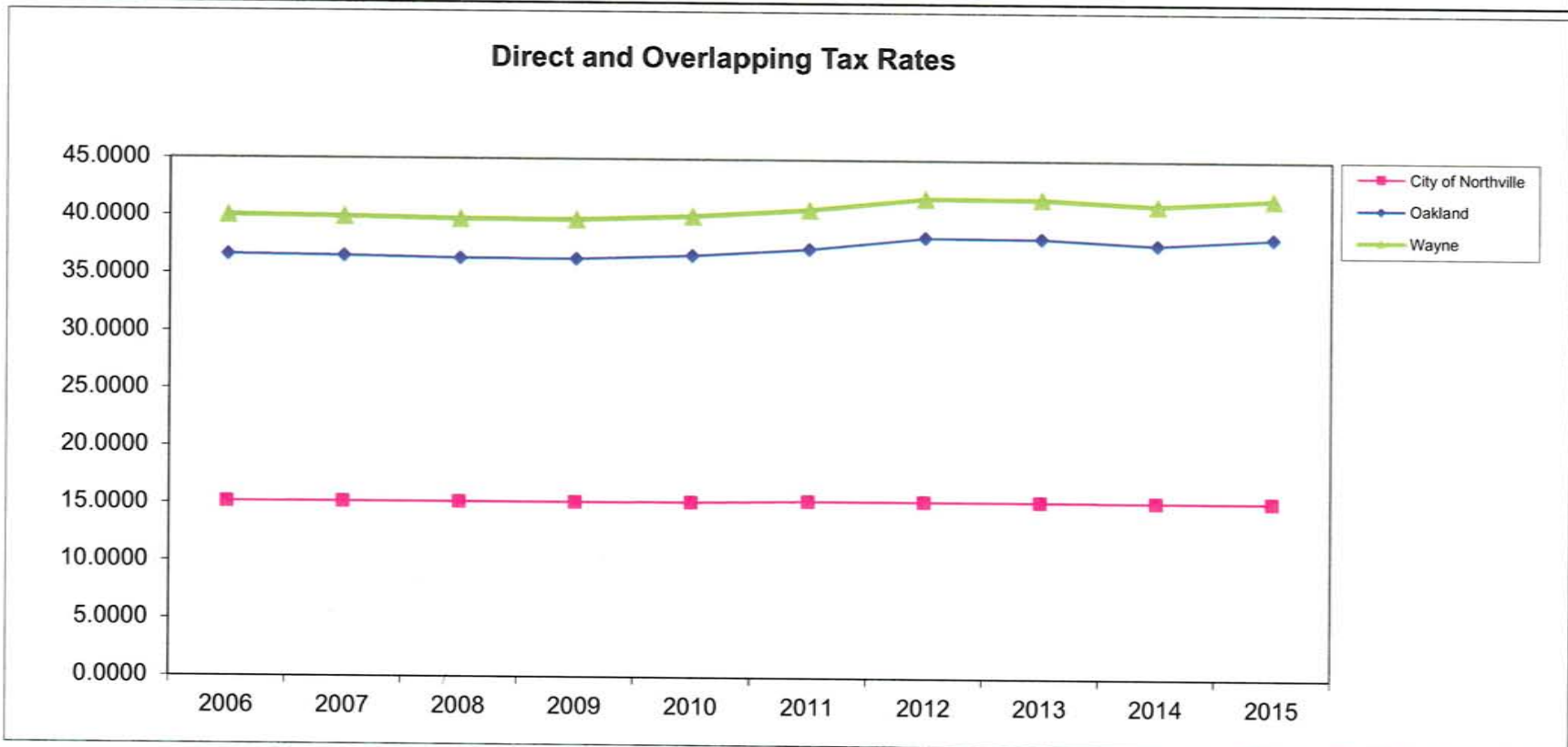
	Limitation Rate	times	Total Value	equals	Limitation
State Equalized Value	2.0%	x	485,782,620	=	\$ 9,715,652 (B)
Taxable Value	2.0%	x	364,612,533	=	\$ 7,292,251

The proposed FY2017 Total Tax Levy (A) is below the Charter Tax Levy Limit (B).

**City of Northville
Direct and Overlapping Tax Rates
Ten Year Trend - 2006 through 2015**

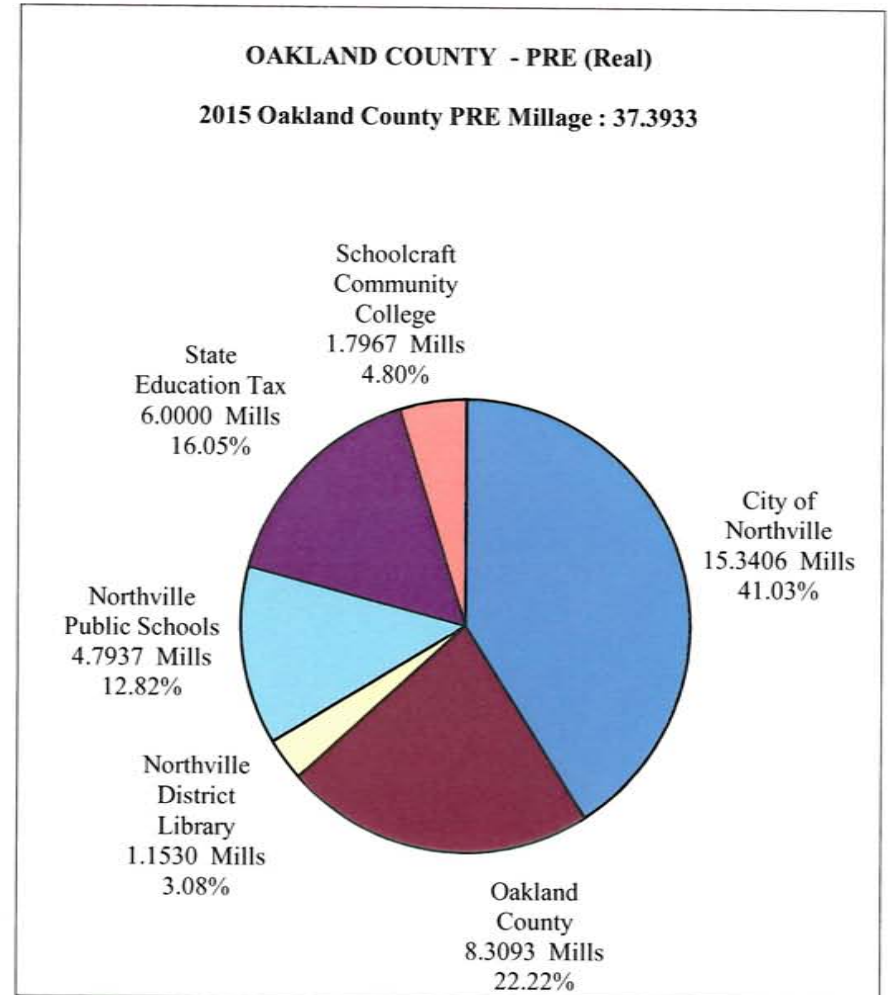
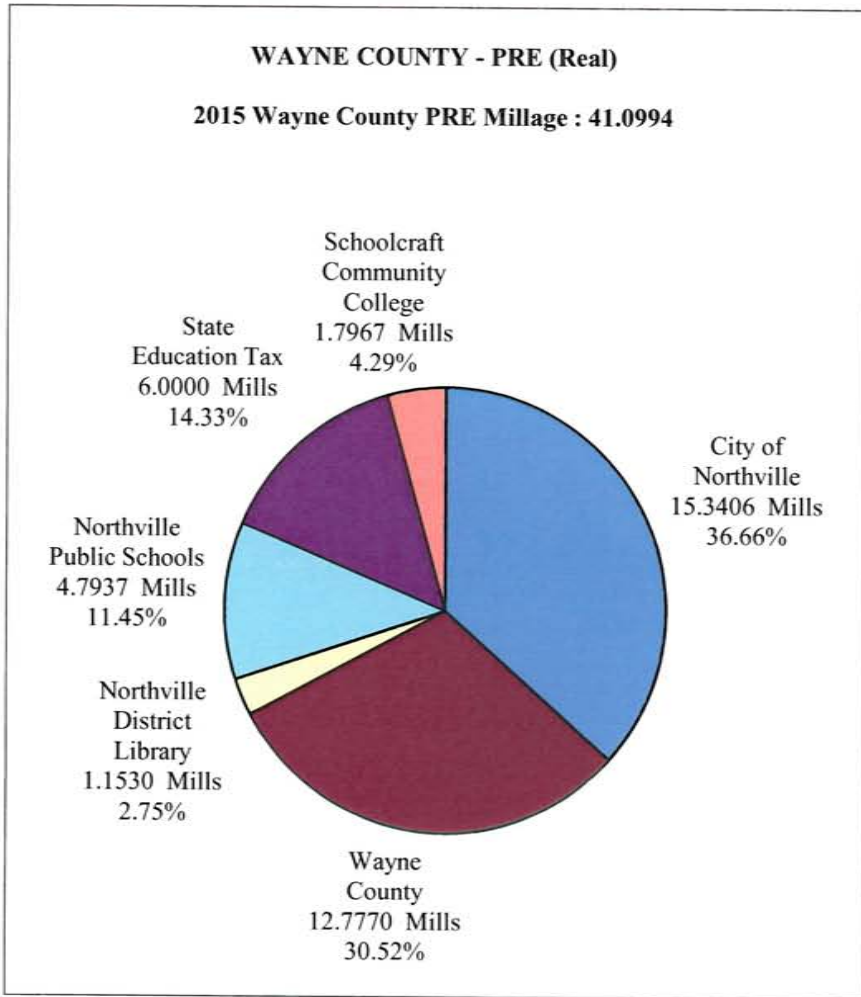
The graph below shows the direct and overlapping residential property tax rates in mills. During the past ten years, the City tax rates have been very stable, averaging 15.4 mills per year. The City tax rate, or direct rate, includes the general operating millage, applicable debt millages, and the street 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.



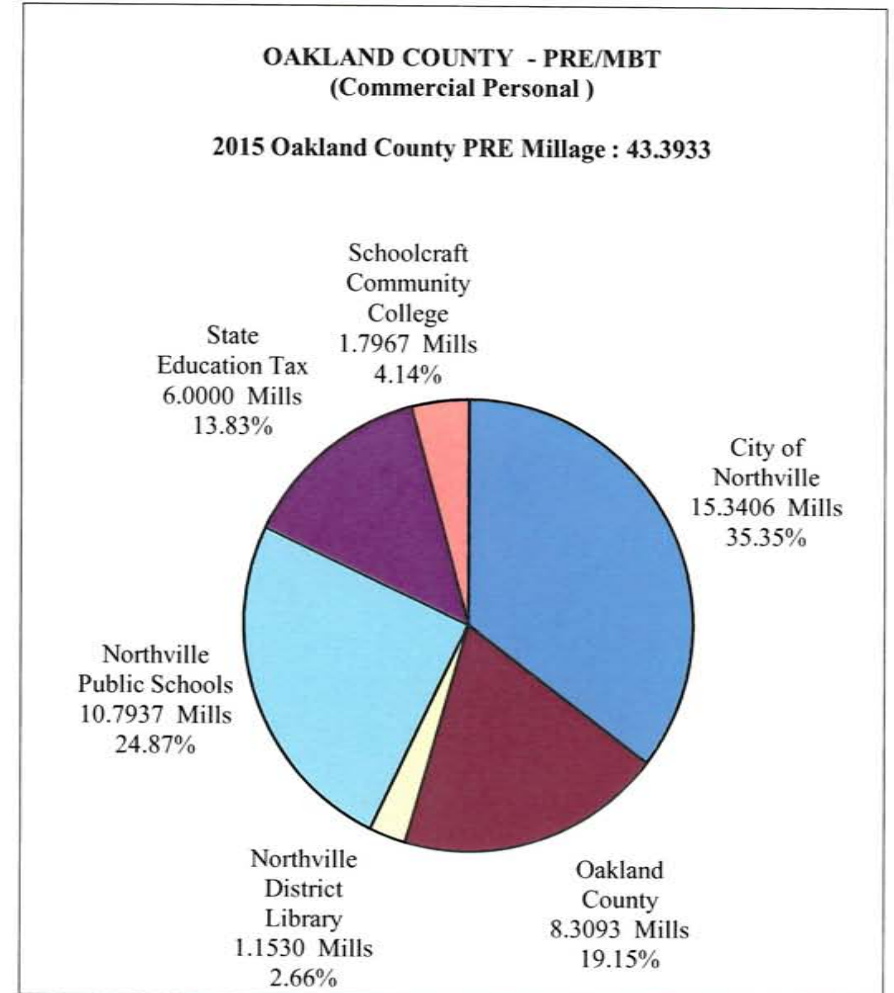
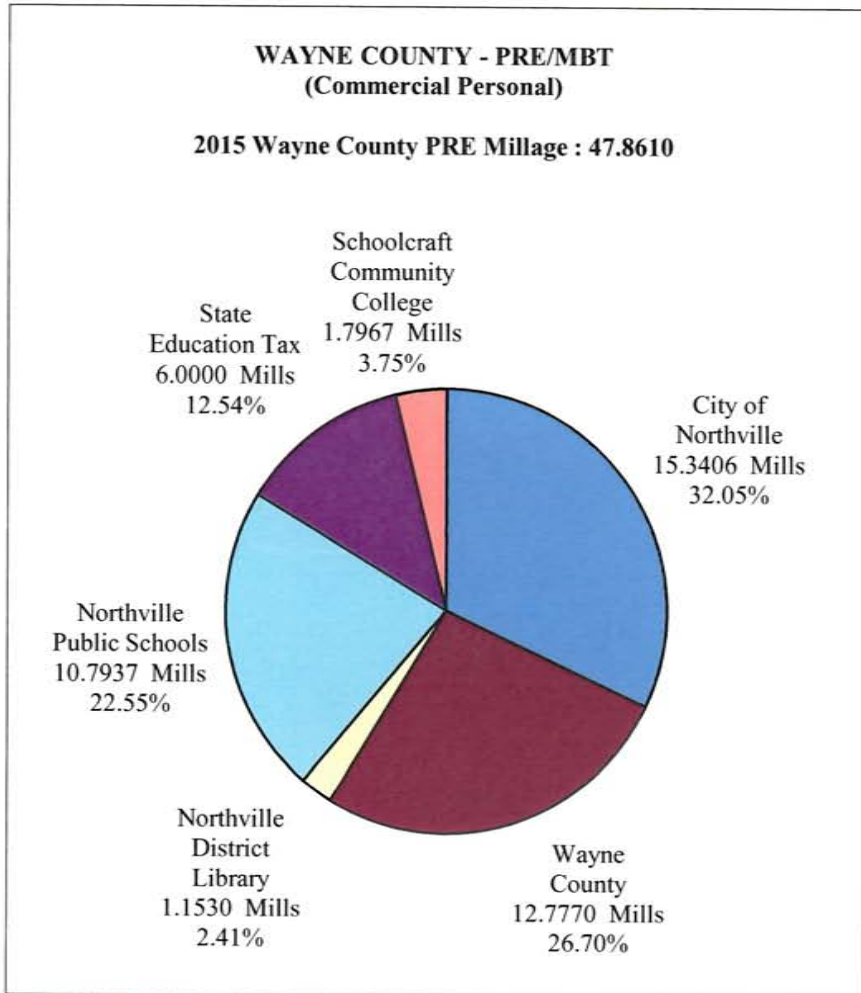
**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

2015 PRE Millage Rate Breakdowns



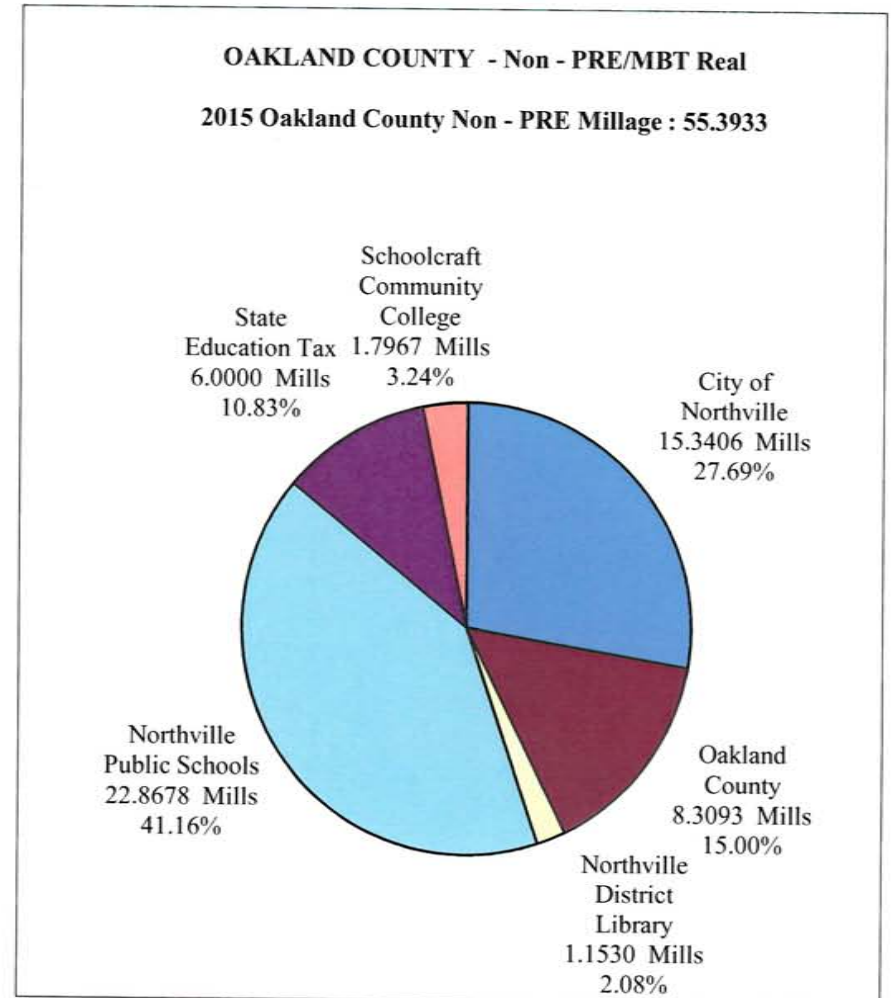
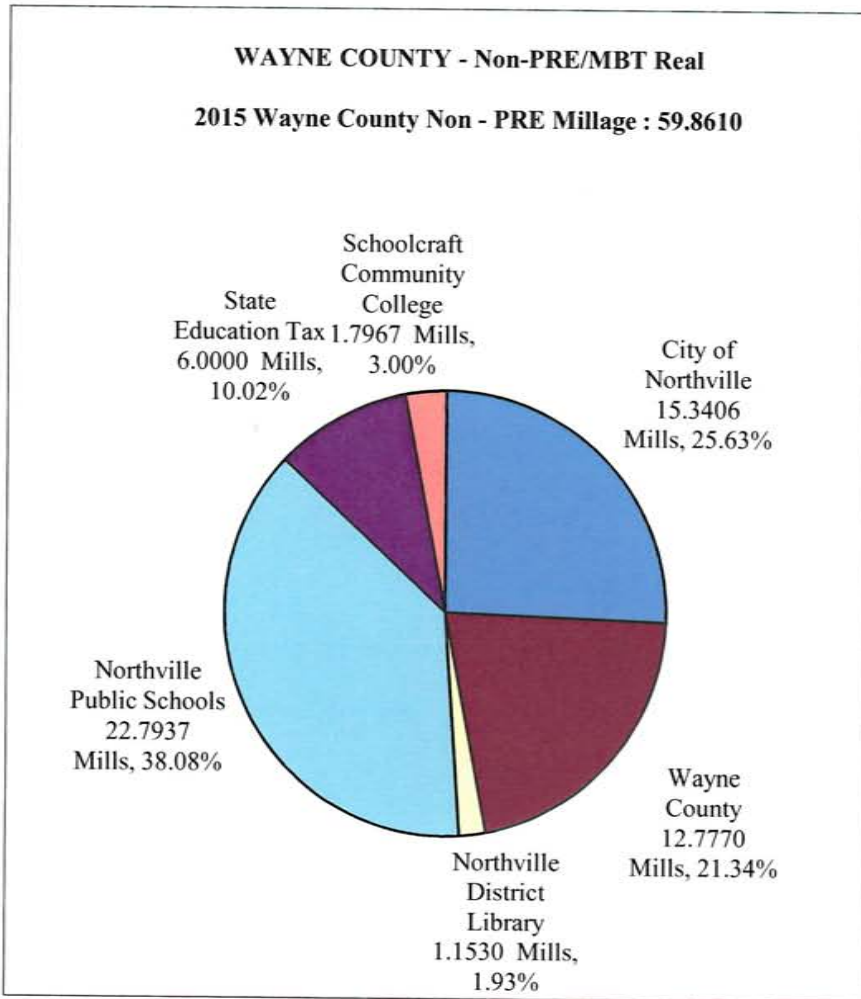
**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

2015 PRE Millage Rate Breakdowns



**City of Northville
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

2015 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 2017 Annual Budget
And Six Year Plan – 2016 through 2021**

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 2016-17 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 \$1,109,000 of capital expenditures. A few of the significant expenditures for FY17 include three street improvements. The projects include S. Wing Street from Cady to Seven Mile (\$200,000), Beck Road from 8 Mile to 9 Mile (\$70,000), and Walnut Street from N. Center Street to East Street (\$140,000). The significant projects also include a Phase II of development of Rural Hill cemetery (\$105,000), a water main replacement project on Walnut Street (\$100,000) and bathroom renovations at Allen Terrace (\$205,000).

**City of Northville
Fiscal Year 2017 Annual Budget
And Six Year Plan – 2016 through 2021**

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 FY2018. 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 – 2016 through 2021

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

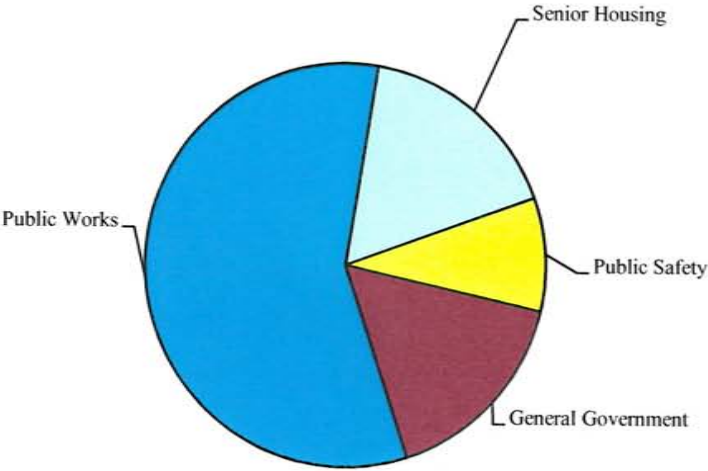
I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Northville, Michigan, at a Regular meeting held on November 17, 2008, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance 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, 2017 and
 Six Year Capital Improvement Plan - 2016-2021
 Summary by Category

2016-17 Capital Expenditure by Category

Capital Improvement Category	FY 2017 Expenditures	Percent of Total
Public Safety	\$ 111,000	9.0%
General Government	198,000	16.0%
Public Works	698,000	56.6%
Senior Housing	205,000	16.6%
Totals	\$ 1,234,000	100.0%

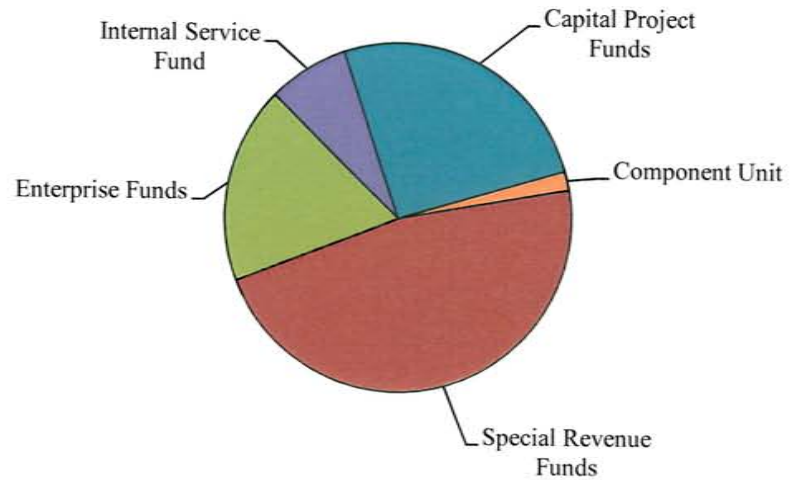


For graphing purposes, the following categories have been consolidated.
 Public Safety includes Police and Fire
 General Government includes Technology, Public Facilities and Equipment, and Arts Commission
 Public Works includes Street, Sidewalks, Parking, Refuse and Recycling, and Water and Sanitary Sewer

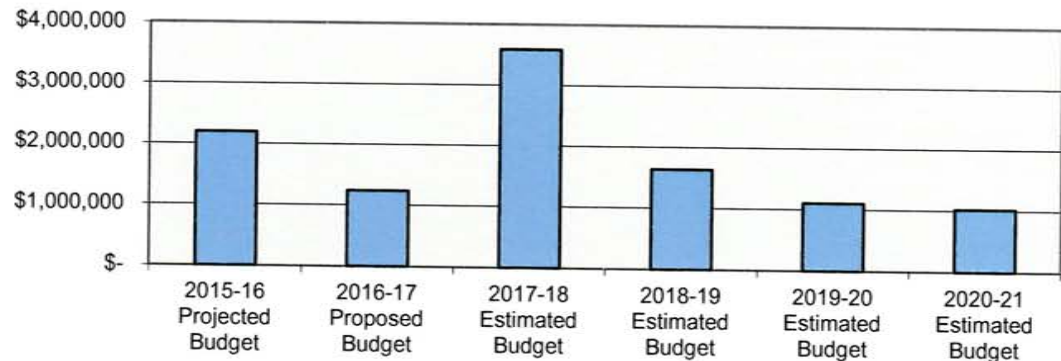
City of Northville
 Line Item Budget for the Year Ended June 30, 2017 and
 Six Year Capital Improvement Plan - 2016-2021
 Summary by Fund Type and Fiscal Year

Capital Improvement Fund Type	FY 2017 Expenditures	Percent of Total
General Fund	\$ -	0.0%
Special Revenue Funds	578,000	46.8%
Enterprise Funds	225,000	18.2%
Internal Service Fund	93,000	7.5%
Capital Project Funds	316,000	25.6%
Component Unit	22,000	1.8%
Totals	\$ 1,234,000	100.0%

2016-17 Capital Expenditures By Fund Type



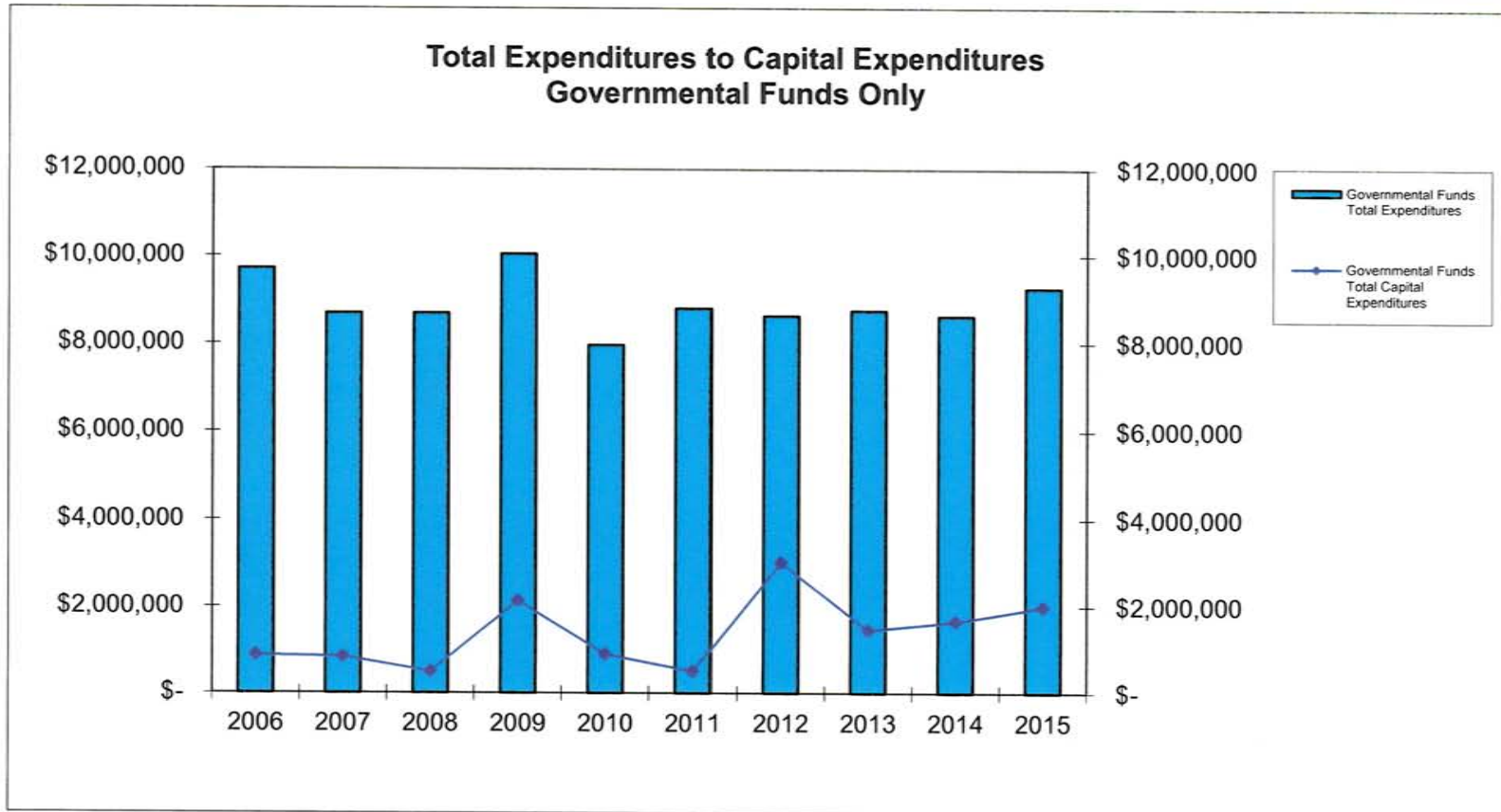
Capital Improvement Expenditures by Fiscal Year



