

City of Northville, Michigan
FY2021 Annual Budget
and
Five Year Plan (2020 - 2024)



Brian Turnbull, Mayor

Marilyn Price, Mayor Pro Tem

Council Members

Sam Ekong

Patrick Giesa

Barbara Moroski-Browne

CITY OF NORTHVILLE, MICHIGAN

FISCAL YEAR 2021 ANNUAL BUDGET and FIVE YEAR PLAN (2020 - 2024)

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Barbara Moroski-Browne

City Administration

Patrick Sullivan, City Manager

Sandi Wiktorowski, Finance Director/Treasurer

Dianne Massa, City Clerk

Al Maciag, Police Chief

Steve Ott, Fire Chief

Loyd Cureton, Director of Public Works

Tracey Emmanuel, Housing Director

Lori Ward, Downtown Development Authority Director

City of Northville
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 And Five Year Plan – 2020 through 2024

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SECTION I

OVERVIEW

The section provides the reader with details of the process by which the fiscal year 2021 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 2021 Budget Message

April 6, 2020

Honorable Mayor and City Council Members:

Transmitted herewith is the proposed FY2021 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. However, revenue forecasts were calculated at the beginning of March. The uncertainties of Covid-19 may certainly play a role in these projections. Any necessary adjustments will be handled through the normal quarterly budget amendment process.

In January and February 2020, 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, street and watermain improvements, Fire Station/Energy Efficiency renovations, and Master Plan update, among many others. One of the City Council's high priority goals is long-term financial stability. The budget has been prepared with this goal as a priority. The goals are provided in greater detail beginning on page I-17 and throughout the various funds in this document.

FY2021 Budget Highlights

The "Summary – All City Funds – Expenditures" graph on page I-13 shows the level of activity of the City's 19 funds in relation to each other. The three largest funds are the General Fund (33.3%), Water & Sewer Fund (16.3%) and the Local Street Fund (15.0%).

Personnel Costs:

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. Wages and fringes entity-wide will cost a little over \$5.5 million in FY2021.

All four labor contracts are set to expire on December 31, 2020. Employee's cost-sharing of the medical premiums and health savings accounts (HSA) continues to be 20% to comply with the State of Michigan Publicly Funded Health Insurance Contribution Act. Dental and vision benefits remain 100% City-paid. Staff reviews policies annually to determine if a change is warranted. For

City of Northville
Fiscal Year 2021 Budget Message – continued

calendar year 2020, the premium cost of the active's health insurance decreased 8%. Since decreases were received for three consecutive calendar years, an increase is budgeted in calendar year 2021.

Legacy Costs:

Pension Plan: The City of Northville, like many local governments, is facing a significant underfunding of its pension obligations. The City has closed all of its pension funds, which means new hires are no longer added to the system; but the City is obligated to continue to fund the pension system for active or retired employees who were promised benefits. At the time of the most recent actuarial valuation (12/31/18), the pension was underfunded by \$7.3 million. This represents a funded ratio of 66%. As of the December 31, 2018, there were 5 active members, 11 vested former members, and 63 retirees and beneficiaries.

The MERS Retirement Board adjusted a key economic assumption which will affect the next valuation: a reduction in the investment rate of return assumption from 7.75% to 7.35%. The impact on the valuation will be an increase in the liability. In addition, the aftermath of the Covid-19 crisis may have an impact on the actual rate of return for 2020, which may affect future valuations. However, the City has been making additional contributions which will hopefully offset the discount rate change to ensure that the funded ratio remains above 60%. The December 31, 2019 valuation is expected to be received in June 2020.

OPEB: Other Post-Employment Benefits (OPEB) often refers to retiree healthcare benefits. The City no longer offers this benefit to new employees, but it is obligated to fund the benefits promised to employees hired over many years. The December 31, 2019 interim disclosure of the OPEB plan identified a net pension liability of \$1.2 million. The funded ratio is at 90%, which is well above the State mandated level of 40% for OPEB plans. There is no minimum annual contribution requirement by the State for OPEB benefits. There are currently 76 retirees and spouses and 16 eligible actives in the retiree healthcare plan.

General Fund: The FY2021 General Fund budget is a balanced budget and is summarized below.

Property Taxes: The primary source of General Fund revenue is property taxes at 67% of total revenue as shown on page II-4. 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 2020, the

City of Northville
Fiscal Year 2021 Budget Message – continued

IRM was an increase of 1.9%. For comparison, the IRM for 2019 was an increase of 2.4%.

The taxable value of the City, net of DDA, increased 4.35% from March 2019 to March 2020. The 2020 taxable value, confirmed by the March Board of Review, is 405,377,953 (net of \$27,021,167 in DDA tax capture). Assessed value of the City increased 5.67% from the prior year. The taxable value increase will provide an additional \$166,000 in general operating tax revenue.

The City Charter of Northville provides for a maximum property tax levy of 20 mills. This millage limitation is split between a general operating levy maximum of 18.0800 mills and a dedicated levy of 1.9200 mills for streets, drainage and sidewalk improvements. Due to the limitations imposed by the Headlee Amendment to the Michigan Constitution, the maximum general operating levy currently permitted is 13.1988. In 2017, the City levied 13.5864 mills. For the third year in a row, the City will be required to reduce its levy, which will constrict the property tax revenues received in the General Fund. The forecasted trend for the general operating levy is negative, and is expected to decline further over the next several years. Based on current estimates of taxable value in the City, the four-year (FY21-FY24) cumulative Headlee reductions could result in a loss of over \$1 million in the General Fund.

City Council should explore and develop an appropriate timeline to place a Headlee override question on the ballot. The City does not have an immediate need to consider a Headlee override, so a thoughtful and measured approach can be taken. Consideration should be given to the millage maximum that would be requested, remembering that any override would be subject to Headlee reductions over time.

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 2019. The State of Michigan Legislature enacted the current formula for allocating state shared sales tax revenue in December 1998. Total FY2021 constitutional revenue sharing is budgeted to increase \$9,979, an increase of 1.9% from the prior year. This portion continues to be a stable revenue source for the City.

The City also receives City, Village, Township (CVT) Revenue Sharing. 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

City of Northville
Fiscal Year 2021 Budget Message – continued

Service Report, and a Projected Budget Report. All four of these reports are available on the City's website. The total FY2021 budgeted CVT revenue sharing increases 2.5% to \$73,173.

Over \$8.6 billion has been diverted from local Michigan communities. The City has lost more than \$2.5 million in revenue sharing due to the dramatic disinvestment by the State of Michigan since 2003. According to the U.S. Census bureau, from 2002 through 2012, revenues from the State of Michigan increased 29%, but revenues the State provided to local governments decreased by more than 56%.

Police Services: The proposed budget assumes the continuation of twelve-hour shifts which began in 2017. One Sergeant will attend the FBINA Michigan Police Executive Development program and another Sergeant will attend the Police Staff and Command training. Dispatch and lockup services will continue to be contracted with Northville Township.

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 FY2021, Northville's share is 42% which is up one percent from the prior year. Renovations of the Northville station to provide the department with a climate controlled living space and additional offices is a high priority goal for City Council and will be planned for in the coming fiscal year.

Parks, Recreation, and Senior Services: As of January 1, 2018, the administration of this department transferred from the City to Northville Township. The City's share of the costs for these shared services remains at 16% and is recalculated annually based upon taxable values and populations of both communities.

Planning, Zoning & Inspection Services: The Master Plan update will continue into FY2021 with an estimated two-year cost of \$41,500. Another full amendment is planned for FY2022.

Transfers to Other Funds: Annually, the General Fund transfers funds to the Fire Equipment Replacement Fund, the Police Equipment Replacement Fund, and the Public Improvement Fund to add to the reserves for future police, fire, and technology

City of Northville
Fiscal Year 2021 Budget Message – continued

purchases. An additional contribution of \$200,000 into the pension plan, utilizing fund balance, is proposed for FY2021 and the following three years in an effort to increase the funded ratio.

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 1.6442 mills for FY2021. The revenue generated by this millage will help fund the City Council high-priority goals of street, sidewalk, and non-motorized improvements throughout the City. The proposed levy will generate \$667,000 in tax revenues.

The Major and Local Street Funds records revenue received from gasoline tax through the State of Michigan under Act 51. These revenues are for maintenance of streets which includes patching, sealing, pavement marking, traffic signs and signals, winter snow and ice control. Construction and reconstruction of roadways can be funded with Act 51 revenues. However, this revenue source does not provide sufficient funding for all needed improvements. For that reason, the dedicated millage referred to above was requested of the voters. The City is expecting to receive approximately \$674,000 of Act 51 revenue in FY2021. The following streets will be improved in the Summer and Fall of 2020: Stanstead, Allen, Potomac, N Rogers, Summerside, Larry, High, Grace St, Grace Ct, and W Cady. A map of the streets to be improved is included on page I-21.

The Parking Fund now consolidates all parking system costs into one fund. Previously these were spread among three funds. This will provide a comprehensive view of the maintenance and capital costs in one place.

The biggest challenge facing the City over the next several years will be the immediate and long-term plan to address the maintenance of the parking system. The MainCentre and Cady Street Parking Decks were constructed in 1994 to serve the Northville business community. Over the years, the City and DDA have implemented a number of repairs to the structure, including patching the concrete slabs that make up the driving and parking surface of the garage, sealing the deck, painting the railings, and other maintenance tasks.

City of Northville
Fiscal Year 2021 Budget Message – continued

In April 2018, The DDA retained the parking consulting firm Carl Walker/WGI to evaluate the two parking decks and develop an improvement plan to bring the two decks up to good condition and develop a long term maintenance plan for the decks. The plan details routine annual maintenance items that are recommended to keep the parking decks in good condition through their entire life cycle. The Cady Deck rehabilitation has already been completed. The MainCentre Deck is expected to be completed prior to June 30, 2020. However, the long-term maintenance plan is not included in the budget as it is awaiting a funding plan.

In addition to the Carl Walker Study, the City retained Fleis and Vandenbrink, the City Engineers, to evaluate the surface parking lots and to determine a repair/replacement plan for the next 20 years.

There are a limited number of options that are available to pay for the projects. Once the City/DDA has all of the costs assembled, a plan will be put together and presented to the DDA and City Council.

The Arts Commission Fund continues to be self-sustaining. The success of their programs and the Art House is very dependent upon an aggressive approach to fundraising, sponsorships, and grants. They are expecting approval of their 501(c)(3) prior to the start of FY2021. However, a budget has been included consistent to the prior year just in case that approval is not granted before the start of the fiscal year.

The Housing Commission Fund proposes to increase the rent at Allen Terrace, an independent senior citizen apartment community, by 1.35% from \$730 to \$740 per month for one-bedroom apartments and \$1,120 to \$1,135 for the two-bedroom apartments. A transfer to the Housing Capital Outlay Fund for approximately \$151,000 is proposed for building improvements identified in its Capital Needs Assessment report. Updating that report will be a priority in the next fiscal year. Allen Terrace does not rely on property taxes for its operations.

Capital Project Funds: These 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 the general public. More details on these projects can be found in Section IX.

The Public Improvement Fund is planning for improvements to the mausoleum at Rural Hill Cemetery. The improvements include a new roof, gutters, and windows among other interior and exterior repairs. This project is estimated to cost \$60,000.

City of Northville
Fiscal Year 2021 Budget Message – continued

There is currently almost \$1.4 million set aside for future Fire Station and City Hall renovations. High-level design work has been completed and cost estimates received. This project is a high-priority goal of City Council. A secondary goal to be included in the renovation plan is to incorporate energy efficiencies where possible.

The Fire Equipment Replacement Fund will be accumulating reserves to purchase needed in equipment in future fiscal year. There are no planned equipment purchases for FY2021.

The Police Equipment Replacement Fund will be utilizing reserves to replace tasers and two in-car radios.

The Housing Commission Capital Outlay Fund will utilize reserves to replace the skylight atrium and the main interior/exterior and activity room automatic sliding doors. The capital needs assessment will be updated to provide a plan for long-term building maintenance needs.

The 2018 UTGO Street Bond Construction Fund was a new fund created last year. Spalding DeDecker updated the comprehensive pavement management system report. The report included a field evaluation of every street, a ten-year work plan and ten-year funding plan. An important concept presented in the report is the overall condition of the pavement network represented by a weighted average “Overall Condition Index” (OCI) rating. As of May of 2017, the City’s OCI rating was a 4.57, on a 10-point scale. Spalding DeDecker has expressed an opinion that an OCI score of higher than 5.70 (approximate “critical point on the deterioration curve”) produces a pavement network that has satisfactory driving conditions and allows for efficient use of resources to maintain the pavement. The data shows that only 10% of the roads are in good condition, 33% are in fair condition, and 57% are in poor condition. In order to achieve the engineer’s recommended 5.70 OCI rating, the City will need additional funding.

On November 6, 2018, Northville voters approved the issuance of \$3,050,000 in unlimited tax general obligation bonds to finance street improvements. Once these projects are completed, the average OCI rating will increase from 4.57 to 5.22 with a goal of reaching over 6.0 within four years.

City of Northville
Fiscal Year 2021 Budget Message – continued

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

The Refuse & Recycling Fund has been self-supporting for many years. This activity provides curbside residential pick-up, commercial pick-up in the downtown, curbside leaf pickup, curbside brush chipping, and Household Hazardous Waste Days. Both contracts for commercial and residential services with Waste Management have been extended to May 2022. The goal of this fund 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 \$36.60 to \$40.10 bi-monthly. No rate changes are proposed for the commercial program.

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). A few years ago, GLWA shifted from strictly a commodity-based cost structure to combination of a fixed (60%) and commodity-based (40%) rate structure. This means that the City is required to pay that fixed portion and it is not dependent on consumption.

For FY2021, the charge for water from GLWA is proposed to increase by 3.5%. It is proposed that the City increase the water rate from \$10.05 to \$10.35 per unit effective July 1, 2020. This rate structure is set up to cover the GLWA water cost increases, capital improvements, and operational and maintenance costs. This includes establishing a reserve for future water main replacements to be completed in conjunction with the related street improvements. Utilization of a reserve will smooth out the volatility of rates from year-to-year due to timing of capital projects. The Water Reliability Report specifies that when roads are improved, the City should replace the water main 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.

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 the “Rouge Valley Sewage Disposal System”. The County has not yet proposed rate increases for the upcoming year. However, an increase of 5% for sewage disposal is budgeted. It is proposed that the City increase the sewer rate from \$7.15 to \$7.51 per unit effective July 1, 2020.

City of Northville
Fiscal Year 2021 Budget Message – continued

Since the sewer charge from Wayne County hasn't been approved at the time this budget was published, the rates passed onto the users of the systems are subject to change.

The fixed service charge is proposed remain at \$3.67 bi-monthly. This charge is set to cover the costs of the meter reading and billing process. The meter replacement charge will remain at \$6.67 bi-monthly. This program will pay for debt service payments that financed replacement of aging water meters City-wide.

The average household utility bill will increase approximately 3.2%, or \$7.10 bi-monthly, with adjustments to the water, sewer, service charge, meter replacement 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 of these pilot projects, the City may be required to share in the construction of a wastewater capacity control system. It is likely that Wayne County will issue debt on behalf of itself and all the communities impacted by this wastewater capacity project. Since the timing and cost of this project is unknown, this project is not included in the proposed budget.

Downtown Development Authority (DDA): The DDA is a component unit of the City of Northville. The activity in this fund fluctuates year-to-year as specific projects are identified. The DDA has continued to actively utilize a committee structure to implement the Downtown Strategic Plan which was updated in July 2016.

The taxable value subject to DDA capture increased 1.2% from last year, generating an additional \$8,884 in captured taxes. The DDA is anticipating \$30,000 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 permanently rolled back to 1.8158 mills due to a Headlee rollback. This will provide for

City of Northville
Fiscal Year 2021 Budget Message – continued

an additional \$591 in revenue in fiscal year 2021. The biggest challenge facing the DDA will be addressing the long-term maintenance of the City's parking system.

Debt: The City currently has three outstanding bond issues and one installment purchase contract. The first bond issue is repaid through captured taxes by the DDA with a final payment due in FY2025. The second bond issue is repaid from tenant rents at Allen Terrace with a final payment due in FY2023. The third bond issue is for street improvements and is repaid by a debt millage with a final payment due in FY2029. The installment purchase contract was to finance the purchase of an aerial truck for the Fire Department. A portion of the annual payment is paid by the City of Plymouth per the terms of the cost sharing agreement between the two communities. The final payment for the installment purchase contract will be in FY2026.

Capital Improvement Program: The Capital Improvement Program for FY2021 provides for \$4.6 million in physical improvements. The City's Six-Year Capital Improvement Plan (CIP) is essential to the planning process of the City of Northville. This plan complies with the Planning Enabling Act which requires local governments to prepare an annual capital improvement plan.

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. Further detail may be found in Section IX.

Proposed 2020 Millage Rates: The following statements are provided concerning the 2020 proposed millage levies for the City.

- The Operating Millage is proposed to be 13.1988 mills, compared to 13.3538 mills in 2019, resulting in a decrease of 1.16%.
- The levy for Streets, Drainage and Sidewalks Improvements is proposed to be 1.6442 mills, compared to 1.6635 mills in 2019, resulting in a 1.16% decrease.
- The levy for Street Bond Debt, approved by the voters on November 6, 2018, is proposed to be 0.8698 mills, compared to 0.9003 mills in 2019, resulting in a 3.39% decrease.
- The total City millage for operating, debt, and improvements is proposed to be 15.7128 mills in 2020. Compared to the 15.9176 mills levied in 2019, the decrease is 0.2048 mills, or 1.29%.

City of Northville
Fiscal Year 2021 Budget Message – continued

Budget Process: The City Charter requires that a public hearing be held and the budget be adopted at the second regular meeting in May, which has been scheduled for Monday, May 18, 2020. City Council budget review sessions are scheduled for Monday, April 13, 2020 and Monday, April 27, 2020. 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 preparation of the budget document requires the cooperation of all City Department Heads. Their efforts and contributions are greatly appreciated. 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 2021 Annual Budget
and Five Year Plan (2020-2024)**

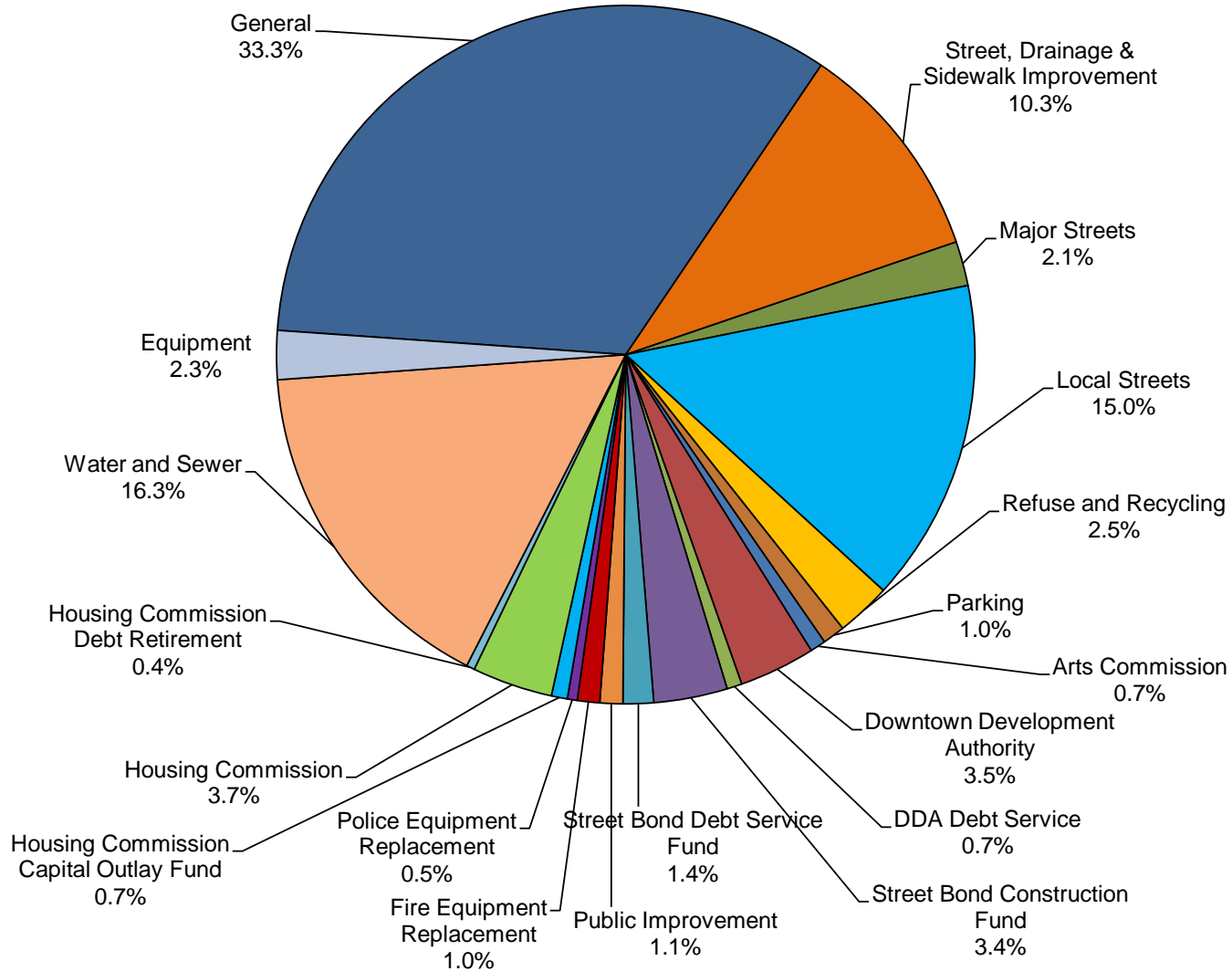
Total Expenditures All Funds

In this summary, the total proposed FY2020-21 budget for all funds is compared with the projected totals for FY2019-20. All budget totals in this summary include interfund transfers out and, if any, increase to fund balance.

Fund	2019-20 Projected	2020-21 Proposed	Net Change	Percent Change
General	\$ 8,241,368	\$ 8,327,956	\$ 86,588	1.05%
Street, Drainage & Sidewalk Improvement	\$ 677,875	\$ 2,577,178	\$ 1,899,303	280.18%
Major Streets	\$ 810,941	\$ 513,046	\$ (297,895)	-36.73%
Local Streets	\$ 2,201,243	\$ 3,740,279	\$ 1,539,036	69.92%
Refuse and Recycling	\$ 627,297	\$ 632,508	\$ 5,211	0.83%
Parking	\$ 739,861	\$ 258,418	\$ (481,443)	-65.07%
Arts Commission	\$ 182,073	\$ 179,870	\$ (2,203)	-1.21%
Downtown Development Authority	\$ 1,181,747	\$ 880,994	\$ (300,753)	-25.45%
DDA Debt Service	\$ 173,830	\$ 174,335	\$ 505	0.29%
Street Bond Construction Fund	\$ 2,139,638	\$ 851,656	\$ (1,287,982)	-60.20%
Street Bond Debt Service Fund	\$ 350,031	\$ 352,598	\$ 2,567	0.00%
Public Improvement	\$ 551,963	\$ 264,160	\$ (287,803)	-52.14%
Fire Equipment Replacement	\$ 788,740	\$ 257,750	\$ (530,990)	-67.32%
Police Equipment Replacement	\$ 327,525	\$ 114,235	\$ (213,290)	-65.12%
Housing Commission Capital Outlay Fund	\$ 202,817	\$ 184,853	\$ (17,964)	-8.86%
Housing Commission	\$ 921,180	\$ 930,850	\$ 9,670	1.05%
Housing Commission Debt Retirement	\$ 96,848	\$ 94,922	\$ (1,926)	-1.99%
Water and Sewer	\$ 5,203,896	\$ 4,078,604	\$ (1,125,292)	-21.62%
Equipment	\$ 683,916	\$ 564,125	\$ (119,791)	-17.52%
Total All City Funds	\$ 26,102,789	\$ 24,978,337	\$ (1,124,452)	-4.31%

**City of Northville
Fiscal Year 2021 Annual Budget
and Five Year Plan (2020-2024)**

Summary - All City Funds - Expenditures



**City of Northville
Fiscal Year 2021 Annual Budget
and Five Year Plan (2020-2024)**

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 January, 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 2021 Annual Budget
and Five Year Plan (2020-2024)**

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 2020-21 City Budget.

Monday, January 20	Finance Department distributes worksheets to Department Heads
Monday, January 27	Special City Council Meeting – Goals and Objectives (6:30 pm)
Monday, February 3	Departmental worksheets and supporting documentation due to Finance Department from the Housing Commission
Friday, February 7	Departmental worksheets and supporting documentation due to Finance Department
Monday, April 6	Budget document given to City Council
Thursday, April 23	Special Meeting – Budget Review Session #1 (6:30 pm)
Monday, April 27	Special Meeting – Budget Review Session #2 (6:30 pm)
Thursday, May 7	Notice of Availability of Budget and Hearing on Budget (at least one week in advance of the hearing)
Monday, May 18	Regular Meeting - Hearing on Budget Adoption, subsequent Budget Adoption, and establishment of 2021 Operating Millage Rate

**City of Northville
Fiscal Year 2021 Annual Budget
and Five Year Plan (2020-2024)**

Budget Discussion Schedule

All meetings are held at 6:30 PM in the City Council Chambers, 215 W. Main Street, Northville, Michigan 48167.

<u>Session # 1 Thursday, April 23, 2020</u>	<u>Session #2 Monday, April 27, 2020</u>
General Fund Revenues City Council City Manager Communications 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 Capital Project Funds Fire Equipment Replacement Fund Police Equipment Replacement Fund	Component Unit Downtown Development Authority Capital Project Funds Public Improvement Fund Housing Commission Capital Outlay Fund Street Bond Construction Fund Special Revenue Funds Street, Drainage & Sidewalk Improvement Fund Major Streets Fund Local Streets Fund Parking Fund Arts Commission Housing Commission Enterprise Funds Refuse & Recycling Fund Water & Sewer Fund Internal Service Fund Equipment Fund Debt Service Funds Streets Debt Service Fund DDA Debt Service Fund Housing Debt Service Fund

City Council Goals FY 2021

Goal	Objective	Action Steps
High Priority		
Long Term Financial Stability	Increase Pension/OPEB Funding Percentages	An additional contribution of \$200K will be budgeted for FY 20/21. Surplus funds at end of year will also be used if available.
	Water/Sewer Rate Review	Evaluate going to fixed rate model. Conduct formal rate study.
	Internally Fund Capital improvements	Continue evaluating opportunities to internally fund capital improvements in order to save bonding costs.
	Parking System Funding	Pursue Contribution from Singh for MainCentre Deck. Monitor potential new DDA TIF revenue that could be used for parking expenses in the DDA. Utilize parking fund for short term improvements. Ford Field lot and Art House lot – this year.
Street Program	Continue Road Bond Program	Design, bid and Construct approximately \$4,000,000 worth of street improvements for FY 21.
Expand Non-Motorized Transportation	Work with Developers to Include Non- Motorized Routes	Incorporate path connections in Master Plan Update for Downs and Foundry Flask Area.

City Council Goals FY 2021

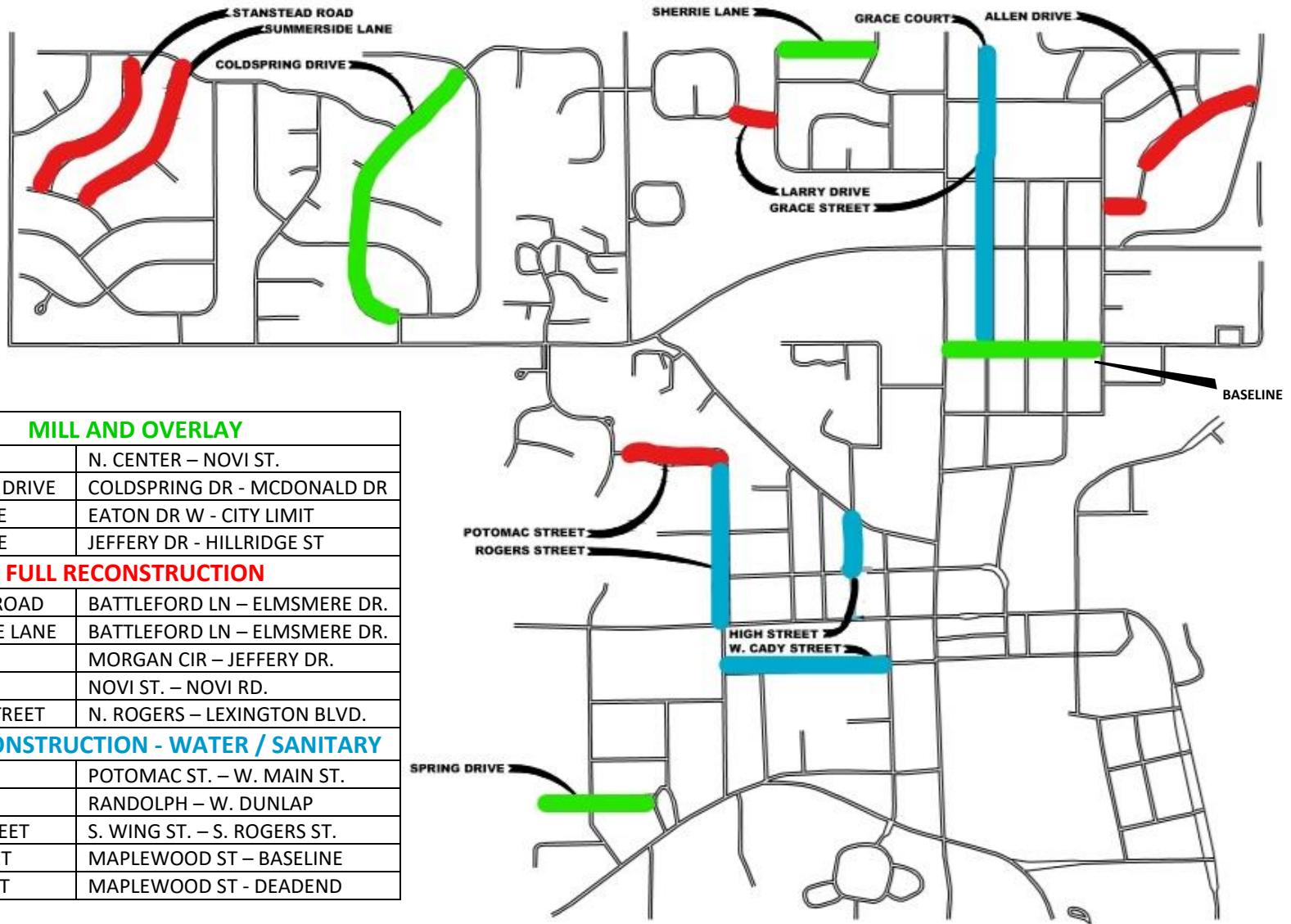
<p>Water and Sewer System Improvements</p>	<p>Reduce Water Loss to 15% or Less</p> <p>Reduce Peak Hourly Flows</p>	<p>Calculate loss after new meter install (should be significant improvement).</p> <p>Continue engaging leak detection contractor for annual investigation.</p> <p>Conduct Public Outreach to advise public of watering restrictions.</p> <p>Evaluate improvements to pumps, drives and monitoring equipment to minimize peak flows.</p>
<p>Fire Station/Energy Efficiency Renovation Project</p>	<p>Prepare for a Renovation Project to increase/improve FD space, improve energy efficiency, improve customer service.</p>	<p>Approve building plan.</p> <p>Prepare financial plan for project.</p> <p>Work with Sustainability Team to identify potential green initiatives.</p> <p>Bid work if plans are complete.</p>
<p>Master Plan Update/Implementation</p>	<p>Finish Master Plan Update.</p> <p>Implement New Master Plan</p>	<p>Continue providing support to PC through completion of Master Plan Update.</p> <p>Modify existing overlay zoning districts and rezone other areas consistent with the new Master Plan.</p>
<p>Ford Field Improvements</p>	<p>Develop Funding Plan</p> <p>Expand Events and Community Use</p>	<p>Work with local non-profits and seek grants to fund Ft. Griswold replacement.</p> <p>Evaluate local funding and grants for other improvements (bathrooms, entryway)</p> <p>Work with DDA, P&R and Mill Race Village to plan for expanded use of Ford Field.</p>

City Council Goals FY 2021

Medium Priority		
City Manager Evaluation	Conduct Annual Evaluation with City Council	<p>Hold Closed Session with Council to review performance.</p> <p>Amend CM employment contract.</p>
Downtown Strategic Plan Implementation	<p>Install Murals/Historic Markers</p> <p>Develop 20-year Maintenance Plan for Parking Decks and Surface Lots</p> <p>Evaluate Redevelopment Ready Program</p>	<p>If funding is available, pursue locations for murals and develop design standards for historic markers.</p> <p>Pursue both short- and long-term funding alternatives to fund maintenance/capital improvement plans developed by WGI and F&G.</p> <p>Work with landowners and potential developers to identify possible MEDC incentive programs that could aid in redevelopment if the City engages with the MEDC RRC program.</p>
Strengthen Partnerships with Community Groups	<p>Assist Art House with Transition to Non-Profit Status</p> <p>Work with DDA on Funding Parking and Long-Term Goals</p>	<p>Transfer surplus funds at beginning of FY 21.</p> <p>Assist with the transition of administrative support to Art House vendors.</p> <p>Hold joint meeting with DDA Board and Council to discuss priorities and explore funding options.</p>
Manage Development/Redevelopment Issues	<p>Prepare for Development along Cady Corridor.</p> <p>Develop Plan for Wing Street Property</p> <p>Improve Management of Construction Sites</p>	<p>Update overlay ordinances per Master Plan changes.</p> <p>Plan for realignment of Cady/Center Intersection.</p> <p>Verify that zoning is consistent with sub-area plan</p> <p>Work with Council to design RFP, or other sale process.</p> <p>Review Ordinances to strengthen management of long-term construction sites.</p>

City Council Goals FY 2021

<p>Energy Efficiency/Green Initiatives</p>	<p>Street Light Conversions</p> <p>Develop Incentive for Energy Efficiency in Zoning Ordinance</p> <p>Incorporate Sustainability and Energy Efficiency in Fire Hall Expansion/City Hall Renovation Project.</p> <p>Achieve Silver Level Certification in MML Green Communities Challenge</p>	<p>Plan conversion for remaining sodium vapor lights in City.</p> <p>Plan conversion for Downtown Lights with DDA.</p> <p>Implement as part of zoning ordinance updates after Master Plan revisions.</p> <p>Work with Sustainability Team, consultants, architects to incorporate maximum energy efficiency in building plans.</p> <p>Set up revolving fund to bank energy savings to invest in new green initiative.</p> <p>Apply to MML for Silver Level Certification.</p>
<p>Communications</p>	<p>Market the City's Communications Platform to Engage More Residents</p> <p>Continually Update/Modify Website to provide relevant development updates.</p>	<p>Advertise in "The Ville" and other media to increase City News subscribers.</p> <p>Mention City News in all Community Meetings/Forums to keep people informed.</p> <p>Post to Redevelopment Page all relevant info.</p> <p>Arrange the Homepage to highlight important meetings/applications regarding development.</p>



MILL AND OVERLAY	
BASELINE	N. CENTER – NOVI ST.
COLDSRING DRIVE	COLDSRING DR - MCDONALD DR
SPRING DRIVE	EATON DR W - CITY LIMIT
SHERRIE LANE	JEFFERY DR - HILLRIDGE ST
FULL RECONSTRUCTION	
STANSTEAD ROAD	BATTLEFORD LN – ELMSMERE DR.
SUMMERSIDE LANE	BATTLEFORD LN – ELMSMERE DR.
LARRY DRIVE	MORGAN CIR – JEFFERY DR.
ALLEN DRIVE	NOVI ST. – NOVI RD.
POTOMAC STREET	N. ROGERS – LEXINGTON BLVD.
FULL RECONSTRUCTION - WATER / SANITARY	
N. ROGERS	POTOMAC ST. – W. MAIN ST.
HIGH STREET	RANDOLPH – W. DUNLAP
W. CADY STREET	S. WING ST. – S. ROGERS ST.
GRACE STREET	MAPLEWOOD ST – BASELINE
GRACE COURT	MAPLEWOOD ST - DEADEND

- █ PROPOSED STREET IMPROVEMENTS - FULL RECONSTRUCTION
- █ PROPOSED STREET IMPROVEMENTS - MILL AND OVERLAY
- █ PROPOSED STREET IMPROVEMENTS - FULL RECONSTRUCTION

- FULL RECONSTRUCTION
 - MILL AND OVERLAY
 - FULL RECONSTRUCTION
- Full Water Main Replacement / Partial Sanitary Replacement

CITY OF NORTHVILLE
OAKLAND/WAYNE COUNTY, MICHIGAN
2020 STREET IMPROVEMENTS

LOCATION MAP



SECTION II

GENERAL FUND

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, 2021 and
Five Year Plan – 2020 through 2024

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 proposed General Fund budget is balanced. Overall, the proposed General Fund budget reflects an increase of approximately \$86,588, or 1% from last year. Staffing and programming remains consistent with the prior year.

Taxable values for the City are continuing an upward trend. It provides for approximately \$166,000 of additional tax revenues for fiscal year 2021. The proposed budget reflects a decrease to the general operating millage rate from 13.3538 to 13.1988 mills due to a Headlee rollback expected for tax year 2020.