Fiscal Year	Budgeted Amount
2015-16 Projected Budget	\$ 2,191,699
2016-17 Proposed Budget	1,234,000
2017-18 Estimated Budget	3,591,700
2018-19 Estimated Budget	1,630,000
2019-20 Estimated Budget	1,102,000
2020-21 Estimated Budget	1,017,000
Six Year Total	\$ 10,766,399

City of Northville
Total Expenditures to Capital Expenditures - Governmental Funds Only
Ten Year Trend - 2006 through 2015

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 15.4% of total expenditures. The significant increase in capital expenditures during FY 2012 was primarily due to the streetscape construction. FY15 capital expenditures were at 21.4%



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Capital Improvement Plan - 2016-2021
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
101 General Fund	\$ 21,860	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 121,860
Special Revenue Funds							
202 Major Streets	170,956	270,000	225,000	310,000	230,000	-	1,205,956
203 Local Streets	262,160	140,000	270,000	185,000	130,000	390,000	1,377,160
230 Parking	-	63,000	-	-	-	-	63,000
401 Public Improvement	-	105,000	-	-	-	-	105,000
Enterprise Funds							
592 Water and Sewer	615,000	225,000	2,400,000	400,000	400,000	400,000	4,440,000
Internal Service Funds							
641 Equipment Fund	30,000	93,000	225,000	17,000	35,000	145,000	545,000
Capital Project Funds							
402 Fire Equipment Replacement Fund	840,423	-	-	500,000	75,000	-	1,415,423
403 Police Equipment Replacement Fund	41,000	111,000	141,000	88,000	40,000	82,000	503,000
404 Housing Commission Capital Outlay Fund	53,140	205,000	330,700	130,000	92,000	-	810,840
Component Unit							
370 Downtown Development Authority	157,160	22,000	-	-	-	-	179,160
Totals	\$ 2,191,699	\$ 1,234,000	\$ 3,591,700	\$ 1,630,000	\$ 1,102,000	\$ 1,017,000	\$ 10,766,399

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Capital Improvement Plan - 2016-2021
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
101 General Fund							
Direct Purchases	\$ 21,860	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 121,860
101 Totals	21,860	-	-	-	100,000	-	121,860
202 Major Streets Fund							
Transportation Grant Funding	-	-	-	-	-	-	-
Transfers from Other Funds	170,956	270,000	225,000	310,000	230,000	-	1,205,956
202 Totals	170,956	270,000	225,000	310,000	230,000	-	1,205,956
203 Local Streets Fund							
Transfers from Other Funds	262,160	140,000	270,000	185,000	130,000	390,000	1,377,160
203 Totals	262,160	140,000	270,000	185,000	130,000	390,000	1,377,160
230 Parking Fund							
Direct Purchases	-	63,000	-	-	-	-	63,000
230 Totals	-	63,000	-	-	-	-	63,000
401 Public Improvement Fund							
Direct Purchases	-	105,000	-	-	-	-	105,000
401 Totals	-	105,000	-	-	-	-	105,000
592 Water and Sewer							
Direct Purchases	615,000	225,000	400,000	400,000	400,000	400,000	2,440,000
Financing and Bond Proceeds	-	-	2,000,000	-	-	-	2,000,000
592 Totals	615,000	225,000	2,400,000	400,000	400,000	400,000	4,440,000
641 Equipment Fund							
Direct Purchases	30,000	93,000	225,000	17,000	35,000	145,000	545,000
641 Totals	30,000	93,000	225,000	17,000	35,000	145,000	545,000

Continued

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Capital Improvement Plan - 2016-2021
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
402 Fire Equipment Replacement Fund							
Bond Proceeds	452,596	-	-	-	-	-	452,596
Direct Purchases	387,827	-	-	500,000	75,000	-	962,827
402 Totals	840,423	-	-	500,000	75,000	-	1,415,423
		-					
403 Police Equipment Replacement Fund							
Direct Purchases	41,000	111,000	141,000	88,000	40,000	82,000	503,000
403 Totals	41,000	111,000	141,000	88,000	40,000	82,000	503,000
404 Housing Commission Capital Outlay							
Direct Purchases	53,140	205,000	330,700	130,000	92,000	-	810,840
Community Development Block Grants	-	-	-	-	-	-	-
404 Total	53,140	205,000	330,700	130,000	92,000	-	810,840
370 Downtown Development Authority							
Direct Purchases	157,160	22,000	-	-	-	-	179,160
370 Totals	157,160	22,000	-	-	-	-	179,160
All Fund Totals							
Direct Purchases	1,305,987	824,000	1,096,700	1,135,000	742,000	627,000	5,730,687
Transfers from Other Funds	433,116	410,000	495,000	495,000	360,000	390,000	2,583,116
Community Development Block Grants	-	-	-	-	-	-	-
Financing and Bond Proceeds	452,596	-	2,000,000	-	-	-	2,452,596
Grand Totals	\$ 2,191,699	\$ 1,234,000	\$ 3,591,700	\$ 1,630,000	\$ 1,102,000	\$ 1,017,000	\$ 10,766,399

Capital Improvement Plan

General Fund

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - General Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p>Server Replacement : 101-350-982.02 DESCRIPTION: In order to maintain a dependable wide area network, it is advisable to plan for network server upgrades on a regular basis. In addition to the age of the equipment, storage capacity, memory, and operating system changes can impact the system's reliability. The City currently maintains five servers. It has been recommended by the Township's IT staff that the current servers be placed with a virtual server system. In addition, related software and switches are recommended for replacement. JUSTIFICATION: One virtual server can hold the capacity of many servers. Less equipment in the server room should reduce electricity costs generated by the window air conditioning unit. In addition, annually one or two servers are replaced. The virtual server system would require replacement every five years. OPERATIONAL IMPACT: Impact on operating budget is a savings FUNDING SOURCE: General Fund.</p>	Technology	-		-		100,000		100,000
<p>City Hall Copier: 101-350-982.02 DESCRIPTION: 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. JUSTIFICATION: A new machine will reduce the maintenance and repair costs and downtime associated with older machines. OPERATIONAL IMPACT: Minimal savings on operating budget FUNDING SOURCE: Reserves in Public Improvement Fund</p>	Technology	14,672	-	-	-	-	-	14,672

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - General Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Police Department Copier: 101-350-982.02 DESCRIPTION: 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. JUSTIFICATION: A copier located in the lower level of City Hall will increase productivity of Police Department staff due to closer proximity to work areas. OPERATIONAL IMPACT: Minimal impact to operating budget for copier supplies and ongoing maintenance. FUNDING SOURCE: General Fund	Technology	7,188	-	-	-	-	-	7,188
Postage Machine: 101-350-982.02 DESCRIPTION: Postage machine located in City Hall. JUSTIFICATION: The current machine is 6 years old. A new machine will reduce the maintenance and repair costs and downtime associated with older machines. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Reserves in Public Improvement Fund	Technology	-	-	-	-	-	-	-
Totals for 101-350-982.02		21,860	-	-	-	100,000	-	121,860
Totals for Fund 101		21,860	-	-	-	100,000	-	121,860

Capital Improvement Plan

Special Revenue Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Major Streets

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p>8 Mile Road/Center St. to Meadowbrook: 202-452-803.83 DESCRIPTION: 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. JUSTIFICATION: This roadway is in very poor condition and requires resurfacing. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Fund for local match.</p>	Street	505	-	-	-	-	-	505
<p>7 Mile Road Improvements: 202-452-803.86 DESCRIPTION: Resurface road from S. Rogers to Edenderry Drive. JUSTIFICATION: This roadway is in very poor condition and requires resurfacing. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Fund for local match. Project contains Federal Grants.</p>	Street	6,191	-	-	-	-	-	6,191
<p>Hutton Street Reconstruction: 202-452-803.87 DESCRIPTION: Complete asphalt replacement from Rayson to Dunlap Street. JUSTIFICATION: This roadway is in poor condition and requires resurfacing. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Fund</p>	Street	13,715	-	-	-	-	-	13,715

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Major Streets

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<u>Rayson Street Reconstruction: 202-452-803.94</u> DESCRIPTION: Complete reconstruction of roadway from Center Street to Horton Street. JUSTIFICATION: This roadway is in poor condition and requires complete reconstruction. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	82,350	-	-	-	-	-	82,350
<u>Horton Street Reconstruction: 202-452-803.96</u> DESCRIPTION: Complete asphalt replacement from Lake Street to Rayson Street. JUSTIFICATION: This roadway is in poor condition and requires resurfacing. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	68,195	-	-	-	-	-	68,195
<u>S. Wing Street Improvements: 202-452-803.98</u> DESCRIPTION: Mill and resurface roadway from Cady Street to 7 Mile Road with spot repair of sidewalk and curb. JUSTIFICATION: This roadway is in poor condition and requires repairs and improvements. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage.	Street	-	200,000	-	-	-	-	200,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Major Streets

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Beck Road: 202-452-803.99 DESCRIPTION: Mill and resurface roadway from 8 Mile Road to 9 Mile Road. This project is being funded with Federal Funds. The City of Novi and the City of Northville will share the local portion of the project. The total project is estimated to cost approximately \$1,400,000. JUSTIFICATION: This roadway is in poor condition and requires repairs and improvements. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	-	70,000	-	-	-	-	70,000
E. Cady Reconstruction: 202-452-803.TBD DESCRIPTION: Reconstruction of roadway from Center Street to S. Main Street. Work includes new pavement, new curb and gutter, and new drive approaches with spot repair of sidewalk. This project is done in conjunction with a water main replacement project. JUSTIFICATION: This roadway is in poor condition and requires reconstruction. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	-	-	225,000	-	-	-	225,000

City of Northville
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Six Year Plan - 2016-2021
Capital Improvement Plan - Major Streets

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
W. Cady Reconstruction: 202-452-803.TBD DESCRIPTION: 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. JUSTIFICATION: This roadway is in poor condition and requires reconstruction. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	-	-	-	310,000	-	-	310,000
N. Center Street Improvements: 202-452-803.TBD DESCRIPTION: Isolated patching and repairs; partial-depth milling of concrete surface and heavy-duty asphalt overlay from 8 Mile Road to S. Ely Drive. JUSTIFICATION: This roadway is in poor condition and requires repairs and improvements. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	-	-	-	-	120,000	-	120,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
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Capital Improvement Plan - Major Streets

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Beal Avenue Improvement: 202-452-803.TBD DESCRIPTION: Mill and resurface roadway between River and S. Main Street including new curb and gutter. Spot repair of gutters. JUSTIFICATION: This roadway is in poor condition and requires repairs and improvements. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Fund	Street	-	-	-	-	110,000	-	110,000
Totals for 202-452-803.83		505	-	-	-	-	-	505
Totals for 202-452-803.86		6,191	-	-	-	-	-	6,191
Totals for 202-452-803.87		13,715	-	-	-	-	-	13,715
Totals for 202-452-803.94		82,350	-	-	-	-	-	82,350
Totals for 202-452-803.96		68,195	-	-	-	-	-	68,195
Totals for 202-452-803.98		-	200,000	-	-	-	-	200,000
Totals for 202-452-803.99		-	70,000	-	-	-	-	70,000
Totals for 202-452-803.TBD		-	-	225,000	310,000	230,000	-	765,000
Totals for Fund 202		170,956	270,000	225,000	310,000	230,000	-	1,205,956

City of Northville
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Capital Improvement Plan - Local Streets

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Rayson Street Reconstruction: 203-452-803.94 DESCRIPTION: Complete reconstruction of roadway from Center Street to Hutton Street. JUSTIFICATION: This roadway is in poor condition and requires complete reconstruction. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	86,980	-	-	-	-	-	86,980
Elmsmere Drive Improvements 203-452-803.95 DESCRIPTION: Mill and resurface from Glenhill Street to west end. JUSTIFICATION: This roadway is in poor condition and needs to be treated or replaced. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	175,180	-	-	-	-	-	175,180
Walnut Street Improvements 203-452-803.97 DESCRIPTION: Full depth asphalt replacement on Walnut Street from N. Center Street to East Street including spot repair of curb and gutter and sidewalk. This project will follow a water main replacement project. JUSTIFICATION: This roadway is in poor condition and needs to be treated or replaced. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	-	140,000					140,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Local Streets

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p><u>Elmsmere Drive Improvements 203-452-803.TBD</u> DESCRIPTION: Mill and resurface from Glenhill Street to Coldspring. JUSTIFICATION: This roadway is in poor condition and needs to be treated or replaced. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage</p>	Street	-	-	200,000	-	-	-	200,000
<p><u>High Street Reconstruction: 203-452-803.TBD</u> DESCRIPTION: 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. JUSTIFICATION: This roadway is in poor condition and requires reconstruction. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage</p>	Street	-	-	70,000	-	-	-	70,000
<p><u>River Street Improvements 203-452-803.TBD</u> DESCRIPTION: Complete reconstruction of River Street from Beal Avenue to 7 Mile Road. Work includes new pavement, new curb and gutter, and spot repair of sidewalk. The project is to be done in conjunction with a water main replacement project. JUSTIFICATION: This roadway is in poor condition and needs to be replaced. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage</p>	Street	-	-	-	185,000	-	-	185,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
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Capital Improvement Plan - Local Streets

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Hill Street Improvements 203-452-803.TBD DESCRIPTION: Mill and resurface existing asphalt with three inch asphalt overlay from Center Street to Novi Street. JUSTIFICATION: This roadway is in poor condition and needs to be treated or replaced. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	-	-	-	-	130,000	-	130,000
Horton Street Improvements 203-452-803.TBD DESCRIPTION: Full depth asphalt pavement replacement between 8 Mile Road and Lake Street including curb, gutter and spot repair of sidewalk. JUSTIFICATION: This roadway is in poor condition and needs to be treated or replaced. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	-	-	-	-	-	300,000	300,000
West Street Improvements 203-452-803.TBD DESCRIPTION: Full depth asphalt pavement replacement between Dunlap and W. Main Street including curb, gutter and spot repair of sidewalk. JUSTIFICATION: This roadway is in poor condition and needs to be treated or replaced. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage	Street	-	-	-	-	-	90,000	90,000
Totals for 203-452-803.94		86,980	-	-	-	-	-	86,980
Totals for 203-452-803.95		175,180	-	-	-	-	-	175,180
Totals for 203-452-803.97		-	140,000	-	-	-	-	140,000
Totals for 203-452-TBD		-	-	270,000	185,000	130,000	390,000	975,000
Totals for Fund 203		262,160	140,000	270,000	185,000	130,000	390,000	1,377,160

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Parking

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
City Hall/Community Ctr. Parking Lot: 230-902-977.17 DESCRIPTION: This project includes resurfacing the parking lot between City Hall and behind the Community Center. JUSTIFICATION: Spot repairs and resurfacing. The current pavement is 20 years old and is in need of repair and overlay. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Parking Fund Reserves	Parking	-	40,000	-	-	-	-	40,000
E. Cady Street Parking: 230-902-977.18 DESCRIPTION: This project includes resurfacing the parking lot on the north side of E. Cady Street, east of the Cady Deck and west of Hutton Street. JUSTIFICATION: The current pavement is 30 years old and in need of repair and resurfacing. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Parking Fund Reserves	Parking		23,000	-	-	-	-	23,000
Totals for 230-902-977.17		-	40,000	-	-	-	-	40,000
Totals for 230-902-977.18		-	23,000	-	-	-	-	23,000
Totals for Fund 230		-	63,000	-	-	-	-	63,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Public Improvement Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Cemetery Development - Phase II: 401-930-803.33 DESCRIPTION: This is the second phase of the development of the south portion of Rural Hill Cemetery. The existing paved temporary cul-d-sac will be removed and vehicles will use a new gravel loop road. This project will include professional services for design work along with tree removal, grading , seeding and lot layout. JUSTIFICATION: The cemetery only has 90 grave sites available. Phase II development will provide approximately 650 new gravesites and extend the useful life of the cemetery approximately 15 years. OPERATIONAL IMPACT: There will be little impact on the operating budget. FUNDING SOURCE: Designated Public Improvement Funds	Land Improvements	-	105,000	-	-	-	-	105,000
Totals for 401-930-986		-	105,000	-	-	-	-	105,000
Totals for Fund 401		-	105,000	-	-	-	-	105,000

Capital Improvement Plan

Capital Project Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<u>Station 1 Improvements: 402-902-977.00</u> DESCRIPTION: Upgrade station kitchen/living space to improve working conditions. JUSTIFICATION: Existing area is worn and dated. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Fire Equipment Replacement Fund	Fire	20,000	-	-	-	-	-	20,000
<u>Aerial Truck: 402-902-977.00</u> DESCRIPTION: The aerial truck is recommended for replacement after 33 years of use. JUSTIFICATION: Due to changes in technology, the new truck will have improved safety features. Additionally, maintenance costs will be lowered. OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced maintenance costs. FUNDING SOURCE: Reserves in Fire Equipment Replacement	Fire	807,423	-	-	-	-	-	807,423
<u>2 Thermal Imaging Cameras 402-902-977.00</u> DESCRIPTION: 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. JUSTIFICATION: This acquisition replaces one thermal image camera that has exceeded its useful life and adds an additional camera to the equipment inventory. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Fire Equipment Replacement Fund Reserves	Fire	13,000	-	-	-	-	-	13,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Pumper Truck: 402-902-977.00 DESCRIPTION: Replacement of current pumper vehicle (1701). JUSTIFICATION: Due to changes in technology, the new truck will have improved safety features. Additionally, maintenance costs will be lowered. The new unit will become the primary full size pumper at Station 1. The pumper will also be used to respond to Plymouth and Novi (mutual aid) when necessary. OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced maintenance costs. FUNDING SOURCE: Fire Equipment Replacement Fund	Fire	-	-	-	500,000	-	-	500,000
Rescue Vehicle: 402-902-977.00 DESCRIPTION: Replacement of current rescue vehicle (1703) that was put into service in 2001. JUSTIFICATION: Due to changes in technology, the new truck will have improved safety features. Additionally, maintenance costs will be minimized. OPERATIONAL IMPACT: Impact on operating budget is a savings due to lower maintenance costs FUNDING SOURCE: Fire Equipment Replacement Fund	Fire	-	-	-	-	75,000	-	75,000
Totals for 402-902-977.00		840,423	-	-	500,000	75,000	-	1,415,423
Totals for Fund 402		840,423	-	-	500,000	75,000	-	1,415,423

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p>MPSCS Radios: 403-902-977 DESCRIPTION: 800 MHz system used to communicate with the dispatch center. 5 Hand held units, 2 mobile units and 6 chargers are anticipated each year. JUSTIFICATION: Current radios were installed in 2008. Some of the radios are beginning to fail. Replacements radios with improve communications. OPERATIONAL IMPACT: No impact on operating budget. FUNDING SOURCE: Police Equipment Replacement Fund</p>	Police	29,000	31,000	-	-	-	-	60,000
<p>Mobile Data Computers: 403-902-977 DESCRIPTION: 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. JUSTIFICATION: 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. OPERATIONAL IMPACT: Impact to operating budget is a savings FUNDING SOURCE: Police Equipment Replacement Fund</p>	Police	-	-	-	48,000	-	-	48,000
<p>Radar Speed Trailer: 403-902-977.00 DESCRIPTION: The radar speed trailer is used to record motorist speeds for analysis and serves as a visual tool to educate motorists as to their actual traveled speed. JUSTIFICATION: The existing trailer was purchased in 2003. The display does not properly function consistently and components of the trailer are rusted and broken. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Police Equipment Replacement Fund</p>	Police	12,000	-	-	-	-	-	12,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Replacement Police Cars and Setup: 403-902-985 DESCRIPTION: These vehicles are scheduled to replace patrol units that have more than 90,000 miles on them. JUSTIFICATION: 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 citizen calls for service. OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced maintenance costs of the older vehicles. FUNDING SOURCE: Police Equipment Replacement Fund	Police	-	80,000	80,000	40,000	40,000	82,000	322,000
In Car Cameras and Server: 403-902-977 DESCRIPTION: Replacement of in-car cameras and server. JUSTIFICATION: 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. OPERATIONAL IMPACT: Impact to operating budget is a savings. FUNDING SOURCE: Police Equipment Replacement Fund	Police	-	-	61,000	-	-	-	61,000
Totals for 403-902-977		41,000	31,000	61,000	48,000	-	-	181,000
Totals for 403-902-985		-	80,000	80,000	40,000	40,000	82,000	322,000
Totals for Fund 403		41,000	111,000	141,000	88,000	40,000	82,000	503,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Housing Commission

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p>Roof Ventilation: 404-901-977.00 DESCRIPTION: Improve the separation of the attic space and improve the ventilation of the roof. JUSTIFICATION: The current roof condition results in increased heating and cooling costs, premature failure of the roof system and increased risk of mold growth. OPERATIONAL IMPACT: There will be a budget savings due to decreased heating and cooling costs. FUNDING SOURCE: Reserved funds from Housing operations</p>	Senior Housing	53,140	-	-	-	-	-	53,140
<p>Bathroom Remodels: 404-901-977.00 DESCRIPTION: Provide new flooring, vanities, bathtubs, and faucets and shower heads in apartment bathrooms. JUSTIFICATION: Provide for consistency among units and update aesthetics. Faucets and showerheads would be replaced with water efficient varieties. OPERATIONAL IMPACT: Impact to budget would be a savings in water usage due to using efficient faucets and valves. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	205,000	-	-	-	-	205,000
<p>Replace Apartment Windows & Patio Doors: 404-901-977.00 DESCRIPTION: Replace existing apartment windows and patio doors that were installed in 2003. JUSTIFICATION: The current windows and sliding doors will be 15 years old at time of scheduled replacement and recommended for replacement. OPERATIONAL IMPACT: Impact to budget could result in a savings on utilities. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	-	290,700	-	-	-	290,700

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Housing Commission

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p>Replace Atrium Windows: 404-901-977.00 DESCRIPTION: Replace the original aluminum framed skylight located in the activities room. JUSTIFICATION: The glazing units have been replaced as seals have failed. The multiple colors of glazing results in a checkerboard appearance. The interior of the laminated arch shows signs of staining from the sealant. The aluminum sill shows signs of replaced sealant. OPERATIONAL IMPACT: Impact to budget result in a savings on maintenance costs. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	-	40,000	-	-	-	40,000
<p>Apartment Refrigerators: 404-901-977.00 DESCRIPTION: Replace existing refrigerators. JUSTIFICATION: Replacement needed due to age of current refrigerators. OPERATIONAL IMPACT: No budget impact. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	-	-	130,000	-	-	130,000
<p>Sloped Roof & Flashing: 404-901-977.00 DESCRIPTION: Replace the sloped roof and flashing. JUSTIFICATION: The current roof was installed in 1996 and is in fair condition showing signs of curling. The original metal caps were not replaced with the roof and are in poor condition. The metal roof is too short and does not cover the siding. The attic ventilation is extremely poor which is contributing to the poor performance of the roof. OPERATIONAL IMPACT: No budget impact. FUNDING SOURCE: Reserved funds from Housing operations</p>	Senior Housing	-	-	-	-	92,000	-	92,000
Totals for 404-901-977.00		53,140	205,000	330,700	130,000	92,000	-	810,840
Totals for Fund 404		53,140	205,000	330,700	130,000	92,000	-	810,840

Capital Improvement Plan

Enterprise Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p><u>East Street Water Pavement Correction: 592-557-801.66</u> DESCRIPTION: 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. JUSTIFICATION: 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. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	35,000	-	-	-	-	-	35,000
<p><u>Water Pump House Equipment and Operation Improvement: 592-557-803.80</u> DESCRIPTION: Replace the DWSD meter in pit #2 with a City owned meter. JUSTIFICATION: 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. OPERATIONAL IMPACT: Impact to operating budget is a savings. FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	25,000	-	-	-	-	-	25,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p><u>Rayson Street Water main Replacement: 592-557-801.66</u> DESCRIPTION: Replace a segment of water main under Rayson Street between Grace and Hutton. JUSTIFICATION: A small segment of water main needs to be replaced before the roadway is improved. Rayson Street is scheduled to be improved during the summer of 2016. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	125,000	-	-	-	-	-	125,000
<p><u>Water Valve Replacement Program: 592-557-801.66</u> DESCRIPTION: Replace critical valves in the City's water distribution system that no longer function. JUSTIFICATION: Replacing non-functioning valves will help minimize the area that is affected during water main repairs. OPERATIONAL IMPACT: Impact to operating budget is a savings. FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	40,000	-	-	-	-	-	40,000
<p><u>Allen Drive Sewer Modification: 592-551-976.00</u> DESCRIPTION: 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. JUSTIFICATION: Video of sanitary sewer line shows it to be in poor condition. Modifications should help prevent future backups during major storm events. OPERATIONAL IMPACT: Impact to operating budget is a savings. FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	280,000	-	-	-	-	-	280,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
E. Cady Street Water Main Reconstruction: 592-557-801.66 DESCRIPTION: This project will replace existing 4" and 6" water main on E. Cady Street with a new 12" ductile iron water main between Center Street and S. Main Street. JUSTIFICATION: The existing water main is undersized and unreliable. The system will improve water flow along the south side of E. Cady Street. This work is to be done in conjunction with the reconstruction of E. Cady street. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund	Water and Sanitary Sewer	-	-	354,000	-	-	-	354,000
S. Wing Water Main Reconstruction: 592-557-801.66 DESCRIPTION: This project will replace existing 4" water main from Cady Street to 7 Mile Road with new 8" doctile iron water main. JUSTIFICATION: The existing water main is undersized and not adequate to address fire flows and pressure issues. This work is to be done in conjunction with the reconstruction of S. Wing Street. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Street, Drainage and Sidewalk Improvement Millage.	Water and Sanitary Sewer	-	125,000	-	-	-	-	125,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p>Northville Sanitary Sewer Rehab Program: 592-551-976.060 DESCRIPTION: 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. JUSTIFICATION: 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. OPERATIONAL IMPACT: Minimal impact < \$ 1,000 FUNDING SOURCE: Water and Sewer Fund.</p>	Water and Sanitary Sewer	-	-	2,000,000	-	-	-	2,000,000
<p>Elevated Water Storage Tank Cathodic Protection : 592-557-801.99 DESCRIPTION: 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. JUSTIFICATION: The cathodic protection will extend the paint life of the storage tank from 5-8 years to 10-15 years. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: 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, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p><u>E. Main Street Sanitary Sewer Lining Project : 592-551-976</u> DESCRIPTION: This project will place a fortifying lining inside the 10" sanitary sewer down E. Main Street. JUSTIFICATION: 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. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	100,000	-	-	-	-	-	100,000
<p><u>Walnut Street Water main Replacement : 592-557-801.66</u> DESCRIPTION: This project will replace 540 feet of a 4" water main on Walnut Street with a new 8" ductile iron water main from East Street to N. Center Street. This work will be done in conjunction with the reconstruction of the roadway. JUSTIFICATION: The existing water main is undersized and has experienced several water main breaks over the past two years. Replacement will improve the system's reliability and fire flow to the area. OPERATIONAL IMPACT: No impact to operating FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	-	100,000	-	-	-	-	100,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p>River Street Water main Replacement : 592-557-801.66 DESCRIPTION: This project will replace 6" water main on River Street with a new 12" ductile iron water main between Beal Street and 7 Mile Road. JUSTIFICATION: The existing water main is undersized, and not adequate to address fire flows of planned development on the west side of River Street. This work is to be done in conjunction with the reconstruction of River Street. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer				244,000	66,000		310,000
<p>W. Cady Street Water Main Replacement : 592-557-801.66 DESCRIPTION: This project will replace 1,350 feet of a 4" water main on W. Cady Street with a new 8" ductile iron water main between S. Rogers Street and S. Wing Street. JUSTIFICATION: The existing water main is undersized and unreliable. The system will improve water flow along W. Cady Street as well as the entire southwest side of the City. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	-	-	46,000	156,000	-	-	202,000
<p>Beal Street Water Main Replacement : 592-557-801.66 DESCRIPTION: This project will replace water main with new 8" ductile iron water main between Griswold and S. Main Street. JUSTIFICATION: The existing water main is undersized and not adequate to address fire flows and pressure issues. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	-	-	-	-	95,000	-	95,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
High Street & Elm Street Water main Replacement : 592-557-801.66 DESCRIPTION: This project will replace existing 4" water main with new 8" ductile iron water main between Randolph Street and East Street. . JUSTIFICATION: The existing water main is undersized and not adequate to address fire flows and pressure issues. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund	Water and Sanitary Sewer	-	-	-	-	188,000	-	188,000
Miscellaneous Water Main Projects : 592-557-801.66 DESCRIPTION: Funding for future water main projects as determined necessary. JUSTIFICATION: With an aging water system, replacements are needed periodically. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund	Water and Sanitary Sewer	-	-	-	-	51,000	400,000	451,000
Totals for 592-557-801.66		200,000	225,000	400,000	400,000	400,000	400,000	2,025,000
Totals for 592-557-801.99		10,000	-	-	-	-	-	10,000
Totals for 592-557-803.80		25,000	-	-	-	-	-	25,000
Totals for 592-551-976.00		380,000	-	-	-	-	-	380,000
Totals for 592-551-976.06		-	-	2,000,000	-	-	-	2,000,000
Totals for Fund 592		615,000	225,000	2,400,000	400,000	400,000	400,000	4,440,000

Capital Improvement Plan

Internal Service Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Equipment Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<u>Kubota Utility Vehicle: 641-932-977.00</u> DESCRIPTION: Utility Vehicle JUSTIFICATION: Replacement of 10 year old vehicle. Vehicle is used to plow and salt sidewalks. OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced maintenance and repair costs on current vehicle. FUNDING SOURCE: Equipment Fund Reserves	Public Facilities and Equipment	30,000	-	-	-	-	-	30,000
<u>Pickup Trucks: 641-932-977.00</u> DESCRIPTION: Replacement of 15 year old pickup truck. JUSTIFICATION: The current truck is 15 years old and has exceeded its useful life. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased maintenance and repair costs. FUNDING SOURCE: Equipment Fund Reserves	Public Facilities and Equipment	-	38,000	-	-	-	-	38,000
<u>Wood chipper: 641-932-977.00</u> DESCRIPTION: New wood chipper to accommodate removal of larger trees. JUSTIFICATION: The existing chipper is too small to handle the larger trees that tend to come down during major storms. In the past, private contractors have been needed to assist with the removal of such trees. OPERATIONAL IMPACT: Impact to operating budget is a savings due to the elimination of the need for private contractors. FUNDING SOURCE: Equipment Fund Reserves	Public Facilities and Equipment	-	55,000	-	-	-	-	55,000

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Equipment Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Street Sweeper: 641-932-977.00 DESCRIPTION: Replacement of 2001 Street Sweeper JUSTIFICATION: The current sweeper will be in need of replacement. It is important to keep the streets clean to comply with the City MS4 storm water permit from the State of Michigan. OPERATIONAL IMPACT: Little impact to the operating budget. FUNDING SOURCE: Equipment Fund Reserves	Public Facilities and Equipment	-	-	225,000		-	-	225,000
V-Box Salt Spreader: 641-932-977.00 DESCRIPTION: Replacement salt spreader box for trucks. JUSTIFICATION: The current salt spreader box has rusted beyond repair. Replacement will keep truck efficient as a snow removal vehicle. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: Equipment Fund Reserves	Public Facilities and Equipment	-	-	-	17,000	-	-	17,000
Pickup Trucks: 641-932-977.00 DESCRIPTION: Replacement of 15 year old pickup truck. JUSTIFICATION: The current truck will be in need of replacement. The replacement, which will be equipped with 4-wheel drive and plow. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased maintenance and repair costs. FUNDING SOURCE: Equipment Fund Reserves	Public Facilities and Equipment	-	-	-	-	35,000	-	35,000
37,000 GVW Plow Truck: 641-932-977.00 DESCRIPTION: Replacement of the 1994 dump truck. JUSTIFICATION: Existing truck will be 26 years old upon replacement and is currently in need of repair. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased repair costs. FUNDING SOURCE: Equipment Fund Reserves	Public Facilities and Equipment	-	-	-	-	-	145,000	145,000
Totals for 641-932-977.00		30,000	93,000	225,000	17,000	35,000	145,000	545,000
Totals for Fund 641		30,000	93,000	225,000	17,000	35,000	145,000	545,000

Capital Improvement Plan

Component Unit

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Downtown Development Authority

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p><u>Downtown Wayfinding: 370-861-803.59</u> DESCRIPTION: Wayfinding signage will supply the Downtown area with the correct signage to direct visitors to parking areas, shopping areas and public buildings. JUSTIFICATION: The new project will improve traffic in Downtown. New signage will make it easier to navigate the downtown successfully. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Downtown Development Authority</p>	Downtown Development Authority	134,460	22,000	-	-	-	-	156,460
<p><u>Comerica Community Connection Exhibit: 370-861-803.93</u> DESCRIPTION: 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. JUSTIFICATION: This exhibit will provide visitors and residents a visual story of the history and evolution of downtown Northville. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Downtown Development Authority</p>	Downtown Development Authority	17,200	-	-	-	-	-	17,200
<p><u>Downtown Alley Improvements: 370-861-803.81</u> DESCRIPTION: Upgrade tow alleys, opening onto North Center Sreet, connecting surface parking to downtown businesses. JUSTIFICATION: The existing alleys are in poor condition, with irregular and worn pavers, insufficient lighting, and out dated planting beds. These connections provide direct parking access and serve as major pedestrian thoroughfares for the businesses on Center Street and the western half of Downtown. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Downtown Development Authority</p>	Downtown Development Authority	5,500	-	-	-	-	-	5,500

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Downtown Development Authority

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Totals for 370-861-803.59		134,460	22,000	-	-	-	-	156,460
Totals for 370-861-803.93		17,200	-	-	-	-	-	17,200
Totals for 370-861-803.81		5,500	-	-	-	-	-	5,500
Totals for Fund 370		157,160	22,000	-	-	-	-	179,160

City of Northville
Fire Equipment Replacement Fund - 20 Year Plan

	Turnout Gear	Pagers	Helmets & Boots	SCBA System	Pumper 1751 (Station 1)	Station 1 Improvements	Aerial Truck	QRV 1731 (Station 1)	Pumper 1701 (Station 1)	Rescue Vehicle 1703 (Station #1)	Radios	Toughbooks Station #1	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #2	Thermal Imaging Camera Station #2	Contingency/ Other	Total
Year Acquired	2011 & 2013	2011 & 2014	2011 & 2013	2011 & 2014	2002	One time	1980	2014	1988	2001	2009 & 2011	2013	2016		2016			
Average Life	6	6	6	14	25		25	25	25	20	10	7	10		10			
1st Replacement Cost	\$ 120,000	\$ 30,000	\$ 39,000	\$ 182,000	\$ 700,000	\$ 20,000	\$ 1,000,000	\$ 217,106	\$ 500,000	\$ 75,000	\$ 300,000	\$ 16,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500
2nd Replacement Cost	\$ 145,000	\$ 36,000	\$ 46,000	\$ 236,600			\$ 1,250,000	\$ 350,000	\$ 600,000	\$ 100,000	\$ 350,000	\$ 16,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500
Year of Replacement - 1	2020	2020	2020	2025 & 2028	2027	2015	2016	2039	2019	2020	2020	2020	2016	2022	2016	2024		
Year of Replacement - 2	2026	2026	2026	2039 & 2042	2052		2041	2064	2044	2040	2030	2027	2026	2032	2026	2034		
Year of Replacement - 3	2032	2032	2032										2036	2042	2036	2044		
Year of Replacement - 4	2038	2038	2038															
FY15 Ending Balance	33,334	5,000	9,558	12,656	140,001	20,000	144,827	14,000	427,000	105,000	46,500	4,000	6,500	-	6,500	-	1,506	1,110,382
FY 2016 (58/42)																		
Interest Income																		
Bond Proceeds							462,596										700	700
Shared Contribution	17,333	5,000	5,889	24,945														462,596
Northville Contribution					54,277			37,018	75,710	(48,209)	50,700	2,400		929		723		107,919
Plymouth Contribution					2,256			677	2,600									118,796
Plymouth Down Pmt							200,000											7,660
Due to Plymouth PY's					(91,512)			(51,018)	(70,213)	(1,791)								200,000
Due to Plymouth FY16					(2,256)			(677)	(2,600)									(7,660)
Purchase						(20,000)	(807,423)						(6,500)		(6,500)			(840,423)
Ending Balance	50,667	10,000	15,447	37,601	102,766	-	-	-	432,497	55,000	97,200	6,400	-	929	-	723	2,206	855,527
FY 2017 (59/41)																		
Interest Income																		
Shared Contribution	17,333	5,000	5,889	24,945														
Northville Contribution					54,294			15,218	22,501	5,000	50,700	2,400	650	929	650	723	1,290	1,290
Purchase																		109,219
Ending Balance	68,000	15,000	21,336	62,546	157,060	-	-	15,218	454,998	60,000	147,900	8,800	650	1,858	650	1,446	3,496	1,063,049
FY 2018																		
Interest Income																		
Shared Contribution	17,333	5,000	5,889	24,945														
Northville Contribution					54,294			15,218	22,501	5,000	50,700	2,400	650	929	650	723	1,600	1,600
Purchase																		109,219
Ending Balance	85,333	20,000	27,225	87,491	211,354	-	-	30,436	477,499	65,000	198,600	11,200	1,300	2,787	1,300	2,169	5,096	1,270,881
FY 2019																		
Interest Income																		
Shared Contribution	17,333	5,000	5,889	24,945														
Northville Contribution					54,294			15,218	22,501	5,000	50,700	2,400	650	929	650	723	1,910	1,910
Purchase																		109,219
Ending Balance	102,666	25,000	33,114	112,436	265,648	-	-	45,654	(0)	70,000	249,300	13,600	1,950	3,716	1,950	2,892	7,006	979,023
FY 2020																		
Interest Income																		
Shared Contribution	17,334	5,000	5,889	24,945														
Northville Contribution					54,294			15,218	24,000	5,000	50,700	2,400	650	929	650	723	2,450	2,450
Purchase	(120,000)	(30,000)	(39,000)							(75,000)	(300,000)	(16,000)						109,220
Ending Balance	-	-	3	137,381	319,942	-	-	60,872	24,000	-	-	-	2,600	4,645	2,600	3,615	9,456	(580,000)
FY 2021																		
Interest Income																		
Contributions	24,167	6,000	7,667	24,945														
Debt Service					54,294			15,218	24,000	5,000	35,000	2,286	650	929	650	723	1,530	1,530
Purchase																		201,529
Ending Balance	24,167	6,000	7,670	162,326	374,236	-	-	76,090	48,000	5,000	35,000	2,286	-	-	-	-	10,986	812,264

City of Northville
Fire Equipment Replacement Fund - 20 Year Plan

	Turnout Gear	Pagers	Helmets & Boots	SCBA System	Pumper 1751 (Station 1)	Station 1 Improvements	Aerial Truck	QRV 1731 (Station 1)	Pumper 1701 (Station 1)	Rescue Vehicle 1703 (Station #1)	Radios	Toughbooks Station #1	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #2	Thermal Imaging Camera Station #2	Contingency/ Other	Total
Year Acquired	2011 & 2013	2011 & 2014	2011 & 2013	2011 & 2014	2002	One time	1980	2014	1988	2001	2009 & 2011	2013	2016		2016			
Average Life	6	6	6	14	25		25	25	25	20	10	7	10	10	10	10		
1st Replacement Cost	\$ 120,000	\$ 30,000	\$ 39,000	\$ 182,000	\$ 700,000	\$ 20,000	\$ 1,000,000	\$ 217,106	\$ 500,000	\$ 75,000	\$ 300,000	\$ 16,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500
2nd Replacement Cost	\$ 145,000	\$ 36,000	\$ 46,000	\$ 236,600			\$ 1,250,000	\$ 350,000	\$ 600,000	\$ 100,000	\$ 350,000	\$ 16,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500
Year of Replacement - 1	2020	2020	2020	2025 & 2028	2027	2015	2016	2039	2019	2020	2020	2020	2016	2022	2016	2024		
Year of Replacement - 2	2026	2026	2026	2039 & 2042	2052		2041	2064	2044	2040	2030	2027	2026	2032	2026	2034		
Year of Replacement - 3	2032	2032	2032										2036	2042	2036	2044		
Year of Replacement - 4	2038	2038	2038															
FY 2022																		
Interest Income																		
Contributions	24,167	6,000	7,667	24,945	54,294			15,218	24,000	5,000	35,000	2,286	650	929	650	723	4,070	4,070
Debt Service																		
Purchase	-																	
Ending Balance	48,334	12,000	15,337	187,271	428,530	-	-	91,308	72,000	10,000	70,000	4,572	3,900	3	3,900	5,061	15,056	1,011,363
FY 2023																		
Interest Income																		
Contributions	24,167	6,000	7,667	24,945	54,294			15,218	24,000	5,000	35,000	2,286	650	650	650	723	5,060	5,060
Debt Service																		
Purchase	-																	
Ending Balance	72,501	18,000	23,004	212,216	482,824	-	-	106,526	96,000	15,000	105,000	6,858	4,550	653	4,550	5,784	20,116	1,217,673
FY 2024																		
Interest Income																		
Contributions	24,167	6,000	7,667	24,945	54,294			15,218	24,000	5,000	35,000	2,286	650	650	650	723	9,140	9,140
Debt Service																		
Purchase	-																	
Ending Balance	96,668	24,000	30,671	237,161	537,118	-	-	121,744	120,000	20,000	140,000	9,144	5,200	1,303	5,200	7	29,256	1,421,563
FY 2025																		
Interest Income																		
Contributions	24,167	6,000	7,667	24,945	54,294			15,218	24,000	5,000	35,000	2,286	650	650	650	650	10,670	10,670
Debt Service																		
Purchase	-			(182,000)														
Ending Balance	120,835	30,000	38,338	80,106	591,412	-	-	136,962	144,000	25,000	175,000	11,430	5,850	1,953	5,850	657	39,926	1,451,410
FY 2026																		
Interest Income																		
Contributions	24,167	6,000	7,667	33,800	54,294			15,218	24,000	5,000	35,000	2,286	650	650	650	650	10,890	10,890
Debt Service																		
Purchase	(145,000)	(36,000)	(46,000)															
Ending Balance	2	-	5	113,906	645,706	-	-	152,180	168,000	30,000	210,000	13,716	(6,500)	(6,500)	-	1,307	50,816	1,432,332
FY 2027																		
Interest Income																		
Contributions	24,167	6,000	7,667	33,800	54,294			15,218	24,000	5,000	35,000	2,286	650	650	650	650	10,750	10,750
Debt Service																		
Purchase	-				(700,000)													
Ending Balance	24,169	6,000	7,672	147,706	-	-	-	167,398	192,000	35,000	245,000	2	650	3,253	650	1,957	61,566	937,114
FY 2028																		
Interest Income																		
Contributions	24,167	6,000	7,667	494	28,000			15,218	24,000	5,000	35,000	2,286	650	650	650	650	6,536	7,030
Debt Service																		
Purchase	-			(182,000)														
Ending Balance	48,336	12,000	15,339	-	28,000	-	-	182,616	216,000	40,000	280,000	2,288	1,300	3,903	1,300	2,607	68,102	945,882

City of Northville
Fire Equipment Replacement Fund - 20 Year Plan

Turnout Gear	Pagers	Helmets & Boots	SCBA System	Pumper 1751 (Station 1)	Station 1 Improvements	Aerial Truck	QRV 1731 (Station 1)	Pumper 1701 (Station 1)	Rescue Vehicle 1703 (Station #1)	Radios	Toughbooks Station #1	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #2	Thermal Imaging Camera Station #2	Contingency/ Other	Total	
Year Acquired	2011 & 2013	2011 & 2013	2011 & 2014	2002	2002	1980	2014	1988	2001	2009 & 2011	2013	2016	2016	2016	2016			
Average Life	6	6	14	25	One time	25	25	25	20	10	7	10	10	10	10			
1st Replacement Cost	\$ 120,000	\$ 30,000	\$ 39,000	\$ 182,000	\$ 700,000	\$ 20,000	\$ 1,000,000	\$ 217,106	\$ 500,000	\$ 75,000	\$ 300,000	\$ 16,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	
2nd Replacement Cost	\$ 145,000	\$ 36,000	\$ 46,000	\$ 236,600		\$ 1,250,000	\$ 350,000	\$ 600,000	\$ 100,000	\$ 350,000	\$ 16,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	
Year of Replacement - 1	2020	2020	2020	2025 & 2028	2027	2015	2016	2019	2020	2020	2020	2020	2022	2016	2024	2024	2024	
Year of Replacement - 2	2026	2026	2026	2039 & 2042	2052		2041	2064	2040	2030	2027	2026	2032	2026	2034	2034	2034	
Year of Replacement - 3	2032	2032	2032									2036	2042	2036	2044	2044	2044	
Year of Replacement - 4	2038	2038	2038															
FY 2029																		
Interest Income																		
Contributions	24,167	6,000	7,667	33,800	28,000		15,218	24,000	5,000	35,000	2,286	650	650	650	650	7,100	7,100	
Debt Service																		
Purchase																		
Ending Balance	72,503	18,000	23,006	33,800	56,000	-	-	197,834	240,000	45,000	315,000	4,574	1,950	4,553	1,950	3,257	75,202	1,136,720
FY 2030																		
Interest Income																		
Contributions	24,167	6,000	7,667	33,800	28,000		15,218	24,000	5,000	35,000	2,286	650	650	650	650	8,530	8,530	
Debt Service																		
Purchase																		
Ending Balance	96,670	24,000	30,673	67,600	84,000	-	-	213,052	264,000	50,000	(350,000)	6,860	2,600	5,203	2,600	3,907	83,732	978,988
FY 2031																		
Interest Income																		
Contributions	24,167	6,000	7,667	33,800	28,000		15,218	24,000	5,000	35,000	2,286	650	650	650	650	7,350	7,350	
Debt Service																		
Purchase																		
Ending Balance	120,837	30,000	38,340	101,400	112,000	-	-	228,270	288,000	55,000	35,000	9,146	3,250	5,853	3,250	4,557	91,082	1,170,076
FY 2032																		
Interest Income																		
Contributions	24,167	6,000	7,667	33,800	28,000		15,218	24,000	5,000	35,000	2,286	650	650	650	650	8,780	8,780	
Debt Service																		
Purchase	(145,000)	(36,000)	(46,000)										(6,500)					
Ending Balance	4	-	7	135,200	140,000	-	-	243,488	312,000	60,000	70,000	11,432	3,900	3	3,900	5,207	99,862	1,129,094
FY 2033																		
Interest Income																		
Contributions	24,167	6,000	7,667	33,800	28,000		15,218	24,000	5,000	35,000	2,286	650	650	650	650	11,300	11,300	
Debt Service																		
Purchase																		
Ending Balance	24,171	6,000	7,674	169,000	168,000	-	-	258,706	336,000	65,000	105,000	13,718	4,550	653	4,550	5,857	111,162	1,324,132
FY 2034																		
Interest Income																		
Contributions	24,167	6,000	7,667	33,800	28,000		15,218	24,000	5,000	35,000	2,286	650	650	650	650	13,250	13,250	
Debt Service																		
Purchase																		
Ending Balance	48,338	12,000	15,341	202,800	196,000	-	-	273,924	360,000	70,000	140,000	(16,000)	5,200	1,303	5,200	7	124,412	1,498,620
FY 2035																		
Interest Income																		
Contributions	24,167	6,000	7,667	33,800	28,000		15,218	24,000	5,000	35,000	2,286	650	650	650	650	14,990	14,990	
Debt Service																		
Purchase																		
Ending Balance	72,505	18,000	23,008	236,600	224,000	-	-	289,142	384,000	75,000	175,000	2,290	5,850	1,953	5,850	657	139,402	1,697,348

**City of Northville
Police Department Capital Equipment - 20 Year Plan**

	(6) Patrol Vehicles incl. setup	Side Arms	Patrol Rifles	Shotguns	LIDAR Radar	MDC's	In-car Cameras & Server	Speed Trailer	Radar	Tasers	800 Mhz Radios	Emergency Generator	Body Cameras	Contingency/ Other	Totals
Year Acquired	Annually	2009	2008	2002		2014	2001		2000	2013	2015-2017	1999			
Average Life in Years	3	7	10	10	7	5	5	10	7	5	7	20	5		
Quantity	2, 2, 1, 1 rot	13	3	6	1	6	6	1	6	13		1			
Unit Price	\$38,000	\$860	\$1,100	\$600	\$4,100	\$8,000		\$12,000	\$2,400	\$1,313	\$86,309	\$60,000			
1st Replacement Cost	\$38,000	\$11,200	\$3,300	\$3,600	\$4,100	\$48,000	\$61,000	\$12,000	\$14,400	\$18,000	\$90,000		\$ 25,000		
Year of Replacement - 1	FY17 (2)	2018	2018	2017	2015	2014	2018	2016	2016	2016	2015-2017		2018		
Year of Replacement - 2	FY18 (2)	2025	2028	2027	2022	2019	2023	2026	2023	2021	2022-2024		2023		
Year of Replacement - 3	FY19 (1)	2032	2038	2037	2029	2024	2028	2036	2030	2026	2029-2031		2028		
Year of Replacement - 4	FY20 (1)	2039	2048	2047	2036	2029	2033	2046	2037	2031	2036-2038		2033		
FY15 Ending Balance	38,000	12,180	2,538	-	-	-	25,420	11,000	13,298	5,780	74,251	59,000	-	11,548	253,015
FY 2016															
Operating Transfers	2,000	(4,180)	254	3,240	586	19,200	11,860	1,000	1,064	3,971	5,250	1,000	15,000	7,755	68,000
Interest Earnings									38					562	600
Grant										6,500					6,500
Transfers															(60,000)
Purchase	-							(12,000)	(14,400)	(16,251)	(29,000)	(60,000)			(71,651)
Ending Balance	40,000	8,000	2,792	3,240	586	19,200	37,280	-	-	-	50,501	-	15,000	19,865	196,464
FY 2017															
Operating Transfers	60,000	1,600	254	360	586	9,600	11,860	1,200	2,057	3,600	5,250	-	5,000	1,633	103,000
Interest Earnings														600	600
Purchase	(80,000)			(3,600)		-					(31,000)				(114,600)
Ending Balance	20,000	9,600	3,046	-	1,172	28,800	49,140	1,200	2,057	3,600	24,751	-	20,000	22,098	185,464
FY 2018															
Operating Transfers	60,000	1,600	254	360	586	9,600	11,860	1,200	2,057	3,600	5,250	-	5,000	1,633	103,000
Interest Earnings														600	600
Purchase	(80,000)	(11,200)	(3,300)				(61,000)						(25,000)		(180,500)
Ending Balance	-	-	-	360	1,758	38,400	-	2,400	4,114	7,200	30,001	-	-	24,331	108,564
FY 2019															
Operating Transfers	60,000	1,600	330	360	586	9,600	12,200	1,200	2,057	3,600	10,000	-	5,000	1,467	108,000
Interest Earnings														600	600
Purchase	(40,000)					(48,000)									(88,000)
Ending Balance	20,000	1,600	330	720	2,344	-	12,200	3,600	6,171	10,800	40,001	-	5,000	26,398	129,164
FY 2020															
Operating Transfers	60,000	1,600	330	360	586	9,600	12,200	1,200	2,057	3,600	10,000	-	5,000	1,467	108,000
Interest Earnings														600	600
Purchase	(40,000)														(40,000)
Ending Balance	40,000	3,200	660	1,080	2,930	9,600	24,400	4,800	8,228	14,400	50,001	-	10,000	28,465	197,764
FY 2021															
Operating Transfers	62,000	1,600	330	360	586	9,600	12,200	1,200	2,057	3,600	10,000	-	5,000	467	109,000
Interest Earnings														989	989
Purchase	(82,000)									(18,000)					(100,000)
Ending Balance	20,000	4,800	990	1,440	3,516	19,200	36,600	6,000	10,285	-	60,001	-	15,000	29,921	207,753

**City of Northville
Police Department Capital Equipment - 20 Year Plan**

	(6) Patrol Vehicles incl. setup	Side Arms	Patrol Rifles	Shotguns	LIDAR Radar	MDC's	In-car Cameras & Server	Speed Trailer	Radar	Tasers	800 Mhz Radios	Emergency Generator	Body Cameras	Contingency/ Other	Totals
Year Acquired	Annually	2009	2008	2002		2014	2001		2000	2013	2015-2017	1999			
Average Life in Years	3	7	10	10	7	5	5	10	7	5	7	20	5		
Quantity	2, 2, 1, 1 rot	13	3	6	1	6	6	1	6	13		1			
Unit Price	\$38,000	\$860	\$1,100	\$600	\$4,100	\$8,000		\$12,000	\$2,400	\$1,313	\$86,309	\$60,000			
1st Replacement Cost	\$38,000	\$11,200	\$3,300	\$3,600	\$4,100	\$48,000	\$61,000	\$12,000	\$14,400	\$18,000	\$90,000		\$ 25,000		
Year of Replacement - 1	FY17 (2)	2018	2018	2017	2015	2014	2018	2016	2016	2016	2015-2017		2018		
Year of Replacement - 2	FY18 (2)	2025	2028	2027	2022	2019	2018	2016	2016	2016	2015-2017		2018		
Year of Replacement - 3	FY19 (1)	2032	2038	2037	2029	2024	2028	2036	2030	2021	2022-2024		2023		
Year of Replacement - 4	FY20 (1)	2039	2048	2047	2036	2029	2033	2046	2037	2026	2029-2031		2028		
FY 2022															
Operating Transfers	62,000	1,600	330	360	584	9,600	12,200	1,200	2,057	3,640	10,000	-	5,000	429	109,000
Interest Earnings															
Purchase	(82,000)				(4,100)						(30,000)			1,039	1,039
Ending Balance	-	6,400	1,320	1,800	-	28,800	48,800	7,200	12,342	3,640	40,001	-	20,000	31,389	201,692
FY 2023															
Operating Transfers	62,000	1,600	330	360	586	9,600	12,200	1,200	2,058	3,640	10,000	-	5,000	426	109,000
Interest Earnings															
Purchase	(41,000)						(61,000)		(14,400)		(30,000)		(25,000)	1,008	1,008
Ending Balance	21,000	8,000	1,650	2,160	586	38,400	-	8,400	-	7,280	20,001	-	-	32,823	140,300
FY 2024															
Operating Transfers	62,000	1,600	330	360	586	9,600	12,200	1,200	2,057	3,640	10,000	-	5,000	427	109,000
Interest Earnings															
Purchase	(41,000)					(48,000)					(30,000)			702	702
Ending Balance	42,000	9,600	1,980	2,520	1,172	-	12,200	9,600	2,057	10,920	1	-	5,000	33,952	131,002
FY 2025															
Operating Transfers	62,000	1,600	330	360	586	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	570	112,000
Interest Earnings															
Purchase	(82,000)	(11,200)												655	655
Ending Balance	22,000	-	2,310	2,880	1,758	9,600	24,400	10,800	4,114	14,560	12,858	-	10,000	35,177	150,457
FY 2026															
Operating Transfers	62,000	1,600	330	360	586	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	570	112,000
Interest Earnings															
Purchase	(82,000)							(12,000)		(18,200)				752	752
Ending Balance	2,000	1,600	2,640	3,240	2,344	19,200	36,600	-	6,171	-	25,715	-	15,000	36,499	151,009
FY 2027															
Operating Transfers	62,000	1,600	330	360	586	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	570	112,000
Interest Earnings															
Purchase	(41,000)			(3,600)										755	755
Ending Balance	23,000	3,200	2,970	-	2,930	28,800	48,800	1,200	8,228	3,640	38,572	-	20,000	37,824	219,164
FY 2028															
Operating Transfers	62,000	1,600	330	360	586	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	570	112,000
Interest Earnings															
Purchase	(41,000)		(3,300)				(61,000)						(25,000)	1,315	1,315
Ending Balance	44,000	4,800	-	360	3,516	38,400	-	2,400	10,285	7,280	51,429	-	-	39,709	202,179