Total expenditures for fiscal year 2021 are \$8.3 million. The Police Department represents 39% of expenditures, followed by Administration at 17%, and Fire at 13% as shown on page IV-4. This is fairly consistent with the prior year.

The contribution towards the Fire Department's operating costs increased from 41% to 42% for the proposed year. The share between the City of Northville and the City of Plymouth is calculated each year based upon run volumes.

Parks & Recreation is a shared service between the City of Northville and the Township of Northville. Although the administration of the department was transferred to Northville Township as of January 1, 2018, the contribution for shared services is proposed to remain the same. The City's share is 16% and is recalculated annually based upon taxable values and populations of both communities.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

General Fund Summary – continued

In addition to funding normal operating costs, the proposed budget includes operating transfers to other funds for the following purposes:

- Legacy Costs - \$300,000 for an additional contribution to the pension plan partially utilizing fund balance reserves.
- Equipment - \$216,219 to fund future police and fire equipment purchases.
- Projects to be determined - \$125,777 is proposed to be transferred to the Public Improvement Fund to be utilized for unfunded projects. Possible uses are for the surface parking lot improvements, City park improvements, future Randolph Drain assessments, Fire Hall/City Hall renovation project, etc.

Labor negotiations will commence as all four labor contracts expire on December 31, 2020. Funding has been allocated in the contingency line item for any potential wage adjustments.

Several special projects are expected to be completed in FY21: conversion of cemetery records into GIS and an electronic database, conversion of images from OnBase software to SharePoint, and the Master Plan amendment. Planning for the Fire Hall/City Hall renovation project will begin.

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 are presented within each individual department's budget section.

Long Term Plan

The current millage rate of 13.3538 is expected to be reduced down to 13.1988 due to a Headlee rollback. The City is expecting further rollbacks in future years. The City does not have any unlevied millage capacity. City Council will need to decide when to consider a Headlee override ballot question to the voters as the allowable millage levy is expected to decrease each year.

As of the December 31, 2018 pension valuation, the pension plan was 66% funded. MERS will be reducing the expected long-term rate of return from 7.75% on the December 31, 2018 valuation down to 7.35% on the December 31, 2019 valuation. The exact impact

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

General Fund Summary – continued

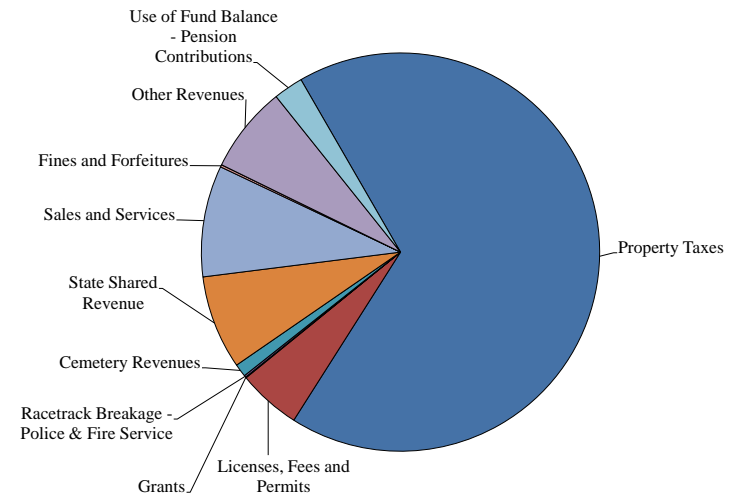
will not be known until the valuation is released in June 2020. That expected change will increase the liability and decrease the funded ratio. Beginning with FY2020, a minimum of \$200,000 annually for five years is proposed to be partially funded from fund balance to make additional contributions.

City of Northville
Proposed 2020-21 General Fund Budget
(with historical comparative data)

Revenues

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Property Taxes	\$ 5,266,654	\$ 5,432,245	\$ 5,607,787	67.3%
Licenses, Fees and Permits	474,663	507,920	426,855	5.1%
Grants	34,266	22,475	5,125	0.1%
Racetrack Breakage - Police & Fire Service	19,348	12,430	12,865	0.2%
Cemetery Revenues	80,502	104,980	87,500	1.1%
State Shared Revenue	599,481	622,959	634,103	7.6%
Sales and Services	640,975	718,597	752,047	9.0%
Fines and Forfeitures	24,294	16,140	15,700	0.2%
Interfund Transfers	-	16,694	-	0.0%
Other Revenues	759,094	586,928	585,974	7.0%
Use of Fund Balance - Pension Contributions	-	200,000	200,000	2.4%
Total Revenues	\$ 7,899,277	\$ 8,241,368	\$ 8,327,956	100.0%

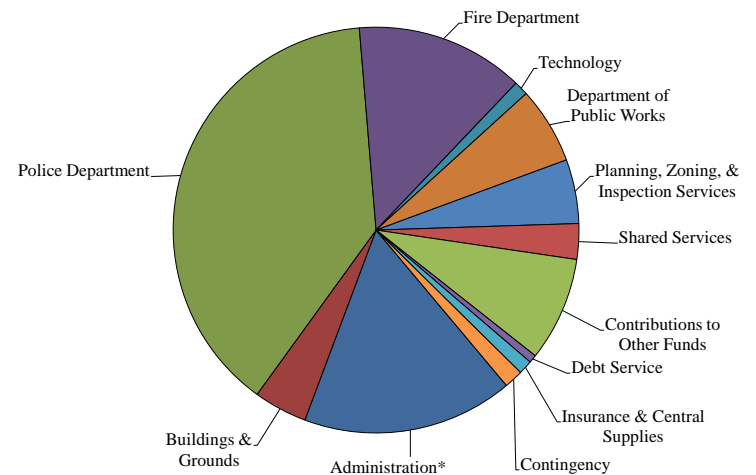
2020-21 Budgeted Revenues



Expenditures

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Administration*	1,346,326	1,343,465	\$ 1,400,900	16.8%
Buildings & Grounds	304,366	352,505	355,520	4.3%
Police Department	3,054,239	3,221,526	3,223,230	38.9%
Fire Department	951,970	1,089,058	1,118,440	13.4%
Technology	125,179	87,220	95,100	1.1%
Department of Public Works	466,583	487,235	510,060	6.1%
Planning, Zoning, & Inspection Services	312,519	432,595	425,250	5.1%
Shared Services	229,279	230,251	236,221	2.8%
Contributions to Other Funds	852,467	793,267	692,381	8.3%
Debt Service	52,213	52,096	52,939	0.6%
Insurance & Central Supplies	51,326	147,150	92,915	1.1%
Contingency	-	5,000	125,000	1.5%
Unallocated Reserve	152,810	-	-	0.0%
Total Expenditures	\$ 7,899,277	\$ 8,241,368	\$ 8,327,956	100.0%

2020-21 Budgeted Expenditures



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

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FY 2021 %
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget	Increase (Decrease)
Revenues								
Property Taxes	5,024,631	5,266,654	5,432,245	5,607,787	5,687,079	5,791,072	5,897,028	3.23%
Licenses, Fees and Permits	469,772	474,663	507,920	426,855	420,885	415,302	410,076	(15.96%)
Grants	58,481	34,266	22,475	5,125	3,500	3,500	3,500	(77.20%)
Racetrack Breakage -								
Police & Fire Services	16,007	19,348	12,430	12,865	12,865	12,865	12,865	3.50%
State Shared Revenue	575,528	599,481	622,959	634,103	645,043	656,203	667,583	1.79%
Sales and Services	575,451	640,975	718,597	752,047	764,936	780,934	795,684	4.65%
Cemetery Revenues	132,830	80,502	104,980	87,500	87,500	87,500	87,500	(16.65%)
Financing Proceeds	-	-	-	-	-	-	-	0.00%
Fines and Forfeitures	22,446	24,294	16,140	15,700	15,700	15,700	15,700	(2.73%)
Other Revenues	499,001	759,093	586,928	585,974	586,095	585,207	598,036	(0.16%)
Interfund Transfers	10,724	-	16,694	-	22,000	35,000	40,000	(100.00%)
Total Revenues	<u>7,384,871</u>	<u>7,899,277</u>	<u>8,041,368</u>	<u>8,127,956</u>	<u>8,245,603</u>	<u>8,383,283</u>	<u>8,527,972</u>	<u>1.08%</u>
Appropriation of Prior Year Surplus	-	-	200,000	200,000	200,000	200,000	200,000	
Total Budget	<u><u>7,384,871</u></u>	<u><u>7,899,277</u></u>	<u><u>8,241,368</u></u>	<u><u>8,327,956</u></u>	<u><u>8,445,603</u></u>	<u><u>8,583,283</u></u>	<u><u>8,727,972</u></u>	<u><u>1.05%</u></u>

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- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	FY 2021 % Increase (Decrease)
Expenditures								
Administration								
City Council	14,044	12,696	15,890	16,235	16,370	16,505	16,615	2.17%
City Manager's Office	340,183	350,425	342,785	358,085	367,920	372,905	378,465	4.46%
Communications	87,141	94,035	82,645	82,190	82,350	82,510	82,670	(0.55%)
Elections	73,339	51,272	86,205	96,210	85,345	93,095	106,645	11.61%
City Attorney's Office	164,327	172,657	167,000	177,000	177,000	152,000	152,000	5.99%
City Clerk's Office	148,311	152,450	115,995	121,260	126,220	146,980	132,410	4.54%
Finance & Administrative Services	351,772	332,446	320,300	331,510	336,835	340,255	344,295	3.50%
Tax & Assessing Department	178,017	180,344	212,645	218,410	224,990	228,840	233,120	2.71%
Total Administration	1,357,134	1,346,325	1,343,465	1,400,900	1,417,030	1,433,090	1,446,220	4.28%
Buildings and Grounds	323,013	304,366	352,505	355,520	338,595	340,160	342,835	0.86%
Police Department	2,888,514	3,054,239	3,221,526	3,223,230	3,263,535	3,307,085	3,364,015	0.05%
Fire Department	871,758	951,970	1,089,058	1,118,440	1,140,830	1,168,010	1,193,400	2.70%
Technology	67,849	125,179	87,220	95,100	104,060	100,930	106,600	9.03%
Department of Public Works	485,666	466,583	487,235	510,060	515,000	522,550	530,990	4.68%
Planning, Zoning and Inspection Svcs	322,373	312,519	432,595	425,250	429,430	408,490	410,635	(1.70%)
Shared Services	224,699	229,279	230,251	236,221	238,451	239,531	240,931	2.59%
Contributions to Other Funds	705,092	852,467	793,267	692,381	645,833	625,279	565,564	(12.72%)
Debt Service	52,306	52,213	52,096	52,939	52,744	52,523	52,277	0.00%
Insurance, Central Supplies and Unallocated Reserve	45,997	51,326	152,150	217,915	300,095	385,635	474,505	43.22%
Total Expenditures	7,344,401	7,746,467	8,241,368	8,327,956	8,445,603	8,583,283	8,727,972	1.05%
Fund Balance Reserve	40,470	152,810	-	-	-	-	-	
Total Budget	7,384,871	7,899,277	8,241,368	8,327,956	8,445,603	8,583,283	8,727,972	1.05%
Analysis of Fund Balance - Unassigned								
Beginning of Year			2,812,875	2,612,875	2,412,875	2,212,875	2,012,875	
Revenues			8,041,368	8,127,956	8,245,603	8,383,283	8,527,972	
Expenditures			(8,241,368)	(8,327,956)	(8,445,603)	(8,583,283)	(8,727,972)	
End of Year			2,612,875	2,412,875	2,212,875	2,012,875	1,812,875	
Fund Balance as a % of Expenditures			32%	29%	26%	23%	21%	

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 ten categories as described below.

Proposed Fiscal Year Overview

Property Tax

The primary source of General Fund revenue is property tax at 69% of total revenue. The combined taxable value of the City, net of DDA, increased by 4.4%. This increase generates an additional \$166,000 in property tax revenue. The increase in taxable value was \$17.1 million. Approximately \$6.8 million of that increase was due to new construction. That accounts for why the taxable value increase of 4.4% is greater than the CPI of 1.9%.

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 13.1988 mills for the 2020 tax year.** This was a reduction from 13.3538 mills in the prior year. The City does not have any unlevied millage capacity.

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 1.9% for the 2020 tax year.**

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

General Fund Revenues – continued

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 2021 is \$25,000.

Licenses, Fees, and Permits

Overall, licenses, fees, and permit revenues are projected to decrease 16% from the prior year. The major revenue sources in this category are cable television franchise fees and building permits. There has been a decline in the number of cable subscribers due to streaming services. This decline is reflected in the cable tv franchise fees that the City receives. This revenue source is expected to continue to decline. Building permits are hard to predict. Fiscal year 2021 is budgeted conservatively as an average of actual revenues received in FY18 and FY19.

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. The amount projected is relatively consistent with the prior year.

Racetrack Breakage - Police & Fire Service

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. Breakage represents the amount of cents rounded down when a winning ticket is paid. 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.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

General Fund Revenues – continued

State Shared Revenue

State Shared Revenue is budgeted based upon distribution rates received from the State of Michigan released in February 2020 by the Department of Treasury. The State of Michigan legislature enacted the current formula for allocating state shared sales tax revenue in December 1998. Cities, villages and townships in the State of Michigan receive a share of the Michigan 6% sales tax. 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 FY2021 increases \$9,979, or 1.9%, 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 increase by 2.5% for FY2021.

Sales and Services

There are two primary sources of revenue in this category: fire service to City of Plymouth and crossing guard reimbursement. Beginning January 1, 2012, the City of Northville began providing professional fire prevention, fire suppression and emergency medical services to the City of Plymouth. 58% of the costs will be reimbursed by the City of Plymouth for the proposed year. That is down one percent from the prior year. The percentage is based upon a pro-rata share of runs in the prior calendar year. 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.

Crossing Guard Reimbursement covers 50% of the cost of public school crossing guards paid by Northville Public Schools. The Fire Department has contracted with a third-party to recover ambulance transport costs from the patients. This is a new revenue source for the City.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

General Fund Revenues – continued

Cemetery Sales & Services

The City owns and operates two cemeteries: Rural Hill and Oakwood. Rural Hill Cemetery is the only one still active. Cemetery revenue is derived from the sale of grave sites and burial services which fluctuate from year to year. Revenue is typically 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. However, sales for the prior year were higher than normal due to a waiting list while the cemetery was expanded. Any revenues exceeding the total cost to maintain the cemetery each year are transferred to the Cemetery Trust Fund and the Public Improvement Fund.

Fines & Forfeits

The majority of activity in this category is revenue from parking tickets. The City of Northville is one of five communities that supports the 35th District Court. The communities previously shared in the net revenue of the Court based upon caseload. Beginning with 2017 all excess revenue for the Court is to be used to fund the Court's unfunded pension and OPEB liabilities.

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 & 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 yield on the City's investment portfolio has remained steady. However the amount of revenue generated is still down significantly from the high in FY2008 when the General Fund generated approximately \$206,000 in interest revenue, net of bank fees. For FY2021, \$107,650 in net investment earnings is projected.

Overhead Reimbursement: This category also accounts for reimbursements from other funds for overhead and administrative costs which are expended in the General Fund. Inflationary increases are projected annually in the other funds.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

General Fund Revenues – continued

Interfund Transfers

Transfers in from other funds are not projected for FY2021.

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 FY2022 through FY2024 are projected to increase 3% each year. However, the City's maximum allowable millage rate is expected to decline each year due to Headlee rollbacks. From fiscal years 2012 through 2018 the millage rate remained consistent at 13.5864 mills. It has since been reduced over three years to 13.1988.

The loss of revenue due to Headlee rollbacks, compared to the 2019 millage, is projected in FY21 at \$157,000, in FY22 at \$225,000, in FY23 at \$296,000, and in F24 at \$371,000. The City does not have any unlevied millage capacity. Careful consideration of asking the voters to approve a Headlee override should be considered in the near future.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND REVENUES

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Property Taxes	Original Millage Authorized			18.0800	18.0800	18.0800	18.0800	18.0800
	Permanent Reduction Reduced by Headlee			13.5188	13.3538	13.1988	13.0456	12.8942
	x Headlee Millage Reduction Fraction			0.9878	0.9884	0.9884	0.9884	0.9884
	=Maximum Allowable Millage Levy			13.3538	13.1988	13.0456	12.8942	12.7446
	Millage Rate			13.3538	13.1988	13.0456	12.8942	12.7446
	Revenue per Mill Levied			388,269	405,378	415,762	428,235	441,082
101-000-403.00	Current Property Taxes	4,793,580	5,003,650	5,184,852	5,350,503	5,423,865	5,521,748	5,621,414
101-000-403.04	Local Community Stabilization Share	24,935	26,543	25,872	25,000	25,000	25,000	25,000
101-000-417.00	Delinquent Personal Prop Taxes	3,756	5,999	250	250	250	250	250
101-000-417.01	Delinquent Personal Prop Taxes - Administration Fee	145	235	20	20	20	20	20
101-000-417.03	Delinquent Personal Property Tax Accrued	(758)	77	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
101-000-418.00	Property Taxes - Other	(5,438)	14,951	(5,000)	-	-	-	-
101-000-441.00	Collection Fee	171,794	178,687	191,987	197,750	203,680	209,790	216,080
101-000-441.01	Collection Fee - Schools	9,681	9,954	10,164	10,164	10,164	10,164	10,164
101-000-445.00	Penalty & Interest on Taxes	25,659	24,968	25,000	25,000	25,000	25,000	25,000
101-000-445.01	Penalty & Interest on Delinquent Personal Property Taxes	1,277	1,590	100	100	100	100	100
		5,024,631	5,266,654	5,432,245	5,607,787	5,687,079	5,791,072	5,897,028

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND REVENUES (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Licenses, Fees & Permits								
101-000-451.01	Business & Registration Fees	8,955	9,400	8,700	8,700	8,700	8,700	8,700
101-000-476.01	Building Permits	183,035	178,021	250,000	180,000	180,000	180,000	180,000
101-000-476.02	Electrical Permits	18,264	16,879	18,360	18,730	19,100	19,480	19,870
101-000-476.03	Heating Permits	21,465	19,585	20,910	21,330	21,760	22,200	22,640
101-000-476.04	Plumbing Permits	19,279	15,295	17,340	17,690	18,040	18,400	18,770
101-000-476.06	Bond Forfeits	(1,520)	3,180	-	-	-	-	-
101-000-476.07	Contractor Licenses	6,577	6,196	6,000	6,000	6,000	6,000	6,000
101-000-476.12	Fire Academy Fees	-	-	4,200	-	-	-	-
101-000-476.20	Dog Licenses	4,639	4,457	4,000	4,000	4,000	4,000	4,000
101-000-476.24	Tree Removal Permit	1,425	1,565	1,410	1,000	1,000	1,000	1,000
101-000-476.27	Planning Comm. Application Fee	12,525	30,580	10,000	10,000	10,000	10,000	10,000
101-000-476.28	HDC Application Fee	9,402	9,020	5,000	5,000	5,000	5,000	5,000
101-000-476.29	BZA Application Fee	3,300	1,250	1,600	1,500	1,500	1,500	1,500
101-000-476.40	Cable TV Franchise	167,840	161,882	149,900	142,405	135,285	128,522	122,096
101-000-476.50	Liquor License Application	475	1,370	500	500	500	500	500
101-000-476.99	Miscellaneous	14,111	15,982	10,000	10,000	10,000	10,000	10,000
		469,772	474,663	507,920	426,855	420,885	415,302	410,076
Grants & Other Local Sources								
101-000-505.01	Act 302 Training	2,066	1,972	2,000	2,000	2,000	2,000	2,000
101-000-505.03	Drunk Driver Caseflow	2,145	1,446	1,500	1,500	1,500	1,500	1,500
101-000-587.16	CDBG - Senior Services	21,424	-	-	-	-	-	-
101-000-660.05	Other Grants	30,185	30,437	16,350	-	-	-	-
101-000-660.06	Federal Grants - Public Safety	411	412	-	-	-	-	-
101-000-660.08	Local Grants - Public Safety	-	-	1,000	-	-	-	-
101-000-661.00	MMRMA RAP Grants	2,250	-	1,625	1,625	-	-	-
		58,481	34,266	22,475	5,125	3,500	3,500	3,500

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND REVENUES (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Racetrack Breakage-Police & Fire Service								
101-000-573.00	Racetrack Breakage	16,007	19,348	12,430	12,865	12,865	12,865	12,865
State Shared Revenue								
101-000-574.02	Constitutional Revenue Sharing	493,106	515,621	536,951	546,930	557,870	569,030	580,410
101-000-574.04	CVTRS Revenue Sharing	69,808	69,783	71,388	73,173	73,173	73,173	73,173
101-000-574.05	State Liquor License	12,614	14,077	14,620	14,000	14,000	14,000	14,000
		575,528	599,481	622,959	634,103	645,043	656,203	667,583
Sales and Services								
101-000-626.01	Impounded Vehicle Fees	210	675	500	500	500	500	500
101-000-626.02	Police Protection Services	8,660	8,067	5,600	5,000	5,000	5,000	5,000
101-000-626.04	DPW/Bldg Service Reimbursement	3,504	2,905	600	600	600	600	600
101-000-626.05	Crossing Guard Reimbursement	19,571	20,111	23,740	24,030	24,030	24,030	24,030
101-000-626.08	Fire Department Services	3,688	7,671	2,400	13,400	13,400	13,400	13,400
101-000-642.02	Other Miscellaneous Sales	45	13	-	-	-	-	-
101-000-642.03	FOIA Requests	153	284	415	150	150	150	150
101-000-642.05	Fire Service to Plymouth	539,620	601,249	685,342	708,367	721,256	737,254	752,004
		575,451	640,975	718,597	752,047	764,936	780,934	795,684
Cemetery Revenue								
101-000-642.01	Cemetery Sales	39,595	16,640	47,480	30,000	30,000	30,000	30,000
101-000-642.04	Cemetery Foundation Sales	9,470	9,367	7,500	7,500	7,500	7,500	7,500
101-000-642.08	Cemetery Services - open/close	83,765	54,495	50,000	50,000	50,000	50,000	50,000
		132,830	80,502	104,980	87,500	87,500	87,500	87,500

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND REVENUES (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Fines and Forfeitures								
101-000-655.01	District Court Reimbursements	558	400	365	200	200	200	200
101-000-655.02	Parking Fines	19,745	22,356	15,000	15,000	15,000	15,000	15,000
101-000-655.03	Misc Ordinance Violations	889	454	775	500	500	500	500
101-000-656.00	Drug Forfeitures	128	225	-	-	-	-	-
101-000-656.01	Criminal Forfeitures	1,126	859	-	-	-	-	-
		22,446	24,294	16,140	15,700	15,700	15,700	15,700
Other Revenues								
101-000-586.11	Donations - Beautification Comm.	991	-	-	-	-	-	-
101-000-664.xx	Net Investment Income	11,663	147,384	97,100	107,650	102,588	97,475	93,313
101-000-666.00	Other Misc. Revenue	1,873	2,937	1,600	1,500	1,500	1,500	1,500
101-000-666.15	911 Wireless - Statewide	6,246	6,106	5,000	5,000	5,000	5,000	5,000
101-000-666.16	911 Wireline - Local	13,472	11,618	10,000	10,000	10,000	10,000	10,000
101-000-666.26	Election Reimbursements	-	-	12,635	-	-	-	12,665
101-000-668.00	Rent - City Hall Conference Rooms	836	-	-	-	-	-	-
101-000-668.01	Rent - Use of Vacant Land	2,897	3,059	3,120	3,182	3,246	3,311	3,377
101-000-668.09	Cell Tower Revenue	195,158	187,583	192,003	193,042	194,111	194,111	194,111
101-000-687.01	MMRMA Distributions	-	139,437	-	-	-	-	-
101-000-688.00	Overhead Reimbursement	200,395	195,350	199,480	199,210	202,850	206,590	210,420
101-000-689.00	PILOT-Allen Terrace	15,470	15,620	15,990	16,390	16,800	17,220	17,650
101-000-699.07	Downtown Development Authority	50,000	50,000	50,000	50,000	50,000	50,000	50,000
		499,001	759,093	586,928	585,974	586,095	585,207	598,036

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND REVENUES (continued)

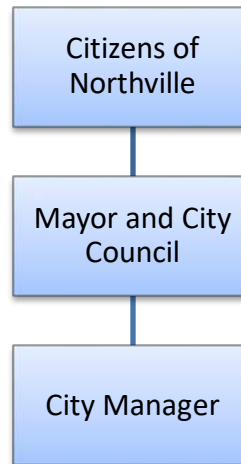
Account		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Number	Description	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Interfund Transfers								
	Operating Transfers from							
101-000-699.03	Public Improvement Fund	10,724	-	16,694	-	22,000	35,000	40,000
		10,724	-	16,694	-	22,000	35,000	40,000
Total General Fund Revenue		7,384,871	7,899,277	8,041,368	8,127,956	8,245,603	8,383,283	8,527,972

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 7:00 p.m.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 2021 budget increases approximately 2% primarily due to more training and conferences expected. The budget continues important City memberships, including the Michigan Municipal League, the Conference of Western Wayne, and the Southeast Michigan Council of Governments.

City Council Goals

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

- High Priority
 - Long-Term Fiscal and Financial Stability
 - Water, Sewer and Street System Improvements
 - Fire Station/Energy Efficiency Renovation Project
 - Master Plan Update/Implementation
 - Ford Field Improvements
 - Street Program
 - Expand Non-Motorized Transportation
- Medium Priority
 - Manager/Department Evaluations
 - Downtown Strategic Plan Implementation
 - Strengthen Partnerships with Community Groups
 - Manage Development and Redevelopment Issues
 - Energy Efficiencies and Green Initiatives
 - Communications

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

City Council - continued

Performance Measures

Measure	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Regular City Council Meetings	24	24	23	24	24
Special City Council Meetings	3	7	4	4	4
Number of Ordinances Adopted	8	12	9	4	4
Number of Resolutions Adopted	2	7	11	9	9
Efficiency & Effectiveness Measures					
Departmental Costs per Capita	\$2.06	\$2.35	\$2.13	\$2.66	\$2.72
City Operating Millage Rate (mills)	13.5864	13.5864	13.5188	13.3538	13.1988
Bond Rating (Standard & Poors)	AA+	AA+	AA+	AA+	AA+

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Administration

City Council

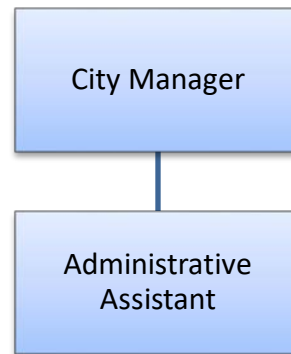
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-101-703.00	Salaries - Elected	2,600	2,600	2,600	2,600	2,600	2,600	2,600
101-101-726.00	Supplies	282	289	445	325	325	325	325
101-101-802.11	Brownfield Services	-	-	415	-	-	-	-
101-101-864.00	Conferences & Meetings	1,491	564	2,875	3,575	3,575	3,575	3,575
101-101-880.00	Ceremonial	600	18	200	200	200	200	200
101-101-958.00	Membership & Dues	8,872	9,023	9,150	9,330	9,465	9,600	9,710
101-101-967.00	Fringe Benefits	199	201	205	205	205	205	205
	Total Expenditures	14,044	12,696	15,890	16,235	16,370	16,505	16,615

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 human resources, the building and planning department, and communications. 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, special events, 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, 2021 and
Five Year Plan – 2020 through 2024

City Manager’s Office – continued

Proposed Fiscal Year Overview

The proposed budget increases approximately 4.5% due to increases in conferences and meetings, unfunded pension contributions, wages, and fringe benefits.

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

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Number of Agenda Packets Prepared	27	31	27	28	28
Labor Contracts Negotiated	4	0	0	4	0
Efficiency & Effectiveness					
Departmental Cost Per Capita	\$54	\$57	\$59	\$57	\$60

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Administration

City Manager's Office

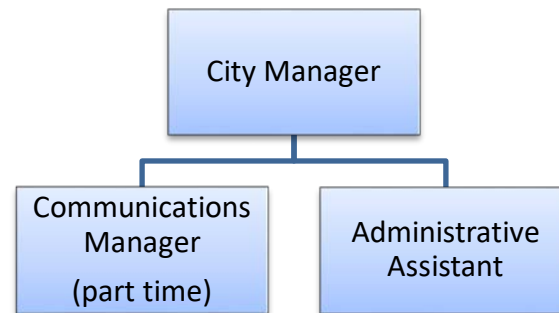
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-172-706.00	Salaries	152,811	158,859	149,740	152,230	152,230	152,230	152,230
101-172-726.00	Supplies	44	164	200	200	200	200	200
101-172-731.00	Publications	395	571	165	65	175	65	185
101-172-853.00	Cell Phone Allowance	900	900	1,725	1,800	1,800	1,800	1,800
101-172-861.00	Vehicle Allowance	5,400	5,400	5,400	5,400	5,400	5,400	5,400
101-172-864.00	Conference & Meetings	1,422	2,003	1,765	2,765	2,765	2,765	1,765
101-172-958.00	Membership & Dues	1,099	1,128	1,160	1,195	1,230	1,265	1,305
101-172-967.00	Fringe Benefits	81,668	84,517	75,490	79,810	79,810	79,810	79,810
101-172-967.04	Unfunded Pension Contributions	82,562	83,846	93,430	100,280	109,310	113,680	119,360
101-172-967.09	Retiree Healthcare Costs	13,882	13,037	13,710	14,340	15,000	15,690	16,410
	Total Expenditures	340,183	350,425	342,785	358,085	367,920	372,905	378,465

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Communications

FUND NUMBER: 101-175

SUPERVISOR: City Manager



General Description of Activity

The Communications Department was established as a result of implementing a high priority goal of City Council in 2016. This department is responsible for updating and maintaining the City’s website, publishing the weekly online “City News”, publishing the quarterly “Northville Matters” newsletter, maintaining the City’s social media accounts, and issuing press releases.

Proposed Fiscal Year Overview

The proposed fiscal year 2021 budget remains unchanged from the prior year.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Communications – continued

Action Steps Related to City Council Goals & Objectives

Communications (Medium Priority Goal)

- Continue to improve and expand city-wide communications
- Expand the number of City News subscribers
- Continued engagement with community affiliates/partners
- Timely press coverage
- Use of Northville Matters and social media to inform residents

Departmental Goals & Objectives

- Create a table stand flier with QR code for meetings
- Post meetings on social media before and after they occur with a recap of significant items
- Take photos of unique buildings and events
- Add month-at-a-view calendar to website homepage

Performance Measures

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
# of Facebook followers	211	508	911	1,200	1,600
# of subscribers to City News	1,506	1,674	1,654	1,865	1,975
# of Twitter followers	52	187	303	350	450
Efficiency & Effectiveness					
Cost per Capita	\$9.49	\$14.60	\$15.75	\$13.84	\$13.77

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Administration

Communications

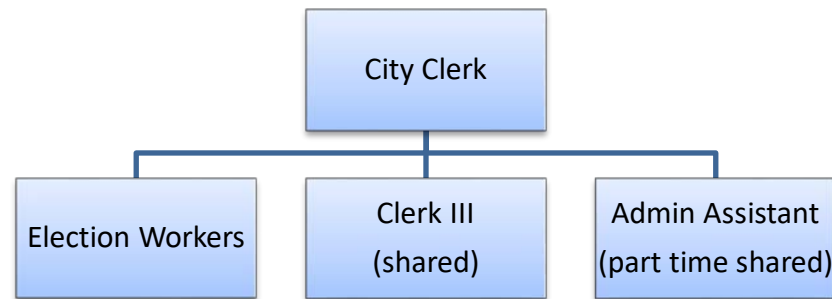
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-175-706.00	Salaries - Full Time	-	-	17,685	18,065	18,065	18,065	18,065
101-175-710.00	Salaries - Part Time	35,587	41,800	34,025	34,445	34,445	34,445	34,445
101-175-726.00	Supplies	323	846	100	100	100	100	100
101-175-801.00	Contractual Services	-	3,190	4,330	3,500	3,500	3,500	3,500
101-175-801.19	Technology Support & Services	-	421	430	440	450	460	470
101-175-801.25	Printing & Publishing	9,419	10,910	8,865	7,715	7,715	7,715	7,715
101-175-801.34	City Web Site	38,784	33,635	4,750	4,900	5,050	5,200	5,350
101-775-960.00	Education & Training	280	3,233	-	-	-	-	-
101-175-967.00	Fringe Benefits	2,748	-	12,460	13,025	13,025	13,025	13,025
	Total Expenditures	<u>87,141</u>	<u>94,035</u>	<u>82,645</u>	<u>82,190</u>	<u>82,350</u>	<u>82,510</u>	<u>82,670</u>

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 staff wages and fringe benefits, election inspector wages, ballots, publications, precinct supplies, equipment upgrades, facility rental costs, programming services, absent voter ballot costs, and software/hardware licenses, and equipment maintenance agreements.

The election process includes maintaining voter registration information using the Qualified Voter File and preparing for elections. Election preparation begins at least 4 months prior to each election and includes: petition submissions, Election Commission meetings, ballot proofing, audio ballot proofing, preparation and mailing of permanent absent voter applications, processing absentee ballot requests, Military and Overseas Voter Empowerment Act (MOVE) ballot tracking, assigning election inspectors for the precincts and absent voter counting board, ordering precinct supplies and preparing precinct kits, logic testing of all equipment, public accuracy test, publication of legal notices, website updates, election inspector training, electronic poll book prep, updating election day manuals and procedures, and post-election reporting requirements.

In accordance with State Law, election inspectors must attend mandatory training during the even-year election cycle. Training is conducted by the Novi City Clerk, and/or Oakland County Elections. Supplemental training is done by the City Clerk.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Elections – continued

Proposed Fiscal Year Overview

The Elections budget fluctuates each fiscal year depending on the number and type of elections to be administered. The proposed FY2021 budget increases approximately 12% due to administration of the August Primary and November Presidential Election, and part of the 2021 City Election. The budget also proposes the purchase of two Hart Verity Scanners for use in the Absent Voter Counting Board to assist in processing absent voter ballots.

The FY2021 budget includes a proposed wage increase for poll workers. This will be brought to the Election Commission for review and recommendation, and to City Council for approval. The last wage increase was in 2016.

Long-Term Overview

As the redevelopment of Northville Downs and other approved developments move forward, Staff will be monitoring voter registration numbers for Precinct 1 (Wayne County). The current number of registered voters is approximately 2,500 and the maximum allowed is 2,999. The precinct will need to be split into two voting precincts to accommodate the new voters. FY2024 includes the cost of additional voting equipment, an Electronic Poll Book, and wages for additional election workers.

Splitting Precinct 2 will also be evaluated. While the voter registrations numbers for Precinct 2 is 2,622 and should continue to remain below the statutory maximum, splitting the precinct would make the precinct more manageable on Election Day. Factors to consider is location of new polling place, additional equipment costs, and wages for additional election workers.

Action Steps Related to City Council Goals & Objectives

Communications (High Priority Goal)

- Promote civic engagement through the electoral process: Monitor website content and update as needed for current election information; and use various communication platforms to explain election updates to voters.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Elections – continued

Departmental Goals & Objectives

- **Maintain Election Security:** Follow multi-factor authentication procedures for the Qualified Voter File, and two-factor authentication for the election database; conduct logic and accuracy testing using State guidelines and procedures; follow State law on seal and chain of custody procedures.
- **Election Law Compliance:** Review and update practices and procedures for accurate elections and post-election audit compliance. Develop plan to explain the new procedures and to encourage absentee voting.
- **Certifications – City Clerk:** Remain accredited to administer City of Northville elections.
- **Poll Worker Certification:** Partner with the City of Novi and Oakland County Elections for mandatory election inspector training.

Performance Measures

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Number of Registered Voters	5,007	5,047	5,004	5,004	5,004
Number of Elections Conducted	2	1	2	2	2
Absent Voter Ballots Prepared	2,133	640	2,162	2,700	4,000
Efficiency & Effectiveness Measures					
Cost of Elections per Capita	\$7	\$12	\$9	\$14	\$16
% of Registered Voters Voting – November	80%	31%	75%	42%	80%
% of Registered Voters Voting – August	21%	n/a	42%	n/a	42%
% of Registered Voters Voting – May	n/a	n/a	n/a	n/a	n/a
% of Registered Voters Voting – March	n/a	n/a	n/a	50%	n/a

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Administration

Elections

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-192-704.00	Salaries - Election Workers	3,650	10,679	6,120	12,500	7,000	12,500	7,000
101-192-706.00	Salaries - Regular Full Time	12,643	13,295	25,960	27,160	26,260	27,160	26,260
101-192-707.00	Salaries - Regular Overtime	175	1,689	1,900	2,800	1,800	2,800	1,800
101-192-710.00	Salaries - Regular Part Time	-	-	6,035	6,035	6,035	6,035	6,035
101-192-740.00	Operating Supplies	3,425	4,291	4,230	6,955	11,200	9,975	8,355
101-192-741.00	Maintenance	282	-	-	-	3,750	3,750	3,750
101-192-801.00	Contracted Services	-	200	-	-	-	-	-
101-192-801.19	Technology Support & Services	4,519	4,780	4,905	4,480	4,905	4,480	4,905
101-192-863.00	Mileage Reimbursement	106	-	60	100	100	100	100
101-192-900.00	Printing & Publishing	2,863	1,384	3,945	3,640	3,040	3,780	3,180
101-192-942.01	Rent at Community Center	350	700	950	1,200	600	1,200	1,200
101-192-943.00	Equipment Rental	-	95	100	100	100	100	100
101-192-967.00	Fringe Benefits	7,565	8,997	16,440	17,025	16,525	17,025	16,525
101-192-967.04	Unfunded Pension Contributions	1,128	1,238	1,345	1,555	1,690	1,760	1,850
101-192-967.09	Retiree Healthcare Costs	1,448	1,502	1,580	1,660	1,740	1,830	1,920
101-192-973.00	Misc. Equipment < \$5,000	10,185	2,422	-	-	600	600	-
101-192-977.00	Capital Outlay - Equip >\$5,000	25,000	-	-	11,000	-	-	11,000
	Subtotal	73,339	51,272	73,570	96,210	85,345	93,095	93,980
Reimbursable Expenditures								
101-192-704.99	Salaries - Election Workers	-	-	7,000	-	-	-	7,000
101-192-707.99	Salaries - Regular Overtime	-	-	1,400	-	-	-	1,400
101-192-740.99	Operating Supplies	-	-	1,200	-	-	-	1,200
101-192-801.86	Technology Support & Services	-	-	1,800	-	-	-	1,800
101-192-863.99	Mileage Reimbursement	-	-	40	-	-	-	40
101-192-900.99	Printing & Publishing	-	-	1,195	-	-	-	1,225
	Subtotal	-	-	12,635	-	-	-	12,665
	Total Expenditures	73,339	51,272	86,205	96,210	85,345	93,095	106,645

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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, real estate/development matters or long-term financing projects.