**City of Northville
Police Department Capital Equipment - 20 Year Plan**

	(6) Patrol Vehicles incl. setup	Side Arms	Patrol Rifles	Shotguns	LIDAR Radar	MDC's	In-car Cameras & Server	Speed Trailer	Radar	Tasers	800 Mhz Radios	Emergency Generator	Body Cameras	Contingency/ Other	Totals
Year Acquired	Annually	2009	2008	2002		2014	2001		2000	2013	2015-2017	1999			
Average Life in Years	3	7	10	10	7	5	5	10	7	5	7	20	5		
Quantity	2, 2, 1, 1 rot	13	3	6	1	6	6	1	6	13		1			
Unit Price	\$38,000	\$860	\$1,100	\$600	\$4,100	\$8,000		\$12,000	\$2,400	\$1,313	\$86,309	\$60,000			
1st Replacement Cost	\$38,000	\$11,200	\$3,300	\$3,600	\$4,100	\$48,000	\$61,000	\$12,000	\$14,400	\$18,000	\$90,000		\$ 25,000		
Year of Replacement - 1	FY17 (2)	2018	2018	2017	2015	2014	2018	2016	2016	2016	2015-2017		2018		
Year of Replacement - 2	FY18 (2)	2025	2028	2027	2022	2019	2018	2026	2023	2021	2022-2024		2023		
Year of Replacement - 3	FY19 (1)	2032	2038	2037	2029	2024	2028	2036	2030	2026	2029-2031		2028		
Year of Replacement - 4	FY20 (1)	2039	2048	2047	2036	2029	2033	2046	2037	2031	2036-2038		2033		
FY 2029															
Operating Transfers	62,000	1,600	330	360	584	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	572	112,000
Interest Earnings															
Purchase	(84,000)				(4,100)	(48,000)					(30,000)			1,213	1,213
Ending Balance	22,000	6,400	330	720	-	-	12,200	3,600	12,342	10,920	34,286	-	5,000	41,494	149,292
FY 2030															
Operating Transfers	62,000	1,600	330	360	584	9,600	12,200	1,200	2,058	3,640	12,857	-	5,000	571	112,000
Interest Earnings															
Purchase	(84,000)								(14,400)		(30,000)			1,045	1,045
Ending Balance	-	8,000	660	1,080	584	9,600	24,400	4,800	-	14,560	17,143	-	10,000	43,110	133,937
FY 2031															
Operating Transfers	63,000	1,600	330	360	584	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	572	113,000
Interest Earnings															
Purchase	(42,000)									(18,200)	(30,000)			1,339	1,339
Ending Balance	21,000	9,600	990	1,440	1,168	19,200	36,600	6,000	2,057	-	-	-	15,000	45,021	158,076
FY 2032															
Operating Transfers	63,000	1,600	330	360	584	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	572	113,000
Interest Earnings															
Purchase	(42,000)	(11,200)												1,581	1,581
Ending Balance	42,000	-	1,320	1,800	1,752	28,800	48,800	7,200	4,114	3,640	12,857	-	20,000	47,174	219,457
FY 2033															
Operating Transfers	63,000	1,600	330	360	584	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	572	113,000
Interest Earnings															
Purchase	(84,000)													2,195	2,195
Ending Balance	21,000	1,600	1,650	2,160	2,336	38,400	-	8,400	6,171	7,280	25,714	-	(25,000)	49,941	164,652
FY 2034															
Operating Transfers	63,000	1,600	330	360	584	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	572	113,000
Interest Earnings															
Purchase	(84,000)													1,647	1,647
Ending Balance	-	3,200	1,980	2,520	2,920	-	12,200	9,600	8,228	10,920	38,571	-	5,000	52,160	147,299
FY 2035															
Operating Transfers	63,000	1,600	330	360	584	9,600	12,200	1,200	2,057	3,640	12,857	-	5,000	572	113,000
Interest Earnings															
Purchase	(42,000)													1,473	1,473
Ending Balance	21,000	4,800	2,310	2,880	3,504	9,600	24,400	10,800	10,285	14,560	51,428	-	10,000	54,205	219,772

APPENDIX B

Downtown Development Authority (DDA) (Component Unit)

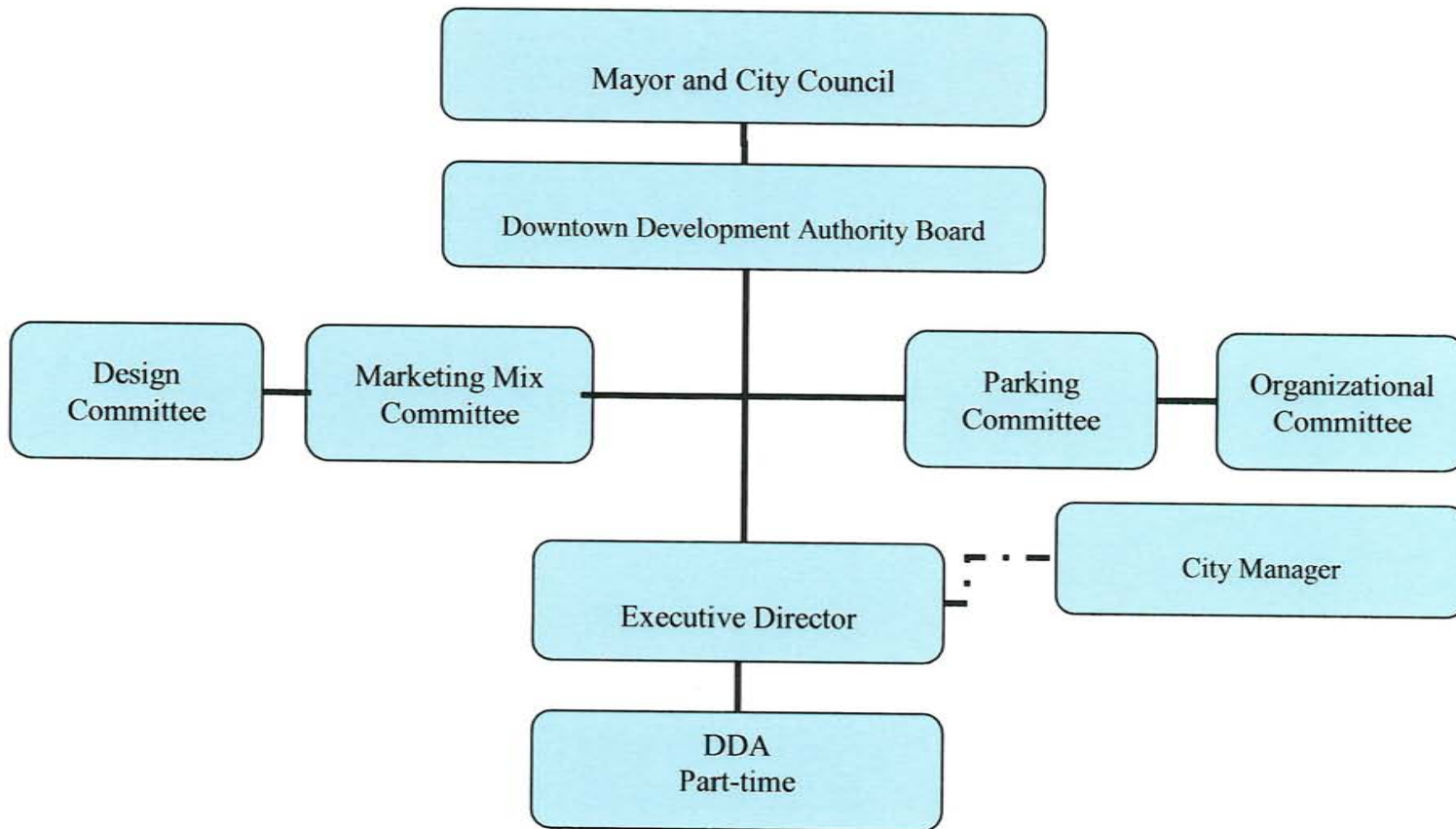
This section details the proposed activities of the Northville Downtown Development Authority (DDA). The DDA is a Tax Incremental Finance Authority established by City ordinance in 1978 under Public Act 197. The DDA captures incremental tax increases to fund programs, improvements, and activities to 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, 2017 and
Five Year Plan – 2016 through 2020

ACTIVITY: Downtown Development Authority

FUND NUMBER: 370

SUPERVISOR: Downtown Development Authority



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

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, 2017 and
Five Year Plan – 2016 through 2020

Downtown Development Authority – continued

Proposed Fiscal Year Overview

The taxable value subject to DDA capture increased 2.3% from last year generating an additional \$14,141 in captured taxes. The State is anticipated to reimburse \$28,000 to the DDA for the small taxpayer exemption from personal property with taxable values of less than \$40,000. The taxable value for the DDA's special levy increased 1.8%. However, the 1.8225 mill levy is rolled back permanently to 1.8158 due to Headlee. Those two factors combined provides for an additional \$710.

The DDA, in cooperation with the City of Northville, will undertake the development of a new Strategic Plan for Downtown Northville. The previous Strategic Plan was completed in 2006, and the majority of projects and programs outlined in the Plan have been successfully implemented. The seven month planning initiative will kick off in April of 2016 and will include an extensive public participation effort. The Plan, when completed, will serve as a blueprint to help guide the future growth and development of Downtown Northville. The General Fund will pay for approximately 36% of this cost.

While developing the new Strategic Plan, 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.

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, snow plowing, and minor maintenance issues like changing lights. This year, the DDA will transfer \$83,270. An additional \$50,000 is transferred to cover a portion of the parking and downtown street lighting and electrical costs.

Every few years, additional capital improvements are needed in the parking decks. City/DDA staff, working with Consultants have developed a plan for needed capital repairs. This plan will include a prioritization plan for the repairs and a multi-year phasing strategy. The estimated total for the repairs of the two decks is \$100,000. The DDA has budgeted \$25,000 for the current fiscal year, and has phased in the remainder of the improvements over the next three years.

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020

Downtown Development Authority – continued

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 to explore the use of technology in tracking the occupancy of the lots and conveying the information to users.

Action Steps Related to City Council Goals & Objectives

Implementation of Downtown Strategic Plan

- Undertake the development of a new Strategic Plan for Downtown Northville.
- 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, 2017 and
Five Year Plan – 2016 through 2020

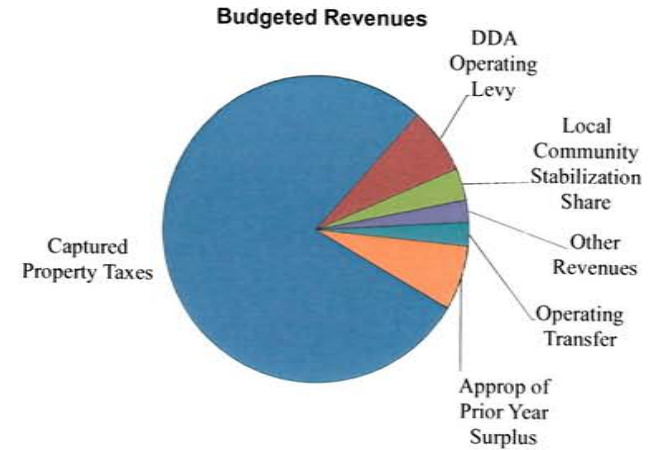
Performance Measures

Measure	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Number of Print Ads Run	8	17	26	30	24
Number of Weeks of Radio Ads Run	5	12	2	1	2
Number of TV Spots/Features	8	12	17	40	24
Number of Press Releases Sent	22	22	41	30	36
Number of Press Coverage Received	50	29	52	35	40
Number of Direct Mailing	0	1	2	2	2
Number of Façade Grants Awarded	6	0	0	0	0
Number of Event Cards	4	7	7	6	7
Number of Internet/Electronic Ads	2	3	0	0	0
Number of Social Media Posts	n/a	n/a	416	500	500
Number of Social Media Promoted Posts	n/a	n/a	8	10	12
Number of Weeks of Billboard Ads	n/a	n/a	3	0	0
Efficiency & Effectiveness Measures					
Fund Balance as a % of Expenditures	69%	56%	64%	35%	33%
DDA Debt Service Per Capita	\$35	\$56	\$28	\$29	\$29

City of Northville
Proposed 2016-17 Downtown Development Authority Budget
(with historical comparative data)

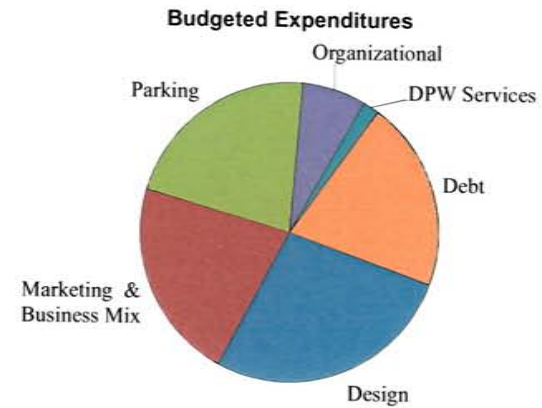
Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Captured Property Taxes	\$ 641,306	\$ 634,523	\$ 648,664	78.0%
DDA Operating Levy	55,561	56,764	57,474	6.9%
Local Community Stabilization Share	26,596	28,112	28,000	3.4%
Other Revenues	13,698	24,378	19,650	2.4%
Operating Transfer	-	-	21,000	2.5%
Approp of Prior Year Surplus	86,491	193,712	56,645	6.8%
Total Revenues	\$ 823,652	\$ 937,489	\$ 831,433	100.0%



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Design	212,177	357,087	226,030	27.2%
Marketing & Business Mix	217,008	177,498	181,333	21.8%
Parking	152,010	160,150	180,540	21.7%
Organizational	63,025	52,944	57,660	6.9%
DPW Services	15,873	14,395	14,485	1.7%
Debt	169,135	175,415	171,385	20.6%
Total Expenditures	\$ 829,228	\$ 937,489	\$ 831,433	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

DOWNTOWN DEVELOPMENT AUTHORITY

Revenue	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended Budget	2/29/2016 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Captured Property Taxes =									
Taxable Value Subject to Capture					24,291,920	24,848,856	25,221,589	25,599,913	25,983,912
x Estimated Tax Levies per Mill					26.3269	26.3056	26.3056	26.3056	26.3056
DDA Operating Levy =									
Prior Years' Millage Approved					1.8255	1.8255	1.8158	1.8062	1.7966
x Millage Reduction Fraction					1.0000	0.9947	0.9947	0.9947	0.9947
= Allowable Levy					1.8255	1.8158	1.8062	1.7966	1.7871
x DDA Taxable Value per Mill					31,095	31,652	32,127	32,609	33,098
370-000-403.00 Captured Property Taxes	702,403	636,713	648,624	639,523	639,523	653,664	663,469	673,421	683,522
370-000-403.01 DDA Operating Levy	60,508	55,561	57,156	55,505	56,764	57,474	58,028	58,585	59,149
370-000-403.04 Local Community Stabilization Share	-	26,596	32,000	28,112	28,112	28,000	28,000	28,000	28,000
370-000-417.00 Delinquent Personal Property Taxes	69	-	-	-	-	-	-	-	-
370-000-418.00 Property Taxes - Other	(97,992)	4,593	(10,000)	(2,038)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
370-000-476.09 Newspaper Rack Registration Fees	432	189	400	-	400	-	-	-	-
370-000-586.02 Sponsorships	8,850	12,555	11,500	9,295	11,500	19,000	20,000	20,000	21,000
370-000-659.11 Rental Income - Town Square	75	138	150	-	150	150	150	150	150
370-000-664.00 Interest From Investments	556	816	500	1,793	500	500	500	500	500
370-000-666.00 Miscellaneous Revenue	348	-	300	300	300	-	-	-	-
370-000-667.00 Insurance Proceeds	-	5,576	11,528	11,528	11,528	-	-	-	-
	675,249	742,737	752,158	744,018	743,777	753,788	765,147	775,656	787,321
Operating Transfers									
370-000-699.06 General Fund	-	-	-	-	-	21,000	-	-	-
	675,249	742,737	752,158	744,018	743,777	774,788	765,147	775,656	787,321
Fund Balance Reserve									
370-000-699.01 Approp of Prior Years' Surplus	396,710	86,491	195,569	-	193,712	56,645	-	-	-
Total Budget	1,071,959	829,228	947,727	744,018	937,489	831,433	765,147	775,656	787,321

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

Expenditures	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended Budget	2/29/2016 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Business Mix									
370-860-706.00 Wages-Regular Full Time	17,737	-	-	-	-	-	-	-	-
370-860-733.00 Façade Grants	5,646	-	-	-	-	-	-	-	-
370-860-785.00 Business Retention Program	3,067	-	-	-	-	-	-	-	-
370-860-802.20 Contracted Planning Services	5,218	-	-	-	-	-	-	-	-
370-860-802.30 Contracted Marketing Services	4,864	-	-	-	-	-	-	-	-
370-860-967.00 Fringe Benefits	7,529	-	-	-	-	-	-	-	-
	44,061	-	-	-	-	-	-	-	-
Design									
370-861-706.00 Wages-Regular Full Time	22,172	22,244	22,610	14,762	22,610	22,735	22,735	22,735	22,735
370-861-707.00 Wages-Regular Overtime			50	47	50	-	-	-	-
370-861-710.00 Wages - Part Time	17,097	10,785	22,000	11,925	22,000	24,700	24,700	24,700	24,700
370-861-726.00 Supplies	335	380	325	68	425	850	425	425	425
370-861-740.05 Downtown Materials	13,180	20,850	13,650	12,058	13,920	14,305	10,305	10,305	14,305
370-861-801.00 Contractual Services	46,710	54,075	33,162	28,957	38,162	24,820	24,120	24,520	24,420
370-861-801.16 Public Restroom Program	18,109	1,771	2,750	1,890	2,750	2,750	2,750	2,750	2,750
370-861-801.90 Sidewalk Repairs	-	-	15,675	15,675	15,675	-	-	-	-
370-861-801.94 Brick Repair & Maintenance	-	-	3,000	-	3,000	-	-	-	-
370-861-802.20 Contracted Planning Services	12,806	11,388	-	-	10,000	51,000	-	-	-
370-861-803.55 Downtown Sidewalk & Landscape	(2,781)	-	-	-	-	-	-	-	-
370-861-803.58 Comerica Community Connection	(1,664)	565	-	-	-	-	-	-	-
370-861-803.59 Signage and Marker Projects	17,645	14,242	134,460	76,200	134,460	22,000	-	-	-
370-861-803.81 Alleyway Improvements	1,940	-	5,500	-	5,500	-	-	-	-
370-861-803.93 Comerica Connection Exhibit	-	9,865	17,200	15,924	17,200	-	-	-	-
370-861-850.00 Landscape Maintenance	47,893	28,451	40,600	28,637	40,600	31,750	31,750	31,750	31,750
370-861-920.01 Electrical Service - Town Square	4,115	2,349	4,930	627	4,930	5,020	5,120	5,220	5,320
370-861-920.02 Natural Gas Service - Town Square	6,925	4,392	3,710	1,649	3,710	3,780	3,850	3,930	4,010
370-861-920.03 Water Service - Irrigation	6,146	8,483	7,180	2,737	7,180	7,540	7,910	8,300	8,710
370-861-950.46 Contribution to Public Improvement Fund	-	5,211	-	-	-	-	-	-	-
370-861-967.00 Fringe Benefits	10,743	12,368	11,765	8,197	11,865	11,480	11,820	12,170	12,540
370-861-976.01 Street Furnishings	57,163	4,506	1,550	1,509	3,050	3,300	1,300	3,300	1,550
370-861-984.00 GIS Services	-	252	-	-	-	-	-	-	-
	278,534	212,177	340,117	220,862	357,087	226,030	146,785	150,105	153,215

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

Expenditures (continued)	2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
	Actual	Actual	Amended Budget	2/29/2016 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Marketing & Business Mix									
370-862-706.00 Wages-Regular Full Time	17,737	35,591	36,175	23,620	36,175	36,375	36,375	36,375	36,375
370-862-710.00 Wages - Part Time	-	-	6,000	2,625	6,000	8,700	8,700	8,700	8,700
370-862-726.00 Supplies	275	-	150	56	150	150	150	150	150
370-862-784.00 Downtown Programs & Promotions	26,053	37,770	27,275	28,691	27,275	40,050	38,300	36,550	36,550
370-862-785.00 Business Retention Program	-	2,823	2,250	-	2,250	2,950	2,250	2,950	2,250
370-862-801.00 Contractual Services	72,408	80,088	76,800	56,748	76,800	73,500	73,500	73,500	73,500
370-862-801.34 Web Site	1,074	943	975	853	973	973	973	973	974
370-862-802.20 Contracted Planning Services	-	4,555	-	-	-	-	-	-	-
370-862-802.30 Contracted Marketing Services	14,591	20,449	-	-	-	-	-	-	-
370-862-950.05 Transfer to Parks & Recreation	18,000	15,000	12,000	-	12,000	3,500	3,000	2,500	2,500
370-862-967.00 Fringe Benefits	7,529	19,789	15,875	11,386	15,875	15,135	15,590	16,060	16,540
	157,668	217,008	177,500	123,979	177,498	181,333	178,838	177,758	177,539
Parking									
370-863-706.00 Wages-Regular Full Time	7,391	7,415	7,540	4,921	7,540	7,580	7,580	7,580	7,580
370-863-710.00 Wages-Part Time	-	-	6,000	2,625	6,000	8,700	8,700	8,700	8,700
370-863-726.00 Supplies	-	-	50	-	50	50	50	50	50
370-863-786.00 Downtown Parking Program	248	10	325	-	325	250	250	250	250
370-863-801.93 Parking Structure Maintenance	-	7,187	26,600	9,807	11,600	27,000	27,000	27,000	27,000
370-863-802.20 Contracted Planning Services	5,112	4,555	-	-	-	-	-	-	-
370-863-950.21 Operating Transfer to General Fund	126,540	128,720	130,960	87,307	130,960	133,270	135,650	138,100	140,620
370-863-967.00 Fringe Benefits	3,137	4,123	3,675	2,533	3,675	3,690	3,800	3,910	4,030
370-863-977.16 Parking Expansion	47,856	-	10,000	-	-	-	-	-	-
	190,283	152,010	185,150	107,193	160,150	180,540	183,030	185,590	188,230
Debt									
370-945-950.49 Oper Tsfr to DDA Debt Service Fund	171,082	169,135	175,415	22,707	175,415	171,385	172,355	173,170	173,830
370-945-990.02 Interest Expense - General Fund Loan	12,100	-	-	-	-	-	-	-	-
370-945-990.04 Principal Expense - General Fund Loan	150,000	-	-	-	-	-	-	-	-
	333,182	169,135	175,415	22,707	175,415	171,385	172,355	173,170	173,830

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

		2013-14	2014-15	2015-16	Actual thru	2015-16	2016-17	2017-18	2018-19	2019-20
Expenditures (continued)		Actual	Actual	Amended Budget	2/29/2016 (8 Months)	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Organizational										
370-864-706.00	Wages-Regular Full Time	8,868	8,898	9,045	5,905	9,045	9,095	9,095	9,095	9,095
370-864-710.00	Wages-Temp/Part Time	378	350	6,000	2,625	6,000	8,700	8,700	8,700	8,700
370-864-726.00	Supplies	1,119	908	3,655	3,590	3,655	1,500	1,200	2,700	1,200
370-864-730.00	Postage	178	476	175	61	175	175	175	175	175
370-864-731.00	Publications	154	54	110	114	114	115	115	115	115
370-864-801.19	Computer Program Services	-	2,680	2,245	1,803	2,240	2,385	2,385	2,385	2,385
370-864-801.45	DDA Boundary Expansion	2,826	12,799	-	-	-	-	-	-	-
370-864-802.01	Legal Services	6,013	(1,118)	3,000	1,159	3,000	3,500	3,500	3,500	3,500
370-864-802.20	Contracted Planning Services	2,945	2,278	-	-	-	-	-	-	-
370-864-802.30	Contracted Marketing Services	4,864	5,069	-	-	-	-	-	-	-
370-864-805.00	Auditing Services	4,486	4,604	4,635	4,386	4,635	4,650	4,740	4,830	4,930
370-864-900.00	Printing & Publishing	1,273	2,529	1,000	755	1,320	1,125	1,125	1,125	1,125
370-864-910.00	Insurance	4,124	3,884	3,330	2,880	3,330	5,440	5,570	5,700	5,840
370-864-917.00	Workers Comp Insurance	317	610	-	789	790	-	-	-	-
370-864-920.00	Utilities	1,483	1,526	1,260	802	1,260	1,225	1,225	1,225	1,225
370-864-956.00	Contingencies	-	-	-	-	-	1,900	5,750	9,730	13,820
370-864-958.00	Membership & Dues	1,100	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110
370-864-960.00	Education & Training	3,048	1,941	1,500	1,050	2,000	2,000	2,000	2,000	2,000
370-864-967.00	Fringe Benefits	3,772	4,947	4,320	3,153	4,320	4,290	4,420	4,550	4,690
370-864-967.02	Overhead	9,030	9,480	9,950	6,633	9,950	10,450	10,970	11,520	12,100
		55,977	63,025	51,335	36,815	52,944	57,660	62,080	68,460	72,010
DPW Services										
370-753-706.00	Wages-Regular Full Time	4,465	5,371	6,520	2,633	5,000	5,000	5,000	5,000	5,000
370-753-707.00	Wages-Regular Overtime	437	679	485	-	500	500	500	500	500
370-753-939.00	Automotive Services	-	160	500	421	500	500	500	500	500
370-753-943.00	Equipment Rental	2,182	3,379	2,550	1,643	2,550	2,600	2,650	2,700	2,750
370-753-956.00	Contingency	-	-	-	-	-	80	230	390	550
370-753-967.00	Fringe Benefits	5,170	6,284	8,155	2,828	5,845	5,805	6,100	6,410	6,730
		12,254	15,873	18,210	7,525	14,395	14,485	14,980	15,500	16,030
	Total Expenditures	1,071,959	829,228	947,727	519,081	937,489	831,433	758,068	770,583	780,854

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Expenditures (continued)									
Fund Balance Reserve									
370-999-999.00 Unallocated Reserve	-	-	-	224,937	-	-	7,079	5,073	6,467
	-	-	-	224,937	-	-	7,079	5,073	6,467
Total Budget	1,071,959	829,228	947,727	744,018	937,489	831,433	765,147	775,656	787,321
Analysis of Fund Balance:									
Beginning of Year					524,069	330,357	273,712	280,791	285,864
Revenues					743,777	774,788	765,147	775,656	787,321
Expenditures					(937,489)	(831,433)	(758,068)	(770,583)	(780,854)
End of Year					<u>330,357</u>	<u>273,712</u>	280,791	285,864	292,331

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, 2017 and
Five Year Plan – 2016 through 2020

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.

Area of Responsibility	Northville Parks and Recreation (includes Northville Senior Services)	Northville Youth Assistance
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, 2017 and
Five Year Plan - 2016 through 2020

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.

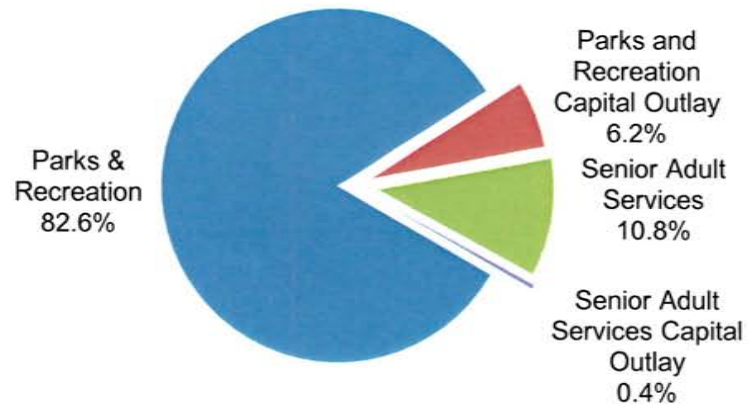
2015 Formula (for FY 2016)						FY 2016 Contribution to:		
	2015 Post- MBOR TV	TV %	2010 Population	Population %	Total	Parks & Recreation	Senior Citizens Services	Northville Youth Assistance
City	\$329,837,138	7.4%	5,970	8.7%	16.1%	\$162,988	\$29,895	\$17,750
Township	1,907,648,336	42.6%	28,497	41.3%	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:		
	2016 Post- MBOR TV	TV %	2010 Population	Population %	Total	Parks & Recreation	Senior Citizens Services	Northville Youth Assistance
City	\$339,763,677	7.4%	5,970	8.7%	16.1%	\$162,988	\$30,493	\$18,010
Township	1,943,662,867	42.6%	28,497	41.3%	83.9%	\$851,855	\$159,373	\$94,530
	<u>\$2,283,426,544</u>	<u>50.0%</u>	<u>34,467</u>	<u>50.0%</u>	<u>100.0%</u>	<u>\$1,014,843</u>	<u>\$189,866</u>	<u>\$112,540</u>
2017 Formula (for FY 2018)						FY 2018 Contribution to:		
	2016 Post- MBOR TV	TV %	2010 Population	Population %	Total	Parks & Recreation	Senior Citizens Services	Northville Youth Assistance
City	\$339,763,677	7.4%	5,970	8.7%	16.1%	\$162,988	\$31,103	\$18,010
Township	1,943,662,867	42.6%	28,497	41.3%	83.9%	\$851,855	\$162,560	\$94,530
	<u>\$2,283,426,544</u>	<u>50.0%</u>	<u>34,467</u>	<u>50.0%</u>	<u>100.0%</u>	<u>\$1,014,843</u>	<u>\$193,663</u>	<u>\$112,540</u>
2018 Formula (for FY 2019)						FY 2019 Contribution to:		
	2016 Post- MBOR TV	TV %	2010 Population	Population %	Total	Parks & Recreation	Senior Citizens Services	Northville Youth Assistance
City	\$339,763,677	7.4%	5,970	8.7%	16.1%	\$162,988	\$31,725	\$18,010
Township	1,943,662,867	42.6%	28,497	41.3%	83.9%	\$851,855	\$165,811	\$94,530
	<u>\$2,283,426,544</u>	<u>50.0%</u>	<u>34,467</u>	<u>50.0%</u>	<u>100.0%</u>	<u>\$1,014,843</u>	<u>\$197,536</u>	<u>\$112,540</u>
2019 Formula (for FY 2020)						FY 2020 Contribution to:		
	2016 Post- MBOR TV	TV %	2010 Population	Population %	Total	Parks & Recreation	Senior Citizens Services	Northville Youth Assistance
City	\$339,763,677	7.4%	5,970	8.7%	16.1%	\$162,988	\$32,360	\$18,010
Township	1,943,662,867	42.6%	28,497	41.3%	83.9%	\$851,855	\$169,127	\$94,530
	<u>\$2,283,426,544</u>	<u>50.0%</u>	<u>34,467</u>	<u>50.0%</u>	<u>100.0%</u>	<u>\$1,014,843</u>	<u>\$201,487</u>	<u>\$112,540</u>

Northville Parks & Recreation
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)

Northville Parks & Recreation Commission Total Expenditures - All Funds

In this summary, the total proposed FY2016-17 budget for the Northville Parks & Recreation Commission is compared with the projected totals for FY2015-16. All budget totals in this summary include interfund transfers out and, if any, increase to fund balance.