Proposed Fiscal Year Overview

The budget increases by 6% primarily due to the commencement of labor negotiations for all four contracts that expire on December 31, 2020. General and prosecution costs are unpredictable and budgeted using a three-year average of actual costs.

Performance Measures

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Efficiency & Effectiveness					
Departmental Costs per Capita	\$23	\$28	\$31	\$28	\$30

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Administration

City Attorney's Office

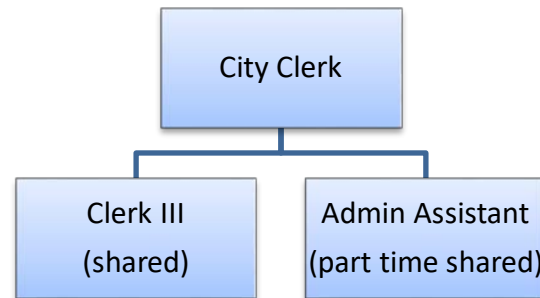
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-203-802.01	Legal Service - General	33,308	64,721	57,000	42,000	42,000	42,000	42,000
101-203-802.02	Legal Service - Prosecution	114,434	103,332	100,000	100,000	100,000	100,000	100,000
101-203-802.03	Legal Service - Labor	16,585	4,604	10,000	35,000	35,000	10,000	10,000
	Total Expenditures	<u>164,327</u>	<u>172,657</u>	<u>167,000</u>	<u>177,000</u>	<u>177,000</u>	<u>152,000</u>	<u>152,000</u>

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
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ACTIVITY: City Clerk's Office

FUND NUMBER: 101-215

SUPERVISOR: City Clerk



General Description of Activity

The City Clerk provides administrative service to all city operations and includes: maintaining ordinances, resolutions, contracts, legal notices, and other legal documents, issues various licenses and permits, publishing bid notices and unofficial results, record bid opening results, maintenance of parking ticket data, public hearing notice publication and mailings, reviews all insurance documents pertaining to special events, records retention and management, risk management, website updates, administrative support to the Board and Commission Selection Committee, maintains board and commissions lists (terms renewals, etc.), administers oaths of office, and certifies resolutions, ordinances, and other records.

The City Clerk also serves as the Freedom of Information Act Coordinator, Election Administrator, Administrative supervisor of Building Department, and Administrative supervisor of Planning and Zoning Department. The City Clerk is responsible for maintaining and updating various city website pages pertaining to boards and commissions, meeting postings, agendas and minutes, election information, ordinances updates, public hearing notices, posting meeting packets, various updates for Planning/Zoning, and other updates as needed.

As the Secretary to the City Council, the City Clerk also performs other clerical duties including records and transcribes City Council meeting minutes, Liquor License Review Committee recording secretary, and Board and Commission Selection Committee recording secretary.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

City Clerk – continued

The Front Office is located in the City Clerk’s office. In addition to clerical staff’s individual position responsibilities, shared clerical staff provides customer service, including but not limited to telephone and customer reception; responding to miscellaneous in-person questions/inquiries, receiving all payments, daily deposit preparation, parking ticket data maintenance and collection efforts, dog licensing, business licenses, issuing miscellaneous licenses and permits, and notary services.

Proposed Fiscal Year Overview

The FY2021 budget increases approximately 4.5% over the previous year primarily due to increased unfunded pension contributions.

Action Steps Related to City Council Goals & Objectives

Communications (High Priority Goal) - Explore and implement online registration (and renewal) and payment options for City Clerk services (business licenses, dog licenses, etc.).

Departmental Goals & Objectives

- Records Management: Expand electronic records storage; assist with conversion of the document imaging system from OnBase to SharePoint.

Performance Measures

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Number of Business Licenses Issued	257	256	268	268	268
Number of Dog Licenses Issued	412	438	419	430	430
Number of FOIA Requests Processed	60	67	86	90	90
Efficiency & Effectiveness Measures					
Departmental Cost Per Capita	\$23	\$25	\$26	\$19	\$20

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Administration

City Clerk's Office

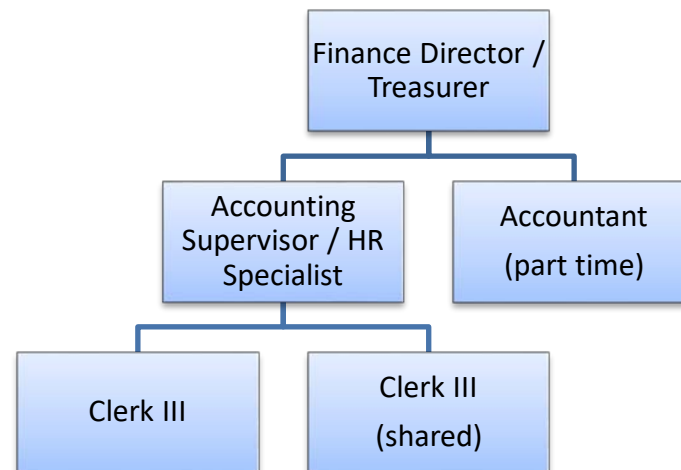
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-215-706.00	Salaries - Full Time	48,015	50,261	26,860	27,625	27,625	27,625	27,625
101-215-707.00	Salaries - Overtime	-	16	-	-	-	-	-
101-215-710.00	Salaries - Part Time	-	-	3,745	3,745	3,745	3,745	3,745
101-215-726.00	Supplies	587	367	990	1,100	1,100	1,100	1,100
101-215-801.00	Contractual Services	-	1,000	30	30	30	18,030	30
101-215-853.00	Telephone	900	900	900	900	900	900	900
101-215-863.00	Mileage	47	64	100	100	100	100	100
101-215-900.00	Printing & Publishing	3,704	1,767	4,745	4,745	4,745	4,745	4,745
101-215-958.00	Membership & Dues	315	355	395	375	375	375	375
101-215-960.00	Education & Training	-	-	1,500	1,500	1,500	1,500	1,500
101-215-967.00	Fringe Benefits	29,907	30,467	16,665	17,550	17,550	17,550	17,550
101-215-967.04	Unfunded Pension Contributions	50,600	52,765	43,785	47,670	51,960	54,030	56,740
101-215-967.09	Retiree Healthcare Costs	14,236	14,487	15,280	15,920	16,590	17,280	18,000
101-215-984.00	GIS Service - 2020 Census	-	-	1,000	-	-	-	-
	Total Expenditures	148,311	152,450	115,995	121,260	126,220	146,980	132,410

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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. Daily activities include accounts receivable, accounts payable, payroll, utility billing, general ledger, cash management, account analysis, and budgetary and accounting control. 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.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 in this department oversees the City’s Technology program, the Tax & Assessing Department, and the Public Works Clerk.

Proposed Fiscal Year Overview

The proposed fiscal year 2021 budget increases 3.5% due to a higher unfunded pension contributions, wages, and fringe benefits.

Action Steps Related to City Council Goals & Objectives

- Long-term financial stability (High Priority Goal)
 - Evaluate need for a Headlee override.
 - Contribute additional funds to pension plan as funding is available.
 - Assist other departments with creating, revising, or updating long-term capital improvement programs.
 - Assist City Manager with labor negotiations for contracts that expire December 2020.
- Communications (High Priority Goal)
 - Encourage use of technology by residents to improve efficiency and provide convenience to customers.

Departmental Goals & Objectives

- Develop financial policies manual. Review and updated policies as warranted.
- Implement uniform chart of accounts as mandated by the State of Michigan.

Performance Measures

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Efficiency & Effectiveness Measures					
Bond Rating (Standard & Poor’s)	AA+	AA+	AA+	AA+	AA+

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Administration

Finance and Administrative Services

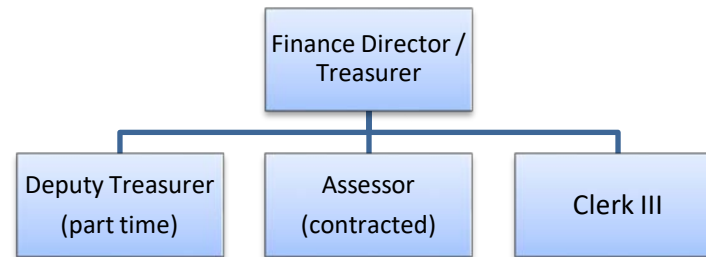
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-230-706.00	Salaries - Full Time	137,426	140,991	133,050	134,995	134,995	134,995	134,995
101-230-707.00	Salaries - Overtime	-	64	500	340	340	340	340
101-230-710.00	Salaries - Part Time	38,304	33,608	29,390	29,755	29,755	29,755	29,755
101-230-726.00	Supplies	509	960	1,175	1,175	1,175	1,175	1,175
101-230-731.00	Publications	771	629	735	785	785	785	785
101-230-801.00	Contractual Services	21,937	1,321	255	280	280	280	280
101-230-805.00	Auditing Fees - General Fund	11,716	11,987	12,640	13,010	13,320	13,640	13,970
101-230-853.00	Telephone	900	900	900	900	900	900	900
101-230-958.00	Memberships & Dues	1,125	1,145	985	995	1,015	1,025	1,025
101-230-960.00	Education & Training	1,582	2,131	3,650	3,650	3,650	3,650	3,650
101-230-967.00	Fringe Benefits	80,180	81,947	74,350	78,050	78,050	78,050	78,050
101-230-967.04	Unfunded Pension Contributions	32,094	33,656	38,630	42,150	45,940	47,770	50,160
101-230-967.09	Retiree Healthcare Costs	25,228	23,107	24,040	25,425	26,630	27,890	29,210
	Total Expenditures	351,772	332,446	320,300	331,510	336,835	340,255	344,295

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Tax & Assessing Department

FUND NUMBER: 101-252

SUPERVISOR: Finance Director/Treasurer



General Description of Activity

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 Regional Educational Service Agency (RESA), 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 online or in office, mail to lockbox, ACH (auto payment from taxpayer bank account), walk-in, and 24/7 drop box.

The City Assessor is a part-time contracted position. There is a Deputy Treasurer and a clerical employee assigned to this department. However, those employees also have duties in the Finance Department. This Department keeps records on all properties including land and buildings.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Tax & Assessing Department – continued

Proposed Fiscal Year Overview

The proposed fiscal year 2020 budget shows an increase of 2.7% primarily related to increased unfunded pension contributions.

Performance Measures

Measure	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimate
Assessment Roll Year	2016	2017	2018	2019	2020
Parcel Count - Real Property	2,622	2,620	2,621	2,623	2,629
Parcel Count – Personal Property	570	585	532	536	542
March Board of Review Appeals - Residential Real	25	16	20	22	20
March Board of Review Appeals - Commercial & Industrial Real	3	0	1	0	1
March Board of Review Appeals - Personal Property	0	4	17	22	8
Tax Tribunal - Small Claims Appeals Filed	0	3	4	2	0
Tax Tribunal - Full Tribunal Appeals Filed	1	1	2	0	0
# of Parcels with a Principal Residence Exemption (PRE)	2,056	2,075	2,078	2,030	2,061
# of Parcels with a Michigan Business Tax Exemption (MBT)	564	590	684	530	536
# of Parcels exempt from personal property taxes (under 40,000 TV)	329	304	343	342	433

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Administration

Tax & Assessing Department

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-252-703.00	Wages - Board of Review	1,260	1,260	1,330	1,400	1,400	1,400	1,400
101-252-706.00	Wages - Full Time	41,475	42,394	41,430	41,965	41,965	41,965	41,965
101-252-707.00	Wages - Clerical Overtime	238	65	70	70	70	70	70
101-252-710.00	Wages - Part Time	-	-	17,635	17,855	17,855	17,855	17,855
101-252-740.00	Operating Supplies	50	170	270	250	250	250	250
101-252-801.00	Contractual Services	536	510	470	520	520	520	520
101-252-802.00	Collection Services	-	-	400	-	-	-	-
101-252-802.04	Legal Services	4,278	4,057	8,000	8,000	8,000	8,000	8,000
101-252-806.00	Contracted Assessing Services	48,000	48,960	49,920	50,900	51,900	52,940	53,620
101-252-863.00	Mileage	178	-	-	-	-	-	-
101-252-900.00	Printing & Publishing	8,215	6,630	8,175	6,600	6,600	6,600	6,600
101-252-958.00	Membership & Dues	510	330	475	465	465	465	465
101-252-960.00	Education & Training	567	783	1,795	1,925	1,925	1,925	1,925
101-252-967.00	Fringe Benefits	23,416	23,901	23,630	24,770	24,770	24,770	24,770
101-252-967.04	Unfunded Pension Contributions	46,209	48,084	55,715	60,200	65,610	68,240	71,650
101-252-967.09	Retiree Healthcare Costs	3,085	3,200	3,330	3,490	3,660	3,840	4,030
	Total Expenditures	178,017	180,344	212,645	218,410	224,990	228,840	233,120

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Buildings and Grounds

FUND NUMBER: 101-261
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, and the cost for the City's Beautification Committee are included in this section of the budget. In addition, the City's annual tree planting and maintenance program is included.

Proposed Fiscal Year Overview

Completion of converting of cemetery records into GIS and electronic database systems is expected in FY2021.

Departmental Goals & Objectives

Completion of converting cemetery paper documents and maps into an electronic database system.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Buildings and Grounds – continued

Performance Measures

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Number of Cemetery Lots Sold	41	24	13	100	50
Number of Open/Close Events	55	75	44	60	60
Number of Trees Replaced	11	0	1	5	20
Number of Trees Removed	27	10	21	20	10
Number of Developed Cemetery Acres	23	23	23	26	26
Number of Undeveloped Cemetery Acres	3	3	3	0	0
Efficiency & Effectiveness					
Cost of Cemetery Operations per Capita	\$22	\$17	\$14	\$15	\$15
Cost per Acre for Cemetery Maintenance	\$3,677	\$4,400	\$3,671	\$3,345	\$3,371

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
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GENERAL FUND EXPENDITURES - Buildings and Grounds

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Cemetery Services - Open/Close								
101-261-706.00	Wages/Salaries (DPW)	6,496	4,318	7,000	7,260	7,260	7,260	7,260
101-261-706.14	Wages/Salaries (Admin)	4,632	4,738	4,865	4,930	4,930	4,930	4,930
101-261-707.00	Overtime (DPW)	2,161	983	1,600	1,665	1,665	1,665	1,665
101-261-710.00	Wages (Part Time)	-	4,861	15,000	10,000	-	-	-
101-261-726.00	Supplies	-	372	105	100	-	-	-
101-261-775.00	Materials	192	791	200	200	200	200	200
101-261-943.00	Equipment Rental	6,494	4,645	7,000	6,000	6,060	6,120	6,180
101-261-958.00	Memberships & Dues	-	-	-	105	105	105	105
101-261-967.00	Fringe Benefits	12,251	9,147	12,240	11,715	11,715	11,715	11,715
		32,226	29,854	48,010	41,975	31,935	31,995	32,055
Cemetery Maintenance								
101-262-706.00	Wages/Salaries (DPW)	23,005	19,399	17,500	18,145	18,145	18,145	18,145
101-262-707.00	Overtime (DPW)	869	916	500	520	520	520	520
101-262-775.00	Materials	758	265	700	700	700	700	700
101-262-775.01	Foundations	1,840	2,189	3,000	3,000	3,000	3,000	3,000
101-262-801.00	Contractual Services	29,082	23,780	27,600	28,080	28,570	29,070	29,580
101-262-920.03	Water & Sewer Services	342	1,515	360	390	410	430	450
101-262-943.00	Equipment Rental	17,167	11,982	12,240	12,360	12,480	12,600	12,730
101-262-958.00	Memberships & Dues	-	70	70	70	70	70	70
101-262-960.00	Education & Training	-	-	230	-	-	-	-
101-262-967.00	Fringe Benefits	25,300	21,378	17,330	18,210	18,210	18,210	18,210
101-262-967.04	Unfunded Pension Contributions	2,847	2,940	3,440	3,680	4,010	4,170	4,380
101-262-984.00	GIS Services	-	-	4,000	2,500	1,500	500	500
		101,210	84,435	86,970	87,655	87,615	87,415	88,285

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Buildings and Grounds (continued)

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
City Hall Building and Grounds								
101-263-706.00	Wages/Salaries	6,831	6,703	8,200	8,500	8,500	8,500	8,500
101-263-707.00	Overtime	48	359	400	400	400	400	400
101-263-726.00	Supplies	(42)	33	-	-	-	-	-
101-263-741.00	Maintenance - Generator & Siren	2,967	5,883	4,230	4,275	4,325	4,375	4,425
101-263-775.00	Materials	3,100	2,368	3,000	3,000	3,000	3,000	3,000
101-263-776.00	Maintenance Supplies	1,960	3,710	4,000	4,000	4,000	4,000	4,000
101-263-801.00	Contractual Services	19,969	25,243	24,165	24,370	23,950	24,040	24,130
101-263-801.01	Janitorial Services	10,800	16,402	25,485	25,485	25,485	25,485	25,485
101-263-801.06	Elevator Maintenance	4,535	4,879	5,180	5,330	5,480	5,640	5,800
101-263-853.00	Telephone	19,342	20,317	17,145	15,660	15,660	15,660	15,660
101-263-920.00	Solid Waste Collection	581	568	470	485	500	515	530
101-263-920.01	Electrical Service	35,406	35,139	36,920	37,650	38,400	39,160	39,940
101-263-920.02	Natural Gas Service	7,322	7,462	8,840	9,020	9,200	9,380	9,570
101-263-920.03	Water & Sewer Service	4,182	3,115	4,160	4,240	4,320	4,410	4,500
101-263-943.00	Equipment Rental	2,157	2,322	1,940	1,960	1,980	2,000	2,020
101-263-967.00	Fringe Benefits	7,146	6,888	8,040	8,440	8,440	8,440	8,440
		126,304	141,393	152,175	152,815	153,640	155,005	156,400
Beautification Commission								
101-269-706.00	Wages-Regular Full Time	117	321	120	120	120	120	120
101-269-775.00	Materials	1,674	1,394	2,690	2,000	2,000	2,000	2,000
101-269-880.00	Ceremonial	1,354	1,291	1,875	1,575	1,575	1,575	1,575
101-269-910.00	Liability Insurance	2,294	-	-	-	-	-	-
101-269-958.00	Memberships & Dues	45	45	20	20	20	20	20
101-269-967.00	Fringe Benefits	139	354	115	120	120	120	120
		5,623	3,405	4,820	3,835	3,835	3,835	3,835

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Buildings and Grounds (continued)

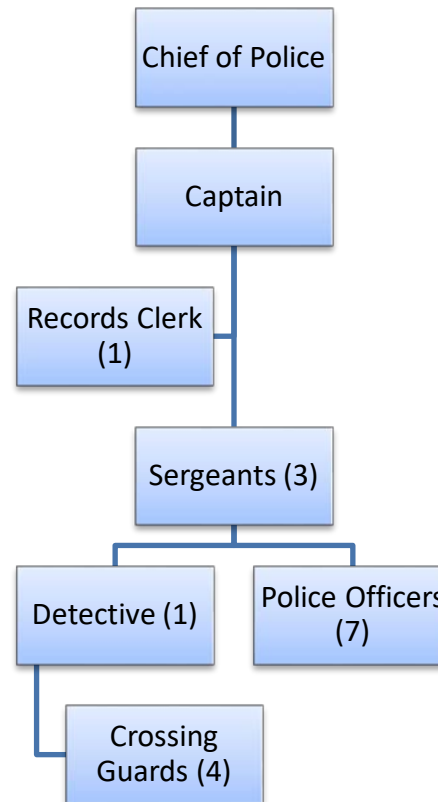
		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
Mill Race Village								
101-270-706.00	Wages/Salaries	744	213	200	200	200	200	200
101-270-707.00	Wages/Salaries - OT	316	-	100	100	100	100	100
101-270-775.00	Materials	-	-	200	200	200	200	200
101-270-801.00	Contractual Services	6,381	8,209	9,570	9,600	9,780	9,970	10,170
101-270-910.00	Insurance	2,603	2,483	2,460	2,530	2,610	2,690	2,770
101-270-920.00	Utilities	1,115	1,013	1,110	1,140	1,170	1,200	1,230
101-270-920.03	Water & Sewer Service	3,896	3,708	5,000	5,000	5,000	5,000	5,000
101-270-943.00	Equipment Rental	929	154	620	630	640	650	660
101-270-967.00	Fringe Benefits	1,069	186	290	295	295	295	295
		17,053	15,965	19,550	19,695	19,995	20,305	20,625
Maintenance of Other City Property								
101-272-706.00	Wages/Salaries	4,597	4,272	6,150	6,380	6,380	6,380	6,380
101-272-707.00	Overtime	186	-	-	-	-	-	-
101-272-775.00	Materials	-	526	250	250	250	250	250
101-272-801.00	Contractual Services	1,535	2,713	2,500	2,500	2,500	2,500	2,500
101-272-943.00	Equipment Rental	2,781	2,403	2,660	2,690	2,720	2,750	2,780
101-272-967.00	Fringe Benefits	4,845	4,010	5,920	6,225	6,225	6,225	6,225
		13,944	13,924	17,480	18,045	18,075	18,105	18,135
Tree Maintenance								
101-276-783.00	New Trees	5,037	-	3,000	10,000	3,000	3,000	3,000
101-276-801.10	Tree Maintenance	21,616	15,391	20,500	21,500	20,500	20,500	20,500
		26,653	15,391	23,500	31,500	23,500	23,500	23,500
Total Expenditures - Buildings and Grounds		323,013	304,366	352,505	355,520	338,595	340,160	342,835

City of Northville
Line Item Budget for the Year Ended June 30 2021 and
Five Year Plan – 2020 through 2024

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 2021 and
Five Year Plan – 2020 through 2024

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 budgeted for a Chief of Police, a Captain, three Sergeants, and eight Police Officers, all of whom are licensed by the Michigan Commission on Law Enforcement Standard (MCOLES), one full-time administrative assistant, and four crossing guards. 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 calendar year 2019, the Department responded to 370 calls for service (CFS) from the racetrack compared to 304 CFS in the prior year. This represented approximately 5 percent of all the Department’s calls for service during 2019. Included in this number are 261 details to safeguard the collection of money, up from 213 in 2018. 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 2019, officers on patrol handled 6,871 calls for service (CFS), an increase of 507 calls for service from 2018.

In total, there were 120 adult arrests made by the department in 2019. Of these arrests, 27, or 22.5% were drinking and driving offenses or operating under the influence of drugs. Officers issued a total of 1390 traffic related citations and 1,755 parking citations. Officers also investigated a total of 291 traffic crashes in 2019.

City of Northville
Line Item Budget for the Year Ended June 30 2021 and
Five Year Plan – 2020 through 2024

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. The Detective also 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.

Training – This category is for the training of officers. In today’s litigious society, it is essential that the Department train it’s personnel to reduce liability and to provide the best level of service possible to the community. 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, supervisory classes, active shooter, CPR, administering Narcan, AED use, self-defense, pathogens, de-escalation and control tactics. Where possible, this training is conducted with our own instructors. It is the immediate goal of the department to continue to review the core curriculum and advance its training. It is also important that the Department continue to train the supervisory personnel by sending them to leadership seminars and schools.

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 Heritage 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.

City of Northville
Line Item Budget for the Year Ended June 30 2021 and
Five Year Plan – 2020 through 2024

Police Department – continued

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.

Administration & Records - This activity includes the salary of the Chief of Police, the Captain, the full-time Administrative Assistant, a portion of the Sergeants, and paid leave time, such as vacation and sick time. 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 charged in this section.

The department is open to the public from 8 am to 4 pm Monday through Friday. The public is assisted by dayshift personnel including the Chief, Captain, Detective, Patrol Officers, and the full-time Administrative Assistant. 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 2021 and
Five Year Plan – 2020 through 2024

Police Department – continued

Proposed Fiscal Year Overview

The proposed budget is consistent with the prior year. Although there are increases budgeted for wage and fringe benefit adjustments and rising retiree pension and healthcare costs, there were three large payouts in the prior fiscal year. In addition, new officers start out at a lower rate than the three senior employees who departed in the prior year.

It is proposed that one Sergeant attend the FBINA Michigan Police Executive Development Seminar and an additional Sergeant attend the Police Staff and Command Training. The police department will continue on twelve-hour shifts which began in 2017.

Department Action Steps Directly Related to City Council Goals & Objectives

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.
- Update the department's policies and general orders while adhering to the accreditation standards set forth by the Michigan Association of Chiefs of Police.
- Apply for MACP accreditation.
- Send one Sergeant to FBINA Michigan Police Executive Development program and an additional Sergeant to Police Staff and Command Training.

City of Northville
Line Item Budget for the Year Ended June 30 2021 and
Five Year Plan – 2020 through 2024

Police Department – continued

Performance Measures (by Calendar Year)

	CY2017 Actual	CY2018 Actual	CY2019 Actual	CY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Total Calls for Service (CFS)	5,610	6,301	6,871	7,200	7,560
Traffic Crashes Investigated	272	237	291	260	260
Total Number of Arrests – Adult	112	112	120	114	114
Total Number of Arrests - Juvenile	2	0	1	2	2
Number of Operating While Intoxicated Arrests	28	28	27	28	28
Number of Traffic Related Charges	834	1,170	1,390	1,400	1,450
Number of Parking Violations	1,213	2,652	1,755	1,700	1,700
Liquor Inspections	62	57	168	150	150
Referrals to Youth Assistance	1	1	1	3	3
Violent Crime	4	4	6	4	4
Property Crime	44	40	44	42	42
Part I Offenses	43	40	46	42	42
Efficiency & Effectiveness Measures					
Average Response Time (minutes)	3:22	3:15	3:25	3:15	3:15
Department Cost per Capita (fiscal year)	\$453	\$512	\$536	\$538	\$546

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

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

- **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
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Police Department

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Police Racetrack Services								
101-304-705.00	Wages - Regular OIC	396	438	400	400	400	400	400
101-304-705.10	Wages - Overtime OIC	652	215	650	650	650	650	650
101-304-706.00	Wages/Salaries	5,467	6,356	4,500	4,500	4,500	4,500	4,500
101-304-707.00	Wages/Salaries - Overtime	3,166	2,517	100	100	100	100	100
101-304-967.00	Fringe Benefits	5,201	5,473	2,850	3,245	3,245	3,245	3,245
		14,882	14,999	8,500	8,895	8,895	8,895	8,895
Police Patrol								
101-305-705.00	Wages - Regular OIC	94,219	85,055	85,000	86,645	86,645	86,645	86,645
101-305-705.10	Wages - Overtime OIC	6,212	2,513	9,670	9,670	9,670	9,670	9,670
101-305-706.12	Wages - Crossing Guards Reg	18	22	-	-	-	-	-
101-305-706.13	Wages - Crossing Guards OT	28	-	-	-	-	-	-
101-305-706.00	Wages/Salaries	514,643	546,628	526,675	450,975	450,975	450,975	450,975
101-305-707.00	Wages/Salaries - Overtime	50,002	31,649	50,000	42,865	42,865	42,865	42,865
101-305-707.04	Crossing Guard - Overtime	54	26	-	-	-	-	-
101-305-710.01	Crossing Guards	37,964	37,813	43,890	44,430	44,430	44,430	44,430
101-305-740.00	Operating Supplies	1,450	3,339	4,050	3,250	3,250	3,250	3,250
101-305-751.00	Fuel & Oil	11,910	16,521	18,000	19,000	20,000	21,000	22,000
101-305-801.04	Auto/Equipment Service	13,126	18,947	13,500	13,500	13,500	13,500	13,500
101-305-801.19	Computer Program Services	420	420	-	-	-	-	-
101-305-913.00	Vehicle Insurance	5,516	3,992	4,065	4,180	4,310	4,440	4,570
101-305-967.00	Fringe Benefits	377,219	389,305	360,540	364,250	364,250	364,250	364,250
		1,112,781	1,136,229	1,115,390	1,038,765	1,039,895	1,041,025	1,042,155
Investigation								
101-306-705.00	Wages/Salaries - OIC	28	269	500	500	500	500	500
101-306-706.00	Wages/Salaries	20,680	44,162	45,000	45,000	45,000	45,000	45,000
101-306-707.00	Wages/Salaries - Overtime	299	2,148	4,000	4,000	4,000	4,000	4,000
101-306-830.00	Investigation Expenses	130	8	500	500	500	500	500
101-306-967.00	Fringe Benefits	11,980	27,282	24,955	30,135	30,135	30,135	30,135
		33,117	73,870	74,955	80,135	80,135	80,135	80,135

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Police Department (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Court Appearances								
101-307-706.00	Wages/Salaries	1,189	618	1,000	1,000	1,000	1,000	1,000
101-307-707.00	Wages/Salaries - Overtime	5,256	5,782	7,000	5,000	5,000	5,000	5,000
101-307-761.01	Prisoners - Housing	245	1,610	3,000	3,000	3,000	3,000	3,000
101-307-761.03	Prisoners - Miscellaneous	1,303	627	1,000	1,000	1,000	1,000	1,000
101-307-967.00	Fringe Benefits	3,523	3,296	4,035	2,960	2,960	2,960	2,960
		11,516	11,933	16,035	12,960	12,960	12,960	12,960
Training								
101-308-705.00	Wages/Salaries OIC	36	333	520	520	520	520	520
101-308-706.00	Wages/Salaries	31,206	47,913	55,000	55,000	55,000	55,000	55,000
101-308-707.00	Wages/Salaries - Overtime	2,477	3,147	4,500	4,500	4,500	4,500	4,500
101-308-740.00	Operating Supplies	1,407	1,119	1,700	1,200	1,200	1,200	1,200
101-308-940.00	Facility Rent-Firearms Range	1,425	625	1,800	1,800	1,800	1,800	1,800
101-308-960.00	Education & Training	7,613	14,419	14,000	14,400	11,150	10,150	10,150
101-308-961.00	Act 302 Expenses	1,645	2,004	2,000	2,000	2,000	2,000	2,000
101-308-967.00	Fringe Benefits	19,029	28,909	30,255	34,455	34,455	34,455	34,455
		64,838	98,469	109,775	114,375	110,625	109,625	109,625
Civic Events								
101-309-705.00	Wages/Salaries - OIC Regular	-	-	520	520	520	520	520
101-309-705.01	Wages/Salaries - OIC overtime	-	172	250	250	250	250	250
101-309-706.00	Wages/Salaries	653	430	500	500	500	500	500
101-309-707.00	Wages/Salaries - Overtime	9,188	8,837	9,000	10,000	10,000	10,000	10,000
101-309-740.00	Operating Supplies	220	238	400	400	400	400	400
101-309-967.00	Fringe Benefits	4,595	4,185	5,180	5,895	5,895	5,895	5,895
		14,656	13,862	15,850	17,565	17,565	17,565	17,565
Dispatch & Lockup Services								
101-310-801.00	Contractual Services	252,700	262,180	272,000	277,000	277,000	281,160	289,600
101-310-801.19	Computer Program Services	12,886	13,474	14,080	14,455	14,840	15,240	15,650
101-310-802.40	Lockup Services	14,580	15,100	15,620	15,880	15,880	16,120	16,610
101-310-851.00	Radio Maintenance	961	801	1,500	1,500	1,500	1,500	1,500
		281,127	291,555	303,200	308,835	309,220	314,020	323,360

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Police Department (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Administration & Records								
101-311-705.11	Wages/Salaries - OIC Holiday	1,550	2,790	2,000	2,000	2,000	2,000	2,000
101-311-706.00	Wages/Salaries	118,629	125,926	184,090	185,090	185,090	185,090	185,090
101-311-706.04	Longevity Pay	7,580	7,160	6,515	4,650	4,650	4,650	4,650
101-311-706.05	Vacation Pay	85,084	108,608	116,000	105,000	105,000	105,000	105,000
101-311-706.06	Sick Time Pay	33,353	49,659	95,000	75,000	75,000	75,000	75,000
101-311-706.07	Holiday Pay	47,094	49,909	56,375	50,000	50,000	50,000	50,000
101-311-706.08	Compensation Time Pay	5,448	14,433	10,000	8,000	8,000	8,000	8,000
101-311-706.09	Bereavement Pay	3,459	1,089	4,000	3,000	3,000	3,000	3,000
101-311-707.00	Wages/Salaries - Overtime	1,395	-	-	-	-	-	-
101-311-710.00	Wages/Salaries - Part Time	45,783	46,472	-	-	-	-	-
101-311-728.00	Office Supplies	3,709	3,369	4,350	4,350	4,350	4,350	4,350
101-311-729.00	Mobile Field Force Misc Exp	100	-	-	-	-	-	-
101-311-740.07	DARE Supplies	90	-	-	-	-	-	-
101-311-744.00	Uniforms & Clothing	11,401	11,966	12,000	10,000	10,000	10,000	10,000
101-311-747.00	Phone Allowance	2,220	1,903	900	900	900	900	900
101-311-768.00	Laundry & Cleaning	6,325	6,875	7,350	7,350	7,350	7,350	7,350
101-311-801.00	Cable TV	78	245	290	330	330	330	330
101-311-802.00	Collection Services	1,178	1,188	1,200	1,200	1,200	1,200	1,200
101-311-804.01	Hiring/Promotion Exams/Eval	4,999	11,012	5,205	100	100	100	100
101-311-804.04	Veterinary Services	274	249	300	300	300	300	300
101-311-853.00	Telephone	661	983	3,060	3,060	3,060	3,060	3,060
101-311-879.00	Impounded Vehicles	525	630	1,125	1,125	1,125	1,125	1,125
101-311-900.00	Printing & Publishing	1,088	354	1,200	1,025	1,025	1,025	1,025
101-311-914.00	Professional Insurance	38,432	36,051	31,620	32,570	33,550	34,560	35,600
101-311-950.20	W. Wayne Narcotic Enforce.	5,202	5,202	-	-	-	-	-
101-311-950.30	Oakland Traffic Improvement	1,800	1,800	-	-	-	-	-
101-311-950.40	W. Wayne Special Ops Team	7,000	-	-	-	-	-	-
101-311-955.10	Drug Forfeiture Expense	-	-	7,401	-	-	-	-
101-311-958.00	Membership & Dues	7,642	8,435	10,725	10,660	10,660	10,660	10,660
101-311-967.00	Fringe Benefits	160,454	188,298	242,590	273,265	252,610	252,610	252,610
101-311-967.04	Unfunded Pension Contributions	436,808	414,286	484,650	544,520	593,520	617,260	648,120
101-311-967.09	Retiree Healthcare Premiums	308,351	307,127	280,065	307,920	321,135	335,005	349,565
		1,347,712	1,406,020	1,568,011	1,631,415	1,673,955	1,712,575	1,759,035

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Police Department (continued)

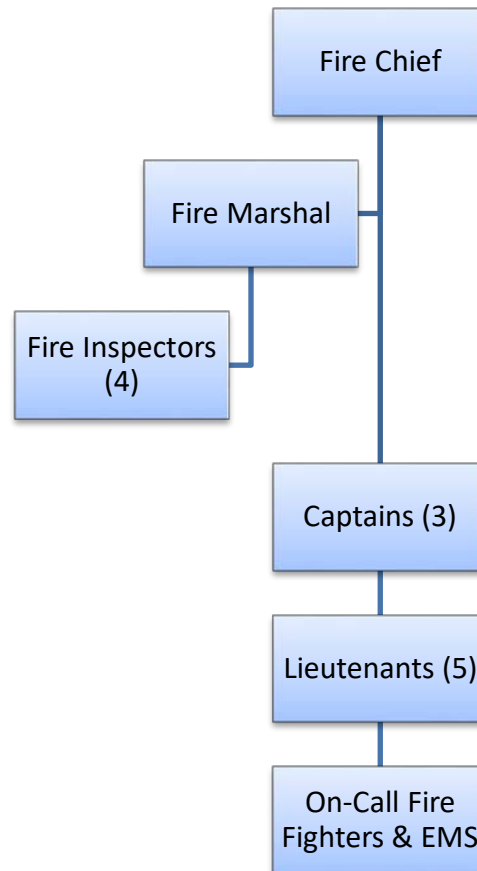
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Contracted Police Service								
101-315-705.00	Wages - OIC Regular	18	-	520	520	520	520	520
101-315-705.10	Wages - OIC Overtime	-	-	500	500	500	500	500
101-315-706.00	Wages/Salaries	34	264	500	520	520	520	520
101-315-707.00	Wages/Salaries - Overtime	5,333	4,681	5,000	5,000	5,000	5,000	5,000
101-315-967.00	Fringe Benefits	2,500	2,358	3,290	3,745	3,745	3,745	3,745
		7,885	7,303	9,810	10,285	10,285	10,285	10,285
Total Expenditures - Police Department		2,888,514	3,054,239	3,221,526	3,223,230	3,263,535	3,307,085	3,364,015

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Fire Department

FUND NUMBER: 101-340
through 101-345

SUPERVISOR: Fire Chief



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Fire Department - continued

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.