Fund	2015-16 Projected	2016-17 Proposed	Net Change	Percent Change
Parks & Recreation	\$ 2,504,279	\$ 2,385,371	\$ (118,908)	-4.75%
Parks and Recreation Capital Outlay	\$ 173,623	\$ 177,758	\$ 4,135	2.38%
Senior Adult Services	\$ 321,730	\$ 312,648	\$ (9,082)	-2.82%
Senior Adult Services Capital Outlay	\$ 14,765	\$ 11,423	\$ (3,342)	-22.63%
Total Parks & Recreation Funds	\$ 3,014,397	\$ 2,887,200	\$ (127,197)	-4.22%



**Northville Parks and Recreation
Full Time Equivalent Personnel**

	Full Time Equivalent (FTE)					
	FY15	FY16	FY17	FY18	FY19	FY20
<u>Parks & Recreation & Senior Adult Services</u>						
Director	1.00	1.00	1.00	1.00	1.00	1.00
Assistant Director	-	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	-	-	-	-	-
Assistant Parks Superintendent	1.00	-	-	-	-	-
Parks & Facility Supervisor	-	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	0.73	0.73	0.73	0.73	0.73
Recreation Programmers	4.10	4.10	4.10	4.10	4.10	4.10
Program Supervisors	5.18	5.18	4.99	4.99	4.99	4.99
Activity Specific Seasonal	1.04	1.04	1.14	1.14	1.14	1.14
Park Seasonal	4.02	4.02	4.52	4.52	4.52	4.52
Office Assistants	0.57	0.57	0.57	0.57	0.57	0.57
Senior Program Instructors	0.11	0.11	0.11	0.11	0.11	0.11
Transportation Coordinator	0.85	0.85	0.85	0.85	0.85	0.85
Bus Drivers	1.83	1.83	1.83	1.83	1.83	1.83
Building Attendants	4.21	4.21	4.21	4.21	4.21	4.21
Total FTE's	29.67	28.52	28.93	28.93	28.93	28.93
% Change in FTE's		-3.9%	1.4%	0.0%	0.0%	0.0%

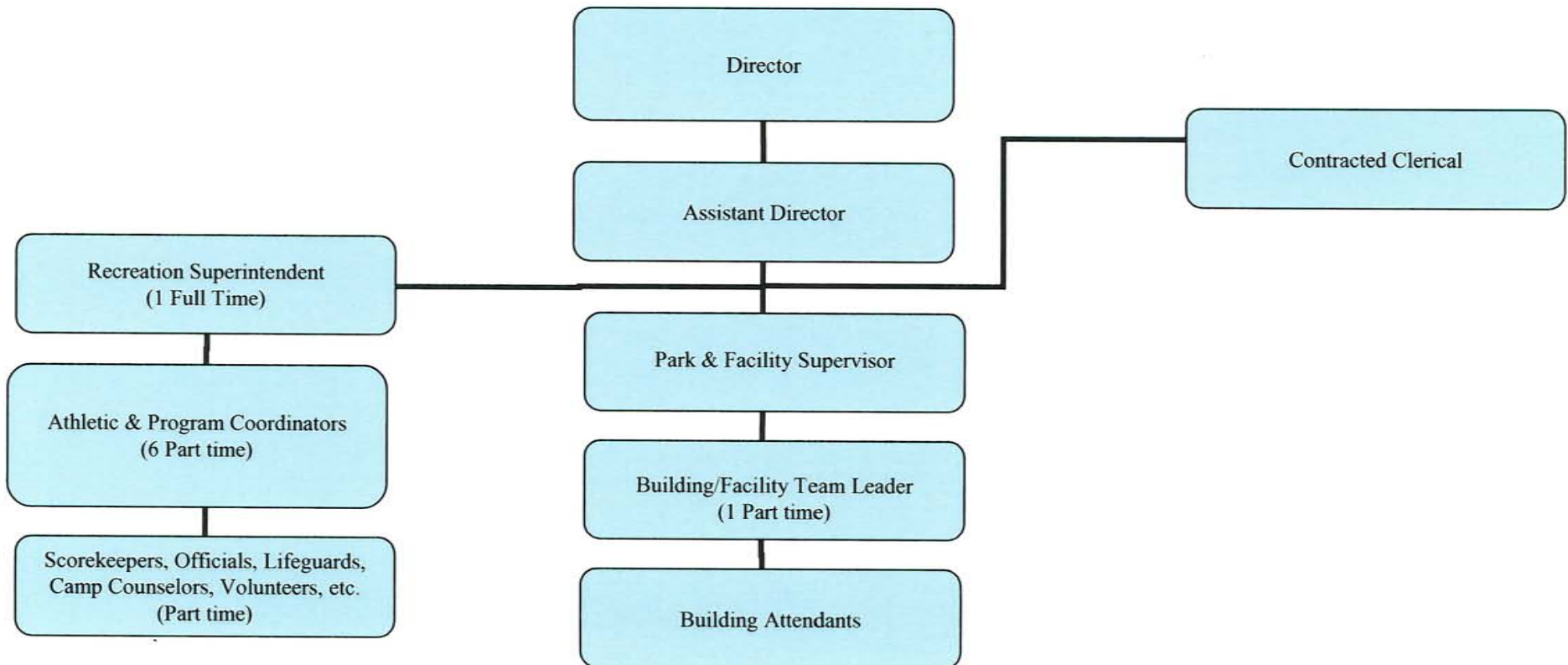
**Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020**

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, 2017 and
Five Year Plan – 2016 through 2020**

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 located within the two communities. The department has received statewide 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 FY2017 budget is prepared with keeping the combined municipal contribution and the same as the prior fiscal year. Full time staffing levels have been reduced by 1 Full-time personnel from the prior 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, 2017 and
Five Year Plan – 2016 through 2020**

Parks & Recreation - continued

Departmental Goals & Objectives

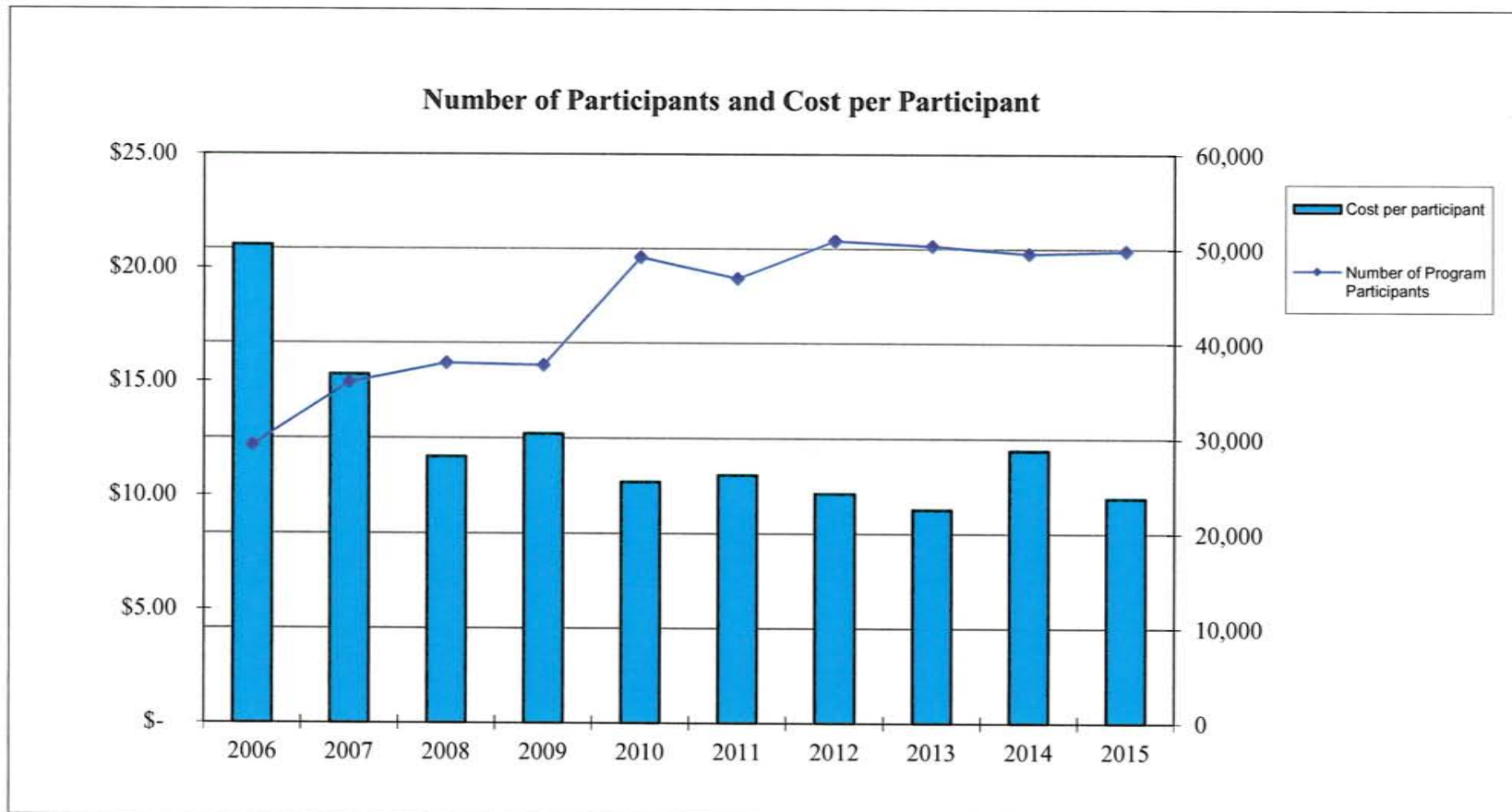
- Continue to implement more emphasis on family, teen, senior and intergenerational programming.
- Develop participation data for the passive recreation areas, including: tennis courts, park paths and open space areas.
- Provide services to residents not affiliated with an identified community organization.
- 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

	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Number of Program Participants – Total	50,302	49,479	49,746	50,000	50,000
Number of Program Participants - Children (ages 0-17)	16,590	16,220	16,415	16,600	16,600
Number of Volunteer Hours	4,625	4,685	4,705	4,750	4,750
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
Efficiency & Effectiveness Measures					
Acreage Maintained per Full Time Park Employee	101.5	101.5	152.5	152.5	152.5

**City of Northville
Program Expenditures and Recreation Participants
Ten Year Trend - 2006 through 2015**

The graph below shows the total number of participants in recreation programs compared to the annual cost per participant. During the past ten years, the number of participants increased approximately 70%. Annual expenditures, exclusive of transfers for capital purchases, have decreased 20% over the same time period. The number of participants have leveled off over the past 4 years, averaging around 49,500 per year with the average cost being approximately \$10.35. The department continually strives to contain costs while maintaining or increasing the number of participants.



Northville Parks and Recreation Commission
Proposed 2016-17 Budget
(with historical comparative data)

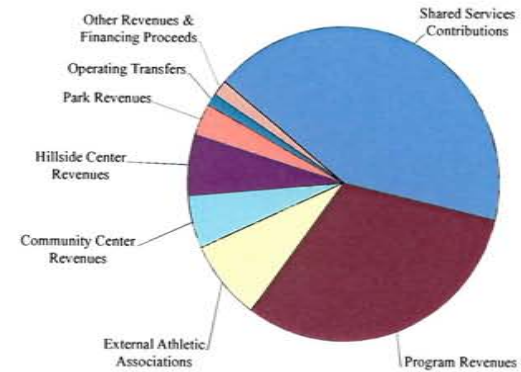
Revenues

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

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Shared Services Contributions	\$ 1,014,843	\$ 1,014,843	\$ 1,014,843	42.6%
Program Revenues	788,606	735,372	747,500	31.3%
External Athletic Associations	209,409	197,011	195,173	8.2%
Community Center Revenues	130,026	128,300	128,300	5.4%
Hillside Center Revenues	172,261	151,045	151,200	6.3%
Park Revenues	87,052	181,654	79,700	3.3%
Operating Transfers	43,000	57,250	31,500	1.3%
Other Revenues & Financing Proceeds	35,707	38,804	37,155	1.6%
Approp. of Prior Year Surplus	84,815	-	-	0.0%
Total Revenues	\$ 2,565,719	\$ 2,504,279	\$ 2,385,371	100.0%

Total Revenues

Budgeted Revenues



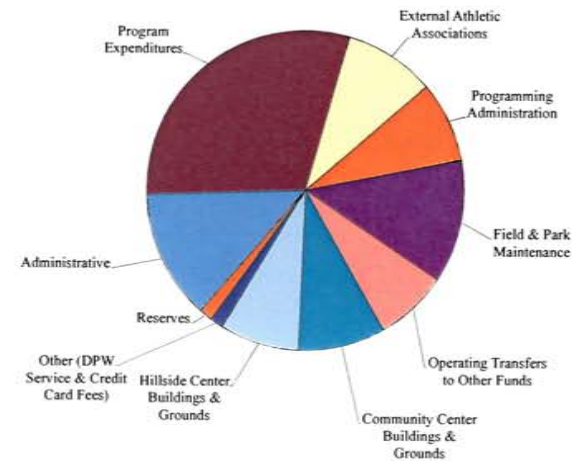
Expenditures

Administrative
Program Expenditures
External Athletic Associations
Programming Administration
Field & Park Maintenance
Operating Transfers to Other Funds
Community Center Buildings & Grounds
Hillside Center Buildings & Grounds
Other (DPW Service & Credit Card Fees)
Reserves

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Administrative	\$ 289,530	\$ 298,981	\$ 311,870	13.1%
Program Expenditures	760,013	722,319	714,815	29.8%
External Athletic Associations	228,343	228,691	221,154	9.3%
Programming Administration	193,397	192,825	195,080	8.2%
Field & Park Maintenance	304,029	311,564	296,772	12.4%
Operating Transfers to Other Funds	302,896	163,969	177,758	7.5%
Community Center Buildings & Grounds	221,836	213,572	211,485	8.9%
Hillside Center Buildings & Grounds	201,431	188,692	192,484	8.1%
Other (DPW Service & Credit Card Fees)	64,244	32,495	32,590	1.4%
Reserves	-	151,171	31,363	1.3%
Total Expenditures	\$ 2,565,719	\$ 2,504,279	\$ 2,385,371	100.0%

Total Expenditures

Budgeted Expenditures



Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget	FY 2017 % Increase (Decrease)
REVENUES										
Shared Services Contributions	1,014,843	1,014,843	1,014,843	802,640	1,014,843	1,014,843	1,014,843	1,014,843	1,014,843	0.00%
Program Revenues	891,002	998,015	933,452	607,529	932,383	942,673	944,125	944,779	945,406	1.10%
Community Center Revenues	148,162	130,026	137,000	73,467	128,300	128,300	128,300	128,300	128,300	0.00%
Hillside Center Revenues	182,133	172,261	169,000	107,118	151,045	151,200	151,200	151,200	151,200	0.10%
Park Revenues	70,424	87,052	83,750	157,717	181,654	79,700	79,950	79,700	79,950	(56.13%)
Other Revenues	32,760	35,707	36,830	26,234	38,804	37,155	37,155	37,155	37,155	(4.25%)
Operating Transfers	66,000	43,000	60,000	32,000	57,250	31,500	31,000	30,500	30,500	(44.98%)
Total Revenue	2,405,324	2,480,904	2,434,875	1,806,705	2,504,279	2,385,371	2,386,573	2,386,477	2,387,354	(4.75%)
Use of Fund Balance	-	84,815	12,150	-	-	-	37,913	192,764	67,639	(100.00%)
Total Budget	2,405,324	2,565,719	2,447,025	1,806,705	2,504,279	2,385,371	2,424,486	2,579,241	2,454,993	(4.75%)
EXPENDITURES										
Administrative	273,834	289,530	287,854	196,040	298,981	311,870	324,274	336,539	349,254	4.31%
Programming Administration	175,545	193,397	192,900	128,020	192,825	195,080	198,675	202,365	206,155	1.17%
Program Expenditures	976,541	988,356	991,431	442,634	951,010	935,969	941,982	942,836	944,438	(1.58%)
Credit Card Fees	16,853	18,805	17,000	10,798	19,000	19,000	19,000	19,000	19,000	0.00%
Fields & Park Maintenance	293,372	304,029	360,227	284,316	311,564	296,772	291,983	299,309	293,482	(4.75%)
DPW Services - General	1,776	272	3,845	246	840	840	860	880	900	0.00%
Community Dog Park	23,772	45,167	13,870	7,808	12,655	12,750	12,870	12,990	13,120	0.75%
Operating Transfers	143,258	302,896	193,588	-	169,123	177,758	226,258	353,258	215,000	5.11%
Community Center	197,737	221,836	202,575	137,505	213,572	211,485	219,095	216,735	221,415	(0.98%)
Hillside Building & Grounds	217,950	201,431	183,735	80,251	188,692	192,484	189,489	195,329	192,229	2.01%
Total Expenditures	2,320,638	2,565,719	2,447,025	1,287,618	2,358,262	2,354,008	2,424,486	2,579,241	2,454,993	(0.18%)
Fund Balance Reserve	84,686	-	-	519,087	146,017	31,363	-	-	-	100.00%
Total Budget	2,405,324	2,565,719	2,447,025	1,806,705	2,504,279	2,385,371	2,424,486	2,579,241	2,454,993	(4.75%)

Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget	FY 2017 % Increase (Decrease)
Analysis of Fund Balance										
Beginning of Year					931,746	1,077,763	1,109,126	1,071,213	878,449	
Revenues					2,504,279	2,385,371	2,386,573	2,386,477	2,387,354	
Expenditures					(2,358,262)	(2,354,008)	(2,424,486)	(2,579,241)	(2,454,993)	
End of Year					<u>1,077,763</u>	<u>1,109,126</u>	<u>1,071,213</u>	<u>878,449</u>	<u>810,810</u>	
Less Fund Balance Assignments:										
Assigned for Compensated Absences					47,018	47,018	47,018	47,018	47,018	
Assigned for Safety Town					8,000	8,000	8,000	8,000	8,000	
Total Assigned Fund Balance					<u>55,018</u>	<u>55,018</u>	<u>55,018</u>	<u>55,018</u>	<u>55,018</u>	
Unassigned Fund Balance, End of Year					<u>1,022,745</u>	<u>1,054,108</u>	<u>1,016,195</u>	<u>823,431</u>	<u>755,792</u>	

Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
REVENUES										
Shared Services Contributions										
260-000-589.01	Township Contribution	852,869	852,869	851,855	639,652	851,855	851,855	851,855	851,855	851,855
260-000-590.01	City Contribution	161,974	161,974	162,988	162,988	162,988	162,988	162,988	162,988	162,988
		1,014,843	1,014,843	1,014,843	802,640	1,014,843	1,014,843	1,014,843	1,014,843	1,014,843
Program Revenues										
260-000-651.01	Adult Softball	16,634	26,952	25,000	18,726	25,000	25,000	25,000	25,000	25,000
260-000-651.02	Aquatics	101,668	107,146	103,000	51,343	88,000	103,000	103,000	103,000	103,000
260-000-651.03	Adult Basketball	7,313	13,561	12,500	10,270	12,500	12,500	12,500	12,500	12,500
260-000-651.05	Youth Basketball	100,550	100,695	95,000	84,875	100,000	100,000	100,000	100,000	100,000
260-000-651.06	Day Camp	14,216	12,515	23,000	12,260	13,000	15,000	19,500	19,500	19,500
260-000-651.09	Ski Club	39,897	50,258	47,000	46,998	47,000	47,000	47,000	47,000	47,000
260-000-651.10	Other Program Activities	160,853	187,425	185,000	133,360	190,000	192,000	192,000	192,000	192,000
260-000-651.14	Lacrosse	75,827	71,113	43,000	17,458	43,000	45,000	45,000	45,000	45,000
260-000-651.18	Adult Volleyball	31,066	32,227	35,000	25,649	35,000	35,000	35,000	35,000	35,000
260-000-651.19	Youth Volleyball	36,302	32,431	33,500	18,766	28,000	28,000	28,000	28,000	28,000
260-000-651.21	Safety Town donations	-	1,550	-	1,500	1,500	-	-	-	-
260-000-651.22	Safety Town	16,875	17,964	19,000	14,894	19,000	19,000	19,000	19,000	19,000
260-000-651.24	Health and Wellness	53,222	68,341	60,000	37,008	60,000	60,000	60,000	60,000	60,000
260-000-651.25	Tennis	54,644	50,071	55,000	34,452	55,000	55,000	55,000	55,000	55,000
260-000-651.27	Sand Volleyball	5,808	7,007	7,500	3,863	7,500	7,500	7,500	7,500	7,500
260-000-651.28	Cultural Arts	3,200	8,300	8,000	4,654	8,000	2,500	2,500	2,500	2,500
260-000-651.29	Other Program Donations	-	1,050	1,870	2,873	2,872	1,000	1,000	1,000	1,000
		718,075	788,606	753,370	518,949	735,372	747,500	752,000	752,000	752,000
Athletic Association Services										
260-000-682.01	NBSA Services Reimbursement	47,747	72,037	50,199	13,936	50,199	50,199	50,199	50,199	50,199
260-000-682.02	NSA Services Reimbursement	125,180	137,372	129,883	74,644	146,812	144,974	141,926	142,580	143,207
		172,927	209,409	180,082	88,580	197,011	195,173	192,125	192,779	193,406
Senior Community Center Revenues										
260-000-659.10	Rental Revenue	93,419	95,638	92,000	49,384	92,000	92,000	92,000	92,000	92,000
260-000-659.11	Program Rental Revenue	40,974	34,191	44,000	23,804	36,000	36,000	36,000	36,000	36,000
260-000-659.12	CCS CDBG (City)	12,992	-	-	-	-	-	-	-	-
260-000-659.13	CCS CDBG (Township)	777	-	-	-	-	-	-	-	-
260-000-659.31	Promotional Items/Fundraising	-	197	1,000	279	300	300	300	300	300
		148,162	130,026	137,000	73,467	128,300	128,300	128,300	128,300	128,300

- continued -

Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
REVENUES (continued)										
Hillside Center Revenues										
260-000-659.40	Rental Revenue	58,555	60,272	58,000	40,696	58,000	58,000	58,000	58,000	58,000
260-000-659.41	Program Rental Revenue	122,468	110,496	110,000	65,633	91,845	92,000	92,000	92,000	92,000
260-000-659.43	Promotional Items/Fundraising	1,110	1,493	1,000	789	1,200	1,200	1,200	1,200	1,200
		182,133	172,261	169,000	107,118	151,045	151,200	151,200	151,200	151,200
Park Revenues										
260-000-592.00	Township Contribution - Pass thru from C	-	-	-	103,904	103,904	-	-	-	-
260-000-660.01	Facility Surcharge Fees	35,949	42,042	38,000	25,799	38,000	38,000	38,000	38,000	38,000
260-000-660.02	Brick Pavers	-	100	300	300	300	-	-	-	-
260-000-660.03	Park Rent	14,946	23,807	18,500	13,508	18,500	18,500	18,500	18,500	18,500
260-000-660.07	Other Donations	502	596	6,500	-	500	3,000	3,000	3,000	3,000
260-000-661.03	Concessions/Vending	167	-	200	-	200	200	200	200	200
260-000-675.02	Dog Park Donations	250	-	250	95	250	-	250	-	250
260-000-675.04	Dog Park User Fees	18,610	20,507	20,000	14,111	20,000	20,000	20,000	20,000	20,000
		70,424	87,052	83,750	157,717	181,654	79,700	79,950	79,700	79,950
Other Revenues										
260-000-586.00	Private Contributions/Donations	1,000	250	-	-	-	-	-	-	-
260-000-586.02	Sponsorships	-	-	2,500	-	2,500	1,000	1,000	1,000	1,000
260-000-660.10	American Express Rewards	83	-	-	-	-	-	-	-	-
260-000-661.00	MMRMA RAP Grants	1,609	-	1,630	1,285	1,630	1,500	1,500	1,500	1,500
260-000-664.00	Interest From Investments	702	2,075	700	2,655	2,655	2,655	2,655	2,655	2,655
260-000-673.00	Gain on Disposal of Assets	2,060	399	-	19	19	-	-	-	-
260-000-694.03	Brochure Advertising	9,520	10,755	13,000	10,615	13,000	13,000	13,000	13,000	13,000
260-000-694.00	Miscellaneous	-	875	-	-	-	-	-	-	-
260-000-694.08	Non-Resident Admin Fee	17,786	21,353	19,000	11,660	19,000	19,000	19,000	19,000	19,000
	Total Other Revenues	32,760	35,707	36,830	26,234	38,804	37,155	37,155	37,155	37,155
Operating Transfers										
260-000-699.03	Contribution from Public Improv Fund	-	-	-	-	8,450	-	-	-	-
260-000-699.07	Contribution from DDA for Concerts	18,000	15,000	12,000	-	12,000	3,500	3,000	2,500	2,500
260-000-699.19	O/T from Senior Citizens (Bldg Operations)	48,000	28,000	48,000	32,000	36,800	28,000	28,000	28,000	28,000
		66,000	43,000	60,000	32,000	57,250	31,500	31,000	30,500	30,500
	Total Revenue	2,405,324	2,480,904	2,434,875	1,806,705	2,504,279	2,385,371	2,386,573	2,386,477	2,387,354
FUND BALANCE RESERVE										
260-000-699.00	Appropriation of Prior Year Surplus	-	84,815	12,150	-	-	-	37,913	192,764	67,639
	Total Budget	2,405,324	2,565,719	2,447,025	1,806,705	2,504,279	2,385,371	2,424,486	2,579,241	2,454,993