Proposed Fiscal Year Overview

The City has been providing fire service to the City of Plymouth since January 1, 2012. The proposed budget increases 2.7% primarily due to proposed wellness physicals, additional education and training, and increased pay rate for station duty/inspection personnel. Costs will be reimbursed by the City of Plymouth based upon a pro-rata share of runs in the prior calendar year. The ratio for FY2021 is set at 58% for Plymouth and 42% for Northville, reflecting a one percentage point difference from the prior year.

Action Steps Related to City Council Goals & Objectives

Long-Term Financial Stability

- Apply for grants for the replacement of equipment & training.

Future City Hall and Fire Station Repairs/Renovations

- Plan and prepare for Fire Station renovations which will provide the Fire Department with clean, climate-controlled living and working space; Evaluate long-term needs of the fire station in terms of location, apparatus storage capabilities, administrative space needs, and staff parking.

Energy Efficiencies and Green Initiatives (High Priority Goal)

- Consideration of energy efficiency options into the fire station's long-term needs analysis.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Fire Department - continued

Departmental Goals & Objectives

- Increasing the use of the Home Fire Safety Review program
- Implement a Rescue Task Force capability.
- Improvement of the ISO rating.
- Improve response and training participation.

Performance Measures

Measure	CY2017 Actual	CY2018 Actual	CY2019 Actual	CY2020 Projected	FY2021 Estimated
Outputs					
Number of Runs – Northville	690 (42%)	659 (41%)	683 (42%)	685 (42%)	685 (42%)
Number of Runs – Plymouth	939 (58%)	936 (59%)	955 (58%)	940 (58%)	940 (58%)
Efficiency & Effectiveness Measures					
ISO Rating – Northville / Plymouth	6 / 4	6/4	6/4	4/4	4/4
Average Response Time – Northville *	n/a	7.8	8:48	7:45	7:45
Average Response Time – Plymouth *	n/a	8.8	9:04	8:30	8:30
% of Runs that are Fire-related	30%	31%	30%	30%	30%
Department Cost per Capita (fiscal year) - combined population (15,102 per 2010 census)	\$63	\$67	\$73	\$75	\$75

* **RESPONSE TIME NOTE:** Times are calculated from when the call is answered in the dispatch center to when the first responding unit arrives on the scene, and so includes dispatch center call processing time. Dispatch center call processing time averages between 1 and 2 minutes, and so response times from when the Department is dispatched are lower than shown here. Both emergent and non-emergent responses are included. Numbers for CY2017 were calculated differently. Therefore, they are not included above as they do not provide a basis for comparison.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Fire Department

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Fire Administration								
101-340-706.14	Wages - Clerical Regular	13,893	14,214	9,725	9,855	9,855	9,855	9,855
101-340-707.00	Wages - Clerical Overtime	-	-	145	145	145	145	145
101-340-708.01	Wages - Admin & Officers	72,507	73,619	77,545	78,880	78,880	78,880	78,880
101-340-708.03	Wages - Training/Other	55,135	75,691	81,595	82,610	82,610	82,610	82,610
101-340-716.00	Disability Income Insurance	5,951	6,092	6,095	6,095	6,500	6,500	6,500
101-340-744.00	Uniforms & Clothing	3,294	8,088	9,500	9,500	9,500	9,500	9,500
101-340-768.00	Laundry & Cleaning	550	550	550	550	550	550	550
101-340-801.00	Contractual Services	-	2,150	2,500	2,500	2,500	2,500	2,500
101-340-801.19	IT Support & Improvements	6,116	4,800	4,985	4,985	5,055	5,055	5,055
101-340-802.01	Legal Services - General & Labor	88	261	200	200	200	200	200
101-340-804.01	Employee Physicals & Tests	5,244	12,607	5,400	17,400	17,400	17,400	17,400
101-340-828.00	Medical Certificate Renewals	200	436	300	450	300	450	300
101-340-853.00	Telephone & Internet Service	216	519	520	520	520	520	520
101-340-861.00	Vehicle Allowance	6,000	6,000	6,000	6,000	6,000	6,000	6,000
101-340-864.00	Conferences & Meetings	89	537	150	500	150	500	150
101-340-910.00	Liability & Property Insurance	1,570	3,612	3,395	3,490	3,590	3,700	3,810
101-340-958.00	Memberships & Dues	765	965	1,640	1,980	1,980	1,980	1,980
101-340-960.00	Education & Training	7,175	14,475	9,170	13,700	10,200	10,200	10,200
101-340-967.00	Fringe Benefits	60,384	64,993	58,800	60,800	60,800	60,800	60,800
101-340-967.01	Unemployment Compensation	-	559	-	-	-	-	-
		239,177	290,169	278,215	300,160	296,735	297,345	296,955
Fire Department Contingency								
101-340-956.00	Contingency	-	-	12,773	21,120	43,690	66,940	90,270
		-	-	12,773	21,120	43,690	66,940	90,270

- continued -
City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Fire Department (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Fire Operations								
101-341-706.00	Wages - Racetrack	1,801	2,303	2,500	2,500	2,500	2,500	2,500
101-341-708.00	Wages - On Call Runs	360,102	370,411	439,250	444,985	444,985	444,985	444,985
101-341-708.02	Wages - Mutual Aid	29,044	32,707	20,000	20,000	20,000	20,000	20,000
101-341-708.04	Wages - Station Coverage/Insp	45,560	48,458	63,715	78,675	78,675	78,675	78,675
101-341-740.00	Operating Supplies	40,015	37,801	48,585	48,885	48,885	49,985	49,985
101-341-751.00	Fuel & Oil for Equipment	227	200	250	250	250	250	250
101-341-781.00	Automotive Parts	1,150	2,728	2,000	2,000	2,000	2,000	2,000
101-341-851.00	Radio Maintenance	3,821	1,645	2,700	1,700	1,700	1,700	1,700
101-341-913.00	Vehicle Insurance	-	-	6,645	6,840	7,050	7,260	7,480
101-341-939.00	Automotive Service	20,429	22,788	21,000	21,000	21,000	21,000	21,000
101-341-967.00	Fringe Benefits	47,175	58,076	69,905	72,490	72,490	72,490	72,490
		549,324	577,117	676,550	699,325	699,535	700,845	701,065
Northville Station Admin & Operations								
101-344-708.08	Wages - Special Event Coverage	1,575	986	3,340	3,380	3,380	3,380	3,380
101-344-751.00	Fuel & Oil	2,200	3,077	3,450	3,500	3,550	3,600	3,650
101-344-801.00	Contractual Services	-	2,500	3,295	2,325	2,325	2,325	2,325
101-344-829.00	Mutual Aid/EMS Participation	2,657	2,657	2,660	2,660	2,660	2,660	2,660
101-344-900.00	Printing & Publishing	118	-	-	-	-	-	-
101-344-913.00	Vehicle Insurance	18,537	21,481	18,080	18,620	19,180	19,760	20,350
101-344-943.08	Hydrant Rental	10,144	10,144	10,145	10,145	10,145	10,145	10,145
101-344-967.00	Fringe Benefits	167	123	420	425	425	425	425
101-344-967.04	Unfunded Pension Contribution	9,964	10,290	12,035	12,880	14,040	14,600	15,330
101-344-967.09	Retiree Healthcare Costs	12,715	13,086	13,525	14,110	14,720	15,370	16,040
		58,077	64,343	66,950	68,045	70,425	72,265	74,305

- continued -
City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Fire Department (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Plymouth Station Admin & Operations								
101-345-708.08	Wages - Special Event Coverage	17,028	12,392	20,030	20,280	20,280	20,280	20,280
101-345-829.00	Mutual Aid/EMS Participation	3,005	3,005	3,005	3,005	3,400	3,400	3,400
101-345-910.00	Liability & Property Ins.	71	63	120	120	120	120	120
101-345-967.00	Fringe Benefits	1,842	1,549	2,505	2,535	2,535	2,535	2,535
101-345-967.04	Unfunded Pension Contribution	1,423	1,470	1,720	1,840	2,010	2,090	2,190
101-345-967.09	Retiree Healthcare Costs	1,811	1,863	1,925	2,010	2,100	2,190	2,280
		25,180	20,341	29,305	29,790	30,445	30,615	30,805
Fire Academy								
101-346-708.00	Wages - Instructors	-	-	19,000	-	-	-	-
101-346-740.00	Class Supplies	-	-	3,985	-	-	-	-
101-346-967.00	Fringe Benefits	-	-	2,280	-	-	-	-
		-	-	25,265	-	-	-	-
Total Expenditures - Fire Department		871,758	951,970	1,089,058	1,118,440	1,140,830	1,168,010	1,193,400

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 31 personal computer workstations connected to three City buildings. The City contracts out network services and helpdesk support.

Proposed Fiscal Year Overview

Total expenditures fluctuate year to year in this department due to timing of technology improvements. The increase of 9% is primarily due to the need for part time temporary assistance to finish converting the document imaging files from OnBase to Sharepoint.

Performance Measures

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Efficiency & Effectiveness Measures					
Departmental Cost per Capita	\$11	\$11	\$21	\$15	\$16

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Administration

Technology

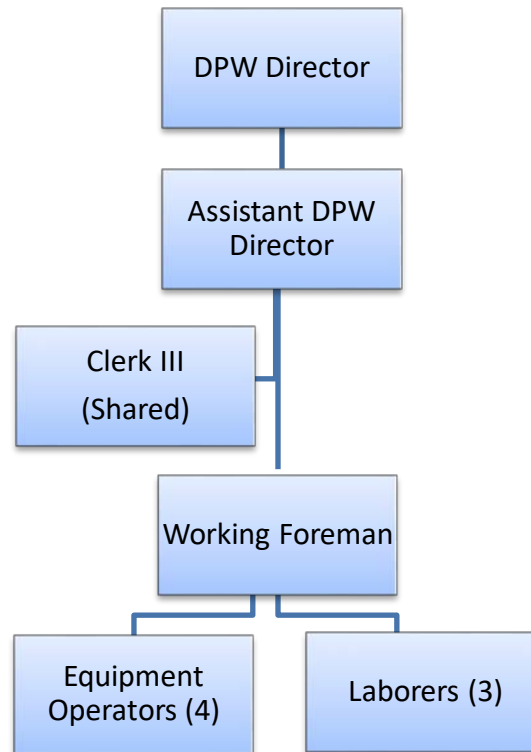
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 2019-20 Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-350-706.00	Wages - Regular Full Time	5,153	5,269	5,410	5,475	5,475	5,475	5,475
101-350-707.00	Wages - Regular Overtime	-	-	-	-	-	-	-
101-350-710.00	Wages - Part time	1,710	-	3,000	10,000	-	-	-
101-350-726.00	Supplies	231	207	250	250	250	250	250
101-350-801.00	Contractual Services	12,449	23,364	16,015	19,235	21,120	17,620	17,620
101-350-801.19	Computer Program Services	22,987	24,772	24,740	25,330	25,995	26,645	27,315
101-350-801.35	Internet Access	2,440	2,888	2,880	2,880	2,880	2,880	2,880
101-350-853.00	Telephone/Communications	360	360	360	360	360	360	360
101-350-960.00	Education & Training	81	-	-	-	-	-	-
101-350-967.00	Fringe Benefits	2,658	2,605	2,785	3,490	2,690	2,690	2,690
101-350-982.00	Computers & Related Accessories	2,947	30,729	3,000	5,000	3,000	31,000	3,000
101-350-982.01	Computer Software	-	1,153	10,655	13,890	11,000	3,000	3,000
101-350-982.02	Major Hardware Replacements	6,920	24,369	9,040	-	22,000	7,000	40,000
101-350-983.00	Document Imaging	4,839	4,928	5,075	5,180	5,280	-	-
101-350-984.00	GIS Assistance	5,074	4,534	4,010	4,010	4,010	4,010	4,010
	Total Expenditures	67,849	125,179	87,220	95,100	104,060	100,930	106,600

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Department of Public Works

FUND NUMBER: 101-441
through 101-546

SUPERVISOR: Director, Department of Public Works



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Department of Public Works – continued

General Description of Activity

This activity provides for the administrative direction along with the traditional operational functions of Public Works services including civic events and street lighting.

Proposed Fiscal Year Overview

The budget reflects an increase of 4.7% over the prior year primarily due to increases in the unfunded pension contributions, wage and fringe benefit adjustments, and inflationary increases in street lighting. The replacement of trash cans is planned for FY2021.

Performance Measures

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Number of Civic Events Worked	8	8	10	10	10
Number of Parking Spaces	1,529	1,529	1,529	1,537	1,537
Efficiency & Effectiveness Measures					
Departmental Cost per Capita	\$88	\$81	\$78	\$82	\$85

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
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GENERAL FUND EXPENDITURES - Department of Public Works

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Administration								
101-441-706.00	Wages - Full Time	-	74	125	-	-	-	-
101-441-706.14	Wages-Administration	141,927	117,963	110,420	112,520	112,520	112,520	112,520
101-441-712.00	Contracted Labor	17,179	-	-	-	-	-	-
101-441-726.00	Supplies	143	440	350	350	350	350	350
101-441-744.00	Uniforms & Clothing	2,473	5,266	4,000	4,000	4,000	4,000	4,000
101-441-746.00	Meal Allowance	161	406	500	500	500	500	500
101-441-801.00	Contractual Services	1,758	252	-	-	-	-	-
101-441-803.00	Engineering Services	2,000	-	1,300	1,000	1,000	1,000	1,000
101-441-828.00	Medical Certificate Renewals	685	398	905	905	905	905	905
101-441-853.00	Telephone/Communications	290	1,725	1,800	1,800	1,800	1,800	1,800
101-441-861.00	Vehicle Allowance	2,556	3,000	3,000	3,000	3,000	3,000	3,000
101-441-942.00	Land Rental	170	87	90	100	110	120	130
101-441-943.00	Equipment Rental	-	759	3,000	3,000	3,000	3,000	3,000
101-441-958.00	Memberships & Dues	994	1,072	1,335	1,345	1,355	1,355	1,375
101-441-960.00	Education & Training	120	59	1,000	1,000	1,000	1,000	1,000
101-441-967.00	Fringe Benefits	57,230	65,562	61,515	64,870	64,870	64,870	64,870
101-441-967.04	Unfunded Pension Contributions	31,874	41,394	50,215	55,100	60,050	62,450	65,570
101-441-967.09	Retiree Healthcare Premiums	41,281	46,196	44,710	46,955	49,005	51,165	53,425
101-441-984.00	GIS Services	-	374	-	1,000	1,000	1,000	1,000
		300,841	285,024	284,265	297,445	304,465	309,035	314,445

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Department of Public Works (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Civic Events								
101-444-706.00	Wages/Salaries	8,681	8,795	12,400	12,860	12,860	12,860	12,860
101-444-707.00	Wages/Salaries - Overtime	3,616	4,770	5,000	5,200	5,200	5,200	5,200
101-444-775.00	Materials	1,584	3,762	2,015	7,015	2,015	2,015	2,015
101-444-943.00	Equipment Rental	3,320	4,437	5,050	5,100	5,150	5,200	5,250
101-444-967.00	Fringe Benefits	12,524	13,978	16,750	17,620	17,620	17,620	17,620
		29,725	35,742	41,215	47,795	42,845	42,895	42,945
Public Works Miscellaneous								
101-445-706.00	Wages/Salaries	-	286	100	100	100	100	100
101-445-706.01	DPW Standby Pay	5,950	6,141	6,480	6,560	6,560	6,560	6,560
101-445-775.00	Materials	-	-	200	200	200	200	200
101-445-943.00	Equipment Rental	287	37	400	400	400	400	400
101-445-967.00	Fringe Benefits	6,338	6,228	6,335	6,500	6,500	6,500	6,500
		12,575	12,693	13,515	13,760	13,760	13,760	13,760

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Department of Public Works (continued)

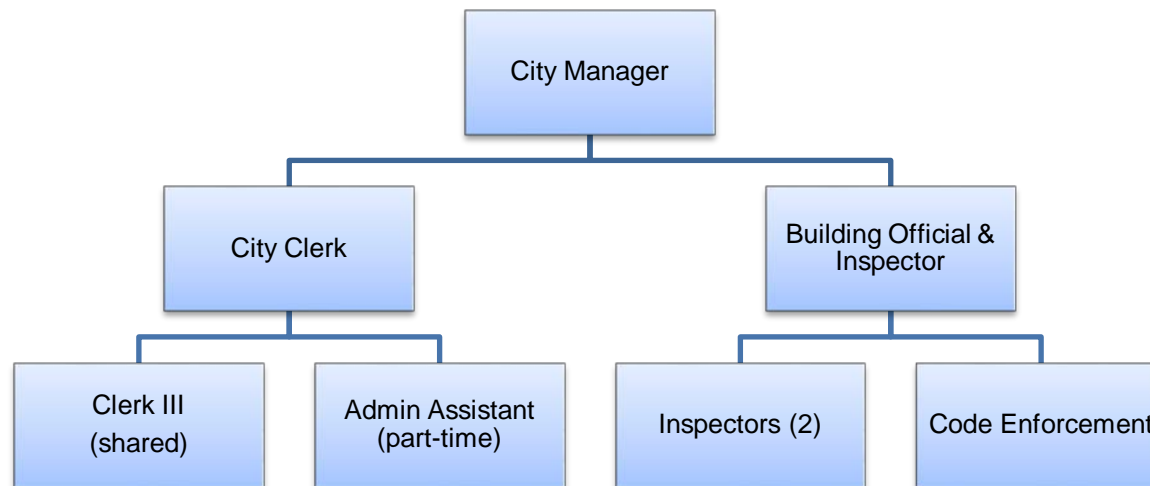
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Street Lighting								
101-450-920.01	Street lighting	116,060	106,272	119,200	121,580	124,010	126,490	129,020
101-450-920.011	Electric Power - 126 N. Wing	166	215	240	240	240	240	240
101-450-920.012	Electric Power - 127 N. Hutton	1,161	1,214	1,330	1,360	1,390	1,420	1,450
101-450-920.013	Electric Power - 118 N. Center	2,093	2,094	2,350	2,400	2,450	2,500	2,550
101-450-920.014	Electric Power - 21400 Taft	427	445	500	510	520	530	540
101-450-920.015	Electric Power - 200 Griswold	1,704	1,640	1,790	1,830	1,870	1,910	1,950
101-450-920.016	Electric Power - 112 N. Wing	1,570	1,857	1,890	1,930	1,970	2,010	2,050
101-450-920.017	Electric Power - 127 Mary Alexander	946	963	1,060	1,080	1,100	1,120	1,140
101-450-920.02	Natural Gas	18,398	18,423	19,880	20,130	20,380	20,640	20,900
		142,525	133,124	148,240	151,060	153,930	156,860	159,840
Total Expenditures - Department of Public Works		485,666	466,583	487,235	510,060	515,000	522,550	530,990

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Planning, Zoning, and Inspection Services

FUND NUMBER: 101-560
through 101-562

SUPERVISOR: City Manager



General Description of Activity

The Department is divided into three divisions as described below.

Planning & Zoning: This division includes expenditures related to the Planning Commission, Board of Zoning Appeals, and Historic District Commission which includes funds for contracted services with Carlisle/Wortman as the City’s Planning Consultant and for their assistance with Historic District Commission and Board of Zoning Appeals.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Planning, Zoning, and Inspection Services – continued

Building Department: This division includes expenditures related to building plan reviews, building permits, building inspections, and monitoring state construction code and ordinance compliance for building, electrical, mechanical, and plumbing for commercial, industrial, and residential properties in the City. A part-time contracted Building Official performs these tasks. In addition, tree preservation and zoning ordinance administration is also contracted out with Carlisle Wortman.

Three independent contractors, under the supervision of the Building Official, perform electrical, plumbing, and mechanical inspections. This Department is also responsible for reviewing and retaining required site plans and construction documentation.

Code Enforcement: The Code Enforcement Officer is responsible for enforcing the City of Northville Code of Ordinances and Zoning Ordinances. The Building Official performs some code enforcement. In addition, part-time Code Enforcement is contract through Code Enforcement Services.

Proposed Fiscal Year Overview

The overall FY2021 budget shows a slight decrease from the previous fiscal year. The master plan update will continue into FY2021 with a total estimated cost of \$41,500 over the two years. Another full amendment is planned for FY22.

Action Steps Related to City Council Goals & Objectives

Communications

- Online Accessibility: Use various communication platforms to educate and provide increased access of Master Plan updates, and other Planning and Zoning information to residents.

Departmental Goals & Objectives

- Building Department Operations: Evaluate revenues and expenditures to ensure fees are fair, yet provide sufficient revenue to cover costs.
- Historic District Survey Project Communication: Meeting with new consultant to get additional information on “period of significance” prior to bringing survey to City Council for final approval consideration, and develop a public release of the survey project.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Planning, Zoning, and Inspection Services – continued

- Planning Commission Support: Assist Planning Consultant in coordinating the Master Plan update process, and updating zoning ordinance to reflect Master Plan update.
- Construction Site Compliance: Update ordinances for compliance and enforcement to address longer-term construction and project sites, consider enforcement options for longer-term projects, address longer-term site security and containment to limit unauthorized access, and establish a defined timeframe for “reasonable time” verbiage in ordinances.

Performance Measures

	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Permits Issued	236	283	243	240	240
Certificates of Occupancy Issued	5	14	7	7	7
Building Inspections	373	370	392	375	375
Electrical Inspections	178	179	176	175	175
Mechanical Inspections	233	240	209	200	200
Plumbing Inspections	180	179	192	190	190
New Site Plan Applications	4	5	4	5	5
New Rezoning Applications	0	1	1	1	1
Zoning Cases Processed	13	12	5	10	10
Tree Permit Inspections	26	33	56	50	50
Sign Reviews	17	7	4	5	5
HDC Applications Processed	49	69	85	70	70
New Business Walk Thru Inspections	17	17	18	30	30
Demolition Inspections	7	4	7	5	5
Efficiency & Effectiveness Measures					
Departmental Cost per Capita	\$44	\$54	\$52	\$74	\$72

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Planning, Zoning and Inspection

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Planning and Zoning Division								
101-560-706.00	Wages/Salaries	18,143	19,051	50,925	51,580	51,580	51,580	51,580
101-560-707.00	Wages OT - Board/Comm Minutes	68	852	630	630	630	630	630
101-560-710.00	Part Time Administrative Assistant	-	-	11,025	11,025	11,025	11,025	11,025
101-560-740.00	Operating Supplies	141	585	1,460	850	850	850	850
101-560-802.11	Contracted Transcription Services	9,719	8,744	13,200	13,200	13,200	13,200	13,200
101-560-807.02	Historic District Services	13,575	18,414	14,000	14,000	14,000	14,000	14,000
101-560-807.03	Board of Zoning Appeals Services	6,383	2,053	6,000	6,000	6,000	6,000	6,000
101-560-807.05	Zoning Ordinance Amendments	4,760	815	-	-	-	-	-
101-560-807.06	Development Reviews	11,860	26,958	18,000	20,000	20,000	20,000	20,000
101-560-807.07	Planning Commission Meetings	6,240	5,748	9,000	9,000	9,000	9,000	9,000
101-560-807.08	Planning Comm. Consultation	17,137	21,497	25,000	25,000	25,000	25,000	25,000
101-560-807.10	Master Plan Update	4,025	280	21,500	20,000	-	-	-
101-560-807.11	Historic District Survey	34,923	15,114	4,500	1,000	-	-	-
101-560-863.00	Mileage	150	106	300	150	150	150	150
101-560-900.00	Printing & Publishing	4,559	3,934	4,900	5,200	5,200	4,900	4,900
101-560-942.01	Rental Facilities	-	1,078	3,000	2,200	2,200	2,200	2,200
101-560-958.00	Memberships & Dues	465	480	500	500	500	500	500
101-560-960.00	Education & Training	-	524	3,000	3,000	3,000	3,000	3,000
101-560-967.00	Fringe Benefits	10,611	11,612	28,260	29,475	29,475	29,475	29,475
		142,759	137,845	215,200	212,810	213,810	191,510	191,510

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

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

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Building and Code Enforcement Division								
101-562-706.00	Wages/Salaries	33,950	34,381	41,585	42,135	42,135	42,135	42,135
101-562-707.00	Wages/Salaries - Overtime	171	5	500	500	500	500	500
101-562-740.00	Operating Supplies	61	151	500	500	500	500	500
101-562-801.00	Contracted Electrical Inspector	6,336	6,112	7,000	7,000	7,000	7,000	7,000
101-562-802.08	Building Official & Inspector	66,139	64,279	76,995	68,730	68,870	69,010	69,155
101-562-802.09	Contracted Code Enforcement	-	-	14,000	14,000	14,000	14,000	14,000
101-562-802.10	Mechanical Inspector	10,144	8,280	10,000	10,000	10,000	10,000	10,000
101-562-802.13	Plumbing Inspector	7,618	7,360	8,000	8,000	8,000	8,000	8,000
101-562-863.00	Mileage Reimbursement	-	-	75	75	75	75	75
101-562-900.00	Printing & Publishing	70	212	300	300	800	300	300
101-562-960.00	Education & Training	90	-	200	200	200	200	200
101-562-967.00	Fringe Benefits	22,144	21,826	24,435	25,150	25,150	25,150	25,150
101-562-967.04	Unfunded Pension Contributions	14,235	14,699	17,195	18,400	20,060	20,860	21,900
101-562-967.09	Retiree Healthcare Premiums	18,656	17,368	16,610	17,450	18,330	19,250	20,210
		179,614	174,675	217,395	212,440	215,620	216,980	219,125
	Total Expenditures	322,373	312,519	432,595	425,250	429,430	408,490	410,635

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Shared Services

FUND NUMBER: 101-690

SUPERVISOR: Finance Director/Treasurer

General Description of Activity

This activity accounts for the contributions per 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 Network. Northville Public Schools is a third partner to these agreements as they provide facility space for the activities.

The agreement was updated in 2017 which transferred administration of shared services to Northville Township. The cost-sharing formula portion of the agreement did not change and was last updated in 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

The City's share remains at 16% for shared services. The budgets for Parks & Recreation, Senior Adult Services, and Northville Youth Network can be found on Northville Township's website.

Long Term Plan

Contribution levels for shared services in future years are expected to remain consistent.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Shared Services

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Shared Services								
101-690-947.00	P&R and Seniors Contributions	194,014	193,481	193,481	193,481	193,481	193,481	193,481
101-690-950.10	NYA Contributions	18,010	18,010	18,010	18,010	18,010	18,010	18,010
101-690-967.04	Unfunded Pension Contributions	12,675	17,788	18,760	24,730	26,960	28,040	29,440
Total Expenditures - Shared Services		224,699	229,279	230,251	236,221	238,451	239,531	240,931

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 of operating transfers to add to the reserves for future police, fire and technology equipment purchases. An additional contribution into the pension plan for \$300,000 is proposed, partially using accumulated fund balance. Approximately \$126,000 will be transferred to the Public Improvement Fund for projects to be determined (parking, parks, fire hall renovation, etc).

Long Term Goals & Objectives

This fund will continue to make contributions to the Police and Fire Equipment Replacement Funds for capital equipment.

MERS has changed the expected long-term rate of return in the pension plan going forward from 7.75% down to 7.35%. That change will increase the liability and decrease the funded ratio (currently 66% per the 12/31/18 valuation). Therefore, a minimum of \$200,000 annually for fiscal years 2020 thru 2024 is proposed to be partially funded from fund balance for additional contributions in an effort to increase the funded percentage.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Contributions to Other Funds

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
101-775-725.00	Payroll Fund - Pension & OPEB	68,000	235,000	200,000	300,000	300,000	300,000	291,220
101-775-950.25	Allen Terrace Operating Fund	15,470	15,620	15,990	16,390	16,800	17,220	17,650
101-775-520.26	Parking Fund	18,541	14,968	18,655	18,995	18,425	17,765	17,215
101-775-950.29	Water & Sewer Fund	178,845	-	-	-	-	-	-
101-775-950.31	Fire Equipment Replacement	177,236	153,832	139,992	135,219	135,219	134,967	134,476
101-775-950.36	Police Equipment Replacement	47,000	72,000	72,000	81,000	81,000	81,000	81,000
101-775-950.46	Public Improvement Fund	200,000	361,047	346,630	140,777	94,389	74,327	24,003
Total Expenditures - Contributions to Other Funds		705,092	852,467	793,267	692,381	645,833	625,279	565,564

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 and installment purchase contracts.

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 FY2021 is \$52,939. 58% of that amount will be 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 in the prior calendar year.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

GENERAL FUND EXPENDITURES - Debt Service

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Debt Service - 2015 Installment Purchase Contract								
101-921-990.02	Bond Interest	10,306	9,213	8,096	6,939	5,744	4,523	3,277
101-921-990.04	Bond Principal	42,000	43,000	44,000	46,000	47,000	48,000	49,000
Total Expenditures - Debt Service		52,306	52,213	52,096	52,939	52,744	52,523	52,277

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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, and the Downtown Development Authority.

Reserves

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

Proposed Fiscal Year Overview

Insurance: The City's contribution is estimated to increase by 3% for FY 2021. 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%.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Insurance, Central Supplies and Unallocated Reserve – continued

Central Supplies: FY 2021 is expected to remain fairly consistent with the prior year.

Unallocated Reserve: The FY2021 unallocated reserve is budgeted at \$164,860 for unforeseen expenditures and wage adjustments since contracts expire December 31, 2020. This amount represents approximately 2% 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 \$125,000 per year in addition to a contingency for wage adjustments in fiscal years 2022 through 2024 as labor contracts expire in December 2020.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

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

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Insurance								
101-925-910.00	Liability Insurance	26,406	29,985	28,110	29,350	30,230	31,130	32,060
Central Supplies								
101-946-728.00	Office Supplies	1,818	1,545	1,900	2,000	2,000	2,000	2,000
101-946-730.00	Postage	7,798	8,678	10,775	10,380	10,380	10,380	10,380
101-946-739.02	Computer Supplies	2,993	3,051	3,150	3,210	3,270	3,340	3,410
101-946-739.03	Copiers-Maintenance	3,625	5,023	3,865	3,865	3,865	3,865	3,865
101-946-739.04	Copiers-Supplies	1,788	1,937	2,050	2,050	2,050	2,050	2,050
101-946-750.00	Coffee Service	87	142	300	200	200	200	200
101-946-801.11	Office Equipment Maintenance	1,482	964	2,000	2,000	2,000	2,000	2,000
		19,591	21,341	24,040	23,705	23,765	23,835	23,905
Reserves								
101-997-999.00	Unallocated Reserve	-	-	100,000	164,860	246,100	330,670	418,540
		-	-	100,000	164,860	246,100	330,670	418,540
Total Expenditures - Insurance, Central Supplies and Unallocated Reserve		45,997	51,326	152,150	217,915	300,095	385,635	474,505

SECTION III
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, and Housing Commission Fund.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 is projected to be permanently reduced to 1.6442 due to Headlee rollbacks. This will generate approximately \$667,000 in tax revenues.

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)
- 2020 Local Street Reconstruction projects (\$2.5 million) using accumulated fund balance

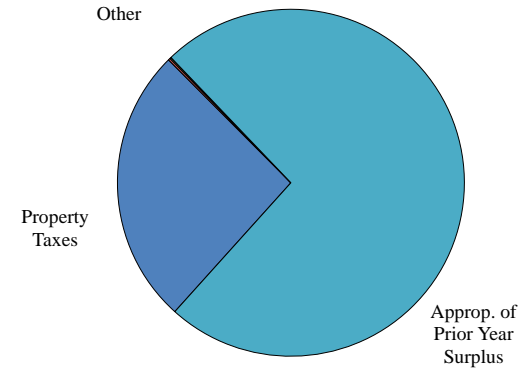
Long Term Plan

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 water/sewer main improvements in the Water & Sewer Fund.

City of Northville
Proposed 2020-21 Street, Drainage & Sidewalk Improvement Fund Budget
(with historical comparative data)

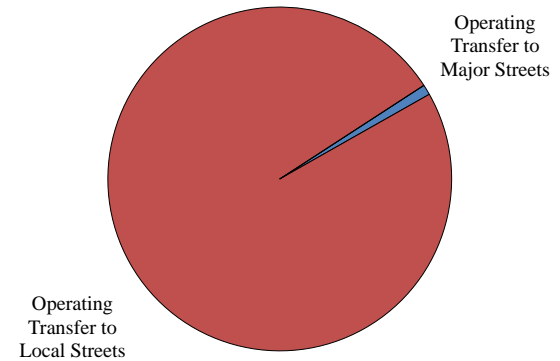
Revenues	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Property Taxes	\$ 626,291	\$ 645,652	\$ 666,523	25.9%
Net Investment Income	47,250	29,000	5,000	0.2%
PPT Reimbursement	3,340	3,223	3,200	0.1%
Miscellaneous Revenue	-	-	-	0.0%
Approp. of Prior Year Surplus	-	-	1,902,455	73.8%
Total Revenues	\$ 676,881	\$ 677,875	\$ 2,577,178	100.0%

2020-21 Budgeted Revenues



Expenditures	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Operating Transfer to Major Streets	\$ 24,985	\$ 26,065	\$ 25,000	1.0%
Operating Transfer to Local Streets	6,925	35,000	2,552,178	99.0%
Unallocated Reserve	644,971	616,810	-	0.0%
Total Expenditures	\$ 676,881	\$ 677,875	\$ 2,577,178	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

STREET, DRAINAGE & SIDEWALK IMPROVEMENT FUND

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
	Previous Years' Maximum Millage Allowed and/or Levied			1.6841	1.6635	1.6442	1.6251	1.6062
	x Millage Reduction Fraction			0.9878	0.9884	0.9884	0.9884	0.9884
	= Allowable Levy			1.6635	1.6442	1.6251	1.6062	1.5875
	x Taxable Value per Mill			388,269	405,378	417,539	430,065	442,967
201-000-403.00	= Current Property Tax	603,208	623,317	645,872	666,523	678,543	690,770	703,210
201-000-403.04	PPT Reimbursement from State	3,138	3,340	3,223	3,200	3,200	3,200	3,200
201-000-417.00	Delinquent Personal Property Taxes	478	756	5	-	-	-	-
201-000-418.00	Property Taxes - Other	308	2,219	(225)	-	-	-	-
201-000-664.xx	Net Investment Income	3,617	47,250	29,000	5,000	5,000	5,000	5,000
201-000-666.oo	Miscellaneous Income	22,500	-	-	-	-	-	-
	Total Revenues	633,249	676,881	677,875	674,723	686,743	698,970	711,410
Fund Balance Reserve								
201-000-699.00	Appropriation of Prior Year Surplus	-	-	-	1,902,455	-	-	-
	Total Budget	633,249	676,881	677,875	2,577,178	686,743	698,970	711,410

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

STREET, DRAINAGE & SIDEWALK IMPROVEMENT FUND (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
EXPENDITURES								
Operating transfer to:								
201-775-950.22	Major Street Fund	87,506	24,985	26,065	25,000	25,000	25,000	25,000
201-775-950.23	Local Street Fund	132,208	6,925	35,000	2,552,178	535,000	535,000	535,000
		<u>219,714</u>	<u>31,911</u>	<u>61,065</u>	2,577,178	560,000	560,000	560,000
	Total Expenditures	219,714	31,911	61,065	2,577,178	560,000	560,000	560,000
Fund Balance Reserve								
201-999-999.00	Unallocated Reserve	413,535	644,971	616,810	-	126,743	138,970	151,410
	Total Budget	<u>633,249</u>	<u>676,881</u>	<u>677,875</u>	2,577,178	686,743	698,970	711,410
Analysis of Fund Balance:								
	Beginning of Year			1,838,458	2,455,268	552,813	679,556	818,526
	Revenues			677,875	674,723	686,743	698,970	711,410
	Expenditures			(61,065)	(2,577,178)	(560,000)	(560,000)	(560,000)
	End of Year			<u>2,455,268</u>	552,813	679,556	818,526	969,936

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Major Streets Fund

FUND NUMBER: 202

SUPERVISOR: Director, Department of Public Works

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

In November of 2018 the City of Northville voters approved the issuance of bonds to finance street improvements in an effort to raise the city-wide PASER rating from 4.57 to over 6.0 in a four-year period. The taxes generate from the debt levy will allow for street improvements on major streets. All street improvements for FY2021 are in for local streets. Only \$25,000 in annual crack sealing will take place as an improvement in this fund.