- continued -

Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES										
Administrative										
260-692-706.00	Wages - Regular Full Time	64,465	67,281	68,750	47,093	68,750	72,935	72,935	72,935	72,935
260-692-706.33	Wages - Clerical	7,234	1,902	8,635	5,697	8,635	8,690	8,690	8,690	8,690
260-692-710.00	Wages - Part Time Admin	22,102	19,191	20,745	6,472	20,745	20,745	20,745	20,745	20,745
260-692-730.00	Postage	356	112	400	62	150	150	150	150	150
260-692-740.00	Operating Supplies	3,771	2,477	3,550	1,466	3,000	3,000	3,000	3,000	3,000
260-692-744.00	Uniforms & Clothing		-	300	-	300	-	300	-	300
260-692-801.00	Contracted Services	41,446	41,853	43,580	27,742	43,680	43,680	43,680	43,680	43,680
260-692-801.19	Contracted Program Services	8,587	6,497	10,015	8,105	10,015	10,265	10,265	10,265	10,265
260-692-801.31	Contracted Bookkeeping	11,010	11,560	12,140	8,093	12,140	12,750	13,390	14,060	14,760
260-692-801.34	Website Development/Maintenance	4,030	17,620	5,170	4,958	7,000	2,000	2,000	2,000	2,000
260-692-801.35	Internet Access Fees	542	682	555	369	555	565	575	585	595
260-692-802.01	Legal Services	1,313	5,413	1,500	1,920	2,000	2,000	2,000	2,000	2,000
260-692-805.00	Auditing Services	4,486	4,604	4,635	4,386	4,635	4,650	4,740	4,830	4,930
260-692-853.00	Telephone	6,238	2,703	880	487	830	760	760	760	760
260-692-861.00	Vehicle Allowance	367	-	-	-	-	-	-	-	-
260-692-864.00	Conferences & Meetings	518	515	820	125	520	820	1,400	700	700
260-692-864.01	Travel Expenses	6,242	383	400	135	400	400	1,000	400	100
260-692-900.00	Printing & Publishing	-	7,772	6,100	5,031	6,100	6,100	6,100	6,100	6,100
260-692-956.00	Contingencies	-	-	-	-	-	1,540	4,620	7,700	10,780
260-692-917.00	Workers Compensation Insurance	-	-	-	1,159	1,160	1,200	1,200	1,200	1,200
260-692-958.00	Membership & Dues	1,921	1,123	1,905	1,826	1,955	1,955	1,955	1,955	1,955
260-692-960.00	Education & Training	884	670	850	535	850	850	850	850	850
260-692-967.00	Fringe Benefits	43,597	41,757	46,305	28,012	46,305	48,565	50,990	53,540	56,220
260-692-967.04	Unfunded Pension Contributions	28,278	30,833	30,305	20,204	30,305	34,455	37,870	41,890	46,370
260-692-967.09	Retiree Healthcare Costs	11,521	22,654	18,314	20,561	26,951	30,795	33,059	35,504	38,169
260-692-973.00	Capital Outlay - Equipment < \$5,000	4,926	1,928	2,000	1,602	2,000	3,000	2,000	3,000	2,000
		273,834	289,530	287,854	196,040	298,981	311,870	324,274	336,539	349,254

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Northville Parks and Recreation Commission
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Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Adult Basketball										
260-693-710.00	Wage/Salary-Temp/Str. Time	3,117	8,336	7,500	3,080	7,500	7,500	7,500	7,500	7,500
260-693-740.00	Operating Supplies	516	724	930	474	930	930	930	930	930
260-693-808.01	Forfeit Fee Deposits	-	168	-	(56)	-	-	-	-	-
260-693-942.01	Rental Facilities	2,825	2,025	3,000	2,593	3,000	3,000	3,000	3,000	3,000
260-693-967.00	Fringe Benefits	304	866	790	310	790	790	790	790	790
		6,762	12,119	12,220	6,401	12,220	12,220	12,220	12,220	12,220
Adult Softball										
260-694-710.00	Wage/Salary-Temp/Str. Time	8,398	10,968	12,640	7,944	10,690	10,690	10,690	10,690	10,690
260-694-740.00	Operating Supplies	5,536	4,521	4,550	2,460	4,450	4,450	4,450	4,450	4,450
260-694-801.00	Contractual Services	-	1,100	-	1,925	1,925	-	-	-	-
260-694-808.00	Recreation Officials	280	430	530	120	530	530	530	530	530
260-694-808.01	Forfeit Fee Deposits	2,492	2,828	3,600	3,000	3,600	3,600	3,600	3,600	3,600
260-694-920.00	Utilities	1,352	1,326	2,400	-	2,400	2,400	2,400	2,400	2,400
260-694-967.00	Fringe Benefits	815	1,182	1,330	706	1,125	1,125	1,125	1,125	1,125
		18,873	22,355	25,050	16,155	24,720	22,795	22,795	22,795	22,795
Cultural Arts										
260-695-740.00	Operating Supplies	305	806	200	74	200	200	200	200	200
260-695-801.13	Contracted Instruction	19,750	22,600	18,500	12,145	12,645	500	500	500	500
		20,055	23,406	18,700	12,219	12,845	700	700	700	700
Aquatics										
260-696-710.00	Wages - Part Time	56,346	55,119	58,500	40,992	58,500	58,500	58,500	58,500	58,500
260-696-740.00	Operating Supplies	566	868	850	404	475	850	850	850	850
260-696-744.00	Uniforms	196	131	200	-	200	200	200	200	200
260-696-801.13	Contracted Instruction	3,600	4,350	4,500	-	4,500	4,500	4,500	4,500	4,500
260-696-804.01	Employee Physicals/Drug Testing	668	978	700	879	950	700	700	700	700
260-696-942.01	Rental-Facilities	34,500	34,000	34,500	19,272	34,500	34,500	34,500	34,500	34,500
260-696-960.00	Education & Training	1,230	519	560	-	560	560	560	560	560
260-696-967.00	Fringe Benefits	5,382	5,518	5,890	3,758	5,890	5,890	5,890	5,890	5,890
		102,488	101,483	105,700	65,305	105,575	105,700	105,700	105,700	105,700

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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Day Camp										
260-697-706.00	Wages - Administration	1,115	1,115	1,160	734	1,160	1,165	1,165	1,165	1,165
260-697-710.00	Wages - Counselors	6,674	6,895	8,000	3,544	8,000	10,000	14,000	14,000	14,000
260-697-712.04	Wages - Bus Drivers	-	16	-	48	48	-	-	-	-
260-697-740.00	Operating Supplies	767	1,504	1,200	196	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	300	100	400	375	400	400	400	400	400
260-697-967.00	Fringe Benefits	1,680	1,419	1,625	850	1,630	1,840	2,190	2,190	2,190
		10,536	11,049	12,685	5,747	12,738	14,905	19,255	19,255	19,255
Ski Club										
260-698-710.00	Wage/Salary Temp/Str. Time	1,804	1,444	2,400	1,984	2,000	1,500	1,500	1,500	1,500
260-698-740.00	Operating Supplies	71	65	250	119	130	120	120	120	120
260-698-744.00	Uniforms and Clothing	624	320	625	-	-	300	300	300	300
260-698-801.17	Contracted Bus Service	13,630	13,235	14,000	2,368	14,000	16,000	16,000	16,000	16,000
260-698-801.41	Resort Fees	24,444	24,996	25,000	20,108	25,000	25,000	25,000	25,000	25,000
260-698-967.00	Fringe Benefits	176	128	255	182	200	200	200	200	200
		40,749	40,188	42,530	24,761	41,330	43,120	43,120	43,120	43,120
Other Program Activities										
260-699-706.00	Wages - Administration	2,536	1,672	1,740	1,101	1,740	1,750	1,750	1,750	1,750
260-699-710.00	Wages - Instructors	7,495	4,128	12,755	3,852	8,755	8,755	8,755	8,755	8,755
260-699-740.00	Operating Supplies	2,076	1,550	1,705	46	920	920	920	920	920
260-699-740.20	Supplies - Programs	5,086	890	1,900	33	400	500	500	500	500
260-699-740.21	Supplies - Events	2,806	1,745	4,735	1,608	2,685	2,785	2,785	2,785	2,785
260-699-740.22	Supplies - Trips	16,903	8,380	7,080	2,378	8,580	8,580	8,580	8,580	8,580
260-699-744.00	Uniforms & Clothing	-	-	-	-	-	-	-	-	-
260-699-801.00	Contractual Services	19,864	17,711	15,025	13,531	15,025	15,025	15,025	15,025	15,025
260-699-801.13	Contracted Instruction	93,434	110,459	116,150	76,180	113,650	113,650	113,650	113,650	113,650
260-699-801.17	Contracted Bus Service	4,209	8,147	9,100	1,808	8,200	9,500	9,500	9,500	9,500
260-699-917.00	Worker's Comp Insurance	68	1,231	1,250	-	-	500	500	500	500
260-699-942.01	Rental - Facilities	28,207	24,310	27,000	18,683	27,000	27,600	27,600	27,600	27,600
260-699-967.00	Fringe Benefits	2,420	1,518	2,475	995	2,055	2,060	2,090	2,120	2,150
		185,104	181,741	200,915	120,215	189,010	191,625	191,655	191,685	191,715

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Northville Parks and Recreation Commission
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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Northville Baseball/Softball Association										
260-700-706.00	Wages - Field Preparation - Full Time	3,579	4,820	2,995	84	4,084	4,100	4,100	4,100	4,100
260-700-710.00	Wages - Part Time	10,190	5,271	19,500	1,493	4,000	4,000	4,000	4,000	4,000
260-700-726.01	Supplies-Maintenance/Repair	2,271	2,795	8,800	3,830	4,500	3,000	3,000	3,000	3,000
260-700-801.00	Contractual Services	-	6,375	-	1,620	8,000	8,000	8,000	8,000	8,000
260-700-956.00	Contingencies	-	-	-	-	-	60	180	300	420
260-700-967.00	Fringe Benefits	3,487	3,920	3,945	205	3,027	2,851	2,940	3,030	3,120
260-700-967.03	Indirect Costs Allocation	69,519	40,806	29,700	-	37,111	34,759	35,369	35,196	35,489
		89,046	63,987	64,940	7,232	60,722	56,770	57,589	57,626	58,129
Soccer										
260-701-706.00	Wages - Field Preparation - Full Time	9,068	3,949	3,735	904	3,735	3,775	3,775	3,775	3,775
260-701-706.11	Wages - Field Preparation - Seasonal	16,120	19,826	25,350	9,675	20,000	20,000	20,000	20,000	20,000
260-701-707.00	Wages - Field Preparation - Overtime	1,276	451	-	-	-	-	-	-	-
260-701-726.03	Supplies-Field Maintenance	6,639	18,403	20,500	3,745	6,500	6,500	6,500	6,500	6,500
260-701-726.06	Soccer Field Restoration - Materials	-	-	-	-	11,346	14,000	14,000	14,000	14,000
260-701-956.00	Contingencies	-	-	-	-	-	60	180	300	430
260-701-967.00	Fringe Benefits	7,526	5,253	4,985	1,583	4,425	4,328	4,460	4,590	4,730
260-701-967.03	Indirect Costs Allocation	111,354	116,474	105,541	-	121,963	115,721	116,238	116,725	117,474
		151,983	164,356	160,111	15,907	167,969	164,384	165,153	165,890	166,909

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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Lacrosse										
260-703-706.00	Wages - Full Time	1,348	380	585	25	100	100	100	100	100
260-703-710.00	Wages - Part Time	19,213	20,075	19,595	8,842	17,500	19,500	19,500	19,500	19,500
260-703-740.00	Supplies/Equipment	3,199	3,193	3,800	199	1,000	2,500	2,500	2,500	2,500
260-703-744.00	Uniforms	11,489	8,810	9,000	-	3,000	3,500	3,500	3,500	3,500
260-703-801.13	Contracted Instruction	30,865	26,306	23,000	8,945	14,500	12,000	12,000	12,000	12,000
260-703-801.43	League Fees	4,470	4,200	4,500	-	2,500	2,500	2,500	2,500	2,500
260-703-808.00	Officials	4,334	4,395	4,860	135	2,400	2,400	2,400	2,400	2,400
260-703-917.00	Worker's Comp Insurance	160	-	160	-	-	-	-	-	-
260-703-942.01	Facility Rental	300	2,592	3,000	-	-	-	-	-	-
260-703-967.00	Fringe Benefits	2,073	1,727	2,605	912	1,910	2,115	2,160	2,210	2,260
		77,451	71,678	71,105	19,058	42,910	44,615	44,660	44,710	44,760
Tennis										
260-704-710.00	Wages - Part Time	5,073	7,029	7,500	3,756	7,500	7,500	7,500	7,500	7,500
260-704-740.00	Operating Supplies	1,152	660	550	200	550	550	550	550	550
260-704-801.13	Contracted Instruction	45,580	33,386	40,000	24,535	40,000	40,000	40,000	40,000	40,000
260-704-917.00	Worker's Comp Insurance	316	-	350	-	-	-	-	-	-
260-704-942.01	Rental - Facilities	-	-	-	-	-	-	-	-	-
260-704-967.00	Fringe Benefits	494	731	790	320	790	790	790	790	790
		52,615	41,806	49,190	28,811	48,840	48,840	48,840	48,840	48,840
Youth Volleyball										
260-705-710.00	Wages - Temp / Part time Reg	9,433	12,781	14,010	8,518	16,075	16,075	16,075	16,075	16,075
260-705-726.00	Supplies	335	504	700	180	700	700	700	700	700
260-705-744.00	Uniforms & Clothing	532	33	535	-	535	535	535	535	535
260-705-801.00	Contractual Services	20,685	10,836	-	-	-	-	-	-	-
260-705-801.01	Employee Physicals & Drug Testing	-	202	140	48	140	140	140	140	140
260-705-942.01	Rental - Facilities	7,111	6,000	7,000	4,908	7,000	7,000	7,000	7,000	7,000
260-705-967.00	Fringe Benefits	919	1,299	1,680	817	1,695	1,695	1,695	1,695	1,695
		39,015	31,655	24,065	14,471	26,145	26,145	26,145	26,145	26,145
Sand Volleyball										
260-707-710.00	Wage/Salary-Part Time	4,336	4,325	3,995	2,008	4,145	4,145	4,145	4,145	4,145
260-707-740.00	Operating Supplies	626	662	875	522	870	870	870	870	870
260-707-808.01	Forfeit Fee Deposits	225	1,700	1,650	1,625	1,650	1,650	1,650	1,650	1,650
260-707-942.01	Rental Facilities	300	300	400	300	400	400	400	400	400
260-707-967.00	Fringe Benefits	423	450	360	201	435	435	435	435	435
		5,910	7,437	7,280	4,656	7,500	7,500	7,500	7,500	7,500

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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Health and Wellness										
260-721-710.00	Wage/Salary-Part Time	37,225	35,652	36,500	18,810	28,750	28,750	28,750	28,750	28,750
260-721-726.00	Supplies	190	443	2,500	2,083	2,500	1,000	1,000	1,000	1,000
260-721-801.13	Contracted Instruction	-	10,103	10,000	12,263	16,000	16,000	16,000	16,000	16,000
260-721-804.01	Employee Physicals & Drug Tests	136	303	400	96	400	400	400	400	400
260-721-940.00	Facility Rent	7,821	8,450	7,000	4,407	7,000	7,000	7,000	7,000	7,000
260-721-967.00	Fringe Benefits	3,627	3,603	3,845	1,827	3,025	3,025	3,025	3,025	3,025
260-721-967.01	Unemployment Compensation	(82)	87	200	36	36	-	-	-	-
260-721-973.00	Program Equipment	4,939	-	-	-	-	-	-	-	-
		53,856	58,641	60,445	39,522	57,711	56,175	56,175	56,175	56,175
Youth Basketball										
260-726-710.00	Wage/Salary-Part Time	19,272	31,580	23,485	24,268	44,000	44,000	44,000	44,000	44,000
260-726-740.00	Operating Supplies	2,523	2,336	1,100	1,648	2,050	2,050	2,050	2,050	2,050
260-726-744.00	Uniforms & Clothing	8,304	7,507	6,500	5,238	7,500	7,500	7,500	7,500	7,500
260-726-801.13	Contracted Instruction	-	-	1,000	-	-	-	-	-	-
260-726-804.01	Employee Physicals & Drug Tests	756	1,106	1,000	688	820	820	820	820	820
260-726-808.00	Recreation Officials	20,388	5,516	17,000	252	900	900	900	900	900
260-726-917.00	Worker's Comp Insurance	195	-	200	-	-	-	-	-	-
260-726-940.00	Facility Rent	27,675	64,618	41,000	-	40,100	40,100	40,100	40,100	40,100
260-726-967.00	Fringe Benefits	1,877	3,017	2,475	2,300	4,630	4,630	4,630	4,630	4,630
		80,990	115,680	93,760	34,394	100,000	100,000	100,000	100,000	100,000
Adult Volleyball										
260-731-710.00	Wage/Salary-Part Time	11,813	13,363	12,460	8,003	12,460	12,460	12,460	12,460	12,460
260-731-726.00	Supplies	1,691	2,094	1,850	1,149	1,850	1,850	1,850	1,850	1,850
260-731-808.00	Recreation Officials	876	1,265	910	426	910	910	910	910	910
260-731-808.01	Forfeit Fee Deposits	5,216	4,685	4,000	1,824	4,500	4,500	4,500	4,500	4,500
260-731-940.00	Facility Rent	11,050	9,425	11,000	8,310	11,000	11,000	11,000	11,000	11,000
260-731-967.00	Fringe Benefits	1,151	1,484	1,310	682	1,310	1,310	1,310	1,310	1,310
		31,797	32,316	31,530	20,394	32,030	32,030	32,030	32,030	32,030

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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Safety Town										
260-745-710.00	Wage/Salary-Temp/Str. Time	3,665	3,742	6,700	3,381	4,200	4,200	4,200	4,200	4,200
260-745-726.00	Supplies	1,082	346	500	49	500	500	500	500	500
260-745-726.05	Donation Expenditures	-	749	-	300	300	-	-	-	-
260-745-744.00	Uniforms & Clothing	1,207	110	200	-	200	200	200	200	200
260-745-804.01	Employee Physicals & Drug Tests	-	48	100	-	100	100	100	100	100
260-745-942.01	Rental-Facilities	3,000	3,075	3,000	3,300	3,000	3,000	3,000	3,000	3,000
260-745-967.00	Fringe Benefits	357	389	705	356	445	445	445	445	445
		9,311	8,459	11,205	7,386	8,745	8,445	8,445	8,445	8,445
Total Program Expenditures		976,541	988,356	991,431	442,634	951,010	935,969	941,982	942,836	944,438
Programming										
260-746-706.00	Wages - Regular Full Time	56,386	56,695	54,990	34,879	54,990	55,305	55,305	55,305	55,305
260-746-706.19	Wages - Regular Part Time	52,855	66,366	60,850	43,720	60,850	60,850	60,850	60,850	60,850
260-746-740.00	Operating Supplies	696	917	900	609	900	900	900	900	900
260-746-744.00	Uniforms & Clothing	-	-	300	-	-	300	300	300	300
260-746-784.01	Marketing/Advertising	-	-	2,000	155	500	500	500	500	500
260-746-804.01	Employee Physicals	69	182	300	111	200	200	200	200	200
260-746-864.00	Conferences & Meetings	-	1,075	1,200	21	25	1,100	1,100	1,100	1,100
260-746-864.01	Travel Expenses	782	776	950	-	950	600	600	600	600
260-746-900.00	Printing & Publishing	27,034	28,641	27,350	22,094	30,350	30,350	30,350	30,350	30,350
260-746-910.00	Liability & Property Ins Pool	73	49	35	32	35	60	60	60	60
260-746-956.00	Contingencies	-	-	-	-	-	830	2,490	4,150	5,810
260-746-958.00	Membership & Dues	355	280	400	55	400	400	400	400	400
260-746-960.00	Education & Training	397	314	400	-	400	400	400	400	400
260-746-967.00	Fringe Benefits	36,898	37,078	43,225	26,344	43,225	43,285	45,220	47,250	49,380
260-746-967.01	Unemployment Compensation	-	1,024	-	-	-	-	-	-	-
		175,545	193,397	192,900	128,020	192,825	195,080	198,675	202,365	206,155
Other Fees										
260-747-727.00	Credit Card Fees	16,853	18,805	17,000	10,798	19,000	19,000	19,000	19,000	19,000
		16,853	18,805	17,000	10,798	19,000	19,000	19,000	19,000	19,000

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Line Item Budget for the Year Ended June 30, 2017 and
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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
Parks Equipment Maintenance										
260-749-706.00	Wage/Salaries - Full Time	7,256	3,639	3,255	1,110	1,724	2,000	2,000	2,000	2,000
260-749-710.00	Wage/Salaries - Part Time	2,469	2,872	3,900	1,779	2,925	2,925	2,925	2,925	2,925
260-749-740.00	Operating Supplies	2,600	4,615	2,500	2,620	3,000	2,500	2,500	2,500	2,500
260-749-740.03	Supplies - Building	1,620	-	2,000	25	500	500	500	500	500
260-749-744.01	Safety Equipment	218	345	200	-	200	200	200	200	200
260-749-751.00	Fuel & Oil	13,570	9,678	16,000	4,340	9,000	9,000	9,000	9,000	9,000
260-749-939.00	Automotive Service	80	6,095	6,000	2,720	6,000	6,000	6,000	6,000	6,000
260-749-939.01	Equipment Rental	-	-	500	-	500	500	500	500	500
260-749-956.00	Contingencies	11,836	-	-	-	-	30	90	150	210
260-749-967.00	Fringe Benefits	4,814	2,483	2,580	900	1,460	1,660	1,700	1,740	1,780
		44,463	29,727	36,935	13,494	25,309	25,315	25,415	25,515	25,615
EXPENDITURES (continued)										
Parks Administration										
260-752-706.00	Wages - Regular Full Time	68,252	71,921	70,745	59,082	74,840	39,477	39,477	39,477	39,477
260-752-710.00	Wages - Maintenance Seasonal	1,603	1,513	3,120	814	30,440	36,935	36,935	36,935	36,935
260-752-710.02	Wages - Supervision Seasonal	18,714	21,661	34,680	12,036	24,050	33,175	33,175	33,175	33,175
260-752-710.04	Wages - Park Scheduler	8,599	6,839	4,070	2,107	3,200	3,225	4,243	4,243	4,243
260-752-740.00	Operating Supplies	4,309	5,613	9,000	3,406	5,000	6,000	6,000	6,000	6,000
260-752-740.01	Operating Supplies - clinic	2,768	3,663	2,940	1,331	2,940	2,940	2,940	2,940	2,940
260-752-744.00	Uniforms	585	-	750	161	750	750	750	750	750
260-752-801.00	Contractual Services	2,884	3,000	1,600	2,011	1,600	1,600	1,600	1,600	1,600
260-752-801.35	Internet Access Fees	894	669	1,050	869	1,050	1,100	1,150	1,200	1,250
260-752-804.01	Employee Physicals & Drug Testing	222	189	500	227	500	500	500	500	500
260-752-910.00	Liability and Property Insurance Pool	3,389	2,212	1,790	1,788	1,790	3,520	3,630	3,740	3,850
260-752-920.00	Utilities - Rubbish Rolloff	3,058	4,263	3,675	2,918	3,675	3,675	3,675	3,675	3,675
260-752-939.10	Equipment Rental Services	-	-	-	-	-	-	-	-	-
260-752-942.02	Facility Rental	7,500	7,500	7,500	5,000	7,500	7,500	7,500	7,500	7,500
260-752-956.00	Contingencies	-	-	-	-	-	600	1,810	3,050	4,330
260-752-960.00	Education & Training	(659)	429	450	205	450	450	450	450	450
260-752-967.00	Fringe Benefits	47,987	49,843	51,825	36,866	56,065	36,175	37,080	38,010	38,960
260-752-967.01	Unemployment Costs	13,624	5,363	4,000	391	4,000	4,000	4,000	4,000	4,000
260-752-967.03	NSA/NBSA Cost Reallocation	(56,609)	(51,115)	(57,331)	-	(59,691)	(49,764)	(50,667)	(51,306)	(51,960)
		127,120	133,563	140,364	129,212	158,159	131,858	134,248	135,939	137,675

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Northville Parks and Recreation Commission
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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES - (continued)										
DPW Services - General										
260-753-706.00	Wage/Salaries - Full Time	809	48	1,740	76	300	300	300	300	300
260-753-943.00	Equipment Rental - City	214	172	220	90	220	220	220	220	220
260-753-967.00	Fringe Benefits	753	52	1,885	80	320	320	340	360	380
		1,776	272	3,845	246	840	840	860	880	900
Community Dog Parks										
260-756-706.00	Wages - Regular Full Time	7,830	9,760	2,855	2,434	3,550	3,610	3,610	3,610	3,610
260-756-710.00	Wages - Regular Part Time	2,675	3,651	3,900	856	1,500	1,500	1,500	1,500	1,500
260-756-726.00	Supplies	2,355	15,846	2,600	1,587	2,600	2,600	2,600	2,600	2,600
260-756-775.00	Materials	10	672	400	75	400	400	400	400	400
260-756-801.00	Contractual Services	5,045	7,473	1,200	725	1,500	1,500	1,500	1,500	1,500
260-756-853.00	Telephone/Communications	-	551	600	350	600	600	600	600	600
260-756-920.01	Electric Power	-	55	-	-	-	-	-	-	-
260-756-956.00	Contingencies	-	-	-	-	-	40	100	160	220
260-756-967.00	Fringe Benefits	5,857	7,159	2,315	1,781	2,505	2,500	2,560	2,620	2,690
		23,772	45,167	13,870	7,808	12,655	12,750	12,870	12,990	13,120
Cabbagetown Park										
260-757-706.00	Wage/Salaries - Full Time	664	395	1,705	46	114	150	150	150	150
260-757-710.00	Wage/Salaries - Part Time	195	365	585	-	100	100	100	100	100
260-757-740.00	Operating Supplies	25	165	400	-	300	300	800	300	300
260-757-801.00	Contractual Services	925	950	1,175	675	1,175	1,175	1,175	1,175	1,175
260-757-910.00	Liability & Property Ins Pool	23	44	30	29	30	60	65	75	80
260-757-920.03	Water & Sewer Service	22	23	25	13	25	25	25	25	25
260-757-940.12	Irrigation System Supplies	99	-	200	-	200	200	200	200	200
260-757-956.00	Contingencies	-	-	-	-	-	-	-	-	-
260-757-967.00	Fringe Benefits	474	301	1,230	32	100	115	120	120	120
		2,427	2,243	5,350	795	2,044	2,125	2,635	2,145	2,150

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Northville Parks and Recreation Commission
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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Coldwater Springs Nature Area										
260-758-706.00	Wage/Salaries - Full Time	613	1,339	1,830	203	290	300	300	300	300
260-758-710.00	Wage/Salaries - Part Time	801	1,269	1,425	453	800	800	800	800	800
260-758-740.00	Operating Supplies	103	2,604	360	8	360	360	360	360	360
260-758-801.00	Contractual Services	900	1,410	1,500	410	1,500	1,500	1,500	1,500	1,500
260-758-956.00	Contingencies	-	-	-	-	-	-	10	20	30
260-758-967.00	Fringe Benefits	477	1,046	1,390	152	275	290	300	310	320
		2,894	7,668	6,505	1,226	3,225	3,250	3,270	3,290	3,310
Fish Hatchery Park										
260-759-706.00	Wage/Salaries - Full Time	2,130	2,510	1,780	939	1,471	1,500	1,500	1,500	1,500
260-759-710.00	Wage/Salaries - Part Time	2,096	2,304	2,925	1,253	2,000	2,000	2,000	2,000	2,000
260-759-740.00	Operating Supplies	948	297	1,500	177	500	500	500	500	500
260-759-740.14	Tennis Court Supplies & Maintenance	-	1,030	-	-	1,000	1,000	1,000	1,000	1,000
260-759-801.00	Contractual Services	10,692	7,245	7,300	3,850	7,300	7,300	7,300	7,300	7,300
260-759-910.00	Liability & Property Ins Pool	199	160	110	106	110	210	220	230	240
260-759-920.01	Electrical Service	208	109	600	148	200	200	200	200	200
260-759-956.00	Contingencies	-	-	-	-	-	20	70	120	170
260-759-967.00	Fringe Benefits	1,601	1,812	1,480	733	1,175	1,265	1,290	1,320	1,350
260-759-967.03	NBSA Costs Reallocation	(5,997)	(4,216)	(2,354)	-	(2,917)	(2,993)	(3,020)	(3,048)	(3,077)
		11,877	11,251	13,341	7,206	10,839	11,002	11,060	11,122	11,183
Ford Field/Park										
260-760-706.00	Wage/Salaries - Full Time	6,537	4,888	4,395	1,385	2,210	2,250	2,250	2,250	2,250
260-760-710.00	Wage/Salaries - Part Time	4,838	6,304	7,800	1,813	2,700	2,700	2,700	2,700	2,700
260-760-740.00	Operating Supplies	1,247	1,659	3,000	866	2,400	2,400	2,400	2,400	2,400
260-760-740.13	Fort Griswold Maintenance	-	-	-	-	500	8,500	500	8,500	500
260-760-801.00	Contractual Services	10,416	532	10,500	5,508	10,000	10,000	11,500	9,000	9,000
260-760-910.00	Liability & Property Ins Pool	748	10,453	300	296	300	580	600	620	640
260-760-920.00	Utilities - Porta Johns	804	483	-	-	-	-	-	-	-
260-760-920.01	Electrical Service	1,976	2,498	2,300	1,508	2,300	2,300	2,300	2,300	2,300
260-760-920.03	Water & Sewer Service	1,761	4,051	6,000	-	-	2,500	2,500	2,500	2,500
260-760-940.12	Irrigation System Supplies	192	-	250	-	250	250	250	250	250
260-760-956.00	Contingencies	-	-	-	-	-	20	40	60	80
260-760-967.00	Fringe Benefits	4,963	3,855	3,645	1,095	1,710	1,865	1,900	1,940	1,980
260-760-967.03	NBSA Costs Reallocation	(14,579)	(7,507)	(5,728)	-	(3,972)	(4,588)	(4,835)	(4,466)	(4,482)
		18,903	27,216	32,462	12,471	18,398	28,777	22,105	28,054	20,118

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Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Henningson Park										
260-761-706.00	Wage/Salaries - Full Time	566	463	1,480	953	1,480	1,500	1,500	1,500	1,500
260-761-710.00	Wage/Salaries - Part Time	518	458	635	267	400	400	400	400	400
260-761-740.00	Operating Supplies	38	192	200	126	200	200	200	200	200
260-761-740.02	Chemicals	-	-	-	-	-	-	-	-	-
260-761-801.00	Contractual Services	3,435	3,580	3,615	3,345	4,815	3,615	3,615	3,615	3,615
260-761-920.03	Water & Sewer Service	60	325	1,000	532	1,000	1,000	1,000	1,000	1,000
260-761-940.12	Irrigation System Supplies	405	-	500	-	500	500	500	500	500
260-761-956.00	Contingencies	-	-	-	-	-	20	70	120	170
260-761-967.00	Fringe Benefits	419	359	955	579	935	935	960	980	1,000
260-761-967.03	NBSA Costs Reallocation	(3,887)	(2,177)	(2,516)	-	(3,338)	(2,990)	(3,022)	(3,052)	(3,082)
		1,554	3,200	5,869	5,802	5,992	5,180	5,223	5,263	5,303
Millennium Park										
260-762-706.00	Wage/Salaries - Full Time	6,248	6,195	4,240	2,037	3,184	3,300	3,300	3,300	3,300
260-762-710.00	Wage/Salaries - Part Time	3,682	6,577	5,460	4,287	6,335	6,340	6,340	6,340	6,340
260-762-740.00	Operating Supplies	3,044	4,898	5,000	432	5,000	4,500	5,000	4,500	4,500
260-762-753.00	Restroom/Concession Supplies	499	690	500	437	500	500	500	500	500
260-762-801.00	Contractual Services	24,140	26,374	26,000	16,545	26,000	26,000	26,000	26,000	26,000
260-762-920.01	Electrical Service	4,040	2,312	4,000	1,645	4,000	4,000	4,000	4,000	4,000
260-762-920.03	Water & Sewer Service	150	553	500	540	800	800	800	800	800
260-762-940.12	Irrigation System Supplies	1,199	875	1,200	-	1,200	1,200	1,200	1,200	1,200
260-762-956.00	Contingencies	-	-	-	-	-	50	150	250	360
260-762-967.00	Fringe Benefits	4,693	4,905	3,270	1,812	2,610	2,785	2,840	2,900	2,960
260-762-967.03	NSA/NBSA Costs Reallocation	(38,976)	(33,391)	(29,099)	-	(29,829)	(29,731)	(30,144)	(29,930)	(30,037)
		8,719	19,988	21,071	27,735	19,800	19,744	19,986	19,860	19,923

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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Community Park										
260-763-706.00	Wage/Salaries - Full Time	10,561	10,359	5,990	4,839	6,990	7,000	7,000	7,000	7,000
260-763-710.00	Wage/Salaries - Part Time	11,182	12,449	14,140	8,050	12,000	12,000	12,000	12,000	12,000
260-763-740.00	Operating Supplies	12,546	9,543	15,000	8,682	12,900	12,900	12,900	12,900	12,900
260-763-753.00	Restroom/Concession Supplies	1,841	1,792	1,800	764	1,800	1,800	1,800	1,800	1,800
260-763-801.00	Contractual Services	66,999	65,110	64,150	45,270	64,150	66,400	64,150	64,150	64,150
260-763-920.01	Electrical Service	8,714	8,667	10,000	7,408	10,000	10,000	10,000	10,000	10,000
260-763-920.02	Natural Gas Service	1,912	1,628	3,000	782	2,000	2,000	2,000	2,000	2,000
260-763-920.03	Water & Sewer Service	293	832	2,500	2,501	3,750	3,750	3,750	3,750	3,750
260-763-940.12	Irrigation System Supplies	2,923	976	1,500	546	1,500	1,500	1,500	1,500	1,500
260-763-956.00	Contingencies	-	-	-	-	-	110	320	540	770
260-763-967.00	Fringe Benefits	7,637	8,272	5,190	4,282	5,630	6,070	6,130	6,190	6,250
260-763-967.03	NSA/NBSA Costs Reallocation	(60,825)	(58,875)	(38,215)	-	(59,327)	(60,414)	(59,919)	(60,119)	(60,325)
		63,783	60,753	85,055	83,124	61,393	63,116	61,631	61,711	61,795
Sheldon Road Park										
260-764-706.00	Wage/Salaries - Full Time	572	180	530	-	100	100	100	100	100
260-764-710.00	Wage/Salaries - Part Time	772	524	725	53	100	100	100	100	100
260-764-740.00	Operating Supplies	-	-	200	-	200	200	200	200	200
260-764-801.00	Contractual Services	2,600	2,880	3,100	1,720	3,100	3,100	3,100	3,100	3,100
260-764-956.00	Contingencies	-	-	-	-	-	-	-	-	-
260-764-967.00	Fringe Benefits	455	171	490	6	90	90	90	90	90
		4,399	3,755	5,045	1,779	3,590	3,590	3,590	3,590	3,590
Town Square										
260-765-706.00	Wage/Salaries - Full Time	353	43	585	-	-	-	-	-	-
260-765-710.00	Wage/Salaries - Part Time	441	302	975	64	100	100	100	100	100
260-765-740.00	Operating Supplies	6	52	50	3	50	50	50	50	50
260-765-920.00	Utilities	84	-	-	-	-	-	-	-	-
260-765-956.00	Contingencies	-	-	-	-	-	-	-	-	-
260-765-967.00	Fringe Benefits	251	63	475	7	10	10	10	10	10
		1,135	460	2,085	74	160	160	160	160	160

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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Veterans Memorial at Waterford Woods										
260-766-706.00	Wage/Salaries - Full Time	633	409	585	-	-	-	-	-	-
260-766-710.00	Wage/Salaries - Part Time	583	390	975	91	150	150	150	150	150
260-766-740.00	Operating Supplies	40	24	-	-	-	-	-	-	-
260-766-801.00	Contractual Services	860	885	900	551	900	900	900	900	900
260-766-956.00	Contingencies	-	-	-	-	-	-	-	-	-
260-766-967.00	Fringe Benefits	480	302	475	10	15	15	20	20	20
		2,596	2,010	2,935	652	1,065	1,065	1,070	1,070	1,070
Bennett Arboretum Pathway										
260-767-706.00	Wage/Salaries - Full Time	465	199	220	-	100	100	100	100	100
260-767-710.00	Wage/Salaries - Part Time	1,044	624	1,465	-	100	100	100	100	100
260-767-740.00	Operating Supplies	816	84	-	56	100	100	100	100	100
260-767-801.00	Contractual Services	720	1,095	1,200	690	1,200	1,200	1,200	1,200	1,200
260-767-956.00	Contingencies	-	-	-	-	-	-	-	-	-
260-767-967.00	Fringe Benefits	457	193	325	-	90	90	90	90	90
		3,502	2,195	3,210	746	1,590	1,590	1,590	1,590	1,590
Northville Community Center										
260-790-706.00	Wages - Regular Full Time	19,626	23,851	15,075	15,962	22,900	23,670	23,670	23,670	23,670
260-790-710.00	Wages - Building Attendants	62,538	70,346	61,875	39,896	61,875	61,875	61,875	61,875	61,875
260-790-726.07	Promotional	349	-	-	-	-	-	-	-	-
260-790-740.00	Operating Supplies	4,646	5,701	5,000	3,726	5,000	5,000	5,000	5,000	5,000
260-790-744.00	Uniforms	320	-	300	136	300	300	300	300	300
260-790-776.00	Building Maintenance Supplies	2,517	3,576	4,000	2,037	4,000	4,000	4,000	4,000	4,000
260-790-801.00	Contractual Services	5,631	8,788	13,700	8,098	13,700	8,700	13,700	8,700	11,700
260-790-801.35	Internet & Cable Access Fees	3,374	1,560	1,290	1,117	1,290	1,320	1,350	1,380	1,410
260-790-853.02	Telephone	4,144	4,677	2,840	1,684	2,940	2,940	2,940	2,940	2,940
260-790-910.00	Liability & Property Ins. Pool	6,156	4,219	2,870	2,866	2,870	5,640	5,810	5,980	6,160
260-790-920.00	Utilities - Solid Waste Collection	420	422	440	306	440	450	460	470	480
260-790-920.01	Electrical Service	31,153	38,405	39,000	21,160	39,000	40,000	41,000	42,000	42,000
260-790-920.02	Natural Gas Service	18,697	19,178	20,500	10,154	19,000	19,250	19,500	19,750	20,000
260-790-920.03	Water & Sewer Service	1,149	1,993	1,750	1,491	2,000	2,000	2,000	2,000	2,000
260-790-931.00	Building Maintenance	16,867	15,101	14,750	10,233	14,750	14,750	14,750	14,750	14,750
260-790-956.00	Contingencies	-	-	-	-	-	360	1,090	1,840	2,610
260-790-967.00	Fringe Benefits	20,081	22,240	19,185	15,082	19,950	21,230	21,650	22,080	22,520
260-790-967.01	Unemployment Compensation	-	1,779	-	3,557	3,557	-	-	-	-
		197,737	221,836	202,575	137,505	213,572	211,485	219,095	216,735	221,415

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Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-2020 Estimated Budget
EXPENDITURES (continued)										
Hillside Building & Grounds										
260-791-706.00	Wages - Regular Full Time	18,686	22,999	14,890	12,290	18,502	18,625	18,625	18,625	18,625
260-791-710.00	Wages - Building Attendants	43,410	46,940	47,500	24,278	47,500	47,500	47,500	47,500	47,500
260-791-740.00	Operating Supplies	933	437	1,200	1,309	2,000	2,000	2,000	2,000	2,000
260-791-744.00	Uniforms	357	-	400	136	400	400	400	400	400
260-791-776.00	Building Maintenance Supplies	-	40	-	74	-	200	200	200	200
260-791-801.00	Contractual Services	11,680	5,212	2,000	2,918	3,500	6,300	2,000	6,500	2,000
260-791-853.00	Telephone/Communications	-	4,289	4,000	2,180	4,000	4,000	4,000	4,000	4,000
260-791-853.02	Telephone Maintenance	1,560	-	-	-	-	-	-	-	-
260-791-910.00	Liability & Property Ins. Pool	3,722	2,538	1,795	1,793	1,795	3,530	3,640	3,750	3,860
260-791-931.00	Building Maintenance	3,735	4,706	4,550	55	2,500	2,500	2,500	2,500	2,500
260-791-942.01	Rental - Facilities	103,819	93,100	93,000	24,540	91,845	89,974	89,974	89,974	89,974
260-791-956.00	Contingencies	-	-	-	-	-	280	850	1,440	2,050
260-791-967.00	Fringe Benefits	30,048	21,170	14,400	10,678	16,650	17,175	17,800	18,440	19,120
		217,950	201,431	183,735	80,251	188,692	192,484	189,489	195,329	192,229
Operating Transfers										
260-775-950.07	O/T to P&R Capital Outlay Fund	143,258	302,896	193,588	-	169,123	177,758	226,258	353,258	215,000
		143,258	302,896	193,588	-	169,123	177,758	226,258	353,258	215,000
	Total Expenditures	2,320,638	2,565,719	2,447,025	1,287,618	2,358,262	2,354,008	2,424,486	2,579,241	2,454,993
FUND BALANCE RESERVE										
260-999-999.00	Unallocated Reserve	84,686	-	-	519,087	146,017	31,363	-	-	-
	Total Budget	2,405,324	2,565,719	2,447,025	1,806,705	2,504,279	2,385,371	2,424,486	2,579,241	2,454,993
Analysis of Fund Balance										
	Beginning of Year					931,746	1,077,763	1,109,126	1,071,213	878,449
	Revenues					2,504,279	2,385,371	2,386,573	2,386,477	2,387,354
	Expenditures					(2,358,262)	(2,354,008)	(2,424,486)	(2,579,241)	(2,454,993)
	End of Year					1,077,763	1,109,126	1,071,213	878,449	810,810
Less Fund Balance Designations:										
	Assigned for Safety Town					8,000	8,000	8,000	8,000	8,000
	Assigned for Compensated Absences					47,018	47,018	47,018	47,018	47,018
	Total Assigned Fund Balance					55,018	55,018	55,018	55,018	55,018
	Unassigned Fund Balance, End of Year					1,022,745	1,054,108	1,016,195	823,431	755,792

**Northville Parks and Recreation Commission
Five Year Plan - 2016 through 2020
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	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 %	FY19-20 Budgeted Revenues	FY19-20 Contribution Margin	FY19-20 Contribution Margin %
Adult basketball	12,500	280	0.00%	12,500	280	2.24%	12,500	280	2.24%	12,500	280	2.24%	12,500	280	2.24%
Adult softball	25,000	280	1.12%	25,000	2,205	8.82%	25,000	2,205	8.82%	25,000	2,205	8.82%	25,000	2,205	8.82%
Aquatics	88,000	(17,575)	-19.97%	103,000	(2,700)	-2.62%	103,000	(2,700)	-2.62%	103,000	(2,700)	-2.62%	103,000	(2,700)	-2.62%
Day camp	13,000	262	2.02%	15,000	95	0.63%	19,500	245	1.26%	19,500	245	1.26%	19,500	245	1.26%
Ski club	47,000	5,670	12.06%	47,000	3,880	8.26%	47,000	3,880	8.26%	47,000	3,880	8.26%	47,000	3,880	8.26%
Lacrosse	43,000	90	0.21%	45,000	385	0.86%	45,000	340	0.76%	45,000	290	0.64%	45,000	240	0.53%
Tennis	55,000	6,160	11.20%	55,000	6,160	11.20%	55,000	6,160	11.20%	55,000	6,160	11.20%	55,000	6,160	11.20%
Health and Wellness	60,019	2,308	3.85%	60,000	3,825	6.38%	60,000	3,825	6.38%	60,000	3,825	6.38%	60,000	3,825	6.38%
Youth basketball	100,000	-	0.00%	100,000	-	0.00%	100,000	-	0.00%	100,000	-	0.00%	100,000	-	0.00%
Adult Volleyball	35,000	2,970	8.49%	35,000	2,970	8.49%	35,000	2,970	8.49%	35,000	2,970	8.49%	35,000	2,970	8.49%
Youth Volleyball	28,000	1,855	6.63%	28,000	1,855	6.63%	28,000	1,855	6.63%	28,000	1,855	6.63%	28,000	1,855	6.63%
Sand Volleyball	7,500	-	0.00%	7,500	-	0.00%	7,500	-	0.00%	7,500	-	0.00%	7,500	-	0.00%
Safety town	19,000	10,255	53.97%	19,000	10,555	55.55%	19,000	10,555	55.55%	19,000	10,555	55.55%	19,000	10,555	55.55%
Other activities	190,000	990	0.52%	192,000	375	0.20%	192,000	345	0.18%	192,000	315	0.16%	192,000	285	0.15%
Grand Total	723,019	13,545	1.87%	744,000	29,885	4.02%	748,500	29,960	4.00%	748,500	29,880	3.99%	748,500	29,800	3.98%

**Northville Parks and Recreation Commission
Five Year Plan - 2016 through 2020
External Athletic Association Subsidy**

Northville Soccer Association

	FY2016-17	FY2017-18	FY2018-19	FY2019-20
Budgeted Revenues	144,974	141,926	142,580	143,207
Budgeted Expenditures	164,384	165,153	165,890	166,909
Subsidy	19,410	23,227	23,310	23,702
Subsidy % (includes field restoration)	12%	14%	14%	14%

Northville Baseball/Softball Association

	FY2016-17	FY2017-18	FY2018-19	FY2019-20
Budgeted Revenues	50,199	50,199	50,199	50,199
Budgeted Expenditures	56,770	57,589	57,626	58,129
Subsidy	6,571	7,390	7,427	7,930
Subsidy %	12%	13%	13%	14%

**Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020**

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 upcoming budget for FY2017 includes cement leveling and crack seal on several parking lots. Automated locks for the restrooms at Community & Millennium Park are planned to be installed to allow restrooms to be locked and unlocked on a timer system. Fort Griswold and the Bridge to Mill Race is schedule to be resealed. The Parks and Recreation Master Plan will expire on December 31, 2016. The Department will seek professional services to assist with the 2017-2022 Master Park Plan.

Debt service payments to Northville Township for the Northville Community Center and Recreation Center at Hillside renovation loans for FY17 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 2016-17 Parks & Recreation Capital Outlay Budget
(with historical comparative data)

Revenues

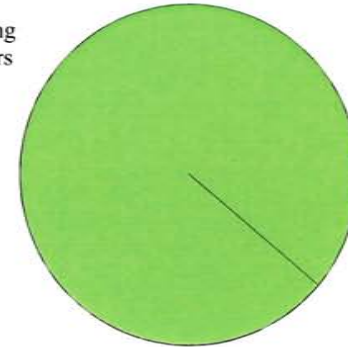
Grants & Donations
Operating Transfers

Total Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Grants & Donations	500	4,500	-	0.0%
Operating Transfers	302,896	169,123	177,758	100.0%
Total Revenues	\$ 303,396	\$ 173,623	\$ 177,758	100.0%

Budgeted Revenues

Operating
Transfers



Expenditures

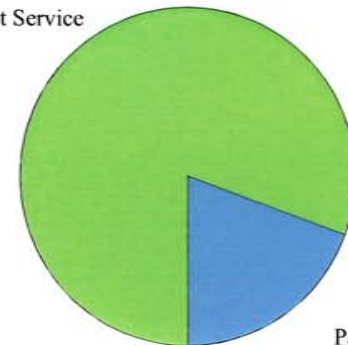
Park Development
Debt Service
Capital Purchases

Total Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Park Development	\$ 11,834	\$ 12,510	\$ 34,500	19.4%
Debt Service	143,258	143,258	143,258	80.6%
Capital Purchases	148,304	17,855	-	0.0%
Total Expenditures	\$ 303,396	\$ 173,623	\$ 177,758	100.0%

Budgeted Expenditures

Debt Service



Park
Development

Northville Parks and Recreation Commission - Capital Outlay Fund
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
Contributions for Capital Projects										
Other Revenues										
261-000-660.05	Other Grants	-	-	-	-	-	-	-	-	-
261-000-696.00	Donations	-	500	4,500	1,500	4,500	-	-	-	-
		-	500	4,500	1,500	4,500	-	-	-	-
Operating Transfers										
261-000-699.11	Operating Transfer from Parks & Recreation Fund	143,258	302,896	193,588	-	169,123	177,758	226,258	353,258	215,000
	Total Revenue	143,258	302,896	193,588	-	169,123	177,758	226,258	353,258	215,000
	Total Revenue	143,258	303,396	198,088	1,500	173,623	177,758	226,258	353,258	215,000
FUND BALANCE RESERVE										
261-000-699.00	Appropriation of Prior Year Surplus	-	-	-	171,551	-	-	-	-	-
	Total Budget	143,258	303,396	198,088	173,051	173,623	177,758	226,258	353,258	215,000

- continued -

Northville Parks and Recreation Commission - Capital Outlay Fund
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES										
Park Development										
261-754-801.00	Contractual Services	-	-	14,500	-	5,000	12,000	-	-	-
261-754-811.00	Planning	-	-	-	-	-	15,000	-	-	-
261-754-973.00	General Park Development < \$5,000	-	3,384	7,600	2,709	7,510	-	-	-	-
261-754-977.00	General Park Development > \$5,000	-	8,450	20,050	16,693	-	7,500	15,000	60,000	100,000
		-	11,834	42,150	19,402	12,510	34,500	15,000	60,000	100,000
Debt Service										
261-944-990.04	Township Debt - Principal	143,258	143,258	143,258	143,258	143,258	143,258	143,258	143,258	115,000
		143,258	143,258	143,258	143,258	143,258	143,258	143,258	143,258	115,000
Capital Purchases										
261-902-973.00	Equipment < \$5,000	-	-	12,680	10,391	17,855	-	-	-	-
261-902-977.00	Equipment > \$5,000	-	148,304	-	-	-	-	68,000	150,000	-
		-	148,304	12,680	10,391	17,855	-	68,000	150,000	-
	Total Expenditures	143,258	303,396	198,088	173,051	173,623	177,758	226,258	353,258	215,000
FUND BALANCE RESERVE										
261-999-999.00	Reserve	-	-	-	-	-	-	-	-	-
	Total Budget	143,258	303,396	198,088	173,051	173,623	177,758	226,258	353,258	215,000
Analysis of Fund Balance										
	Beginning of Year					11,687	11,687	11,687	11,687	11,687
	Revenues					173,623	177,758	226,258	353,258	215,000
	Expenditures					(173,623)	(177,758)	(226,258)	(353,258)	(215,000)
	End of Year (Assigned for Hillside Improvements)					11,687	11,687	11,687	11,687	11,687

**Northville Parks & Recreation Capital Outlay Fund
For the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020**

Installment Purchases, Loans, & Other Commitments

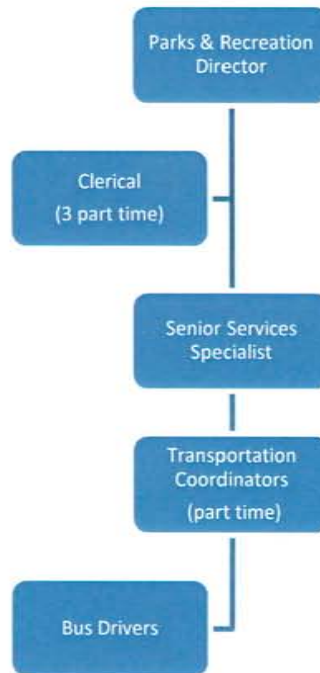
<u>GENERAL LOANS</u>	Account Number	2015-16	2016-17	2017-18	2018-19	2019-20
Hillside Renovation Financed FY2002; Charter Township of Northville (\$423,867) Interest Waived; Final Payment Due 12/31/18	Principal	28,258	28,258	28,258	28,258	
Senior Community Center Renovation Financed FY2004; Charter Township of Northville (\$1,445,009) Interest Waived; Final Payment Due 6/30/21	Principal	115,000	115,000	115,000	115,000	115,000
	261-944-990.04	<u>\$ 143,258</u>	<u>\$ 143,258</u>	<u>\$ 143,258</u>	<u>\$ 143,258</u>	<u>\$ 115,000</u>

**Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020**

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.

**Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020**

Senior Services - continued

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 FY2017 in order to eliminate duplicated programs and more effective use of department resources. Facility rental opportunities are continuing to be explored and expanded 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 and partnerships. Collaborations in order to provide those services they identify as essential. Staff is continually assessing the community needs and revenue opportunities.

CDBG funding is available from the City and is available for senior services. Northville Township no longer contributes CDBG funds for senior services. Senior Alliance provides funding for both staffing & transportation.

Funds are proposed to be transferred annually to the Senior Adult Services Capital Outlay Fund to reserve funds for future building improvement needs as funds are available. The operating transfer for FY2017 is \$11,123.

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.

**Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020**

Senior Services - continued

Performance Measures

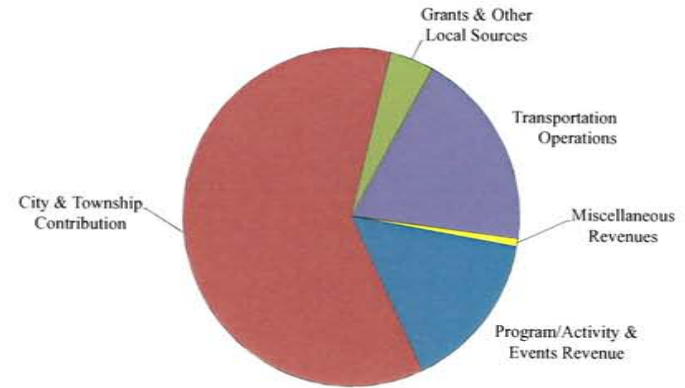
	FY2013 Actual	FY2014 Actual	FY2015 Actual	FY2016 Projected	FY2017 Target
Inputs & Outputs					
Amount of Community Development Grant Revenue	\$16,440	\$13,502	\$5,182	\$16,183	\$9,821
Curb to Curb Transportation Users	2,634	3,584	4,039	4,200	4,200
Volunteer Hours	510	500	500	500	500
Income Tax Preparation	368	384	391	400	400

Northville Senior Adult Services
Proposed 2016-17 Budget
(with historical comparative data)

Revenues

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Program/Activity & Events Revenue	\$ 43,401	\$ 47,500	\$ 47,500	15.2%
City & Township Contribution	186,143	186,143	189,866	60.7%
Grants & Other Local Sources	12,215	23,473	13,181	4.2%
Transportation Operations	63,195	62,299	59,786	19.1%
Miscellaneous Revenues	2,078	2,315	2,315	0.7%
Appropriation of Prior Year Surplus	12,770	-	-	0.0%
Total Revenues	\$ 319,802	\$ 321,730	\$ 312,648	100.0%

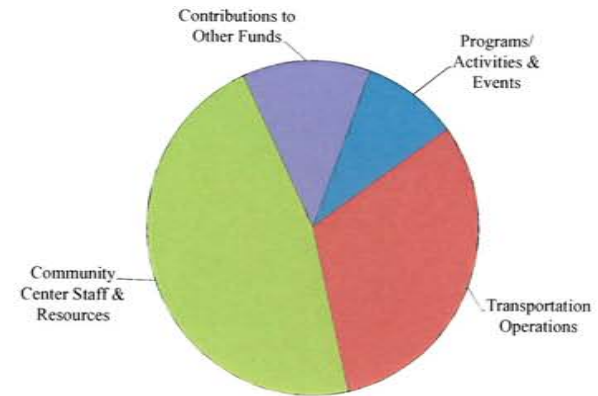
Budgeted Revenues



Expenditures

	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Programs/ Activities & Events	\$ 29,637	\$ 29,235	\$ 29,405	9.4%
Transportation Operations	83,662	96,280	98,510	31.5%
Community Center Staff & Resources	133,503	144,950	145,610	46.6%
Contributions to Other Funds	73,000	51,265	39,123	12.5%
Total Expenditures	\$ 319,802	\$ 321,730	\$ 312,648	100.0%

Budgeted Expenditures



Northville Senior Adult Services
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	FY 2017 % Increase (Decrease)
REVENUES										
Program/Activity & Events Revenue	47,876	43,401	49,500	33,521	47,500	47,500	47,500	47,500	47,500	0.00%
City & Township Contribution	186,143	186,143	186,143	137,256	186,143	189,866	193,663	197,536	201,487	2.00%
Grants & Other Local Sources	7,977	12,215	18,043	6,232	23,473	13,181	13,181	13,181	13,181	(43.85%)
Transportation Operations	81,334	63,195	61,418	26,879	62,299	59,786	49,786	49,786	49,786	(4.03%)
Miscellaneous Revenues	1,939	2,078	1,850	1,260	2,315	2,315	2,315	2,315	2,315	0.00%
Total Revenues	325,269	307,032	316,954	205,148	321,730	312,648	306,445	310,318	314,269	(2.82%)
Use of Fund Balance Reserve	-	12,770	4,635	-	-	-	-	-	-	0.00%
Total Budget	325,269	319,802	321,589	205,148	321,730	312,648	306,445	310,318	314,269	(2.82%)
EXPENDITURES										
Programs/Activities & Events	29,053	29,637	23,545	20,328	29,235	29,405	29,565	29,725	29,775	0.58%
Transportation Operations	76,582	83,662	90,160	52,017	96,280	98,510	98,760	99,410	99,670	2.32%
Senior Center Staff & Resources	112,057	133,503	145,884	90,155	144,950	145,610	148,530	151,560	154,720	0.46%
Contributions to Other Funds	83,000	73,000	62,000	41,334	51,265	39,123	29,590	29,623	30,104	(23.68%)
Cost Containment Initiative	-	-	-	-	-	-	-	-	-	0.00%
Total Expenditures	300,691	319,802	321,589	203,834	321,730	312,648	306,445	310,318	314,269	(20.33%)
Unallocated Reserve	24,578	-	-	1,314	-	-	-	-	-	0.00%
Total Budget	325,269	319,802	321,589	205,148	321,730	312,648	306,445	310,318	314,269	(2.82%)
Fund Balance Analysis										
Beginning of Year					299,922	299,922	299,922	299,922	299,922	
Revenues					321,730	312,648	306,445	310,318	314,269	
Expenditures					(321,730)	(312,648)	(306,445)	(310,318)	(314,269)	
Total Fund Balance, End of Year					299,922	299,922	299,922	299,922	299,922	
Fund Balance - Reserved or Designated (included in Fund Balance, above)										
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	
Fund Balance - Unreserved and Undesignated, End of Year										
					282,840	282,840	282,840	282,840	282,840	