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, 2021 and
Five Year Plan – 2020 through 2024

Action Steps Related to City Council Goals & Objectives

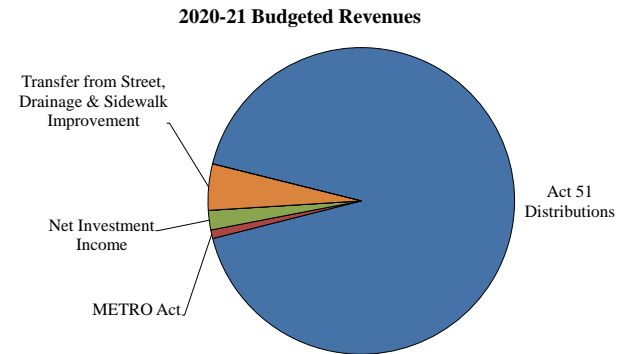
- Long-Term Financial Stability
 - Implement street improvement program.
- Street, Sidewalk, and Bike Path Improvements
 - Continue the annual street and sidewalk program approved in 1997.
 - Enhance bike path/non-motorized connectivity where possible to create cohesiveness between neighboring communities.

Departmental Goals & Objectives

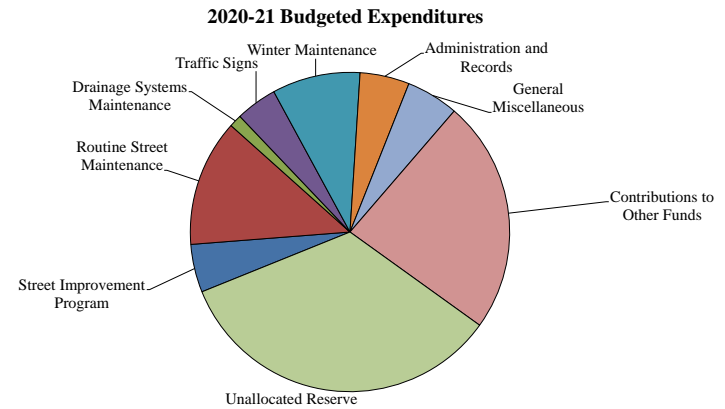
- Finalize engineering design services each fall and advertise for bids early spring to ensure street improvement projects begin at the beginning of each construction season.
- Provide snow and ice removal in accordance with City policies and procedures.
- Continue proper maintenance of streets, sidewalks, 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 regular basis during nine months out of the year.

City of Northville
Proposed 2020-21 Major Streets Fund Budget
(with historical comparative data)

Revenues	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Act 51 Distributions	\$ 392,647	\$ 435,591	\$ 472,821	92.1%
METRO Act	4,678	4,650	4,650	0.9%
Net Investment Income	17,547	10,525	10,575	2.1%
Other Revenue	724	525	-	0.0%
Operating Transfers from				
Street, Drainage & Sidewalk Improvement	24,985	26,065	25,000	4.9%
Street Improvement Construction Fund	50,122	333,360	-	0.0%
Total Revenues	\$ 490,703	\$ 810,941	\$ 513,046	100.0%



Expenditures	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Street Improvement Program	\$ 77,837	\$ 359,425	\$ 25,000	4.9%
Routine Street Maintenance	82,913	66,260	65,955	12.9%
Drainage Systems Maintenance	11,663	6,470	6,535	1.3%
Traffic Signs	15,191	22,085	21,520	4.2%
Winter Maintenance	28,691	44,760	45,790	8.9%
Administration and Records	24,850	25,180	25,690	5.0%
General Miscellaneous	-	26,365	27,205	5.3%
Contributions to Other Funds	49,370	159,723	121,079	23.6%
Unallocated Reserve	201,439	100,673	174,272	34.0%
Total Expenditures	\$ 491,954	\$ 810,941	\$ 513,046	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

MAJOR STREETS FUND

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
202-000-546.01	Act 51 Distributions	368,072	392,647	435,591	472,821	487,325	489,819	489,819
202-000-574.06	METRO Act	4,669	4,678	4,650	4,650	4,650	4,650	4,650
202-000-655.01	Court Reimbursements	-	-	225	-	-	-	-
202-000-664.xx	Net Investment Income	2,317	17,547	10,525	10,575	10,575	10,575	10,575
202-000-667.00	Insurance Proceeds	380	724	525	-	-	-	-
202-000-687.01	MMRMA Distributions	-	1,251	-	-	-	-	-
	Operating Transfer from:							
202-000-699.02	Street, Drainage, and Sidewalk Improvement Fund	87,506	24,985	26,065	25,000	25,000	25,000	25,000
202-000-699.467	Street Bond Construction Fund	-	50,122	333,360	-	-	-	-
	Total Revenues	462,944	491,954	810,941	513,046	527,550	530,044	530,044
Fund Balance Reserve								
202-000-699.00	Approp of Prior Years' Surplus	-	-	-	-	-	-	-
	Total Budget	462,944	491,954	810,941	513,046	527,550	530,044	530,044

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

MAJOR STREETS FUND (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
EXPENDITURES (continued)								
Street Improvement Program								
202-452-801.47	Joint & Crack Sealing	-	24,985	25,000	25,000	25,000	25,000	25,000
202-452-803.00	Engineering Services	-	55,957	1,065	-	-	-	-
202-452-803.60	Beck Road	70,000	-	-	-	-	-	-
202-452-815.04	Center Street Crosswalk	17,506	(3,105)	-	-	-	-	-
202-452-989.02	W Cady Reconstruction	-	-	143,900	-	-	-	-
202-452-989.03	Fall 2019 Mill & Fill	-	-	189,460	-	-	-	-
		87,506	77,837	359,425	25,000	25,000	25,000	25,000

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

MAJOR STREETS FUND (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
EXPENDITURES (continued)								
Routine Street Maintenance								
202-463-706.00	Wages/Salaries	4,769	11,781	12,200	12,445	12,445	12,445	12,445
202-463-707.00	Wages/Salaries - Overtime	192	-	500	520	520	520	520
202-463-712.00	Contracted Labor	17,179	-	-	-	-	-	-
202-463-775.00	Materials	6,336	4,992	8,200	8,400	8,600	8,600	8,600
202-463-801.00	Contractual Services	17,894	19,767	13,600	13,600	13,250	13,250	13,250
202-463-801.18	Pavement Marking Program	11,303	5,431	13,000	13,000	13,000	13,000	13,000
202-463-803.00	Engineering Services	6,850	5,700	1,500	-	1,500	-	1,500
202-463-910.00	Liability and Property Insurance Pool	248	540	-	-	-	-	-
202-463-920.03	Water and Sewer Service	567	1,002	1,200	1,200	1,200	1,200	1,200
202-463-943.00	Equipment Rental	7,116	7,584	7,070	7,140	7,210	7,280	7,350
202-463-967.00	Fringe Benefits	5,999	8,153	8,990	9,650	9,650	9,650	9,650
202-463-967.04	Unfunded Pension Contributions	9,030	10,409	-	-	-	-	-
202-463-967.09	Retiree Healthcare Costs	7,766	7,554	-	-	-	-	-
		95,249	82,913	66,260	65,955	67,375	65,945	67,515
Drainage Systems Maintenance								
202-469-706.00	Wages/Salaries	1,219	2,261	1,510	1,530	1,530	1,530	1,530
202-469-707.00	Wages/Salaries - Overtime	-	21	100	100	100	100	100
202-469-775.00	Materials	-	1,390	1,000	1,000	1,000	1,000	1,000
202-469-801.00	Contractual Services	-	9	-	-	-	-	-
202-469-803.00	Engineering Services	-	740	-	-	-	-	-
202-469-910.00	Liability and Property Insurance Pool	15	76	-	-	-	-	-
202-469-943.00	Equipment Rental	2,048	2,263	2,020	2,040	2,060	2,080	2,100
202-469-967.00	Fringe Benefits	1,267	2,378	1,590	1,615	1,615	1,615	1,615
202-469-967.04	Unfunded Pension Contributions	554	1,464	-	-	-	-	-
202-469-967.09	Retiree Healthcare Costs	476	1,063	-	-	-	-	-
202-469-984.00	GIS Services	260	-	250	250	250	250	250
		5,839	11,663	6,470	6,535	6,555	6,575	6,595

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

MAJOR STREETS FUND (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
EXPENDITURES (continued)								
Traffic Signs								
202-474-706.00	Wages/Salaries	930	2,246	2,250	2,335	2,335	2,335	2,335
202-474-707.00	Wages/Salaries - Overtime	672	280	100	100	100	100	100
202-474-775.00	Materials	731	502	3,000	2,000	2,000	2,000	2,000
202-474-801.00	Contractual Services	11,770	5,003	12,830	13,050	13,280	13,510	13,740
202-474-910.00	Liability and Property Insurance Pool	51	99	-	-	-	-	-
202-474-943.00	Equipment Rental	334	1,251	1,640	1,660	1,680	1,700	1,720
202-474-967.00	Fringe Benefits	1,589	2,519	2,265	2,375	2,375	2,375	2,375
202-474.967.04	Unfunded Pension Contributions	1,851	1,907	-	-	-	-	-
202-474-967.09	Retiree Healthcare Costs	1,591	1,384	-	-	-	-	-
		19,519	15,191	22,085	21,520	21,770	22,020	22,270
Winter Maintenance								
202-478-706.00	Wages/Salaries	5,042	1,982	3,500	4,250	4,250	4,250	4,250
202-478-707.00	Wages/Salaries - Overtime	9,787	3,902	5,500	5,200	5,200	5,200	5,200
202-478-775.00	Materials	13,385	2,940	15,000	15,000	15,000	15,000	15,000
202-478-910.00	Liability and Property Insurance Pool	196	187	-	-	-	-	-
202-478-943.00	Equipment Rental	20,326	8,181	12,000	12,120	12,240	12,360	12,480
202-478-967.00	Fringe Benefits	13,215	5,284	8,760	9,220	9,220	9,220	9,220
202-478.967.04	Unfunded Pension Contributions	7,131	3,602	-	-	-	-	-
202-478-967.09	Retiree Healthcare Costs	6,132	2,614	-	-	-	-	-
		75,214	28,691	44,760	45,790	45,910	46,030	46,150
Administration and Records								
202-483-805.00	Auditing Services	2,343	2,480	2,590	2,650	2,720	2,790	2,860
202-483-967.02	Overhead-Administration & Records	22,150	22,370	22,590	23,040	23,270	23,500	23,740
		24,493	24,850	25,180	25,690	25,990	26,290	26,600

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

MAJOR STREETS FUND (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
EXPENDITURES (continued)								
General Miscellaneous								
202-920-910.00	Liability and Property Insurance Pool	-	-	915	940	970	1,000	1,030
202-920-956.00	Contingencies	-	-	-	280	850	1,450	2,070
202-920-967.04	Unfunded Pension Contributions	-	-	16,640	16,585	18,080	18,800	19,740
202-920-967.09	Retiree Healthcare Costs	-	-	8,810	9,400	9,770	10,160	10,580
		-	-	26,365	27,205	29,670	31,410	33,420
Contributions to Other Funds								
202-775-950.23	Oper Tsfr to Local Streets Fund	123,238	49,370	159,723	121,079	121,366	124,908	130,048
		123,238	49,370	159,723	121,079	121,366	124,908	130,048
	Total Expenditures	431,058	290,515	710,268	338,774	343,636	348,178	357,598
Fund Balance Reserve								
202-999-999.00	Unallocated Reserve	31,886	201,439	100,673	174,272	183,914	181,866	172,446
	Total Budget	462,944	491,954	810,941	513,046	527,550	530,044	530,044
Analysis of Fund Balance:								
	Beginning of Year			809,365	910,038	1,084,310	1,268,224	1,450,090
	Revenues			810,941	513,046	527,550	530,044	530,044
	Expenditures			(710,268)	(338,774)	(343,636)	(348,178)	(357,598)
	End of Year			910,038	1,084,310	1,268,224	1,450,090	1,622,536

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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

In November of 2018 the City of Northville voters approved the issuance of bonds to finance street improvements in an effort to raise the city-wide PASER rating from 4.57 to over 6.0 in a four-year period. The taxes generated by the debt levy along with the street millage will allow for street improvements on the following local streets: Stanstead, Allen, Potomac, N Rogers, Summerside, Larry, High, Grace St., Grace Ct., and W Cady.

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, 2021 and
Five Year Plan – 2020 through 2024

Local Streets Fund – continued

Action Steps Related to City Council Goals & Objectives

- Long-Term Financial Stability
 - Implement street improvement program.

- Street, Sidewalk, and Bike Path Improvements
 - Continue the annual street and sidewalk program approved in 1997.
 - Enhance bike path/non-motorized connectivity where possible to create cohesiveness between neighboring communities.

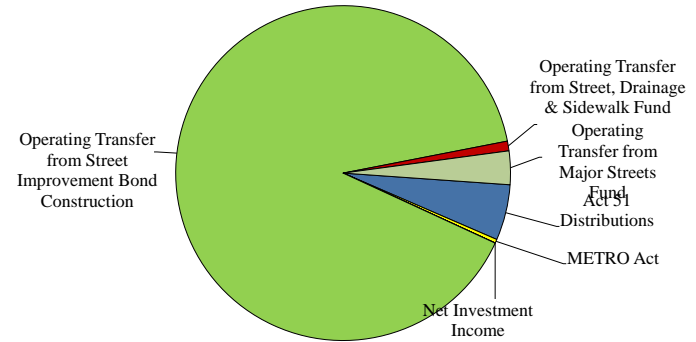
Departmental Goals & Objectives

- Finalize engineering design services each fall and advertise for bids early spring to ensure street improvement projects begin at the beginning of each construction season.
- 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 18.55 miles of major streets.
- Offer clear and concise direction in the administration of capital improvement projects.
- Sweep downtown streets on a regular basis during nine months out of the year.

City of Northville
Proposed 2020-21 Local Streets Fund Budget
(with historical comparative data)

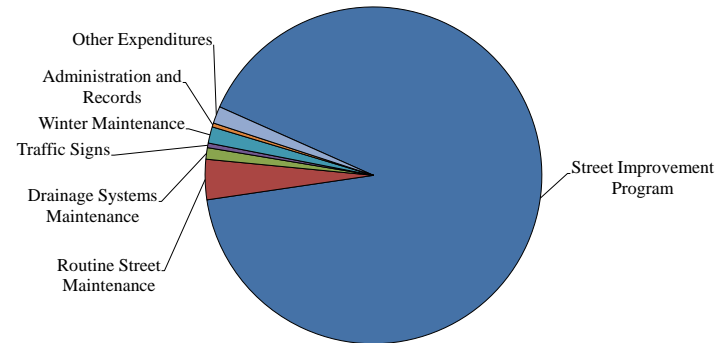
Revenues	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Act 51 Distributions	\$ 167,119	\$ 185,457	\$ 201,186	5.3%
METRO Act	14,034	14,000	14,000	0.4%
Net Investment Income	1,421	180	180	0.0%
Other Grants	65,751	605	-	0.0%
Other Revenue	1,579	-	-	0.0%
Operating Transfers from				
Street Improvement Bond Construction	28,923	1,806,278	3,368,834	90.1%
Street, Drainage & Sidewalk Improvement	6,925	35,000	35,000	0.9%
Major Streets Fund	49,370	159,723	121,079	3.2%
Total Revenues	\$ 364,043	\$ 2,201,243	\$ 3,740,279	99.9%

2020-21 Budgeted Revenues



Expenditures	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Street Improvement Program	\$ 35,848	\$ 1,841,843	\$ 3,403,834	91.0%
Routine Street Maintenance	153,033	140,930	144,405	3.9%
Drainage Systems Maintenance	32,709	80,285	41,220	1.1%
Traffic Signs	24,683	17,100	16,620	0.4%
Winter Maintenance	75,038	56,280	58,775	1.6%
Administration and Records	13,810	13,980	14,260	0.4%
Other Expenditures	-	50,825	61,165	1.6%
Total Expenditures	\$ 335,121	\$ 2,201,243	\$ 3,740,279	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

LOCAL STREETS

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
203-000-546.01	Act 51 Distributions	156,737	167,119	185,457	201,186	207,374	208,442	208,442
203-000-574.06	METRO Act	14,007	14,034	14,000	14,000	14,000	14,000	14,000
203-000-626.04	DPW/BLDG Service Reimbursement	-	-	-	-	-	-	-
203-000-664.xx	Net Investment Income	169	1,421	180	180	180	180	180
203-000-660.05	Other Grants	38,355	65,751	605	-	-	-	-
203-000-687.01	MMRMA Distributions	-	1,579	-	-	-	-	-
Operating Transfer from:								
203-000-699.02	Street, Drainage, and Sidewalk Improvement Fund	132,208	6,925	35,000	35,000	535,000	535,000	535,000
203-000-699.12	Major Streets Fund	123,238	49,370	159,723	121,079	121,366	124,908	130,048
203-000-699.467	Street Bond Construction Fund	-	28,923	1,806,278	3,368,834	-	-	-
Total Revenues		464,714	335,121	2,201,243	3,740,279	877,920	882,530	887,670
Fund Balance Reserve								
203-000-699.00	Appropriation of Prior Year Surplus	-	-	-	-	-	-	-
Total Budget		464,714	335,121	2,201,243	3,740,279	877,920	882,530	887,670

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

LOCAL STREETS (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Street Improvement Program								
203-452-706.00	Wages - Regular	-	2,032	2,500	-	-	-	-
203-452-801.00	Contractual Services	-	375	565	-	-	-	-
203-452-801.81	Sidewalk Repair & Replacement	3,582	1,594	28,500	35,000	35,000	35,000	35,000
203-452-803.00	Engineering Services	-	47,313	-	-	-	-	-
203-452-803.95	Elmsmere Drive Improvements	-	(10,110)	-	-	-	-	-
203-452-815.01	Elmsmere Drive Improvements	56,919	-	-	-	-	-	-
203-452-815.02	High Street Improvements	71,707	(8,656)	-	-	-	-	-
203-452-989.00	Street Improvement Projects	-	-	-	-	500,000	500,000	500,000
203-452-943.00	Equipment Rental	-	1,234	1,500	-	-	-	-
203-452-967.00	Fringe Benefits	-	2,065	2,500	-	-	-	-
203-452-989.01	Morgan Blvd Reconstruction	-	-	190,215	-	-	-	-
203-452-989.03	Fall 2019 Mill & Fill	-	-	686,040	-	-	-	-
203-452-989.04	2020-1 Local Road Reconstruction	-	-	-	1,663,574	-	-	-
203-452-989.05	2020-2 Local Road Reconstruction	-	-	-	1,705,260	-	-	-
203-452-989.TBD	Spring 2020 Mill & Fill	-	-	930,023	-	-	-	-
		132,208	35,848	1,841,843	3,403,834	535,000	535,000	535,000
Routine Street Maintenance								
203-463-706.00	Wages/Salaries	40,113	44,850	47,455	49,580	49,580	49,580	49,580
203-463-707.00	Wages/Salaries - Overtime	1,465	914	750	780	780	780	780
203-463-712.00	Contracted Labor	17,179	-	-	-	-	-	-
203-463-775.00	Materials	4,504	3,895	6,250	5,850	5,850	5,850	5,850
203-463-801.00	Contractual Services	173	235	3,200	3,200	3,200	3,200	3,200
203-463-910.00	Liability and Property Insurance Pool	340	609	-	-	-	-	-
203-463-943.00	Equipment Rental	44,781	37,454	40,000	40,400	40,800	41,210	41,620
203-463-967.00	Fringe Benefits	43,605	40,702	43,275	44,595	44,595	44,595	44,595
203-463-967.04	Unfunded Pension Contributions	13,500	12,273	-	-	-	-	-
203-463-967.09	Retiree Healthcare Costs	13,861	12,101	-	-	-	-	-
		179,521	153,033	140,930	144,405	144,805	145,215	145,625

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

LOCAL STREETS (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Drainage Systems Maintenance								
203-469-706.00	Wages/Salaries	8,649	6,082	7,000	7,260	7,260	7,260	7,260
203-469-707.00	Wages/Salaries - Overtime	282	239	450	470	470	470	470
203-469-775.00	Materials	1,343	551	1,000	1,000	1,000	1,000	1,000
203-469-801.00	Contractual Services	-	72	41,810	2,000	2,000	2,000	2,000
203-469-802.05	Legal Fees - Storm Water Permit	2,016	-	2,500	2,500	2,500	2,500	2,500
203-469-825.00	Storm Water Program	2,000	4,826	6,100	6,100	6,100	6,100	6,100
203-469-826.00	Randolph Drain Annual Maintenance	3,110	3,110	4,000	4,000	4,000	4,000	4,000
203-469-910.00	Liability and Property Insurance Pool	80	130	-	-	-	-	-
203-469-943.00	Equipment Rental	8,624	6,084	10,000	10,100	10,200	10,300	10,400
203-469-967.00	Fringe Benefits	9,306	6,375	7,175	7,540	7,540	7,540	7,540
203-469-967.04	Unfunded Pension Contributions	3,183	2,624	-	-	-	-	-
203-469-967.09	Retiree Healthcare Costs	3,269	2,587	-	-	-	-	-
203-469-984.00	GIS Services	259	29	250	250	250	250	250
		42,121	32,709	80,285	41,220	41,320	41,420	41,520
Traffic Signs								
203-474-706.00	Wages/Salaries	3,655	4,412	5,100	5,290	5,290	5,290	5,290
203-474-707.00	Wages/Salaries - Overtime	428	758	500	520	520	520	520
203-474-775.00	Materials	2,169	8,171	3,500	2,500	2,500	2,500	2,500
203-474-910.00	Liability and Property Insurance Pool	32	98	-	-	-	-	-
203-474-943.00	Equipment Rental	3,602	2,072	2,610	2,640	2,670	2,700	2,730
203-474-967.00	Fringe Benefits	4,291	5,239	5,390	5,670	5,670	5,670	5,670
203-474-967.04	Unfunded Pension Contributions	1,258	1,980	-	-	-	-	-
203-474-967.09	Retiree Healthcare Costs	1,291	1,952	-	-	-	-	-
		16,726	24,683	17,100	16,620	16,650	16,680	16,710

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

LOCAL STREETS (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Winter Maintenance								
203-478-706.00	Wages/Salaries	8,923	11,026	6,000	6,225	6,225	6,225	6,225
203-478-707.00	Wages/Salaries - Overtime	7,607	7,580	6,085	6,000	6,000	6,000	6,000
203-478-775.00	Road Salt	13,584	2,940	20,500	21,000	21,500	21,500	21,500
203-478-910.00	Liability and Property Insurance Pool	153	299	-	-	-	-	-
203-478-943.00	Equipment Rental	21,775	23,451	13,415	13,550	13,690	13,830	13,970
203-478-967.00	Fringe Benefits	16,253	17,787	10,280	12,000	12,000	12,000	12,000
203-478-967.04	Unfunded Pension Contributions	6,059	6,019	-	-	-	-	-
203-478-967.09	Retiree Healthcare Costs	6,221	5,935	-	-	-	-	-
		80,575	75,038	56,280	58,775	59,415	59,555	59,695
Administration and Records								
203-483-805.00	Auditing Services	2,343	2,480	2,540	2,590	2,650	2,720	2,790
203-483-967.02	Overhead - Administration & Records	11,220	11,330	11,440	11,670	11,790	11,910	12,030
		13,563	13,810	13,980	14,260	14,440	14,630	14,820
Other Expenditures								
203-920-910.00	Liability and Property Insurance Pool	-	-	1,095	1,120	1,150	1,180	1,220
203-920-956.00	Contingencies	-	-	-	520	1,570	2,660	3,800
203-920-967.04	Unfunded Pension Contributions	-	-	23,160	32,015	34,900	36,290	38,100
203-920-967.09	Retiree Healthcare Costs	-	-	26,570	27,510	28,670	29,900	31,180
		-	-	50,825	61,165	66,290	70,030	74,300
	Total Expenditures	464,714	335,121	2,201,243	3,740,279	877,920	882,530	887,670
Fund Balance Reserve								
203-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-
	Total Budget	464,714	335,121	2,201,243	3,740,279	877,920	882,530	887,670
Analysis of Fund Balance:								
	Beginning of Year			108,845	108,845	108,845	108,845	108,845
	Revenues			2,201,243	3,740,279	877,920	882,530	887,670
	Expenditures			(2,201,243)	(3,740,279)	(877,920)	(882,530)	(887,670)
	End of Year			108,845	108,845	108,845	108,845	108,845

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 FY2002, 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 \$10 monthly.

Proposed Fiscal Year Overview

At the beginning of fiscal year 2021, the restoration of both decks is expected to be completed along with improvements to the Allen Terrace parking lot. Maintenance costs are expected to be approximately \$112,000 with the DDA contributing approximately 83% of those costs. The City’s General Funds pays the remaining 17%. Two parking lots are planned for improvements: Ford Field and Art House.

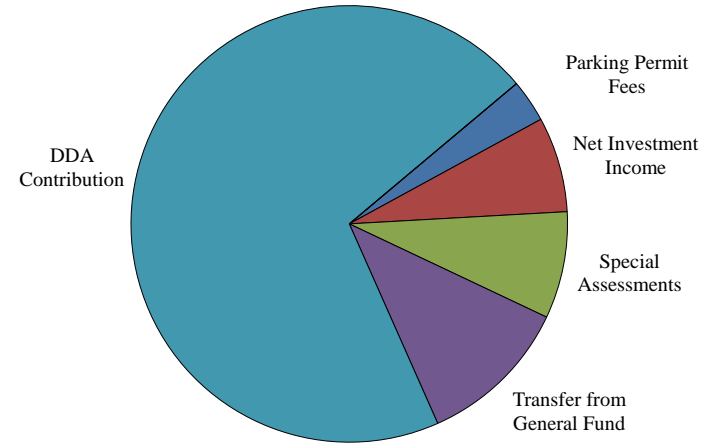
Long Term Plan

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. Approximately \$100,000 of additional maintenance beyond what this budget provides for will be necessary each year going forward to maintain the structural integrity of the decks. Until funding sources have been determined, they will remain unbudgeted. In addition, approximately \$1.2 million of surface lot improvements are necessary in addition to over \$100,000 in annual maintenance costs. Similarly, these costs will remain unbudgeted until funding sources have been determined. Staff will be working on these long-term plans during FY21.

City of Northville
Proposed 2020-21 Parking Fund Budget
(with historical comparative data)

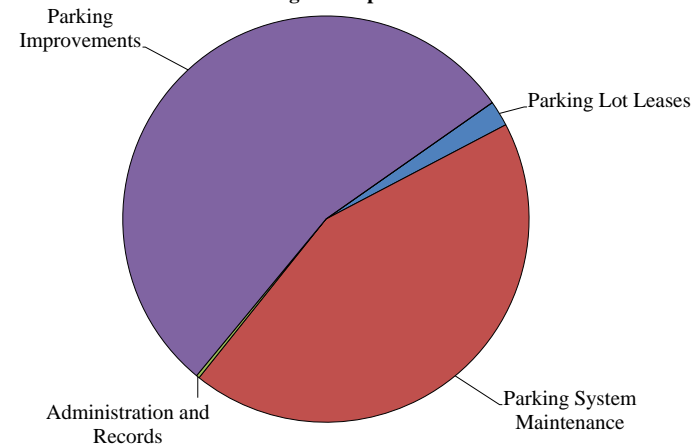
Revenues	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Parking Permit Fees	\$ 6,040	\$ 5,300	\$ 5,300	2.1%
Net Investment Income	18,873	11,830	11,830	4.6%
Special Assessments	15,554	63,987	13,272	5.1%
Transfer from General Fund	14,968	18,655	18,995	7.4%
DDA Contribution	108,628	342,812	118,220	45.7%
Sale of Property	-	73,849	-	0.0%
Future Funding TBD/Other	6,927	223,428	-	0.0%
Use of Fund Balance	-	-	90,801	35.1%
Total Revenues	\$ 170,989	\$ 739,861	\$ 258,418	100.0%

2020-21 Budgeted Revenues



Expenditures	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Parking Lot Leases	\$ 5,056	\$ 5,158	\$ 5,260	2.0%
Parking System Maintenance	\$ 103,068	\$ 109,275	\$ 112,215	43.4%
Administration and Records	620	640	650	0.3%
Parking Improvements	43,943	498,261	140,293	54.3%
Unallocated Reserve	18,302	126,527	-	0.0%
Total Expenditures	\$ 170,989	\$ 739,861	\$ 258,418	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

PARKING FUND

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
230-000-476.30	Parking Permit Fees	5,356	6,040	5,300	5,300	5,300	5,300	5,300
230-000-586.00	Private Contributions/Donations	9,000	-	-	-	-	-	-
230-000-664.xx	Net Investment Income	2,611	18,873	11,830	11,830	11,830	11,830	11,830
230-000-666.00	Misc - funding to be determined	-	-	223,428	-	-	-	-
230-000-672.15	Special Assessments	17,715	15,554	13,987	13,272	12,604	2,931	128
230-000-672.16	Parking Credits (paid in full)	-	-	50,000	-	-	-	-
230-000-673.00	Sale of Assets	-	-	73,849	-	-	-	-
230-000-687.01	MMRMA Distribution	-	6,927	-	-	-	-	-
230-000-699.06	Transfer from General Fund	18,541	14,968	18,655	18,995	18,425	17,765	17,215
230-000-699.07	DDA Contribuiton - Maintenance	85,650	88,100	90,620	93,220	95,900	98,660	101,500
230-000-699.07	DDA Contribuiton - Decks	20,190	20,528	252,192	25,000	25,000	25,000	25,000
	Total Revenues	159,063	170,989	739,861	167,617	169,059	161,486	160,973
Fund Balance Reserve								
230-000-699.00	Use of Fund Balance	-	-	-	90,801	-	-	-
	Total Budget	159,063	170,989	739,861	258,418	169,059	161,486	160,973
EXPENDITURES								
Parking Lot Leases								
230-545-987.00	Lease Payment-Long Property	2,468	2,515	2,565	2,616	2,669	2,722	2,777
230-545-988.00	Northville Downs Taxes	2,494	2,541	2,593	2,644	2,697	2,751	2,807
		4,962	5,056	5,158	5,260	5,366	5,473	5,584
Parking System Maintenance								
230-546-706.00	Wages - Regular	12,691	12,286	12,150	12,600	12,600	12,600	12,600
230-546-707.00	Wages - Overtime	3,749	1,402	2,500	2,080	2,080	2,080	2,080
230-546-775.00	Materials / Salt	11,611	4,624	12,650	12,800	12,960	13,120	13,280
230-546-801.00	Contractual Services	9,255	18,850	17,000	17,500	17,530	17,540	17,690
230-546-801.06	Elevator Maintenance	5,059	5,323	5,470	5,630	5,800	5,970	6,150
230-546-853.00	Telephone	395	395	395	395	395	395	395
230-546-910.00	Liability & Property Insurance	5,604	4,989	5,490	5,650	5,820	5,990	6,170
230-546-920.01	Electric Power	27,612	26,448	27,820	28,650	29,520	30,400	31,310
230-546-920.03	Water & Sewer Service	31	42	60	60	60	60	60
230-546-943.00	Equipment Rental	12,226	15,463	12,120	12,240	12,360	12,480	12,600
230-546-956.00	Contingencies	-	-	-	290	880	1,470	2,060
230-546-967.00	Fringe Benefits	15,958	13,246	13,620	14,320	14,320	14,320	14,320
230-546-973.00	Capital Outlay < \$5,000	9,000	-	-	-	-	-	-
		113,191	103,068	109,275	112,215	114,325	116,425	118,715

continued

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

PARKING FUND

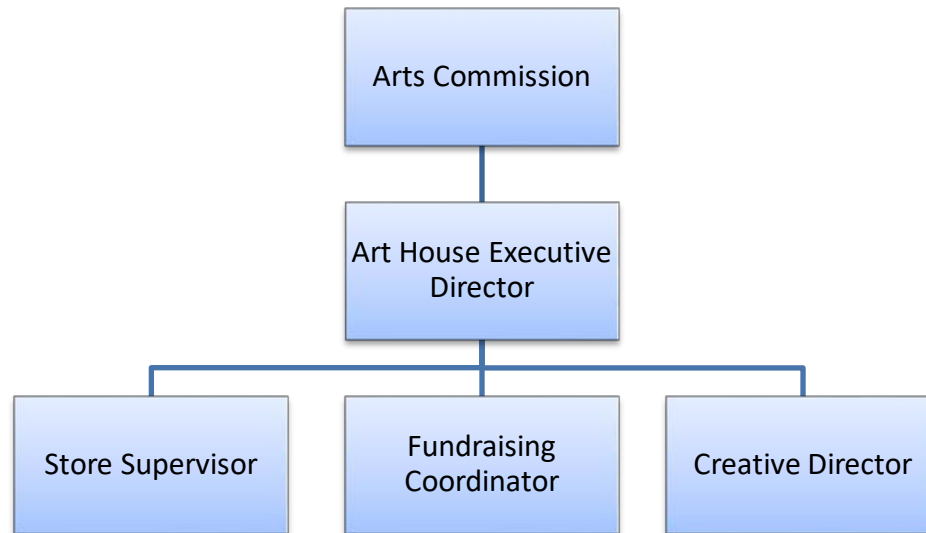
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
EXPENDITURES - continued								
Parking Improvements								
230-902-801.00	Contractual Services	-	-	3,255	-	-	-	-
230-902-974.25	Cady Deck Restoration	-	-	252,192	-	-	-	-
230-902-974.26	Main Centre Deck Restoration	-	-	223,428	-	-	-	-
230-902-974.TBD	Ford Field Parking Lot	-	-	-	52,925	-	-	-
230-902-974.TBD	Art House Parking Lot	-	-	-	62,368	-	-	-
230-902-977.00	Misc Deck Repairs - DDA Contr.	20,190	43,943	19,386	25,000	25,000	25,000	25,000
230-902-977.18	E Cady Street Lot	-	-	-	-	-	-	-
		20,190	43,943	498,261	140,293	25,000	25,000	25,000
Administration and Records								
230-923-805.00	Auditing Service	469	620	640	650	670	690	710
		469	620	640	650	670	690	710
	Total Expenditures	138,812	152,687	613,334	258,418	145,361	147,588	150,009
Fund Balance Reserve								
230-999-999.00	Unallocated Reserve	20,251	18,302	126,527	-	23,698	13,898	10,964
	Total Budget	159,063	170,989	739,861	258,418	169,059	161,486	160,973
Fund Balance Analysis								
	Beginning of Year			727,008	853,535	762,734	786,432	800,330
	Revenues			739,861	167,617	169,059	161,486	160,973
	Expenditures			(613,334)	(258,418)	(145,361)	(147,588)	(150,009)
	End of Year			853,535	762,734	786,432	800,330	811,294

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Arts Commission

FUND NUMBER: 255

SUPERVISOR: Arts Commission



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 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 predominantly Michigan artists. Art workshops and classes are held on a year-round basis for children, teens, adults, and artists. In addition to onsite classes, the Art House provides outreach programming through Northville Public Schools and other community partners. The major fundraiser is Arts and Acts, which is partnered with local vendors and brings in artists from around the country. This citywide event showcases the arts diversity that is unique to Northville.

An Executive Director manages the growing administrative activity of the Art House and coordinates the programming activities in the classroom and After-school Art. A Creative Director manages the exhibits, call for show entries, and lectures. This position also oversees the marketing for the organization and will work in close collaboration with the Executive Director to guide fundraising activities. A Store Supervisor manages the store, facility, rentals, and birthday parties. A Fundraising Coordinator manages Arts & Acts and Art Crush, oversees the membership program, 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.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 with the assistance of the Creative Director 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: The Northville High School’s annual International Baccalaureate Student Art Show has grown, and will be a more prominent feature in the gallery. Other student’s art shows will continue to 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, 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. After a year away from Downtown Northville, Arts and Acts/Art in the Sun will return to downtown in June 2019. 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.

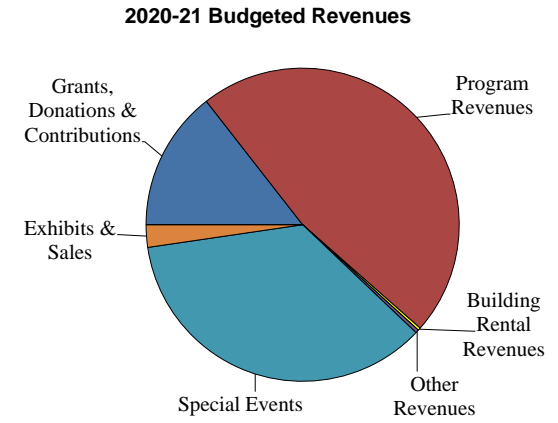
Arts Programming: Art classes, workshops, forums, demonstrations and performances intended to promote art and education in the community and raise revenue for the Art House are an on-going, ever-evolving activity. Three Northville elementary schools participate in the Young Artists after school art program, which was started in the spring of 2016.

Proposed Fiscal Year Overview

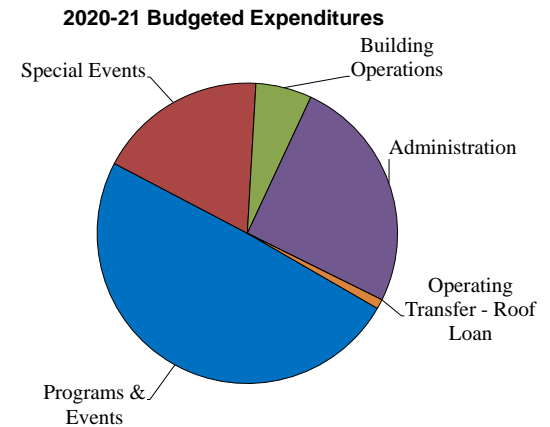
It is anticipated that Northville Art House Inc. will receive approval of its 501c3 application prior to July 1, 2020. This budget was prepared just in case that approval is not received. The budget is consistent with the prior year.

City of Northville
Proposed 2020-21 Arts Commission Budget
(with historical comparative data)

Revenues	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Grants, Donations & Contributions	20,644	24,160	26,000	14.5%
Program Revenues	79,490	84,600	84,600	47.0%
Building Rental Revenues	300	500	500	0.3%
Other Revenues	2,098	620	620	0.3%
Special Events	60,594	63,980	63,980	35.6%
Exhibits & Sales	4,129	4,170	4,170	2.3%
Approp of Prior Year Surplus	5,078	4,043	-	0.0%
Total Revenues	\$ 172,333	\$ 182,073	\$ 179,870	100.0%



Expenditures	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Programs & Events	\$83,459	\$88,780	\$88,780	49.4%
Special Events	28,338	32,775	32,775	18.2%
Building Operations	10,625	10,805	10,865	6.0%
Administration	47,856	45,605	45,605	25.4%
Operating Transfer - Roof Loan	2,056	4,108	-	0.0%
Unallocated Reserve	-	-	1,845	1.0%
Total Expenditures	\$ 172,333	\$ 182,073	\$ 179,870	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

ARTS COMMISSION

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Revenues								
Grants, Donations & Contributions								
255-000-586.00	Private Contributions	6,036	2,541	3,500	3,500	-	-	-
255-000-586.04	Membership Program	9,533	11,571	10,000	10,000	-	-	-
255-000-586.08	Donations - Exhibits	5,510	4,031	10,160	10,000	-	-	-
255-000-586.12	Donations - Friends of the Art House	1,124	-	-	-	-	-	-
255-000-660.05	Grant Revenue	2,500	2,500	500	2,500	-	-	-
		24,703	20,644	24,160	26,000	-	-	-
Program Revenues								
255-000-651.50	Youth Programs	23,537	44,784	38,500	38,500	-	-	-
255-000-651.52	Adult Programs	26,165	22,403	31,500	31,500	-	-	-
255-000-651.53	Birthday Parties	2,224	2,691	2,000	2,000	-	-	-
255-000-651.54	Scout Badge Program	882	-	300	300	-	-	-
255-000-651.56	School Outreach Programs	6,329	9,613	12,300	12,300	-	-	-
		59,137	79,490	84,600	84,600	-	-	-
Building Rental Revenues								
255-000-659.51	Building Rental Revenue	560	300	500	500	-	-	-
		560	300	500	500	-	-	-

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

ARTS COMMISSION

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Revenues - continued								
Other Revenues								
255-000-664.xx	Net Investment Income	150	786	555	555	-	-	-
255-000-666.00	Miscellaneous Revenue	69	86	65	65	-	-	-
255-000-687.01	MMRMA Distribution	-	1,227	-	-	-	-	-
		219	2,098	620	620	-	-	-
Special Events								
255-000-666.06	Holiday Market	-	-	1,500	1,500	-	-	-
255-000-666.14	Winter Fundraiser	8,414	7,921	8,000	8,000	-	-	-
255-000-666.22	Holiday Fundraiser	719	38	500	500	-	-	-
255-000-666.27	Arts & Acts	29,460	48,288	48,000	48,000	-	-	-
255-000-666.30	Art from the Attic	-	1,745	500	500	-	-	-
255-000-666.35	Painting Special Event	-	-	3,080	3,080	-	-	-
255-000-666.36	Young Artist Art Fair	1,111	2,032	2,000	2,000	-	-	-
255-000-666.37	T-shirt Campaign	508	570	400	400	-	-	-
		40,212	60,594	63,980	63,980	-	-	-
Exhibits & Sales								
255-000-666.13	Exhibits	3,945	2,465	2,600	2,600	-	-	-
255-000-666.20	Art House Store Sales	1,532	1,664	1,570	1,570	-	-	-
		5,477	4,129	4,170	4,170	-	-	-
	Total Revenues	130,308	167,255	178,030	179,870	-	-	-
Fund Balance Reserve								
255-000-699.00	Appropriation of Prior Year Surplus	20,523	5,078	4,043	-	-	-	-
	Total Budget	150,831	172,333	182,073	179,870	-	-	-

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

ARTS COMMISSION (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Programs & Events								
255-290-710.00	Wages - Program Administration	27,517	31,642	31,565	31,565	-	-	-
255-290-710.06	Wages - Youth Program Instructors	508	-	1,575	1,575	-	-	-
255-290-710.07	Wages - Adult Program Instructors	4,617	6,517	7,680	7,680	-	-	-
255-290-801.00	Contracted Store Attendant	1,785	-	-	-	-	-	-
255-290-951.40	Contracted Youth Program Instructors	7,683	9,743	9,600	9,600	-	-	-
255-290-951.41	Contracted Adult Programs Instructors	14,044	16,600	16,600	16,600	-	-	-
255-290-951.50	Youth Programs Supplies/Materials	1,769	159	2,000	2,000	-	-	-
255-290-951.52	Adult Programs Supplies/Materials	961	2,081	2,500	2,500	-	-	-
255-290-951.53	Birthday Parties	765	1,031	1,000	1,000	-	-	-
255-290-951.54	Scout Badge Program	404	-	300	300	-	-	-
255-290-951.56	School Outreach Program	4,794	6,798	6,700	6,700	-	-	-
255-290-951.57	Teacher Appreciation	-	109	150	150	-	-	-
255-290-951.58	Northville High School Scholarship	677	619	500	500	-	-	-
255-290-963.13	Exhibits	4,893	5,207	5,450	5,450	-	-	-
255-290-967.00	Fringe Benefits	2,520	2,951	3,160	3,160	-	-	-
		72,937	83,459	88,780	88,780	-	-	-
Special Events								
255-702-706.00	Wages - DPW	3	-	-	-	-	-	-
255-702-707.00	Wages - Overtime DPW	11	304	-	-	-	-	-
255-702-710.00	Wages - Arts & Acts Coordinator	3,034	4,412	8,435	8,435	-	-	-
255-702-963.01	Holiday Market	-	-	200	200	-	-	-
255-702-963.14	Winter Fundraiser/Art Crush Gala	4,815	4,606	4,485	4,485	-	-	-
255-702-963.21	Holiday Invitational - Raffle Baskets	13	-	-	-	-	-	-
255-702-963.27	Arts & Acts	17,660	18,013	17,900	17,900	-	-	-
255-702-963.32	Chalk Festival	-	61	400	400	-	-	-
255-702-963.34	Young Artist Art Fair	185	577	300	300	-	-	-
255-702-963.35	Painting Special Event	-	-	400	400	-	-	-
255-702-967.00	Fringe Benefits	246	364	655	655	-	-	-
		25,967	28,338	32,775	32,775	-	-	-

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

ARTS COMMISSION (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Expenditures								
Transfers								
255-775-950.46	O/T to Public Improvement Fund - Loan	2,056	2,056	4,108	-	-	-	-
		2,056	2,056	4,108	-	-	-	-
Building Operations								
255-792-706.00	Wages-Maintenance (DPW)	-	178	-	-	-	-	-
255-792-710.00	Wages - Part Time Cleaning	99	-	-	-	-	-	-
255-792-740.00	Building Supplies	488	966	1,025	1,025	-	-	-
255-792-801.04	Maintenance & Repair Service	3,471	3,255	3,015	3,015	-	-	-
255-792-853.00	Telephone & Internet Access	1,662	1,678	1,680	1,680	-	-	-
255-792-910.00	Liability & Property Insurance	385	318	395	395	-	-	-
255-792-920.01	Electrical Service	1,370	1,338	1,630	1,630	-	-	-
255-792-920.02	Natural Gas Service	1,574	1,620	1,730	1,760	-	-	-
255-792-920.03	Water & Sewer Service	956	1,026	1,330	1,360	-	-	-
255-792-943.00	DPW Equipment Rental	-	80	-	-	-	-	-
255-792-967.00	Fringe Benefits DPW	7	166	-	-	-	-	-
		10,012	10,625	10,805	10,865	-	-	-

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

ARTS COMMISSION (continued)

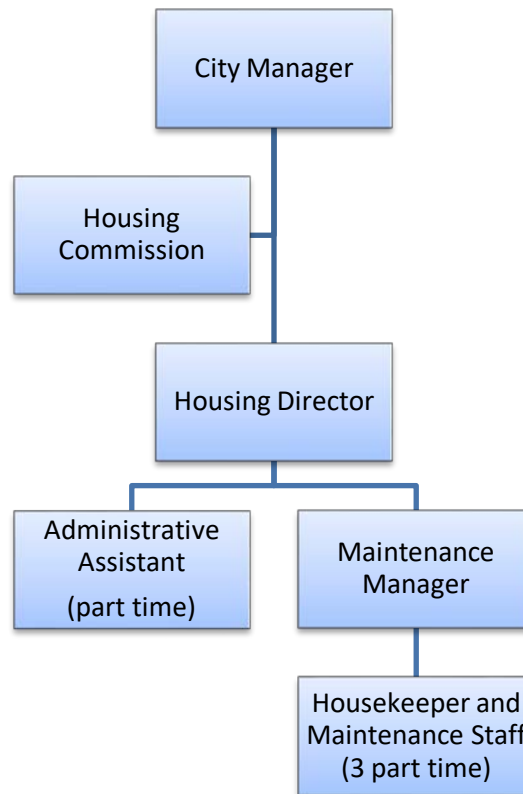
Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Administration								
255-923-710.00	Wages - Admin	20,352	26,186	24,625	24,625	-	-	-
255-923-726.00	Store Supplies	734	353	800	800	-	-	-
255-923-727.00	Credit Card Fees	6,084	8,145	7,000	7,000	-	-	-
255-923-730.00	Postage	478	446	900	900	-	-	-
255-923-732.00	Public Relations	3,177	2,860	2,445	2,445	-	-	-
255-923-801.19	Technology Support	160	14	575	575	-	-	-
255-923-801.34	Website Maintenance	-	539	-	-	-	-	-
255-923-802.01	Legal Services - General	-	743	-	-	-	-	-
255-923-804.01	Employee Physicals & Drug Tests	86	101	-	-	-	-	-
255-923-900.00	Printing and Publishing	885	1,413	1,600	1,600	-	-	-
255-923-910.00	Liability & Property Insurance	2,094	566	545	545	-	-	-
255-923-958.00	Memberships & Dues	450	476	760	760	-	-	-
255-923-960.00	Education & Training	20	40	100	100	-	-	-
255-923-963.20	Art House Store Merchandise	8	-	200	200	-	-	-
255-923-967.00	Fringe Benefits	1,571	2,025	1,905	1,905	-	-	-
255-923-967.02	Overhead Reimbursement	3,760	3,950	4,150	4,150	-	-	-
		39,859	47,856	45,605	45,605	-	-	-
	Total Expenditures	150,831	172,333	182,073	178,025	-	-	-
Fund Balance Reserve								
255-999-999.00	Unallocated Reserve	-	-	-	1,845	-	-	-
	Total Budget	150,831	172,333	182,073	179,870	-	-	-
Fund Balance Analysis								
	Beginning of Year			40,042	35,999	37,844	37,844	37,844
	Revenues			178,030	179,870	0	0	0
	Expenditures			(182,073)	(178,025)	0	0	0
	Total Fund Balance, End of Year			35,999	37,844	37,844	37,844	37,844

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Housing Commission

FUND NUMBER: 538

SUPERVISOR: Housing Director



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Housing Commission – continued

General Description of Activity

The primary function of the Housing Commission is to manage Allen Terrace, an apartment community for senior citizens 62 years or older. Allen Terrace has 100 apartments: 98 one-bedroom and 2 two-bedroom units accommodating 110 tenants. Housing Commission staff allocates its time between property maintenance and repairs, budget management, records management, rent collection, filling vacancies, and providing customer service. Currently, the Housing Commission is staffed by a full-time Director, full-time Maintenance Manager, a part-time Administrative Assistant, a part-time Custodian, part-time on-call Maintenance Assistant and a seasonal gardener.

The main goal of our five-year plan is to continue modernization of Allen Terrace. Recognizing the limited resources of many Allen Terrace tenants along with the maximum rent allowed by Federal rent subsidy programs, the Commission strives to maintain efficiency in managing finances. Approximately 14% of the tenants receive rent assistance. The rental rate, which includes heat, electricity, and water, remains below market rents for this area. Allen Terrace retains an average annual 99% rate of occupancy.

Proposed Fiscal Year Overview

Revenue for Allen Terrace is generated mainly from rent, along with rent subsidies, and Community Development Block Grant (CDBG) funds. Allen Terrace does not rely on property taxes or General Fund money for its operations. The rent is proposed to increase 1.35% from \$730 to \$740 for one-bedroom units and from \$1,120 to \$1,135 for the two-bedroom units. This will increase annual revenue by \$12,120. The rent increase is necessary to augment the replacement reserve in support of capital improvements and inflationary increases in operational expenditures, including the estimated increase in utility costs of approximately \$6,900. For those residents that receive rent assistance, the increase remains within the maximum allowable rent and is covered by the federal rent assistance programs.

The Allen Terrace Trust Fund subsidy program is available to Allen Terrace tenants based on a maximum annual income limit of \$18,500. In addition, a minimum of five years of City of Northville residency prior to residency at Allen Terrace *or* a minimum of three years residency at Allen Terrace is required. Currently, four tenants participate in this program, although a change in the income limitations is proposed in order to benefit a larger number of tenants.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Housing Commission – continued

The debt service payment for the renovation bond is \$94,922. The final payment is due in October 2022. \$151,053 is proposed to be transferred to the Housing Capital Outlay Fund for building improvements. The fund balance in this fund will remain between 30% and 40% of expenditures for unforeseen expenditures.

Action Steps Related to City Council Goals & Objectives

- Long-term financial stability
 - Develop a capital needs assessment and plan, to include a 10-year funding schedule (similar to Police/Fire plans).
- Energy Efficiencies & Green Initiatives
 - Replace interior and exterior lighting in conjunction with the citywide building plan analysis and maintenance replacement strategy.
 - Provide recycling opportunities to residents to encourage preservation of the environment.

Departmental Goals & Objectives

- Improve building security by replacing entry doors, upgrading security cameras and replacing exterior lighting.
- Solve patio drainage problem by working with architect to develop and implement a proposal.
- Replace atrium and update activity room to include heating and cooling.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

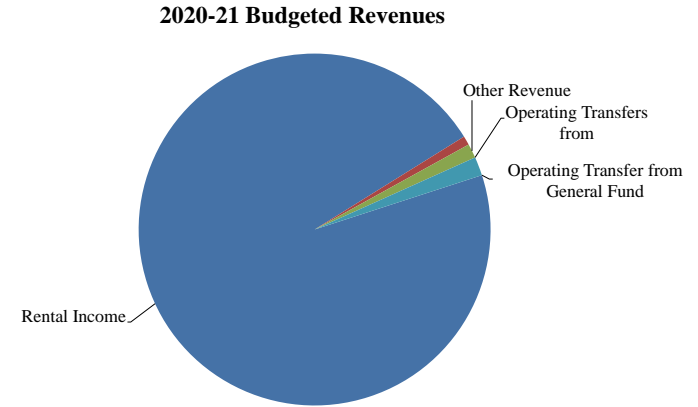
Housing Commission – continued

Performance Measures

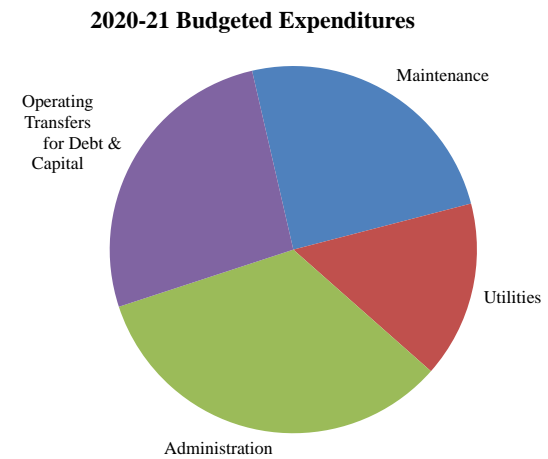
	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Move-Outs	14	9	16	16	16
Move-Ins		8	13	16	16
Maintenance Service Requests	465	499	616	696	600
Nutrition Program - On Site Meals	3,619	3,327	2,668	2,660	2,700
Nutrition Program - Home Delivered Meals	3,549	4,497	4,103	4,350	4,300
# of Residents Receiving Rent Subsidies	12	14	14	14	20
Efficiency & Effectiveness Measures					
% of Occupied Apartments	99%	99%	97%	99%	99%
Average Annual Cost of Utilities per Unit	\$1,286	\$1,351	\$1,356	\$1,379	\$1,448

City of Northville
Proposed 2020-21 Housing Commission Budget
(with historical comparative data)

Revenues	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Rental Income	\$ 860,198	\$ 882,860	\$ 894,980	96.1%
Services Revenue	7,518	8,080	7,730	0.8%
Other Revenue	35,254	14,620	12,150	1.3%
Operating Transfers from General fund	15,620	15,620	15,990	1.7%
Appropriation of Prior Year Surplus	24,765	-	-	0.0%
Total Revenues	\$ 943,355	\$ 921,180	\$ 930,850	100.0%



Expenditures	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Maintenance	\$ 190,082	\$ 217,490	\$ 228,720	24.6%
Utilities	135,597	137,900	144,800	15.6%
Administration	313,822	298,925	311,355	33.4%
Operating Transfers for Debt & Capital	303,854	266,865	245,975	26.4%
Total Expenditures	\$ 943,355	\$ 921,180	\$ 930,850	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

HOUSING COMMISSION

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
Rental Income								
538-000-669.00	Tenant Rents	818,656	824,410	847,206	858,841	864,716	876,351	881,996
538-000-669.01	Rent Subsidies	35,237	40,964	35,414	35,899	36,144	36,629	36,864
538-000-669.02	City Trust Fund Contributions	1,347	1,986	2,740	2,740	2,740	2,740	2,740
538-000-669.04	Vacancy Loss	(2,633)	(7,162)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)
		852,607	860,198	882,860	894,980	901,100	913,220	919,100
Services Revenue								
538-000-642.00	Charges for Service & Sales	650	1,709	950	750	750	750	750
538-000-651.40	Laundromat Sales	6,927	5,329	6,650	6,500	6,600	6,800	6,900
538-000-651.41	Beauty Shop Revenue	480	480	480	480	480	480	480
		8,057	7,518	8,080	7,730	7,830	8,030	8,130
Grant Revenue								
538-000-587.14	CDBG - Administration	2,547	-	-	-	-	-	-
		2,547	-	-	-	-	-	-
Other Revenue								
538-000-590.00	Operating Transfer from General Fund	15,470	15,620	15,990	16,390	16,800	17,220	17,650
538-000-664.xx	Net Investment Income	1,958	12,172	2,950	2,950	2,950	2,950	2,950
538-000-667.00	Insurance Proceeds	21,958	-	-	-	-	-	-
538-000-669.03	Entry Fees	5,640	8,255	10,000	7,500	7,500	7,500	7,500
538-000-669.05	Transfer Fees	-	800	400	400	400	400	400
538-000-669.06	Late Fees	-	-	900	900	900	900	900
538-000-687.01	MMRMA Distribution	-	14,028	-	-	-	-	-
		45,026	50,874	30,240	28,140	28,550	28,970	29,400
	Total Revenue	908,237	918,590	921,180	930,850	937,480	950,220	956,630
Fund Balance Reserve								
538-000-699.00	Use of Fund Balance	-	24,765	-	-	-	-	-
	Total Budget	908,237	943,355	921,180	930,850	937,480	950,220	956,630

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

HOUSING COMMISSION (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
EXPENDITURES								
Allen Terrace Maintenance								
538-266-706.00	Wage/Salary - Perm FT ST	43,646	46,864	50,545	51,170	51,170	51,170	51,170
538-266-710.00	Wage/Salary - Part Time	18,808	18,873	24,225	24,315	24,315	24,315	24,315
538-266-726.01	Supplies - Maintenance\Repair	15,381	18,042	18,440	17,230	18,100	19,010	19,960
538-266-801.00	Contractual Services	5,164	-	880	920	970	1,020	1,070
538-266-801.04	Services - Maintenance\Repair	47,430	35,304	36,295	38,140	40,060	42,080	44,200
538-266-801.05	Painting & Decorating Supplies	3,553	4,430	7,350	7,720	8,110	8,520	8,940
538-266-801.06	Elevator Maintenance Services	9,610	4,901	6,630	6,990	7,380	7,790	8,220
538-266-801.07	Alarm System Maintenance	5,286	11,150	13,565	14,250	12,270	12,890	13,540
538-266-801.48	Landscaping	6,137	7,532	8,270	13,650	9,130	9,580	10,050
538-266-801.49	Heat and Air Conditioning	18,467	14,429	13,600	14,290	15,010	15,760	16,540
538-266-804.01	Employee Physicals & Drug Testing	199	708	200	130	130	130	130
538-266-853.00	Telephone Allowance	-	-	360	360	360	360	360
538-266-956.00	Contingencies	-	-	-	1,020	3,110	5,280	7,540
538-266-967.00	Fringe Benefits	33,943	27,697	36,270	37,650	35,580	35,580	35,580
		207,624	189,929	216,630	227,835	225,695	233,485	241,615
Allen Terrace Utilities								
538-267-920.01	Electric Power	73,608	72,297	78,000	81,900	86,000	90,300	94,820
538-267-920.02	Natural Gas	22,927	25,004	20,000	21,000	22,050	23,150	24,310
538-267-920.03	Water & Sewer Service	32,212	38,295	39,900	41,900	44,000	46,200	48,510
		128,747	135,597	137,900	144,800	152,050	159,650	167,640
Allen Terrace DPW Services								
538-268-706.00	Wages - DPW Regular	328	40	280	295	295	295	295
538-268-707.00	Wages - DPW OT	-	-	100	100	100	100	100
538-268-943.00	Equipment Rental - City	230	83	100	100	100	100	100
538-268-967.00	Fringe Benefits	331	30	380	390	395	395	395
		889	153	860	885	890	890	890

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

HOUSING COMMISSION (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
EXPENDITURES (continued)								
Housing Administration								
538-292-706.00	Wage/Salary-Perm FT ST	78,970	60,751	62,275	63,045	63,045	63,045	63,045
538-292-710.00	Wage/Salary-Part Time	29,972	25,572	26,620	26,950	26,950	26,950	26,950
538-292-726.02	Supplies - Resident Services	4,413	3,245	3,465	3,615	3,765	3,925	4,085
538-292-728.00	Office Supplies	1,359	1,307	1,230	1,290	1,355	1,430	1,500
538-292-730.00	Postage	62	90	90	90	90	90	90
538-292-732.00	Public Relations	456	289	220	170	170	170	170
538-292-739.03	Copiers - Maintenance & Usage	1,991	1,479	1,700	1,700	1,700	1,700	1,700
538-292-801.19	Technology Support & Services	1,774	1,121	875	875	875	875	875
538-292-801.32	Payment In Lieu of Taxes	15,470	15,620	15,990	16,390	16,800	17,220	17,650
538-292-801.34	Web Site	495	590	420	440	460	480	500
538-292-802.01	Legal Services	6,302	24,719	9,000	9,450	9,920	10,420	10,940
538-292-804.01	New Hire Costs	611	-	-	-	-	-	-
538-292-805.00	Auditing Services	2,343	2,480	2,590	2,640	2,710	2,780	2,850
538-292-853.00	Telephone	10,114	10,671	10,390	10,540	10,570	10,600	10,640
538-292-910.00	Liability & Property Insurance	11,347	10,103	11,055	11,380	11,720	12,070	12,430
538-292-956.00	Contingencies	-	-	-	1,800	5,470	9,290	13,260
538-292-958.00	Membership & Dues	141	145	395	395	395	395	395
538-292-960.00	Education & Training	-	-	195	195	195	195	195
538-292-967.00	Fringe Benefits	65,769	44,656	38,330	40,025	40,025	40,025	40,025
538-292-967.02	Overhead-Admin. & Records	6,700	7,040	7,390	7,760	8,150	8,560	8,990
538-292-967.04	Unfunded Pension Contributions	42,704	44,098	51,580	55,195	60,160	62,570	65,700
538-292-967.09	Retiree Healthcare Costs	52,609	53,729	55,015	57,310	59,740	62,280	64,930
538-292-972.35	CDBG-Program Administration	-	118	100	100	100	100	100
535-292-977.00	Capital Outlay	-	6,000	-	-	-	-	-
538-292-982.00	Computer Upgrades	5,897	-	-	-	-	3,500	-
		339,499	313,822	298,925	311,355	324,365	338,670	347,020

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

HOUSING COMMISSION (continued)

Account Number	Description	2017-18 Budget	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Operating Transfers								
538-775-950.11	Oper Tsfr to Capital Outlay Fund	113,000	205,080	170,017	151,053	141,484	124,288	199,465
538-775-950.32	Oper Tsfr to Debt Retirement Fund	95,646	98,774	96,848	94,922	92,996	93,237	-
		<u>208,646</u>	<u>303,854</u>	<u>266,865</u>	245,975	234,480	217,525	199,465
	Total Expenditures	885,405	943,355	921,180	930,850	937,480	950,220	956,630
Reserve Fund								
538-999-999.00	Unallocated Reserve	22,832	-	-	-	-	-	-
		<u>22,832</u>	-	-	-	-	-	-
	Total Budget	<u>908,237</u>	<u>943,355</u>	<u>921,180</u>	930,850	937,480	950,220	956,630
Analysis of Fund Balance								
	Beginning of Year			351,826	351,826	351,826	351,826	351,826
	Revenues			921,180	930,850	937,480	950,220	956,630
	Expenditures			(921,180)	(930,850)	(937,480)	(950,220)	(956,630)
	End of Year			<u>351,826</u>	351,826	351,826	351,826	351,826

SECTION IV

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, 2021 and
Five Year Plan – 2020 through 2024

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. A five-year contract extension was negotiated with Waste Management extending their contract through May 2022 for both the residential and commercial programs.

Proposed Fiscal Year Overview

Commercial Refuse Program

The commercial program is a six day per week service funded by a bi-monthly charge to downtown residential and commercial business entities. The following rates set in the prior fiscal year are proposed to remain the same for FY21. Approximately 20 businesses opt out of the program. However, that does not affect the contractor costs. The costs are just spread to those who do participate.

<u>Business Classification</u>	<u>Bi-Monthly Rate</u>	<u>Business Classification</u>	<u>Bi-Monthly Rate</u>
Restaurants	\$418	Retail Sales	\$135
Retail Food	\$179	Professional Services – Large Office	\$107
Churches & Halls	\$179	Professional Services – Small Office	\$49
		Downtown Residential	\$44

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Refuse & Recycling Fund - continued

Residential Program

The residential program is a weekly service funded by a bi-monthly charge billed to each participating household. The program includes household trash, recycling, composting, fall leaf pickup, and brush chipping. The brush chipping program provides weekly chipping of branches and tree limbs left by residents at the curb for removal. The purpose of this program is to allow residents to clean up and clear out their backyards by offering an environmentally friendly way to dispose of branches and tree limbs up to a size of 6” in diameter and 6 feet in length. It is estimated that the cost to the City will be approximately \$69,135 for FY2021.

Each fall the City of Northville collects leaves which residents have raked into the street gutter. This is the only time during the year that residents are allowed to deposit material into the street. This popular program begins in late October and is completed in mid-December. The cost of this program will be approximately \$60,710 in FY2021. The rate to the users of the system is proposed to increase from \$39.60 to \$40.10 bi-monthly, an increase of 1.26%. Annual rate increases are projected each year going forward.

The City continues to provide a Household Hazardous Waste Day. Previously, the City partnered with Northville Township and the City of Livonia. Northville Township no longer participates and City of Livonia is now partnering with Wayne County. Therefore, the City will only be hosting one event each year in the Fall. However, City residents may drop off at the City of Livonia any time of year. This event will cost the City approximately \$15,000.

Performance Measures

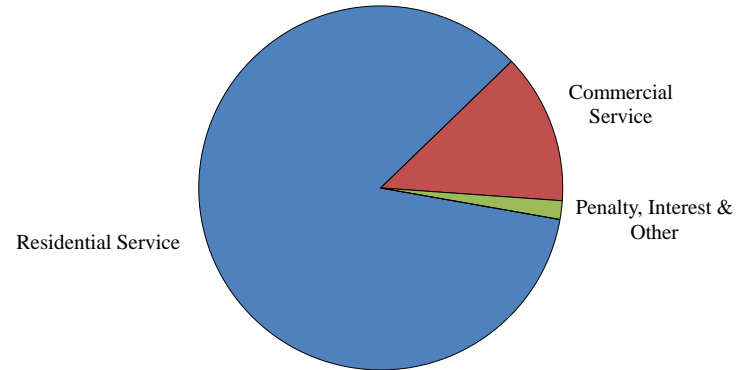
Measure	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
# of vehicles participating in the Fall Household Hazardous Waste Day					
- City of Northville	100	251	189	210	250
- Charter Township of Northville	580	757	0	0	0
- City of Livonia	346	382	505	504	0
# of City of Northville vehicles participating in the Spring Household Hazardous Waste Day in Livonia	55	72	72	0	0

City of Northville
Proposed 2020-21 Refuse & Recycling Fund Budget
(with historical comparative data)

Revenues

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Residential Service	\$ 512,640	\$ 530,873	\$ 537,563	84.9%
Commercial Service	\$ 80,525	\$ 84,469	\$ 84,485	13.4%
Penalty, Interest & Other	15,433	11,955	10,460	1.7%
Use of Fund Balance	-	-	-	0.0%
Total Revenues	\$ 608,597	\$ 627,297	\$ 632,508	100.0%

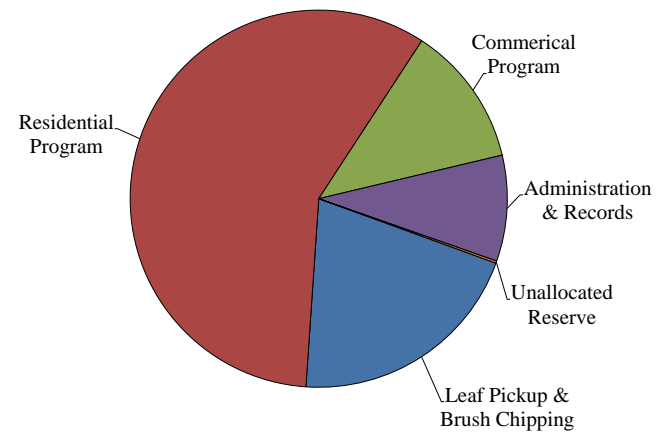
2020-21 Budgeted Revenues



Expenditures

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Leaf Pickup & Brush Chipping	\$ 106,384	\$ 126,340	\$ 129,845	20.5%
Residential Program	347,809	356,361	367,628	58.1%
Commercial Program	69,467	74,582	76,418	12.1%
Administration & Records	29,206	52,915	57,455	9.1%
Operating Transfers	-	16,958	-	0.0%
Unallocated Reserve	55,731	141	1,162	0.2%
Total Expenditures	\$ 608,597	\$ 627,297	\$ 632,508	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

REFUSE AND RECYCLING FUND

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
REVENUES								
226-000-626.04	DPW/Bldg Service Reimb.	1,473	-	1,100	-	-	-	-
226-000-626.07	DPW Yard Refuse Collection	-	24	-	-	-	-	-
226-000-626.12	Residential Service	505,343	511,661	529,848	536,538	548,580	569,988	580,692
226-000-626.13	Individual Dumpster Service	4,127	4,240	4,257	4,273	4,291	4,311	4,331
226-000-626.14	Residential Other	301	523	525	525	525	525	525
226-000-626.16	Commercial Service	76,157	76,284	80,212	80,212	80,212	84,070	84,466
226-000-627.08	Penalty	9,280	9,700	9,500	9,500	9,500	9,500	9,500
226-000-664.xx	Net Investment Income	(1,341)	2,726	960	960	960	960	960
226-000-666.00	Recycling Bin & Lid Sales	636	432	500	500	500	500	500
226-000-673.00	Misc Revenue	-	-	395	-	-	-	-
226-000-687.01	MMRMA Reimbursement	-	3,007	-	-	-	-	-
Total Revenues		595,976	608,597	627,297	632,508	644,568	669,854	680,974
Fund Balance Reserve								
226-000-699.00	Approp of Prior Year Surplus	-	-	-	-	-	-	-
Total Budget		595,976	608,597	627,297	632,508	644,568	669,854	680,974
EXPENDITURES								
Leaf Pickup & Brush Chipping Programs								
226-442-706.00	Wages/Salaries	10,040	12,126	13,450	13,840	13,840	13,840	13,840
226-442-707.00	Wages/Salaries - Overtime	308	-	1,955	2,035	2,035	2,035	2,035
226-442-775.00	Materials	98	-	-	100	100	100	100
226-442-801.00	Brush Chipping Program	63,365	54,683	67,795	69,135	70,495	71,885	73,305
226-442-943.00	Equipment Rental	15,684	28,271	28,960	29,250	29,540	29,840	30,140
226-442-967.00	Fringe Benefits	10,180	11,303	14,180	15,485	15,485	15,485	15,485
		99,675	106,384	126,340	129,845	131,495	133,185	134,905

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

REFUSE AND RECYCLING FUND (continued)

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURES (continued)		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Residential Solid Waste & Recycling Collection								
226-531-706.00	Wages/Salaries	210	198	250	250	250	250	250
226-531-707.00	Wages/Salaries - Overtime	603	599	500	520	520	520	520
226-531-775.00	Materials	-	49	-	-	-	-	-
226-531-801.00	Contractual Services	331,812	336,778	343,886	350,583	358,423	375,291	382,755
226-531-810.00	Household Hazardous Waste	12,122	9,427	10,490	15,000	15,000	15,000	15,000
226-531-943.00	Equipment Rental	89	33	510	520	530	540	550
226-531-967.00	Fringe Benefits	738	726	725	755	755	755	755
		345,574	347,809	356,361	367,628	375,478	392,356	399,830
Commercial Solid Waste & Recycling Collection								
226-537-706.00	Wages/Salaries	8,158	8,923	8,800	9,125	9,125	9,125	9,125
226-537-707.00	Wages/Salaries - Overtime	1,241	20	1,500	1,560	1,560	1,560	1,560
226-537-775.00	Materials	492	13	500	500	500	500	500
226-537-801.37	Downtown Solid Waste Program	39,448	41,013	40,823	41,640	41,817	44,606	45,498
226-537-801.38	Individual Dumpster Service	4,527	3,585	3,657	3,731	3,806	3,882	3,959
226-537-943.00	Equipment Rental	3,117	5,704	5,400	5,450	5,500	5,560	5,620
226-537-967.00	Fringe Benefits	9,509	6,221	9,915	10,425	10,425	10,425	10,425
226-537-968.00	Depreciation Expense	3,986	3,987	3,987	3,987	3,987	3,987	3,987
		70,478	69,467	74,582	76,418	76,720	79,645	80,674
Operating Transfers								
226-775-95027	O/T to Equipment Fund	-	-	16,958	-	-	-	-
		-	-	16,958	-	-	-	-

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

REFUSE AND RECYCLING FUND (continued)

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Administration & Records								
226-923-706.00	Wages/Salaries	2,245	2,293	2,400	2,435	2,435	2,435	2,435
226-923-712.00	Contracted Labor	8,590	-	-	-	-	-	-
226-923-730.00	Postage	188	221	120	120	120	120	120
226-923-801.00	Contractual Services	3,655	3,773	3,895	3,970	4,050	4,130	4,210
226-923-801.19	Computer Program Services	512	573	590	605	620	635	650
226-923-805.00	Auditing Services	2,343	2,480	2,540	2,600	2,670	2,740	2,810
226-923-910.00	Insurance	1,075	2,165	2,015	2,080	2,140	2,200	2,270
226-923-956.00	Contingencies	-	-	-	460	1,390	2,320	3,250
226-923-967.00	Fringe Benefits	1,598	1,631	1,595	1,660	1,660	1,660	1,660
226-923-967.02	Overhead	25,320	25,830	26,350	26,880	27,420	27,970	28,530
226-923-967.04	Unfunded Pension Contribution	7,769	6,655	6,935	9,050	9,860	10,260	10,780
226-923-967.07	OBEB Liability - CY Expense	3,641	(15,922)	-	-	-	-	-
226-923-967.09	Retiree Healthcare Premiums	9,378	9,374	6,475	7,595	7,900	8,210	8,550
226-923-967.12	Pension Expense	5,992	(9,867)	-	-	-	-	-
		<u>72,306</u>	<u>29,206</u>	<u>52,915</u>	<u>57,455</u>	<u>60,265</u>	<u>62,680</u>	<u>65,265</u>
	Total Expenditures	588,033	552,866	627,156	631,346	643,958	667,866	680,674
Retained Earnings								
226-999-999.00	Unallocated Reserve	7,943	55,731	141	1,162	610	1,988	300
	Total Budget	<u>595,976</u>	<u>608,597</u>	<u>627,297</u>	<u>632,508</u>	<u>644,568</u>	<u>669,854</u>	<u>680,974</u>
Analysis of Net Position								
	Beginning of Year			153,837	153,978	155,140	155,750	157,738
	Revenues			627,297	632,508	644,568	669,854	680,974
	Expenses			(627,156)	(631,346)	(643,958)	(667,866)	(680,674)
	End of Year			<u>153,978</u>	<u>155,140</u>	<u>155,750</u>	<u>157,738</u>	<u>158,038</u>

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024
Profit (Loss) by Program - Residential and Commercial

Refuse & Recycling Fund

Program

Collection Contract in Effect?