Northville Senior Adult Services
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
Program/Activity & Events Revenue										
265-000-659.31	Promotional/Fundraising	70	116	-	-	-	-	-	-	-
265-000-675.00	Private Contributions/Donations	-	68	-	-	-	-	-	-	-
265-000-675.01	Classes & Activities	20,883	23,196	30,000	16,731	25,000	25,000	25,000	25,000	25,000
265-000-675.03	Cards & Games	6,097	5,668	6,000	3,748	6,000	6,000	6,000	6,000	6,000
265-000-679.00	Refreshment Contributions	1,360	1,216	1,500	393	1,500	1,500	1,500	1,500	1,500
265-000-680.03	Contracted Trips	38	-	-	-	-	-	-	-	-
265-000-681.00	Event Ticket & Admissions	19,427	13,137	12,000	12,649	15,000	15,000	15,000	15,000	15,000
		47,876	43,401	49,500	33,521	47,500	47,500	47,500	47,500	47,500
City & Township Contribution										
265-000-589.03	Township Contribution	156,434	156,434	156,248	117,326	156,248	159,373	162,560	165,811	169,127
265-000-590.03	City Contribution	29,709	29,709	29,895	19,930	29,895	30,493	31,103	31,725	32,360
		186,143	186,143	186,143	137,256	186,143	189,866	193,663	197,536	201,487
Grants & Other Local Sources										
265-000-586.00	Private Contributions/Donations	2,607	-	-	-	-	-	-	-	-
265-000-588.02	Senior Alliance Staffing	5,370	7,033	6,000	6,232	7,290	3,360	3,360	3,360	3,360
265-000-588.06	CDBG Programming - City	-	5,182	12,043	-	16,183	9,821	9,821	9,821	9,821
		7,977	12,215	18,043	6,232	23,473	13,181	13,181	13,181	13,181
Transportation Operations										
265-000-588.01	CDBG - Transportation (Twp)	-	-	-	-	-	-	-	-	-
265-000-588.04	SMART Transportation	53,389	37,666	36,422	17,589	36,422	36,422	36,422	36,422	36,422
265-000-588.06	CDBG - Transportation (City)	13,502	-	-	-	-	-	-	-	-
265-000-588.07	Senior Alliance Transportation	2,464	3,587	3,696	3,717	4,577	2,064	2,064	2,064	2,064
265-000-680.04	Curb to Curb Service	11,449	11,534	11,000	5,473	11,000	11,000	11,000	11,000	11,000
265-000-680.05	Donations & Contributions	530	10,408	10,300	100	10,300	10,300	300	300	300
		81,334	63,195	61,418	26,879	62,299	59,786	49,786	49,786	49,786

- continued -

Northville Senior Adult Services
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES (continued)										
Miscellaneous Revenues										
265-000-664.00	Interest From Investments	174	438	150	612	615	615	615	615	615
265-000-665.00	Newsletter Subscriptions	45	-	200	78	200	200	200	200	200
265-000-665.01	Newsletter Advertising	1,720	1,640	1,500	570	1,500	1,500	1,500	1,500	1,500
265-000-667.00	Insurance Proceeds	-	-	-	-	-	-	-	-	-
Total Revenues		1,939	2,078	1,850	1,260	2,315	2,315	2,315	2,315	2,315
Use of Fund Balance		325,269	307,032	316,954	205,148	321,730	312,648	306,445	310,318	314,269
265-000-699.00	Use of Fund Balance Reserve	-	12,770	4,635	-	-	-	-	-	-
Total Budget		325,269	319,802	321,589	205,148	321,730	312,648	306,445	310,318	314,269

- continued -

Northville Senior Adult Services
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES (continued)										
EXPENDITURES										
Programs/ Activities & Events										
265-290-708.06	Wages - Instructors	7,917	6,718	3,600	5,173	6,990	6,990	6,990	6,990	6,990
265-290-740.00	Refreshment Supplies	1,822	2,042	1,860	1,168	1,860	1,870	1,880	1,890	1,890
265-290-740.04	Instructional Class Supplies	426	434	505	250	500	500	500	500	500
265-290-740.10	Cards and Games Supplies	-	-	100	-	100	100	100	100	100
265-290-740.11	Special Events Supplies	5,761	6,805	4,400	3,858	6,350	6,410	6,460	6,510	6,560
265-290-801.13	Contracted Instruction	-	-	-	-	-	-	-	-	-
265-290-801.28	Trip Tickets and Admissions	12,356	12,939	12,700	9,334	12,700	12,800	12,900	13,000	13,000
265-290-956.00	Contingencies	-	-	-	-	-	-	-	-	-
265-290-967.00	Fringe Benefits	771	699	380	545	735	735	735	735	735
		29,053	29,637	23,545	20,328	29,235	29,405	29,565	29,725	29,775
Transportation Operations										
265-293-706.20	Wages Transportation Coordinator	17,418	17,284	19,185	12,064	22,360	22,360	22,360	22,360	22,360
265-293-712.03	Wages Bus Driver Out of Area Trip	1,932	1,655	1,935	283	1,935	1,935	1,935	1,935	1,935
265-293-712.04	Wages Bus Driver - Curb to Curb	31,723	34,167	41,860	20,875	41,860	41,860	41,860	41,860	41,860
265-293-740.00	Transportation Supplies	-	123	100	-	100	100	100	100	100
265-293-744.00	Uniforms	-	-	-	-	-	200	-	200	-
265-293-751.00	Fuel & Oil	9,872	6,991	11,400	4,087	7,000	7,100	7,200	7,300	7,400
265-293-751.01	Bus Maintenance	5,636	15,194	6,500	8,550	13,500	13,500	13,500	13,500	13,500
265-293-804.01	Employee Physicals/Drug Testing	357	279	500	532	600	350	350	350	350
265-293-853.00	Telephone/Communications	289	121	150	78	150	150	150	150	150
265-293-910.00	Liability and Property Insurance Pool	4,073	2,537	2,030	2,029	2,030	3,990	4,110	4,230	4,360
265-293-956.00	Contingencies	-	-	-	-	-	220	450	680	910
265-293-960.00	Education & Training	-	35	50	-	50	50	50	50	50
265-293-967.00	Fringe Benefits	5,283	5,276	6,450	3,488	6,695	6,695	6,695	6,695	6,695
265-293-967.01	Unemployment Costs	-	-	-	28	-	-	-	-	-
265-293-967.09	Retiree Healthcare Costs	-	-	-	3	-	-	-	-	-
		76,582	83,662	90,160	52,017	96,280	98,510	98,760	99,410	99,670

- continued -

Northville Senior Adult Services
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
EXPENDITURES (continued)										
Senior Center Staff & Resources										
265-292-706.00	Wages Full Time	17,638	73,707	68,005	44,016	68,005	64,520	64,520	64,520	64,520
265-292-708.00	Wages Part Time	55,509	11,869	18,720	12,040	15,545	15,545	15,545	15,545	15,545
265-292-728.00	Office Supplies	2,381	1,324	2,550	578	1,550	1,550	1,550	1,550	1,550
265-292-730.00	Postage	295	377	400	225	400	400	400	400	400
265-292-801.14	Contracted Equipment Repair	48	-	-	33	-	-	-	-	-
265-292-801.19	Technology Support & Services	2,077	1,955	2,235	2,278	3,205	3,195	3,220	3,245	3,270
265-292-801.34	Web Site Maintenance	815	4,682	1,250	1,008	3,150	300	300	300	300
265-292-801.35	Internet Access Fees	(51)	372	350	201	300	310	320	330	340
265-292-802.01	Legal Services	-	-	100	100	100	100	100	100	100
265-292-804.01	Employee Physicals & Drug Tests	193	35	520	193	200	200	200	200	200
265-292-805.00	Auditing Services	2,243	2,302	2,320	2,193	2,320	2,325	2,380	2,440	2,500
265-292-864.00	Conferences & Meetings	-	-	400	-	300	300	300	300	300
265-292-864.01	Travel Expenses	717	653	600	294	600	600	600	600	600
265-292-900.00	Printing & Publishing	3,603	4,052	3,450	1,453	3,920	4,065	4,210	4,355	4,500
265-292-910.00	Liability & Property Insurance	1,770	1,349	995	991	995	1,950	2,010	2,070	2,130
265-292-939.01	Equipment Rental Services	-	3,281	3,000	1,814	3,600	3,600	3,600	3,600	3,600
265-292-956.00	Contingencies	-	-	-	-	-	320	640	960	1,290
265-292-958.00	Membership & Dues	15	195	460	55	210	210	210	210	210
265-292-960.00	Education & Training	147	-	255	-	255	255	255	255	255
265-292-967.00	Fringe Benefits	17,485	19,623	32,160	17,217	31,915	36,790	38,630	40,560	42,590
265-292-967.02	Overhead - Admin & Records	3,900	4,100	4,310	2,873	4,310	4,530	4,760	5,000	5,250
265-292-967.09	Retiree Healthcare Costs	3,272	3,627	3,804	2,593	4,070	4,545	4,780	5,020	5,270
		112,057	133,503	145,884	90,155	144,950	145,610	148,530	151,560	154,720
Contributions to Other Funds										
265-775-950.04	Oper Tsfr to Capital Outlay Fund	35,000	45,000	14,000	9,334	14,465	11,123	1,590	1,623	2,104
265-775-950.05	Oper Tsfr to Parks & Recreation	48,000	28,000	48,000	32,000	36,800	28,000	28,000	28,000	28,000
		83,000	73,000	62,000	41,334	51,265	39,123	29,590	29,623	30,104

- continued -

Northville Senior Adult Services
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Actual	2014-15 Actual	2015-16 Amended Budget	Actual thru 2/29/2016 (8 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Total Expenditures		300,691	319,802	321,589	203,834	321,730	312,648	306,445	310,318	314,269
Analysis of Fund Balance										
265-999-999.00	Unallocated Reserve	24,578	-	-	1,314	-	-	-	-	-
Total Budget		325,269	319,802	321,589	205,148	321,730	312,648	306,445	310,318	314,269
Fund Balance Analysis										
Beginning of Year						299,922	299,922	299,922	299,922	299,922
Revenues						321,730	312,648	306,445	310,318	314,269
Expenditures						(321,730)	(312,648)	(306,445)	(310,318)	(314,269)
Total Fund Balance, End of Year						299,922	299,922	299,922	299,922	299,922
Fund Balance - Assigned (included in Fund Balance, above)										
Assigned for Transportation & Compensated Absences, End of Year						17,082	17,082	17,082	17,082	17,082
Total Fund Balance - Assigned, End of Year						17,082	17,082	17,082	17,082	17,082
Fund Balance - Unassigned, End of Year										
						282,840	282,840	282,840	282,840	282,840

**Northville Parks and Recreation Commission
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020**

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 Northville Community Center.

Proposed Fiscal Year Overview

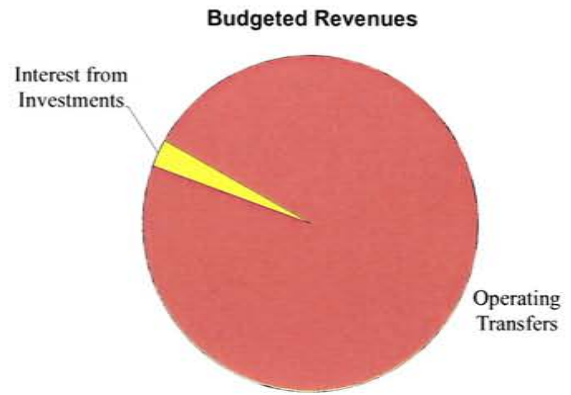
There are no planned improvements for FY2017. An annual operating transfer from the Senior Adult Services Fund will be recorded in this fund to reserve funds for future building improvements as funds are available. For FY2017 the amount projected is \$11,123.

Long Term Plan

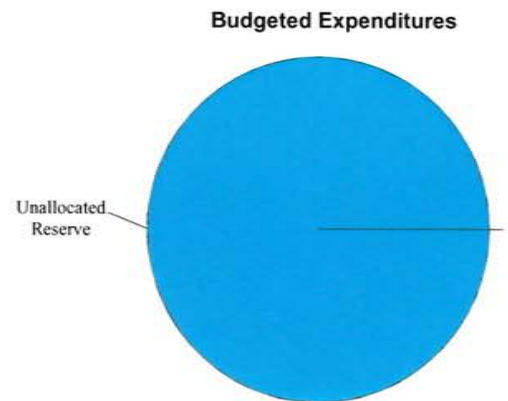
Develop a capital improvement strategy to coincide with revenue development in order to accommodate identified needs of the Community Center. The carpet and some of the furniture is planned for replacement in fiscal year 2018.

City of Northville
Proposed 2016-17 Senior Adult Services Capital Outlay Budget
(with historical comparative data)

Revenues	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Interest from Investments	\$ 138	\$ 300	\$ 300	2.6%
Operating Transfers	45,000	14,465	11,123	97.4%
Appropriation of Prior Year Surplus	112,797	-	-	0.0%
Total Revenues	\$ 157,935	\$ 14,765	\$ 11,423	100.0%



Expenditures	FY15 Actual	FY16 Projected	FY17 Proposed	FY17 % Total
Purchases	\$ 157,935	\$ 13,510	-	0.0%
Unallocated Reserve	-	1,255	11,423	100.0%
Total Expenditures	\$ 157,935	\$ 14,765	\$ 11,423	100.0%



Northville Senior Adult Services - Capital Outlay Fund
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan - 2016 through 2020

Account Number	Description	2013-14 Budget	2014-15 Actual	2015-16 Amended Budget	Actual thru 12/31/2015 (6 Months)	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
REVENUES										
266-000-664.00	Interest from Investments	122	138	100	260	300	300	300	300	300
266-000-699.19	Operating Transfer from Senior Adult Services Fund	35,000	45,000	14,000	9,333	14,465	11,123	1,590	1,623	2,104
266-000-586.00	Private Contributions	100,000	-	-	-	-	-	-	-	-
	Total Revenue	135,122	45,138	14,100	9,593	14,765	11,423	1,890	1,923	2,404
Use of Fund Balance										
266-000-699.00	Use of Fund Balance Reserve	-	112,797	10,900	417	-	-	28,110	-	-
	Total Budget	135,122	157,935	25,000	10,010	14,765	11,423	30,000	1,923	2,404
EXPENDITURES										
Capital Purchases										
266-902-801.00	Contractual Services	3,990	75	-	125	125	-	-	-	-
266-902-973.00	Equipment & Improvements <\$5,000	2,465	-	-	9,885	13,385	-	30,000	-	-
266-902-977.00	Capital Outlay >\$5,000	15,214	157,860	25,000	-	-	-	-	-	-
	Total Expenditures	21,669	157,935	25,000	10,010	13,510	-	30,000	-	-
Fund Balance Reserve										
266-999-999.00	Unallocated Reserve	113,453	-	-	-	1,255	11,423	-	1,923	2,404
	Total Budget	135,122	157,935	25,000	10,010	14,765	11,423	30,000	1,923	2,404
Analysis of Fund Balance										
	Beginning of Year					117,568	118,823	130,246	102,136	104,059
	Revenues					14,765	11,423	1,890	1,923	2,404
	Expenditures					(13,510)	-	(30,000)	-	-
	End of Year					118,823	130,246	102,136	104,059	106,463
	Reserved for Mainville Expenditures					5,469	5,469	5,469	5,469	5,469
	Assigned for Senior Donation Account					91,830	91,830	91,830	91,830	91,830
	Reserved for Senior Community Center Improvements					21,524	32,947	4,837	6,760	9,164
	Total					118,823	130,246	102,136	104,059	106,463

**Northville Youth Assistance
Line Item Budget for the Year Ended June 30, 2017 and
Five Year Plan – 2016 through 2020**

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, 2016. 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, 2017 and
Five Year Plan – 2016 through 2020**

Proposed Fiscal Year Overview

The Northville Youth Assistance operational budget shows an operating shortfall of \$8,060 for CY2017. Revenues are projected to continue to fall below operating expenditures through 2019, causing unrestricted fund balance to be depleted. Unrestricted fund balance is estimated to be \$64,919 by the end of 2019 which represents 44% of operating expenditures.

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

	CY2013 Actual	CY2014 Actual	CY2015 Actual	CY2016 Projected	CY2017 Target
Inputs & Outputs					
Number of Volunteers	48	31	38	42	46
Number of Youth Mentored	37	29	28	31	34
Number of Diversion Referrals	37	23	27	30	33
Number of Participants in All Programs	922	603	791	804	814
Efficiency & Effectiveness					
Program Cost per Participant	\$154	\$309	\$191	\$178	\$173

Northville Youth Assistance
Line Item Budget for the Calendar Year Ended December 31, 2017 and
Five Year Plan - 2016 through 2020

Description	Actual 12/31/2015	CY 2016 Amended Budget	CY 2017 Projected Budget	CY 2018 Projected Budget	CY 2019 Projected Budget
Revenue					
Township Contribution	92,700	94,530	94,530	94,530	94,530
City Contribution	17,490	18,010	18,010	18,010	18,010
County Sources	4,727	5,360	5,360	5,360	5,360
Conrad Charitable Foundation Donations	70	-	-	-	-
Other Revenue	18,865	18,100	14,700	14,700	14,700
Total Revenue	<u>133,852</u>	<u>136,000</u>	<u>132,600</u>	<u>132,600</u>	<u>132,600</u>
Expenditures					
Personnel Services	97,972	98,910	101,880	104,940	108,090
Supplies	794	1,600	1,610	1,620	1,630
Other Services & Charges	13,046	18,770	18,870	18,970	19,070
Conrad Charitable Foundation	18,494	-	-	-	-
Other Expenses	1,290				
Program Expenditures	19,525	23,440	18,300	18,300	18,300
Total Expenditures	<u>151,122</u>	<u>142,720</u>	<u>140,660</u>	<u>143,830</u>	<u>147,090</u>
Fund Balance Analysis					
Beginning Fund Balance	145,866	128,596	121,876	113,816	102,586
Revenues Over/Under Expenditures	(17,270)	(6,720)	(8,060)	(11,230)	(14,490)
Ending Fund Balance	<u>128,596</u>	<u>121,876</u>	<u>113,816</u>	<u>102,586</u>	<u>88,096</u>
Fund Balance Reserved for Conrad Charitable Trust	<u>23,177</u>	<u>23,177</u>	<u>23,177</u>	<u>23,177</u>	<u>23,177</u>
Fund Balance Unassigned	<u>105,419</u>	<u>98,699</u>	<u>90,639</u>	<u>79,409</u>	<u>64,919</u>

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 2017 Annual Budget
and Five Year Plan - 2016 through 2020**

INTERFUND OPERATING TRANSFERS AND LOANS

Contribution From (Expenditure)	Account Number	Contribution To (Revenue)	Account Number	Description	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget
Parks & Recreation	260-775-950.07	Parks & Recreation Capital Outlay Fund	261-000-699.11	Capital Outlay & Debt Service	169,123	177,758	226,258	353,258	215,000
Senior Adult Services	265-775-950.05	Parks & Recreation	260-000-699.19	Community Center Operations	36,800	28,000	28,000	28,000	28,000
Senior Adult Services	265-775-950.04	Senior Adult Services Capital Outlay Fund	266-000-699.19	Community Center Improvements	14,465	11,123	1,590	1,623	2,140
					205,923	205,758	254,258	381,258	243,000

Northville Parks and Recreation
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Summary by Fund

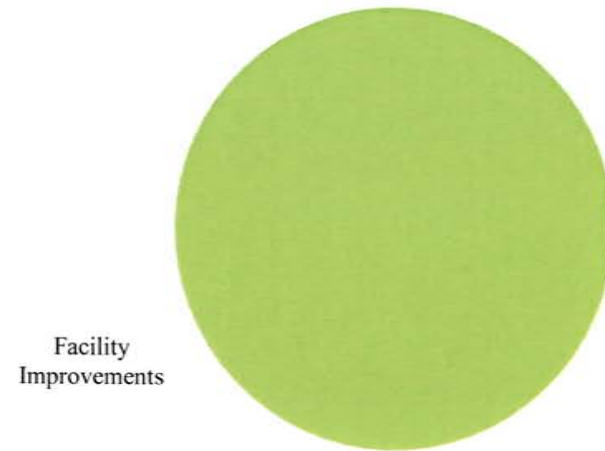
Fund	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
261 Parks and Recreation - Capital Outlay Fund	-	7,500	83,000	210,000	100,000	375,000	775,500
266 Senior Adult Services - Capital Outlay Fund	-	-	-	-	-	-	-
Totals	\$ -	\$ 7,500	\$ 83,000	\$ 210,000	\$ 100,000	\$ 375,000	\$ 775,500

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, 2017 and
 Six Year Plan - 2016-2021
 Capital Improvement Plan - Summary by Category

2016-17 Capital Expenditure by Category

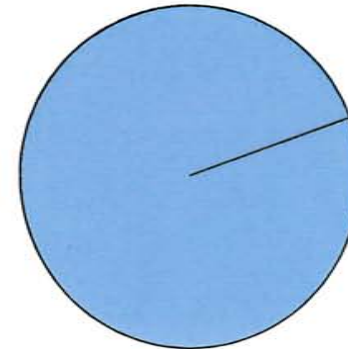
Capital Improvement Category	FY 2017	
	Expenditures	Percent of Total
Vehicles & Equipment	\$ -	0.0%
Park Improvements	\$ -	0.0%
Facility Improvements	7,500	100.0%
Totals	\$ 7,500	100.0%



Northville Parks and Recreation
 Line Item Budget for the Year Ended June 30, 2017 and
 Six Year Plan - 2016-2021
 Capital Improvement Plan - Summary by Fund and Fiscal Year

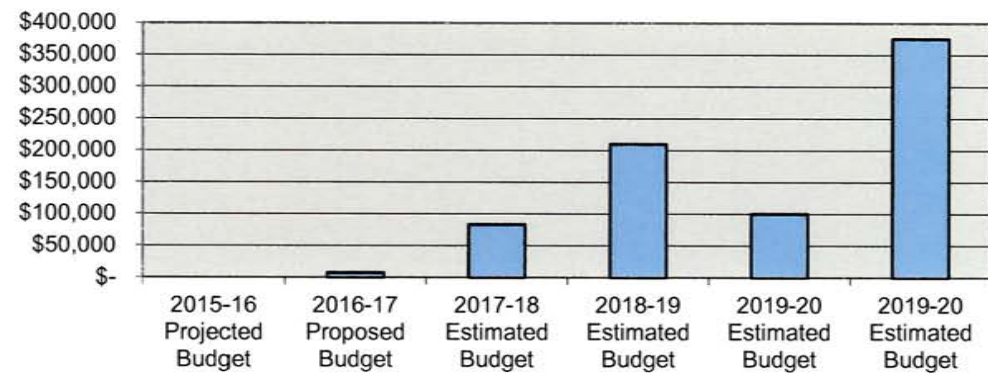
2016-17 Capital Expenditures By Fund

Capital Improvement Fund	FY 2017 Expenditures	Percent of Total
Parks and Recreation Capital Outlay	7,500	100.0%
Senior Adult Services Capital Outlay	-	0.0%
Totals	\$ 7,500	100.0%



Capital Improvement Expenditures by Fiscal Year

Fiscal Year	Budgeted Amount
2015-16 Projected Budget	\$ -
2016-17 Proposed Budget	7,500
2017-18 Estimated Budget	83,000
2018-19 Estimated Budget	210,000
2019-20 Estimated Budget	100,000
2019-20 Estimated Budget	375,000



Northville Parks and Recreation
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Parks and Recreation - Capital Outlay Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Automated Lock System: 261-754-977.00 DESCRIPTION: Install automated locking system on park restroom doors. JUSTIFICATION: Automated locks will allow Parks and Recreation staff to program open and locking times without the need of staff time. OPERATIONAL IMPACT: No budget impact FUNDING SOURCE: Parks & Recreation operations	Facility Improvement	-	7,500	-	-	-	-	7,500
Concession Roof Replacements: 261-754-977.00 DESCRIPTION: Replace existing concession/dugout roofs at Millennium and Community Parks. JUSTIFICATION: Existing roofs are exceeding their useful lives and are in need of replacement. OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced costs for maintenance and repairs. FUNDING SOURCE: Parks & Recreation operations	Park Improvement	-	-	15,000	-	-	-	15,000
F150 Pick Up Truck: 261-902-977.00 DESCRIPTION: Replace existing 2003 pickup truck used for daily maintenance. JUSTIFICATION: Existing vehicle will be 15 years old at time of replacement and will have exceeded it useful life. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased maintenance costs. FUNDING SOURCE: Parks and Recreation Operations	Vehicles & Equipment	-	-	35,000	-	-	-	35,000
Score Boards: 261-902-977.00 DESCRIPTION: Replacement of two existing score boards at Hillside. JUSTIFICATION: One of the existing score boards does not work and can not be repaired. The Department needs two functioning scoreboards that are compatible with each other. This would eliminate the need for additional scoring charts or portable scoreboards. OPERATIONAL IMPACT: Impact to operating budget is a savings due to the reduced need of additional scoring options as well as freeing of staff time for other assignments. FUNDING SOURCE: Parks and Recreation operations	Facility Improvement	-	-	8,000	-	-	-	8,000

Northville Parks and Recreation
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Parks and Recreation - Capital Outlay Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
<p>UTV Vehicle with plow: 261-902-977.00 DESCRIPTION: Replacement of existing Kubota UTV use for park maintenance. JUSTIFICATION: The existing vehicle is rusting out and in constant need of repair. OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced maintenance costs FUNDING SOURCE: Parks and Recreation Operations</p>	Vehicles & Equipment		-	25,000	-	-	-	25,000
<p>Playground Structure - Fish Hatchery: 261-754-977.00 DESCRIPTION: Install new playground structure at Fish Hatchery Park. JUSTIFICATION: Fish Hatchery Park is a popular park and one of the most actively used parks in the Northville Parks and Recreation Department inventory. The park has an older playground structure which is continually in need of maintenance. OPERATIONAL IMPACT: Impact to the operating budget is a savings due to reduced maintenance costs on existing structure. FUNDING SOURCE: Parks and Recreation Operations</p>	Park Improvement	-	-	-	60,000	-	-	60,000
<p>Dump Truck: 261-902-977.00 DESCRIPTION: Replace existing dump truck used for hauling materials. JUSTIFICATION: Replacement is needed to decrease maintenance on the older vehicle. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased maintenance costs. FUNDING SOURCE: Parks and Recreation Operations</p>	Vehicles & Equipment	-	-	-	50,000	-	-	50,000
<p>Backhoe: 261-902-977.00 DESCRIPTION: Backhoe to replace a 1995 unit used for park maintenance. JUSTIFICATION: Replacement is needed to decrease maintenance on the older vehicle. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased maintenance costs. FUNDING SOURCE: Parks and Recreation Operations</p>	Vehicles & Equipment	-	-	-	100,000	-	-	100,000

Northville Parks and Recreation
Line Item Budget for the Year Ended June 30, 2017 and
Six Year Plan - 2016-2021
Capital Improvement Plan - Parks and Recreation - Capital Outlay Fund

Project	Category	2015-16 Projected	2016-17 Proposed Budget	2017-18 Estimated Budget	2018-19 Estimated Budget	2019-20 Estimated Budget	2020-21 Estimated Budget	Six-Year Total
Ford Field Restrooms: 261-754-977.00 DESCRIPTION: Construct permanent restrooms at Ford Field. JUSTIFICATION: 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. OPERATIONAL IMPACT: Minimal increase to operating budget. Elimination of renting port-a-johns will be offset by new costs for water, electricity, and maintenance of facility. FUNDING SOURCE: Parks and Recreation Operations	Park Improvement	-	-	-	-	100,000	-	100,000
Fort Griswold Replacement: 261-754-977.00 DESCRIPTION: Replace existing Fort Griswold Play Structure. JUSTIFICATION: Fort Griswold was constructed in 1997. The department has replaced and removed several parts of the original structure due to damage, wear, and safety issues. Many of the large structural supports are cracked and expanding due to weather exposure. OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced repair costs. FUNDING SOURCE: Parks and Recreation Operations	Park Improvement	-	-	-	-	-	250,000	250,000
Playground Structure - Community Park: 261-754-977.00 DESCRIPTION: Install new playground structure at Community Park. JUSTIFICATION: Community Park is the largest park and one of the most populated parks in the Northville Parks and Recreation Department inventory. Community Park does not have an adequate playground structure to accommodate the demands. OPERATIONAL IMPACT: Impact to the operating budget is a savings due to reduced maintenance costs on existing structure. FUNDING SOURCE: Parks and Recreation Operations	Park Improvement	-	-	-	-	-	125,000	125,000
Totals for 261-754-977.00		-	7,500	15,000	60,000	100,000	375,000	557,500
Totals for 261-902-977.00		-	-	68,000	150,000	-	-	218,000
Totals for Fund 261		-	7,500	83,000	210,000	100,000	375,000	775,500

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
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FUND CLASSIFICATION

City Funds - Modified Accrual Basis

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

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

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

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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.

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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.

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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.

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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.

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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.

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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.

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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

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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.

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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.

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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
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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.

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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.

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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.

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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.

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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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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
Fiscal Year 2017 Annual Budget
and Five Year Plan (2016-2020)**

**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 intact.
- 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

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 31st. 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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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.

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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

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

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.

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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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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

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

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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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 1st 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

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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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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