REVENUES

Residential Service

Commercial Service

Penalty, Interest, & Other

Total Revenues

% Increase (Decrease)

EXPENDITURES

Residential Leaf & Brush Collection

Residential Program

Commercial Program

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 Position, Beginning of Year

Revenues

Expenditures

Net Position, End of Year

Net Position, combined

	2018-19 Actual		2019-20 Projected		2020-21 Proposed		2021-22 Estimated		2022-23 Estimated		2023-24 Estimated	
	Residential	Commercial	Residential	Commercial	Residential	Commercial	Residential	Commercial	Residential	Commercial	Residential	Commercial
Collection Contract in Effect?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
REVENUES												
Residential Service	512,640		530,873		537,563	-	549,605	-	571,013	-	581,717	-
Commercial Service		80,525		84,469		84,485		84,503		88,381		88,797
Penalty, Interest, & Other	12,963	2,469	10,042	1,913	8,786	1,674	8,786	1,674	8,786	1,674	8,786	1,674
Total Revenues	525,603	82,994	540,915	86,382	546,349	86,159	558,391	86,177	579,799	90,055	590,503	90,471
% Increase (Decrease)			3%	4%	1%	0%	2%	0%	4%	5%	2%	0%
EXPENDITURES												
Residential Leaf & Brush Collection	106,384	-	126,340	-	129,845	-	131,495	-	133,185	-	134,905	-
Residential Program	347,809	-	356,361	-	367,628	-	375,478	-	392,356	-	399,830	-
Commercial Program		69,467		74,582		76,418		76,720		79,645		80,674
Operating Transfer Out		-		16,958		-		-		-		-
Administration & Records	21,904	7,301	44,978	7,937	48,837	8,618	51,225	9,040	53,278	9,402	55,475	9,790
Total Expenditures	476,098	76,768	544,637	82,519	546,310	85,036	558,198	85,760	578,819	89,047	590,210	90,464
% Increase (Decrease)			14%	7%	0%	3%	2%	1%	4%	4%	2%	2%
Profit (Loss) by program	49,506	6,225	(3,722)	3,863	40	1,122	193	417	980	1,008	293	7
Profit (Loss) in total	<u>55,731</u>		<u>141</u>		<u>1,162</u>		<u>610</u>		<u>1,988</u>		<u>300</u>	
Combined Revenues		608,597		627,297		632,508		644,568		669,854		680,974
Combined Expenditures		(552,866)		(627,156)		(631,346)		(643,958)		(667,866)		(680,674)
Net Profit/(Loss)		<u>55,731</u>		<u>141</u>		<u>1,162</u>		<u>610</u>		<u>1,988</u>		<u>300</u>
Net Position, Beginning of Year			132,024	21,813	128,303	25,675	128,342	26,797	128,536	27,214	129,516	28,222
Revenues			540,915	86,382	546,349	86,159	558,391	86,177	579,799	90,055	590,503	90,471
Expenditures			(544,637)	(82,519)	(546,310)	(85,036)	(558,198)	(85,760)	(578,819)	(89,047)	(590,210)	(90,464)
Net Position, End of Year			128,303	25,675	128,342	26,797	128,536	27,214	129,516	28,222	129,809	28,229
Net Position, combined			<u>153,978</u>		<u>155,140</u>		<u>155,750</u>		<u>157,738</u>		<u>158,038</u>	

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Water and Sewer Fund

FUND NUMBER: 592

SUPERVISOR: Director, Department of Public Works

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 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 2021 the charge for water from the GLWA is proposed to increase by 3.5%. Sixty percent of the water cost is fixed, which means the City is required to pay that portion and it is not dependent on consumption.

It is proposed that the City increase the water rate from \$10.05 to \$10.35 per unit, or 3%, effective July 1, 2020. This rate structure is set up to cover the GLWA water cost increases, capital improvements, and operational and maintenance costs. Utilization of a reserve will smooth out the volatility of rates from year to year due to timing of capital projects.

The fixed service charge is proposed to remain the same as the prior year at \$3.67 bi-monthly. This revenue is generated to offset the cost of reading the meters and the billing process. The meter replacement charge will remain unchanged at \$6.67 bi-monthly. This charge will cover the cost of the debt service requirement for the current year. A loan was obtained from the General Fund to finance a City-wide meter replacement program in FY2020.

City of Northville
Line Item Budget for the Year Ended June 30, 2019 and
Five Year Plan – 2018 through 2022

Water and Sewer Fund - continued

Sewer System Operations

Wayne County is the provider of sanitary sewer service for the City of Northville. The City of Northville, along with 14 other jurisdictions, is included in what is known as the “Rouge Valley Sewage Disposal System”. The cost is 100% fixed. Wayne County has not provided any estimates for the cost of future sewage disposal. The City is estimating a 5% cost increase by Wayne County.

The rate structure is reviewed annually to cover the Wayne County sewage disposal costs, capital improvements, increased operational costs, and to increase the reserves. The City is proposing a rate increase to the users of the system for FY2022 from \$7.15 to \$7.51 per unit, or a 5% increase.

Customer charges for the dual sewer rate per unit will increase from \$3.93 to \$4.21 per unit. This represents an overall reduced sewer rate for water users, which would otherwise be charged the proposed rate of \$7.51 per unit.

Overall, the average household using ten units of water bi-monthly will see an increase of approximately \$7.10 bi-monthly, with the combined water, sewer, and solid waste rate adjustments. This equates to an increase of 3.2%.

Action Steps Related to City Council Goals & Objectives

Long-Term Financial Stability

- Conduct a formal water and sewer rate study and evaluate switching to a partially fixed rate model.

Water & Sewer System Improvements

- Continue efforts to detect water loss to achieve a goal of 15% or less.
- Control peak hour demand for water as negotiated with Great Lakes Water Authority.

City of Northville
Line Item Budget for the Year Ended June 30, 2019 and
Five Year Plan – 2018 through 2022

Water and Sewer Fund - continued

Departmental Goals & Objectives

- Perform annual water main flushing and valve and hydrant repair/replacement program.
- Quantify amount of water loss attributable to use by fire department for runs and trainings.
- Update Water Reliability Report required every five years
- Comply with new lead service line regulations
- Investigate and replace shallow water service lines.

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. This may be completed with a formal water and sewer rate study.

Performance Measures

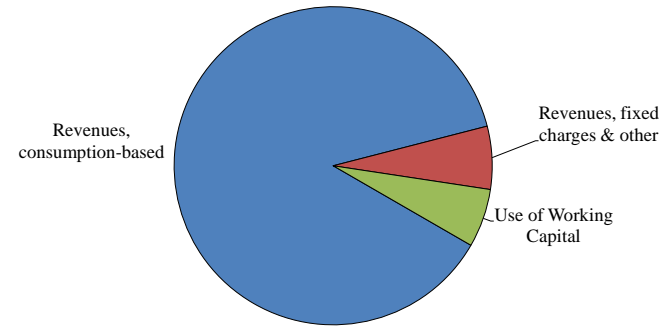
Measure	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Inputs & Outputs					
Number of Water Main Breaks	14	15	17	15	10
Efficiency & Effectiveness Measures					
Water Loss %	17.85%	13.72%	24.62%	20%	15%

City of Northville
Proposed 2020-21 Water & Sewer Fund Budget (Accrual Basis)
(with historical comparative data)

Revenues

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Revenues, consumption-based	\$ 2,735,319	\$ 3,370,490	\$ 3,575,255	87.7%
Revenues, fixed charges & other	353,822	291,545	261,050	6.4%
Use of Working Capital	-	1,541,861	242,299	5.9%
Total Revenues	\$ 3,089,141	\$ 5,203,896	\$ 4,078,604	100.0%

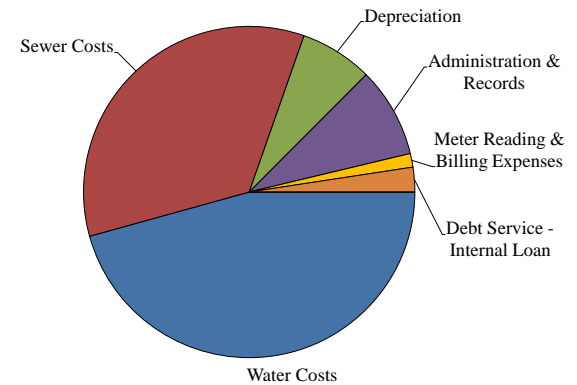
2020-21 Budgeted Revenues



Expenses

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Water Costs	\$ 1,247,094	\$ 2,262,961	\$ 1,863,819	45.7%
Sewer Costs	997,942	1,398,310	1,414,105	34.7%
Depreciation	266,821	285,430	290,000	7.1%
Administration & Records	212,925	331,410	358,325	8.8%
Meter Reading & Billing Expenses	103,790	925,785	54,305	1.3%
Debt Service - Internal Loan	-	-	98,050	2.4%
Reserve for Working Capital	260,569	-	-	0.0%
Total Expenses	\$ 3,089,141	\$ 5,203,896	\$ 4,078,604	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Revenues								
592-000-627.00	Water Sales	1,812,599	1,671,984	1,970,290	2,028,437	2,109,708	2,195,533	2,282,803
592-000-627.04	Sewer Sales	1,060,582	1,002,542	1,325,200	1,471,818	1,471,818	1,471,818	1,471,818
592-000-627.05	Sewer Sales - Dual Meters	84,560	60,793	75,000	75,000	75,000	75,000	75,000
Subtotal - revenue based on per unit charges		2,957,741	2,735,319	3,370,490	3,575,255	3,656,526	3,742,351	3,829,621
592-000-626.04	Service Reimbursement	420	5,258	850	-	-	-	-
592-000-627.01	Other Water Sales	3,545	3,600	5,605	3,000	3,000	3,000	3,000
592-000-627.02	Hydrant Rental	12,152	12,607	12,095	12,095	12,095	12,095	12,095
592-000-627.03	Service Charge	50,669	50,705	55,095	54,305	55,625	56,995	58,315
592-000-627.06	Meter Replacement Charge	62,007	91,774	100,000	100,000	100,000	100,000	100,000
592-000-627.07	Sewer - Township	-	16,084	15,000	15,750	16,538	17,365	18,233
592-000-627.08	Penalty	40,274	37,454	35,000	35,000	35,000	35,000	35,000
592-000-628.00	Wastewater Surcharge (IWC)	-	623	-	-	-	-	-
592-000-629.00	Sewer Tap Fee	3,500	12,004	17,000	5,000	5,000	5,000	5,000
592-000-630.00	Water Tap Fee	13,800	25,004	20,000	5,000	5,000	5,000	5,000
592-000-631.00	Water Meter Sales	8,625	3,480	3,000	3,000	3,000	3,000	3,000
592-000-661.00	MMRMA RAP Grant	-	20,000	-	-	-	-	-
592-000-664.xx	Investment Income, Net of fees	(941)	53,115	27,900	27,900	27,900	27,900	27,900
592-000-687.01	MMRMA Distribution	-	22,114	-	-	-	-	-
592-000-699.06	Transfer from General Fund	178,845	-	-	-	-	-	-
Subtotal - revenue from other sources		372,896	353,822	291,545	261,050	263,158	265,355	267,543
Total Revenues		3,330,637	3,089,141	3,662,035	3,836,305	3,919,684	4,007,706	4,097,164
592-000-699.00	Appropriation/(Use) of Prior Year Retained Earnings & Working Capital	-	-	1,541,861	242,299	-	1,799	32,467
Total Budget		3,330,637	3,089,141	5,203,896	4,078,604	3,919,684	4,009,505	4,129,631

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND (continued)

		2017-18	2018-19	2017-18	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Expenditures								
Water Operations								
592-556-706.00	Wages/Salaries	75,457	101,289	100,000	102,675	102,675	102,675	102,675
592-556-706.01	Standby Pay	3,032	3,070	3,240	3,280	3,280	3,280	3,280
592-556-707.00	Wages/Salaries - Overtime	15,362	19,066	12,825	13,335	13,335	13,335	13,335
592-556-768.00	Laundry & Cleaning	3,185	2,864	3,500	3,500	3,500	3,500	3,500
592-556-775.00	Materials	31,198	24,402	27,540	27,500	27,900	28,310	28,730
592-556-801.00	Contractual Services	29,936	45,557	40,705	66,300	38,895	38,990	39,020
592-556-801.68	Permanent Utility Cut Repair	20,870	6,341	25,000	25,000	25,000	25,000	25,000
592-556-802.01	Legal Services	160	6,255	1,000	500	500	500	500
592-556-802.50	Water Taps - New Construction	-	-	11,000	10,000	10,000	10,000	10,000
592-556-802.51	Water Taps - Repairs	-	-	3,000	4,000	4,000	4,000	4,000
592-556-803.00	Engineering Service	4,007	41,947	13,500	1,500	1,500	1,500	1,500
592-556-910.00	Liability & Property Insurance Pool	2,735	5,659	5,145	5,300	5,460	5,620	5,790
592-556-920.00	Utilities - Phone & Internet	985	764	565	565	565	565	565
592-556-920.01	Electric Power	30,816	31,995	34,880	35,570	36,280	37,000	37,740
592-556-943.00	Equipment Rental	52,673	55,632	73,450	74,180	74,920	75,670	76,430
592-556-956.00	Contingencies	-	-	-	330	1,010	1,720	2,450
592-556-967.00	Fringe Benefits	88,655	105,128	96,600	101,355	101,355	101,355	101,355
592-556-984.00	GIS Services	-	131	-	-	-	-	-
		359,071	450,100	451,950	474,890	450,175	453,020	455,870

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND (continued)

	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Water Cost - City of Detroit							
592-553-801.20 Cross Connection Control	7,596	7,596	7,935	8,400	8,400	8,400	8,400
592-553-801.21 Water Supply - City of Detroit	743,042	767,237	903,251	930,529	967,750	1,006,460	1,046,710
	<u>750,638</u>	<u>774,833</u>	<u>911,186</u>	<u>938,929</u>	<u>976,150</u>	<u>1,014,860</u>	<u>1,055,110</u>
Water - Capital Improvements							
592-557-801.66 Water Main Replacement Projects	-	-	818,760	410,000	450,000	450,000	450,000
592-557-801.99 Water Tower Improvements	12,941	6,394	-	-	-	-	-
592-557-803.80 Water Pump House Equip & Oper Imp	-	-	-	-	-	-	-
592-557-976.12 East Street Water Main Valve Repl.	-	-	-	40,000	-	-	-
592-557-976.16 Water Main Repairs - Hillside	-	15,767	81,065	-	-	-	-
	<u>12,941</u>	<u>22,161</u>	<u>899,825</u>	<u>450,000</u>	<u>450,000</u>	<u>450,000</u>	<u>450,000</u>
Water - Depreciation							
592-558-968.00 Depreciation Expense	68,143	66,566	75,000	80,000	85,000	90,000	95,000
Total Water	<u>1,190,793</u>	<u>1,313,660</u>	<u>2,337,961</u>	<u>1,943,819</u>	<u>1,961,325</u>	<u>2,007,880</u>	<u>2,055,980</u>

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND (continued)

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Sewer Operations								
592-548-706.00	Wages/Salaries	16,682	23,102	25,305	25,405	25,405	25,405	25,405
592-548-706.01	Standby Pay	3,033	3,071	3,240	3,280	3,280	3,280	3,280
592-548-707.00	Wages/Salaries - Overtime	1,246	1,823	1,300	1,350	1,350	1,350	1,350
592-548-768.00	Laundry & Cleaning	3,184	2,864	3,500	3,500	3,500	3,500	3,500
592-548-775.00	Materials	48	931	5,000	1,500	1,500	1,500	1,500
592-548-799.00	Sewer Backup Reimbursement	-	-	10,000	10,000	10,000	10,000	10,000
592-548-801.00	Contractual Services	16,076	27,625	18,000	15,000	15,000	15,000	15,000
592-548-802.01	Legal Services	1,788	16,381	2,700	2,000	2,000	2,000	2,000
592-548-802.50	Sewer Taps - New Construction	-	-	12,000	12,000	12,000	12,000	12,000
592-548-802.51	Sewer Taps - Repairs	-	-	2,000	2,000	2,000	2,000	2,000
595-548-803.00	Engineering Services	-	1,489	-	-	-	-	-
592-548-910.00	Liability & Property Insurance	7,845	10,269	9,925	10,220	10,530	10,850	11,180
592-548-943.00	Equipment Rental	33,189	43,221	35,000	35,350	35,700	36,060	36,420
592-548-956.00	Contingencies	-	-	-	600	1,830	3,100	4,430
592-548-967.00	Fringe Benefits	21,172	27,148	25,970	26,200	26,200	26,200	26,200
592-548-984.00	GIS Services	-	29	-	-	-	-	-
		104,263	157,953	153,940	148,405	150,295	152,245	154,265

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND (continued)

	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Sewer Charges - Wayne County							
592-549-790.00 IWC	1,730	-	-	-	-	-	-
592-549-801.22 Sewage Disposal - Wayne County	815,443	815,443	929,345	975,320	1,023,290	1,073,650	1,126,530
592-549-804.02 Sewage Disposal - Oakland County	5,611	4,410	4,410	4,630	4,860	5,100	5,360
592-549-804.03 Sewage Disposal - Northville Township	(1,008)	14,003	15,000	15,750	16,538	17,365	18,233
	821,776	833,856	948,755	995,700	1,044,688	1,096,115	1,150,123
Sewer - Depreciation							
592-550-968.00 Depreciation Expense	190,082	200,255	210,430	210,000	210,000	210,000	210,000
Sewer - Capital Improvements							
592-551-973.00 Equipment, not Capitalized	-	4,000	-	-	-	-	-
592-551-976.06 Sanitary Sewer Rehab Program	-	-	-	-	-	-	-
592-551-976.07 E. Main Street Sewer Lining	-	-	-	-	-	-	-
592-551-976.08 Allen Drive Sewer Modifications	-	-	-	65,000	-	-	-
592-551-976.15 Main/Novi Sanitary Sewer	-	2,133	295,615	-	-	-	-
592-551-976.TBD Grace Street Sewer Replacement	-	-	-	205,000	-	-	-
	-	6,133	295,615	270,000	-	-	-
Total Sewer	1,116,121	1,198,197	1,608,740	1,624,105	1,404,983	1,458,360	1,514,388

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND (continued)

	2017-18 Actual	2018-19 Actual	2017-18 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Administration - Water & Sewer							
592-923-706.14 Wages/Salaries - Admin	61,645	54,659	45,210	45,995	45,995	45,995	45,995
592-923-707.14 Wages - Admin OT	-	7	10	-	-	-	-
592-923-712.00 Contracted Labor	17,179	-	-	-	-	-	-
592-923-801.00 Contractual Service	-	40	140	250	250	250	250
592-923-801.19 Technology Support & Services	55	178	160	170	180	190	200
592-923-801.25 Printing & Publishing	1,473	2,143	3,215	1,900	1,900	1,900	1,900
592-923-805.00 Auditing Service	9,373	9,507	9,740	9,925	10,170	10,420	10,680
592-923-861.00 Auto Allowance	705	1,200	1,200	1,200	1,200	1,200	1,200
592-923-956.00 Contingencies	-	-	-	920	2,800	4,750	6,780
592-923-958.00 Memberships & Dues	723	852	4,280	4,290	4,300	4,310	4,320
592-923-960.00 Education & Training	465	929	2,500	2,500	2,500	2,500	2,500
592-923-967.00 Fringe Benefits	26,102	26,466	25,985	27,420	27,420	27,420	27,420
592-923-967.02 Overhead	52,020	53,060	54,120	55,200	56,300	57,430	58,580
592-923-967.04 Unfunded Pension Contribution	81,420	83,808	93,905	114,165	124,440	129,410	135,880
592-923-967.07 OPEB Liability - CY Expense	(31,093)	(83,229)	-	-	-	-	-
592-923-967.09 Retiree Healthcare Costs	73,986	83,443	89,945	93,390	97,400	101,620	106,030
592-923-967.12 Pension Revenue/Expense	18,969	(20,138)	-	-	-	-	-
592-923-984.00 GIS Services	503	-	1,000	1,000	1,000	1,000	1,000
Total Administration - Water & Sewer	313,525	212,925	331,410	358,325	375,855	388,395	402,735

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND (continued)

		2017-18	2018-19	2017-18	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Meter Reading & Billing Expenses - Service Charge								
592-926-706.00	Wages - Meter Readings	9,755	10,348	10,865	1,000	1,000	1,000	1,000
592-926-706.14	Wages - Billings & Maintenance	14,131	14,439	28,085	28,445	28,445	28,445	28,445
592-926-707.00	Wages - Regular Overtime	-	-	-	-	-	-	-
592-926-707.14	Wages - Admin OT	-	64	-	-	-	-	-
592-926-728.00	Office Supplies	-	36	50	-	-	-	-
592-926-730.00	Postage	188	221	150	150	150	150	150
592-926-801.00	Contractual Services	3,654	3,773	3,900	4,000	4,100	4,200	4,200
592-926-801.19	Computer Program Services	512	523	535	545	555	565	575
592-926-941.00	Meter Replacement Program	-	49,799	849,790	-	-	-	-
592-926-943.00	Equipment Rental	3,777	4,591	4,680	500	510	520	530
592-926-956.00	Contingencies	-	-	-	590	1,790	3,040	4,340
592-926-967.00	Fringe Benefits	18,936	19,996	27,730	19,075	19,075	19,075	19,075
		50,953	103,790	925,785	54,305	55,625	56,995	58,315
Water Meter Replacement - Debt Service								
592-908-991.00	Internal Loan - Principal	-	-	-	82,500	84,500	86,500	89,000
592-908-992.00	Internal Loan - Interest	-	-	-	15,550	13,488	11,375	9,213
		-	-	-	98,050	97,988	97,875	98,213

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND (continued)

	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Total Expenses	2,671,392	2,828,572	5,203,896	4,078,604	3,895,776	4,009,505	4,129,631
Working Capital Reserve/Rate Stabilization							
592-999-999.00 Unallocated Reserve	659,245	260,569	-	-	23,908	-	-
	659,245	260,569	-	-	23,908	-	-
Total Budget	3,330,637	3,089,141	5,203,896	4,078,604	3,919,684	4,009,505	4,129,631

Analysis of Unrestricted Net Position*

(*Assumes minimal changes in net current assets)

Unrestricted Net Position, beginning of year		1,806,816	1,172,385	1,220,086	1,538,994	1,837,195
Revenues		3,662,035	3,836,305	3,919,684	4,007,706	4,097,164
Loan from General Fund for water meters		622,000	-	-	-	-
Less: expenditures		(5,203,896)	(4,078,604)	(3,895,776)	(4,009,505)	(4,129,631)
plus: non-cash expenditure (depreciation)		285,430	290,000	295,000	300,000	305,000
Net Increase (Decrease)		(634,431)	47,701	318,908	298,201	272,533
Cash, end of year		1,172,385	1,220,086	1,538,994	1,837,195	2,109,728
Unrestricted Net Position, reserved for water main replacements		467,840	467,840	467,840	467,840	467,840
Unrestricted Net Position, debt service		622,000	539,500	455,000	368,500	279,500
Unrestricted Net Position, unreserved		82,545	212,746	616,154	1,000,855	1,362,388
Unrestricted Net Position, end of year		1,172,385	1,220,086	1,538,994	1,837,195	2,109,728

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND (continued)	Current	2019-20	2020-21	2021-22	2022-23	2023-24
Evaluation of Water Rate	Rate	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	Budget	Budget	Budget
Water System Expenses		2,503,666	2,122,982	2,149,253	2,202,078	2,257,348
Source/(Use) Working Capital Reserve		(412,825)	40,000	100,000	138,000	175,000
Less: Depreciation (non-cash)		(75,000)	(80,000)	(85,000)	(90,000)	(95,000)
Less: Other Revenue		(72,150)	(54,545)	(54,545)	(54,545)	(54,545)
Net Revenue Required		1,943,691	2,028,437	2,109,708	2,195,533	2,282,803
Estimated Number of Billing Units		196,000	196,000	196,000	196,000	196,000
Rate Per Unit Required		9.92	10.35	10.76	11.20	11.65
Water Rate Per Unit Proposed	10.05		10.35	10.76	11.20	11.65
Increase/(Decrease) as a %			3.0%	4.0%	4.1%	4.0%
Evaluation of Sewer Rate						
Sewer System Expenses		1,774,445	1,803,268	1,592,911	1,652,558	1,715,756
Source/(Use) Working Capital Reserve		-	(10,000)	200,357	140,710	77,512
Less: Depreciation (non-cash)		(210,430)	(210,000)	(210,000)	(210,000)	(210,000)
Less: Other Revenue		(123,450)	(111,450)	(111,450)	(111,450)	(111,450)
Net Revenue Required		1,440,565	1,471,818	1,471,818	1,471,818	1,471,818
Estimated Number of Billing Units		196,000	196,000	196,000	196,000	196,000
Rate Per Unit Required		7.35	7.51	7.51	7.51	7.51
Sewer Rate Per Unit Proposed	7.15		7.51	7.51	7.51	7.51
Increase/(Decrease) as a %			5.0%	0.0%	0.0%	0.0%
Evaluation of Dual Meter Rate						
County Sewer Charges as a % of Total Sewer Charges		53%	56%	58%	61%	64%
Rate Calculated for Dual Meter Sewer Charges		3.90	4.21	4.36	4.58	4.81
Dual Meter Sewer Rate Per Unit Proposed	3.93		4.21	4.36	4.58	4.81
Increase/(Decrease) as a %			7.1%	3.6%	5.0%	5.0%

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City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

WATER AND SEWER FUND (continued)

	Current Rate	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Evaluation of Service Charge						
Expenses (from above)		75,995	54,305	55,625	56,995	58,315
Number of Customers		2,500	2,500	2,500	2,500	2,500
Number of Billings		6	6	6	6	6
= Service Charge		<u>5.07</u>	<u>3.62</u>	<u>3.71</u>	<u>3.80</u>	<u>3.89</u>
Bi-monthly Service Charge Rate	<u>3.67</u>		<u>3.67</u>	<u>3.71</u>	<u>3.80</u>	<u>3.89</u>
Increase/(Decrease) as a %			<u>0.0%</u>	<u>1.1%</u>	<u>2.4%</u>	<u>2.4%</u>
Evaluation of Meter Replacement Charge						
Expenses (from above)		-	98,050	97,988	97,875	98,213
Source/(Use) Working Capital Reserve		100,000	1,950	2,012	2,125	1,787
Number of Customers		2,500	2,500	2,500	2,500	2,500
Number of Billings		6	6	6	6	6
= Meter Replacement Charge		<u>6.67</u>	<u>6.67</u>	<u>6.67</u>	<u>6.67</u>	<u>6.67</u>
Bi-monthly Meter Replacement Rate	<u>6.67</u>		<u>6.67</u>	<u>6.67</u>	<u>6.67</u>	<u>6.67</u>
Increase/(Decrease) as a %			<u>0.0%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>0.0%</u>

**City of Northville Water & Sewer Fund
Five Year Plan - 2020 through 2024
FY 2021 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	\$ 474,890	22.4%			\$ 474,890	12.1%
Great Lakes Water Authority Water Cost	938,929	44.2%			\$938,929	23.9%
Sewer Operations			\$ 148,405	8.2%	\$148,405	3.8%
Wayne County Sewer Charges			995,700	55.2%	\$995,700	25.4%
Capital Improvements	450,000	21.2%	270,000	15.1%	\$720,000	18.3%
Administration	179,163	8.4%	179,163	9.9%	\$358,326	9.1%
Depreciation	80,000	3.8%	210,000	11.6%	\$290,000	7.4%
Total Proposed Expenses	\$ 2,122,982	100.0%	\$ 1,803,268	100.0%	\$ 3,926,250	100.0%
Adjustments						
Source/(Use) of Working Capital	\$ 40,000		\$ (10,000)			
Less non-cash expense (depreciation)	(80,000)		(210,000)			
Less other revenue sources	(54,545)		(111,450)			
Total Revenue Required from User Fees	\$ 2,028,437		\$ 1,471,818			
Divided by # of Units Billed, Estimated	196,000		196,000			
Equals Rate Per Unit (per 1,000 gallons)	\$ 10.35		\$ 7.51			
Dual Meter Sewer Rate Per Unit (per 1,000 gallons)			\$ 4.21			
Bi-monthly Flat Service Charge	\$ 3.67					
Bi-monthly Flat Meter Replacement Charge	\$ 6.67					

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.

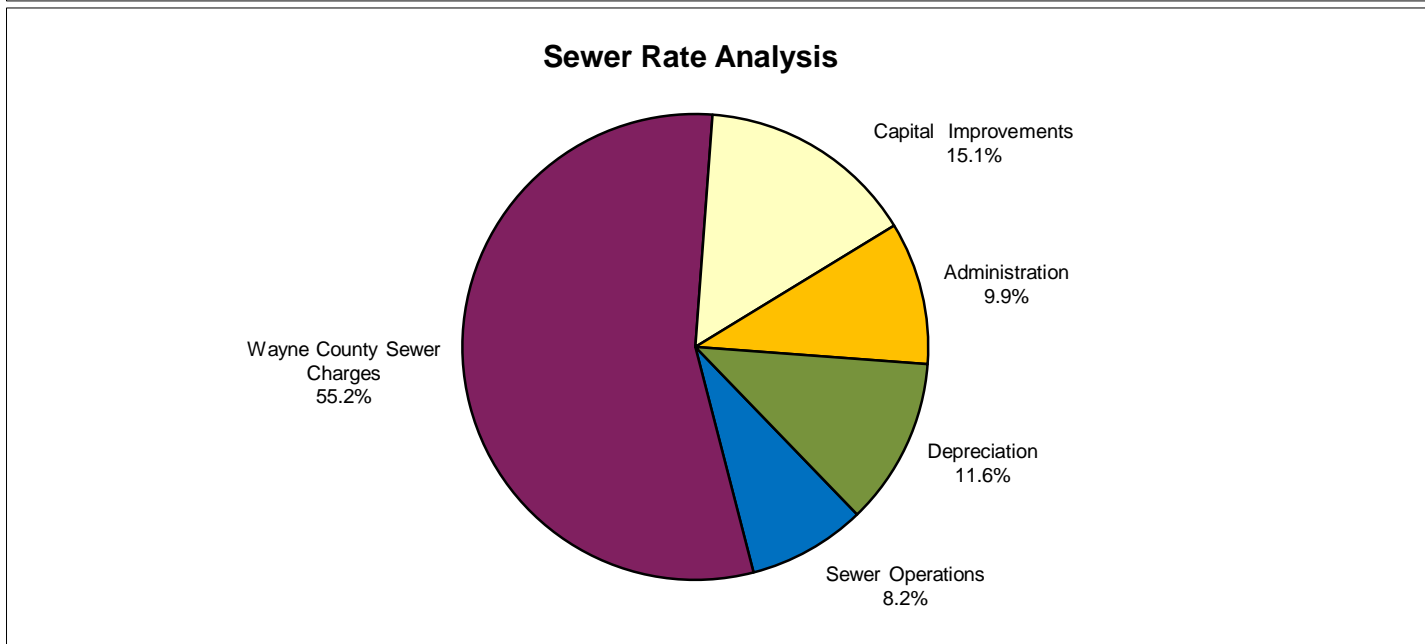
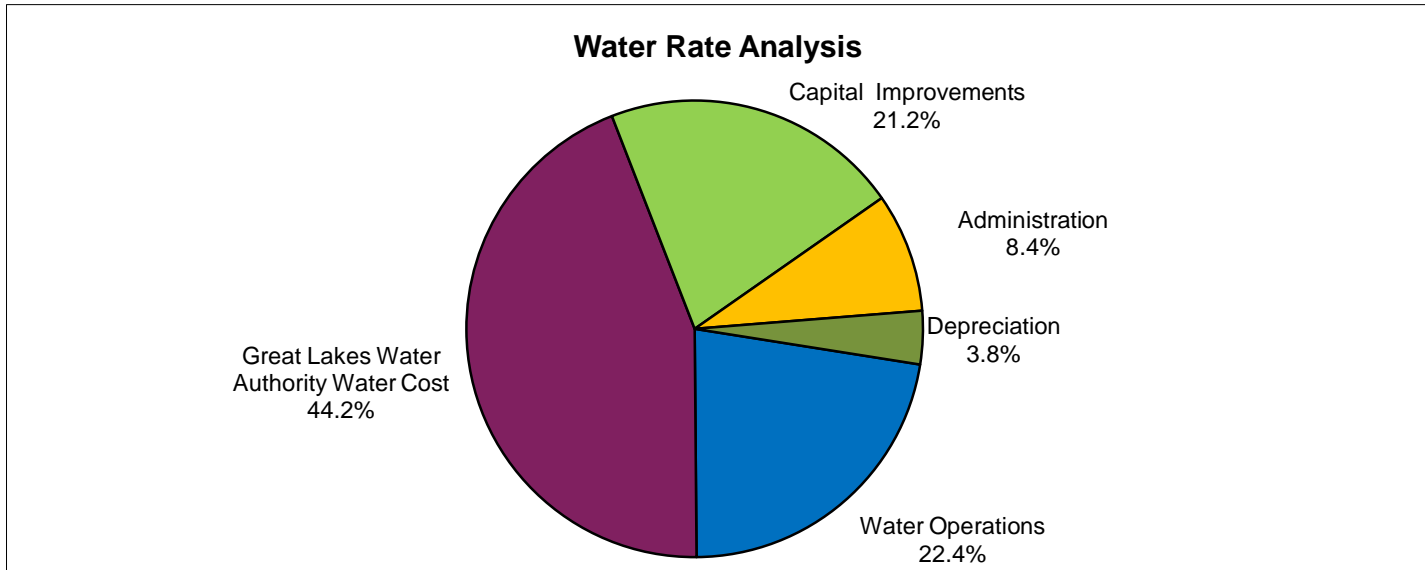
"Sewer Operations" includes the labor, materials and equipment for the required periodic cleaning and maintenance of the sewer system.

"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 more than 20 years old and at risk of failure.

**City of Northville Water & Sewer Fund
Five Year Plan - 2020 through 2024
FY 2021 Water & Sewer Rate Calculation (Cash Flow Basis)**



SECTION V

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, the Housing Debt Retirement Fund, and the Street Bond Debt Service Fund.

**City of Northville
Fiscal Year 2021 Annual Budget
And Five Year Plan – 2020 thru 2024**

FINANCING ACTIVITY

As of July 1, 2020, the City of Northville will have three outstanding bond issues and one installment purchase contract.

All 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, the second receives funds from the Housing Commission's tenant rents at Allen Terrace, and the third receives funds from a dedicated street millage debt levy approved by voters in 2018.

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 July 1, 2020 is \$3,870,000. The available debt limit for future debt is \$51,159,378. Existing debt will not cause any burden to current operations. The following page is a summary of outstanding debt as of July 1, 2020.

Act 99 of 1933 provides that acquisition of any real or personal property through the use of contract or installments shall not exceed 1 ¼% of the taxable value of real and personal property of the City. The total debt applicable to the limit as of July 1, 2020 is \$293,000. The available debt limit for future installment purchases is \$4,896,800.

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**City of Northville
Fiscal Year 2021 Annual Budget
And Five Year Plan – 2020 thru 2024**

FINANCING ACTIVITY

<u>Description</u>	<u>Amount</u>	<u>Funding Source</u>
2012 General Obligation Bonds, Refunding	275,000	Tenant Rents
2013 General Obligation Bonds, Refunding	785,000	DDA Captured Taxes
2018 General Obligation Bonds	<u>2,810,000</u>	Debt Levy
(A) Debt Applicable to Limit (excludes Installment Purchase Contracts)	<u>\$ 3,870,000</u>	

LEGAL DEBT MARGIN

Debt Limit	
2020 State Equalized Value (SEV)	\$550,293,784
Debt Limit (10% of SEV)	\$ 55,029,378
Debt Applicable to Debt Limit (A)	\$ 3,870,000
Legal Debt Margin Available	\$ 51,159,378

Description

Installment Purchase contract	<u>\$ 293,000</u>
(B) Debt Applicable to Limit for Installment Purchases	<u>\$ 293,000</u>

INSTALLMENT DEBT MARGIN

Debt Limit	
2020 Taxable Value	\$415,183,974
Debt Limit (1.25% of Taxable Value)	\$ 5,189,800
Debt Applicable to Debt Limit (B)	\$ 293,000
Legal Limit Available	\$ 4,896,800

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

Bond Principal and Interest Requirements

BOND DESCRIPTION	FUND	ACCOUNT NUMBER	2019-20	2020-21	2021-22	2022-23	2023-24
2018 UNLIMITED TAX GENERAL OBLIGATION BONDS							
General Obligation Unlimited	305	908-991.00 P	\$240,000	\$275,000	\$285,000	\$290,000	\$300,000
Tax Bonds, Series 2018		908-992.00 I	69,286	40,745	36,758	32,625	28,420
JPMorgan Chase Bank, NA (12/18) \$3,050,000		908-992.00 I	40,745	36,758	32,625	28,420	24,070
Funding: Debt Millage			\$350,031	\$352,503	\$354,383	\$351,045	\$352,490
Last Payment, October 1, 2028							
2012 UNLIMITED TAX GENERAL OBLIGATION REFUNDING BONDS							
General Obligation Unlimited	539	945-990.04 P	\$90,000	\$90,000	\$90,000	\$95,000	
Tax Bonds, Series 2012		945-990.02 I	3,906	2,943	1,980	1,017	
Capital One Public Funding (12/12) \$855,000		945-990.02 I	2,943	1,980	1,017	-	
Funding: Allen Terrace Rents (Fund 538)			\$96,848	\$94,922	\$92,996	\$96,017	
Last Payment, October 1, 2022							
DOWNTOWN DEVELOPMENT AUTHORITY DEBT RETIREMENT FUND							
2013 Limited Tax General Obligation	371	945-990.04 P	\$ 145,000	\$ 150,000	\$ 155,000	\$ 155,000	\$ 160,000
Refunding Bonds		945-990.02 I	14,415	12,167	9,842	7,440	5,037
Capital One Public Funding (10/13) \$1,705,000		945-990.02 I	14,415	12,168	9,843	7,440	5,038
Last payment, April 1, 2025			\$ 173,830	\$ 174,335	\$ 174,685	\$ 169,880	\$ 170,075
Total Principal			\$475,000	\$515,000	\$530,000	\$540,000	\$460,000
Total Interest			145,709	106,760	92,064	76,942	62,565
Total Debt Requirement			\$620,709	\$621,760	\$622,064	\$616,942	\$522,565
Number of Issues Outstanding			3	3	3	3	2

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

Installment Purchases, Loans, & Other Commitments

Account Number	2019-20	2020-21	2021-22	2022-23	2023-24
INSTALLMENT PURCHASES					
Fire Truck - General Fund	101-921-990.04 P \$ 44,000	\$ 46,000	\$ 47,000	\$ 48,000	\$ 49,000
Financed 9/22/15; Comerica Bank (\$462,596)	101-921-990.02 I \$ 8,096	\$ 6,939	\$ 5,744	\$ 4,523	\$ 3,277
Interest Rate: 2.57% for 10 years	\$ 52,096	\$ 52,939	\$ 52,744	\$ 52,523	\$ 52,277
INTERNAL LOANS					
Internal Loan to Arts Commission from Public Improvement Fund for Roof Replacment	255-775-950.46 I \$ 4,108	\$ -			
Interest Waived; Final payment due 6/30/2021					
Internal Loan to Water & Sewer Fund from General Fund for Water Meter Replacement Program	592-908-991.00 P \$ - 592-908-992.00 I \$ -	\$ 82,500 \$ 15,550	\$ 84,500 \$ 13,488	\$ 86,500 \$ 11,375	\$ 89,000 \$ 9,213
Interest Rate: 2.5% Final payment due 11/30/2026	\$ -	\$ 98,050	\$ 97,988	\$ 97,875	\$ 98,213
REAL PROPERTY LEASES					
149 & 151 E. CADY, leased from the Long Developme 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 \$ 2,565	\$ 2,616	\$ 2,669	\$ 2,722	\$ 2,777
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 \$ 2,593	\$ 2,644	\$ 2,697	\$ 2,751	\$ 2,807
Total Installment Purchase Principal	\$ 44,000	\$ 46,000	\$ 47,000	\$ 48,000	\$ 49,000
Total Installment Purchase Interest	\$ 8,096	\$ 6,939	\$ 5,744	\$ 4,523	\$ 3,277
Total Installment Purchase Debt	\$ 52,096	\$ 52,939	\$ 52,744	\$ 52,523	\$ 52,277
Total Internal Loans	\$ 4,108	\$ 98,050	\$ 97,988	\$ 97,875	\$ 98,213
Total Real Property Leases	5,158	5,260	5,366	5,473	5,584
Total of Installment Purchase Debt, Loans & Other Commitments	\$ 61,362	\$ 156,249	\$ 156,098	\$ 155,871	\$ 156,074
Number of Installment Purchase Contracts Outstanding	1	1	1	1	1

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: 2018 UTGO Street Bond Debt Service Fund

FUND NUMBER: 305

SUPERVISOR: Finance Director/Treasurer

General Description of Activity

On November 6, 2018, Northville voters approved the issuance of \$3,050,000 in unlimited tax general obligation bonds to finance street improvements. The bonds are payable over ten years at a rate of 2.9%. The bonds will be repaid through the collection of debt levy that began in July 2019.

Proposed Fiscal Year Overview

Debt service requirements for FY21 are \$352,598. The millage rate will be set at 0.8698 mills to generate funds to pay the annual debt service amount.

Long Term Goals & Objectives

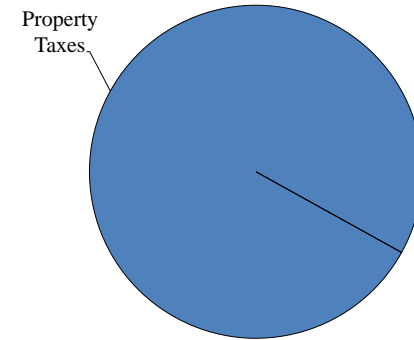
The bonds will continue to be repaid through fiscal year 2029. No additional debt issuances are planned.

City of Northville
Proposed 2020-21 2018 UTGO Street Bond Debt Retirement Fund
(with historical comparative data)

Revenues

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Property Taxes	\$ -	\$ 349,546	\$ 352,598	100.0%
Net Investment Income	-	485	-	0.0%
Total Revenues	\$ -	\$ 350,031	\$ 352,598	100.0%

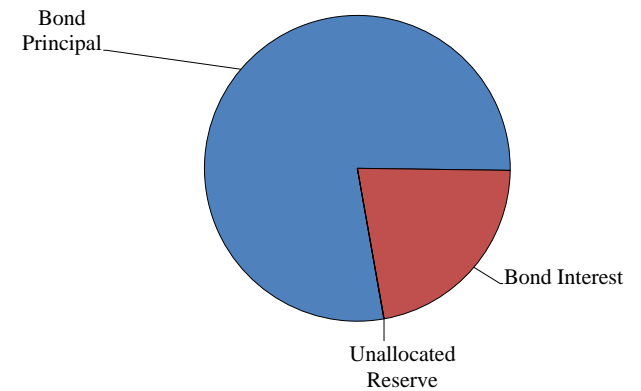
2020-21 Budgeted Revenues



Expenditures

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Bond Principal	\$ -	\$ 240,000	\$ 275,000	78.0%
Bond Interest	-	110,031	77,503	22.0%
Unallocated Reserve	-	-	95	0.0%
Total Expenditures	\$ -	\$ 350,031	\$ 352,598	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

2018 UTGO Street Debt Retirement Fund

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
	= Allowable Levy			0.9003	0.8698	0.8490	0.8165	0.7960
	x Taxable Value per Mill			388,269	405,378	417,539	430,065	442,967
305-000-408.00	= Debt Levy - Tax Revenue	-	-	349,546	352,598	354,491	351,148	352,602
305-000-664.xx	Net Investment Income	-	-	485	-	-	-	-
	Total Revenues	-	-	350,031	352,598	354,491	351,148	352,602
Fund Balance Reserve								
305-000-699.00	Appropriation of Prior Year Surplus	-	-	-	-	-	-	-
	Total Budget	-	-	350,031	352,598	354,491	351,148	352,602
EXPENDITURES								
Debt Service								
305-908-991.00	Bond Principal	-	-	240,000	275,000	285,000	290,000	300,000
305-908-992.00	Bond Interest	-	-	110,031	77,503	69,383	61,045	52,490
	Total Expenditures	-	-	350,031	352,503	354,383	351,045	352,490
Fund Balance Reserve								
305-999-999.00	Unallocated Reserve	-	-	-	95	108	103	112
	Total Budget	-	-	350,031	352,598	354,491	351,148	352,602
Analysis of Fund Balance:								
	Beginning of Year			-	-	95	203	306
	Revenues			350,031	352,598	354,491	351,148	352,602
	Expenditures			(350,031)	(352,503)	(354,383)	(351,045)	(352,490)
	End of Year			-	95	203	306	418

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Downtown Development Authority Debt Service Fund

FUND NUMBER: 371

SUPERVISOR: Finance Director/Treasurer

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 FY21 are \$174,335. The contribution from the DDA is equal to that amount to cover the debt service expenditures.

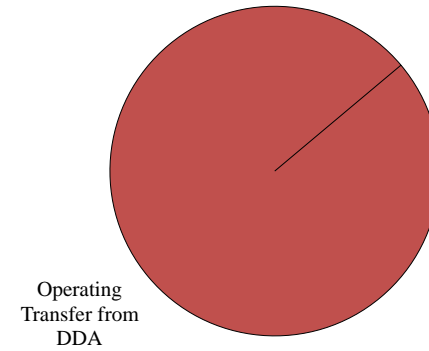
Long Term Goals & Objectives

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

City of Northville
Proposed 2020-21 DDA Debt Service Fund Budget
(with historical comparative data)

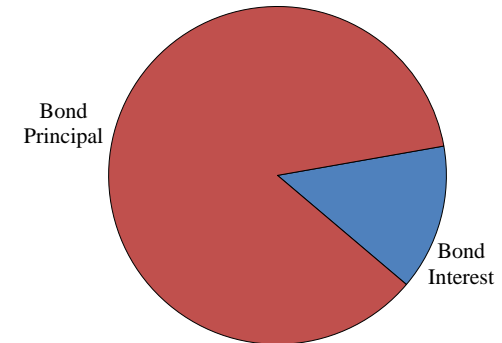
Revenues	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Operating Transfer from DDA	173,170	173,830	174,335	100.0%
Total Revenues	\$ 173,170	\$ 173,830	\$ 174,335	100.0%

2020-21 Budgeted Revenues



Expenditures	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Bond Interest	\$ 33,170	\$ 28,830	\$ 24,335	14.0%
Bond Principal	140,000	145,000	150,000	86.0%
Total Expenditures	\$ 173,170	\$ 173,830	\$ 174,335	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

DOWNTOWN DEVELOPMENT AUTHORITY
DEBT SERVICE FUND

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Revenue								
371-000-699.07	Contribution - DDA Fund	172,355	173,170	173,830	174,335	174,685	169,880	170,075
	Total Revenue	172,355	173,170	173,830	174,335	174,685	169,880	170,075
Fund Balance Reserve								
371-000-699.01	Appropriation of Prior Year Surplus	-	-	-	-	-	-	-
	Total Budget	172,355	173,170	173,830	174,335	174,685	169,880	170,075
Expenditures								
Debt Service								
371-945-990.02	Bond Interest Expense	37,355	33,170	28,830	24,335	19,685	14,880	10,075
371-945-990.04	Bond Principal Expense	135,000	140,000	145,000	150,000	155,000	155,000	160,000
	Total Expenditures	172,355	173,170	173,830	174,335	174,685	169,880	170,075
Fund Balance Reserve								
371-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-
	Total Budget	172,355	173,170	173,830	174,335	174,685	169,880	170,075
Analysis of Fund Balance:								
	Beginning of Year			2,554	2,554	2,554	2,554	2,554
	Revenues			173,830	174,335	174,685	169,880	170,075
	Expenditures			(173,830)	(174,335)	(174,685)	(169,880)	(170,075)
	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, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Housing Debt Retirement Fund

FUND NUMBER: 539

SUPERVISOR: Finance Director/Treasurer

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 FY21 are \$99,922. The amount transferred from the Housing Commission is equal to that amount to cover the debt service expenditures.

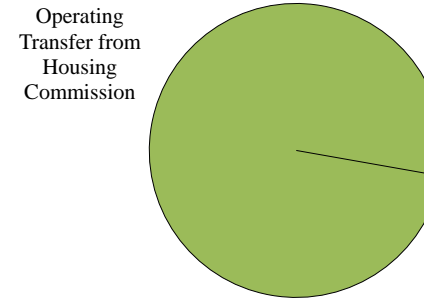
Long Term Plan

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 2020-21 Housing Debt Retirement Fund Budget
(with historical comparative data)

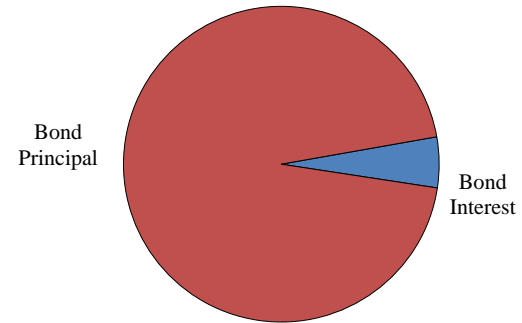
Revenues	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Operating Transfer from Housing Commission	98,774	\$ 96,848	94,922	100.0%
Total Revenues	\$ 98,774	\$ 96,848	\$ 94,922	100.0%

2020-21 Budgeted Revenues



Expenditures	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Bond Interest	\$ 8,774	\$ 6,848	\$ 4,922	5.2%
Bond Principal	90,000	90,000	90,000	94.8%
Total Expenditures	\$ 98,774	\$ 96,848	\$ 94,922	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

Housing Debt Retirement Fund

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
539-000-699.15	Operating Transfer from Housing Commission	95,647	98,774	96,848	94,922	92,996	93,237	-
		95,647	98,774	96,848	94,922	92,996	93,237	-
	Total Revenues	95,647	98,774	96,848	94,922	92,996	93,237	-
Fund Balance Reserve								
539-000-699.00	Approp of Prior Year's Surplus	-	-	-	-	-	2,780	-
	Total Budget	95,647	98,774	96,848	94,922	92,996	96,017	-
EXPENDITURES								
Debt Service								
539-945-990.02	Bond Interest	10,647	8,774	6,848	4,922	2,996	1,017	-
539-945-990.04	Bond Principal	85,000	90,000	90,000	90,000	90,000	95,000	-
		95,647	98,774	96,848	94,922	92,996	96,017	-
	Total Expenditures	95,647	98,774	96,848	94,922	92,996	96,017	-
Fund Balance Reserve								
539-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-
	Total Budget	95,647	98,774	96,848	94,922	92,996	96,017	-
Fund Balance Analysis								
	Beginning of Year			2,780	2,780	2,780	2,780	0
	Revenues			96,848	94,922	92,996	93,237	-
	Expenditures			96,848	94,922	92,996	96,017	-
	End of Year			2,780	2,780	2,780	0	0

SECTION VI
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 the following Capital Project Funds: the Public Improvement Fund, the Street Bond Construction Fund, 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, 2021 and
Five Year Plan – 2020 through 2024

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 mausoleum at the cemetery is proposed for FY21 at an estimated cost of \$60,000. The improvements include roof, gutter, and window replacements and other interior and exterior repairs. Public Works will be implementing technology upgrades which will include a new fuel system, GIS, and paperless technology solution which is estimated at \$30,000.

There is currently approximately \$1.4 million set aside for future Fire Hall/City Hall renovations. This was a high-priority goal of City Council. A secondary goal to be included in the renovation plan is to incorporate energy efficiencies where possible. \$100,000 is budgeted for design work to begin in FY2021.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

Long Term Plan

The replacement of the Fort Griswold wooden play structure at Ford Field is proposed for replacement in FY2021. The current structure is 22 years old. The new structure will meet current safety and ADA guidelines. The projected cost to replace it is \$350,000. The Parks & Recreation Director will be seeking donations for 50% of the project. The other half is proposed to be funded utilizing committed reserves for unfunded projects. This is a high-priority goal set by City Council.

Several parks projects are currently unfunded. Therefore, these projects are not included in the five-year plan.

- Paving the Fish Hatchery Park parking lot, estimated at \$100,000.
- Replacement of play structure at Fish Hatchery Park, estimated at \$75,000.
- Addition of a pavilion at Ford Field, estimated at \$50,000.
- Addition of restrooms at Ford Field, estimated at \$120,000.
- Netting for ballfields at Fish Hatchery Park, estimated at \$25,000.
- Access ramp at Ford Field, estimated at \$100,000.
- Replace or adding items pertaining to baseball fields (backstops, dugouts, fencing, lighting), estimated at \$140,000.

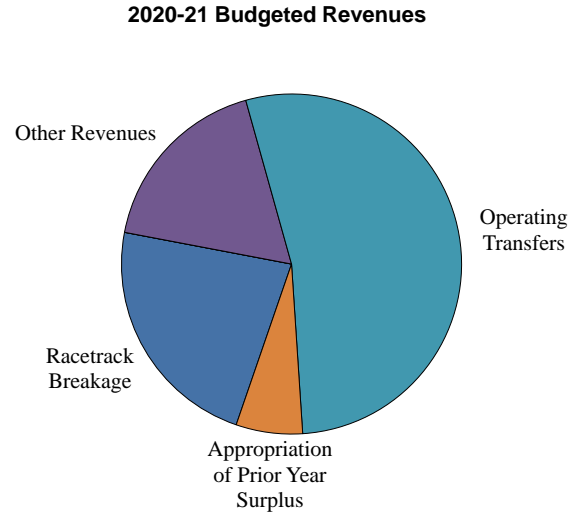
Other unfunded projects:

- Rural Hill Cemetery Bridge, estimated at \$625,000.
- Surface parking lot improvements, estimated at \$1.2 million.

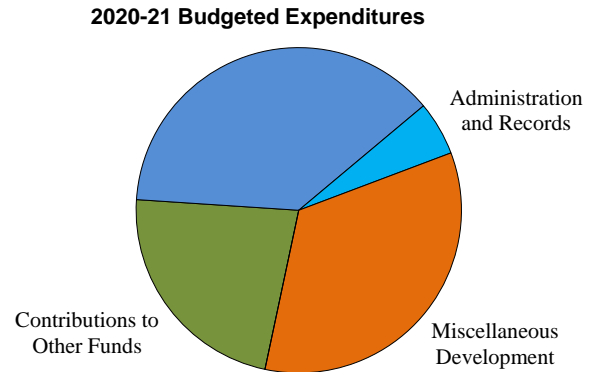
Over the years, breakage revenue has been the source for these special projects. This revenue source will be eliminated if and when the racetrack ceases operations.

City of Northville
Proposed 2020-21 Public Improvement Fund Budget
(with historical comparative data)

Revenues	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Racetrack Breakage	\$ 211,702	\$ 124,550	\$ 60,000	22.7%
Grants & Donation	86,205	-	-	0.0%
Local Contributions	65,017	-	-	0.0%
Other Revenues	73,637	76,675	46,675	17.7%
Operating Transfers	363,103	350,738	140,777	53.3%
Appropriation of Prior Year Surplus	-	-	16,708	6.3%
Total Revenues	\$ 799,664	\$ 551,963	\$ 264,160	100.0%



Expenditures	FY19	FY20	FY21	FY21
	Actual	Projected	Proposed	% Total
Contributions to Other Funds	\$ 60,000	\$ 76,694	\$ 60,000	22.7%
City Owned Property	-	6,227	100,000	37.9%
Administration and Records	13,881	14,000	14,160	5.4%
Miscellaneous Development	294,269	80,885	90,000	34.1%
Unallocated Reserve	431,514	374,157	-	0.0%
Total Expenditures	\$ 799,664	\$ 551,963	\$ 264,160	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

PUBLIC IMPROVEMENT FUND

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Proposed Budget	2020-21 Estimated Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
Racetrack Breakage								
401-000-573.00	Racetrack Breakage	159,409	211,702	124,550	60,000	60,000	60,000	60,000
Grants & Donations								
401-000-586.00	Donations	-	-	-	-	175,000	-	-
401-000-660.05	Other Grants	-	86,205	-	-	-	-	-
		-	86,205	-	-	175,000	-	-
Other								
401-000-642.01	Cemetery Sales	-	-	30,000	-	-	-	-
401-000-664.xx	Net Investment Income	9,915	73,566	46,675	46,675	46,675	46,675	46,675
401-000-687.01	MMRMA Distribution	-	71	-	-	-	-	-
		9,915	73,637	76,675	46,675	46,675	46,675	46,675
Local Contributions								
401-000-592.00	Northville Township Contribution	-	65,017	-	-	-	-	-
		-	65,017	-	-	-	-	-
Operating Transfers								
401-000-699.06	General Fund	200,000	361,047	346,630	140,777	94,389	74,327	24,003
401-000-699.18	Operating Transfers from Art Comm.	2,056	2,056	4,108	-	-	-	-
401-000-699-23	Police Equipment Replacement Fund	-	-	-	-	-	-	-
		202,056	363,103	350,738	140,777	94,389	74,327	24,003
Total Revenue		371,380	799,664	551,963	247,452	376,064	181,002	130,678
Fund Balance Reserve								
401-000-699.00	Appropriation of Prior Year Surplus	-	-	-	16,708	70,276	-	-
Total Budget		371,380	799,664	551,963	264,160	446,340	181,002	130,678

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

PUBLIC IMPROVEMENT FUND (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	Proposed Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
EXPENDITURES								
Contributions to Other Funds								
401-775-950.21	General Fund	10,724	-	16,694	-	22,000	35,000	40,000
401-775-950.31	Fire Equipment Replacement Fund	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
		70,724	60,000	76,694	60,000	82,000	95,000	100,000
City Owned Property								
401-904-979.00	Municipal Building Projects	9,403	-	-	100,000	-	-	-
401-904-979.02	Audio Visual Project	-	-	6,227	-	-	-	-
		9,403	-	6,227	100,000	-	-	-
Administration and Records								
401-923-805.00	Auditing Service	2,343	2,480	2,540	2,590	2,650	2,720	2,790
401-923-910.00	Insurance	27	51	-	-	-	-	-
401-923-967.02	Overhead-Admin & Records	11,240	11,350	11,460	11,570	11,690	11,810	11,930
		13,610	13,881	14,000	14,160	14,340	14,530	14,720

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

PUBLIC IMPROVEMENT FUND (continued)

Account Number	Description	2017-18 Actual	2018-19 Actual	Proposed Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Expenditures (continued)								
Miscellaneous Development								
401-930-706.00	Wages - Regular Full Time	27	-	-	-	-	-	-
401-930-803.99	Fish Hatchery Pond Improvements	6,000	145,735	-	-	-	-	-
401-930-815.09	Fort Griswold Replacement	-	-	-	-	350,000	-	-
401-930-967.00	Fringe Benefits	30	-	-	-	-	-	-
401-930-977.03	City Entrance Sign Project	-	-	75,000	-	-	-	-
401-930-982.04	DPW Technology Projects	-	10,472	5,885	30,000	-	-	-
401-930-986.00	Cemetery Development	7,200	138,063	-	60,000	-	-	-
		13,257	294,269	80,885	90,000	350,000	-	-
	Total Expenditures	106,994	368,150	177,806	264,160	446,340	109,530	114,720
Fund Balance Reserve								
401-999-999.00	Unallocated Reserve	264,386	431,514	374,157	-	-	71,472	15,958
	Total Budget	371,380	799,664	551,963	264,160	446,340	181,002	130,678
Analysis of Fund Balance								
	Beginning of Year			3,387,572	3,761,729	3,745,021	3,674,745	3,746,217
	Revenues			551,963	247,452	376,064	181,002	130,678
	Expenditures			(177,806)	(264,160)	(446,340)	(109,530)	(114,720)
	End of Year			3,761,729	3,745,021	3,674,745	3,746,217	3,762,175

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

PUBLIC IMPROVEMENT FUND (continued)

Account Number	Description	2017-18 Budget	2018-19 Actual	Proposed Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
	Less Fund Balance Commitments/Reserves:							
	Reserved - Investment in Land (at cost)			225,000	225,000	225,000	225,000	225,000
	Reserved - Cemetery			63,874	3,874	3,874	3,874	3,874
	Committed for Internal Loan Program			25,000	25,000	25,000	25,000	25,000
	Committed Breakage Funds:							
	Prior Year Breakage Yet to be Designated			64,550	64,550	64,550	64,550	64,550
	Police & Fire Equipment Reserves			60,000	60,000	60,000	60,000	60,000
	Contingency/Grant Match			50,578	50,578	50,578	50,578	50,578
	Non-motorized Improvments			53,230	53,230	53,230	53,230	53,230
	Randolph Drain Assessment			6,129	6,129	6,129	6,129	6,129
	Surface Parking Lot Improvements			113,891	-	-	-	-
	Fire Hall/City Hall Energy Efficiency Remodel			571,816	571,816	571,816	571,816	571,816
	Total Committed Breakage Funds			920,194	806,303	806,303	806,303	806,303
	Committed for Special Projects (Non-Breakage Funds)							
	Technology Reserve			169,299	184,299	177,299	135,299	55,299
	DPW Technology Upgrades			58,743	32,938	32,938	32,938	32,938
	Non-motorized Improvments			34,000	34,000	34,000	34,000	34,000
	Fire Hall/City Hall Energy Efficiency Remodel			851,666	751,666	751,666	751,666	751,666
	City Hall Generator			60,000	60,000	60,000	60,000	60,000
	Randolph Drain			307,259	307,259	307,259	307,259	307,259
	Fort Griswold Replacement			175,000	175,000	-	-	-
	Ford Field Improvements (bathrooms, entryway, etc)			100,000	100,000	100,000	100,000	100,000
	Surface Parking Lot Improvements			86,109	86,109	86,109	86,109	86,109
	Unallocated to a Specific Project			-	140,777	235,166	309,493	333,496
	Contingency/Grant Match			253,810	253,810	253,810	253,810	253,810
	Total Committed Fund Balance for Special Projects			2,095,886	2,125,858	2,038,247	2,070,574	2,014,577
	Unreserved/Uncommitted Fund Balance, End of Year			431,775	558,986	576,321	615,466	687,421

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 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.

Proposed Fiscal Year Overview

The City continues providing fire service to the City of Plymouth. Other than vehicles, which each City purchases separately, this budget includes the revenues and expenditures for future equipment needs based upon that continued partnership with the City of Plymouth. There are currently no budgeted expenditures from the fund for FY21.

Departmental Goals & Objectives

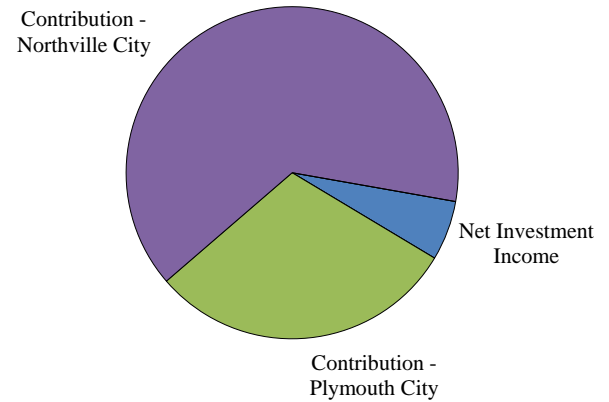
The equipment fund will continue to be used for the replacement of equipment as scheduled in the 20-year plan. The department's 20 year plan is detailed in Appendix A.

City of Northville
Proposed 2020-21 Fire Equipment Replacement Fund Budget
(with historical comparative data)

Revenues

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Net Investment Income	30,196	15,000	15,000	5.8%
Grants	13,900	454,808	-	0.0%
Contribution - Plymouth City	75,242	74,710	77,531	30.1%
Contribution - Northville City	183,832	169,992	165,219	64.1%
Approp. of Prior Year Surplus	155,674	74,230	-	0.0%
Total Revenues	\$ 458,843	\$ 788,740	\$ 257,750	100.0%

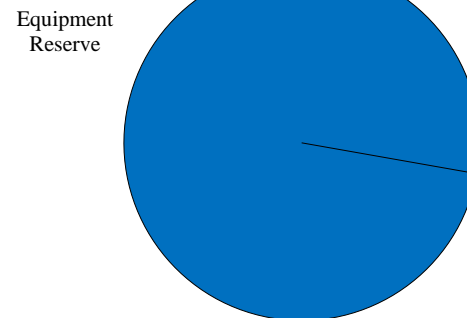
2020-21 Budgeted Revenues



Expenditures

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Vehicle & Equipment Purchases	\$ 458,843	\$ 799,393	\$ -	0.0%
Equipment Reserve	-	-	257,750	100.0%
Total Expenditures	\$ 458,843	\$ 799,393	\$ 257,750	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

FIRE EQUIPMENT REPLACEMENT FUND

	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES							
402-000-580.00 Local Unit Contributions	-	-	10,653	-	-	-	-
402-000-592.08 Contribution - Plymouth City	81,638	75,242	74,710	77,531	77,531	77,183	76,507
402-000-660.05 Other Grants	-	13,900	-	-	-	-	-
402-000-660.06 Federal Grants			454,808	-	-	-	-
402-000-664.xx Net Investment Income	4,241	30,196	15,000	15,000	15,000	15,000	15,000
402-000-673.00 Sale of Assets	3,800	-	-	-	-	-	-
Operating Transfers							
402-000-699.03 Public Improvement Fund	30,000	30,000	30,000	30,000	30,000	30,000	30,000
402-000-699.06 General Fund	177,236	153,832	139,992	135,219	135,219	134,967	134,476
Total Revenues	296,915	303,170	725,163	257,750	257,750	257,150	255,983
Fund Balance Reserve							
402-000-699.00 Approp of Prior Year's Surplus	-	155,674	74,230	-	-	-	-
Total Budget	296,915	458,843	799,393	257,750	257,750	257,150	255,983
EXPENDITURES							
Capital Purchases							
402-902-973.00 Non Capitalized Purchases	-	30,376	440,748	-	-	45,000	-
402-902-977.00 Capitalized Purchases	42,390	428,467	358,645	-	14,000	-	58,000
Total Expenditures	42,390	458,843	799,393	-	14,000	45,000	58,000
Fund Balance Reserve							
402-999-999.00 Unallocated Reserve	254,525	-	-	257,750	243,750	212,150	197,983
Total Budget	296,915	458,843	799,393	257,750	257,750	257,150	255,983
Fund Balance Analysis							
Beginning of Year			1,165,826	1,091,596	1,349,346	1,593,096	1,805,246
Revenues			725,163	257,750	257,750	257,150	255,983
Expenditures			(799,393)	-	(14,000)	(45,000)	(58,000)
End of Year			1,091,596	1,349,346	1,593,096	1,805,246	2,003,229
Fund Balance Allocated for Shared Equipment & Aerial Truck			416,399	557,574	684,749	780,324	919,732
Fund Balance Allocated for Northville Only (Trucks/Station Improvements)			675,197	791,772	908,347	1,024,922	1,083,497

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

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 tasers for all officers and two (2) new in-car radios.

Long Term Goals & Objectives

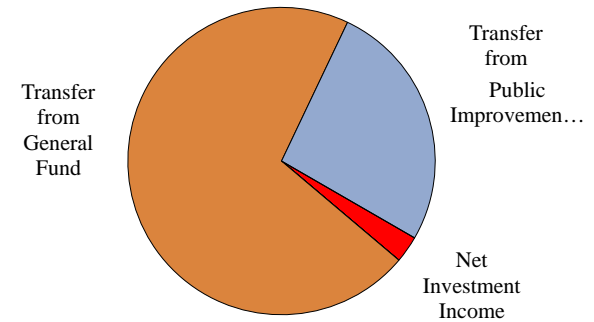
The long-term goal of this fund is to continue modernizing the Police Department's equipment. With careful planning, and proper maintenance of existing equipment, it is anticipated that the taxpayers will not be burdened with additional debt millage to replace existing equipment. The department's twenty-year plan is detailed in Appendix A.

City of Northville
Proposed 2020-21 Police Equipment Replacement Fund Budget
(with historical comparative data)

Revenues

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Net Investment Income	6,902	3,235	3,235	2.8%
MMRMA RAP Grant	-	14,554	-	0.0%
Federal Grants	-	27,623	-	0.0%
Gain on Sale of Assets	-	-	-	0.0%
Operating Transfers from				
General Fund	72,000	72,000	81,000	70.9%
Public Improvement Fund	30,000	30,000	30,000	26.3%
Approp. of Prior Year Surplus	-	180,113	-	0.0%
Total Revenues	\$ 108,902	\$ 327,525	\$ 114,235	100.0%

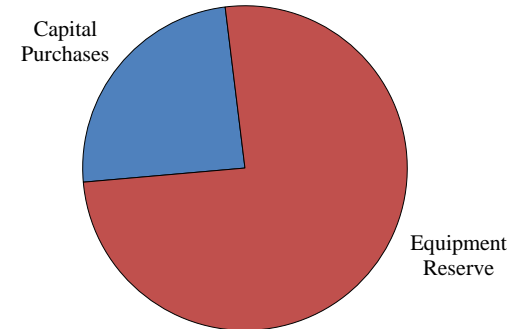
2020-21 Budgeted Revenues



Expenditures

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Capital Purchases	38,739	327,525	27,919	24.4%
Equipment Reserve	70,163	-	86,316	75.6%
Total Expenditures	\$ 108,902	\$ 327,525	\$ 114,235	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

POLICE EQUIPMENT REPLACEMENT FUND

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
REVENUES							
403-000-660.05 Federal Grants	-	-	27,623	-	-	-	-
403-000-661.00 MMRMA RAP Grant	-	-	14,554	-	-	-	-
403-000-664.xx Net Investment Income	685	6,902	3,235	3,235	3,235	3,235	3,235
403-000-673.00 Gain on Sale of Assets	5,330	-	-	-	-	-	-
Operating Transfers							
403-000-699.03 Public Improvement Fund	30,000	30,000	30,000	30,000	30,000	30,000	30,000
403-000-699.06 General Fund	47,000	72,000	72,000	81,000	81,000	81,000	81,000
Total Revenues	83,015	108,902	147,412	114,235	114,235	114,235	114,235
Fund Balance Reserve							
403-000-699.00 Approp of Prior Year's Surplus	-	-	180,113	-	-	23,765	-
Total Budget	83,015	108,902	327,525	114,235	114,235	138,000	114,235
EXPENDITURES							
Capital Purchases							
403-902-973.00 Equipment < \$5,000	2,451	2,970	28,995	19,500	1,200	-	19,800
403-902-974.27 Evidence Room Upgrades	-	-	31,423	-	-	-	-
403-902-977.00 Capital Outlay > \$5,000	-	-	104,104	8,419	35,000	30,000	21,587
403-902-985.00 Capital Outlay - Vehicles	-	35,769	163,003	-	54,000	108,000	54,000
Total Expenditures	2,451	38,739	327,525	27,919	90,200	138,000	95,387
Fund Balance Reserve							
403-999-999.00 Unallocated Reserve	80,564	70,163	-	86,316	24,035	-	18,848
Total Budget	83,015	108,902	327,525	114,235	114,235	138,000	114,235
Fund Balance Analysis							
Beginning of Year			331,119	151,006	237,322	261,357	237,592
Revenues			147,412	114,235	114,235	114,235	114,235
Expenditures			(327,525)	(27,919)	(90,200)	(138,000)	(95,387)
End of Year			151,006	237,322	261,357	237,592	256,440

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: Housing Commission Capital Outlay Fund

FUND NUMBER: 404

SUPERVISOR: Housing Director

General Description of Activity

The purpose of this activity is to reserve funds to meet the capital needs for Allen Terrace, an apartment community for independent senior citizens 62 years or older. Allen Terrace has 100 apartments: 98 one-bedroom and 2 two-bedroom units accommodating 110 tenants. By reserving funds over time, the City can ensure that: 1) 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.

Proposed Fiscal Year Overview

Proposed for FY21 is the replacement of the main interior/exterior and activity room automatic sliding glass doors together with replacement of the skylight atrium in the activity room. Projects targeted to begin in FY20 including repair of the patio drains and concrete on the terrace adjacent to the atrium and upgrading the security cameras, and replacement of exterior lighting funded primarily through citywide grant funding may push into FY21. CDBG funds continue to be used to in the phased replacement of the individual packaged terminal air conditioning (PTAC) units and interior apartment doors. Many of these replacements should provide for improved energy efficiency and a reduction in electrical costs.

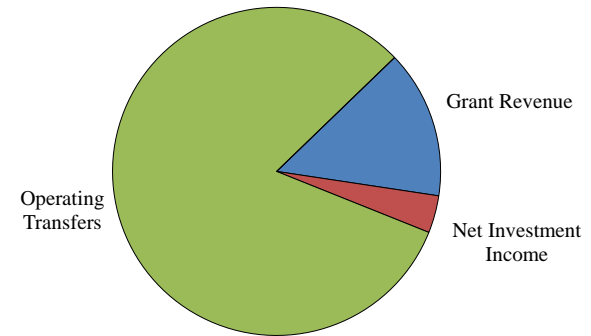
Long Term Goals & Objectives

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 2020 through 2024 for the building include phased replacement of the apartment refrigerators, stoves, and windows and patio doors. Additional details for these projects can be found in Appendix A.

City of Northville
Proposed 2020-21 Housing Commission Capital Outlay Fund Budget
(with historical comparative data)

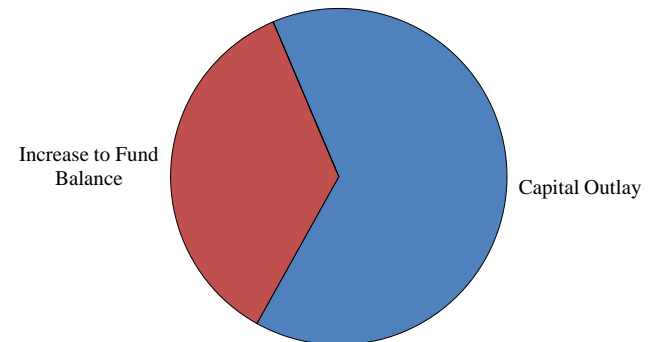
	FY19	FY20	FY21	FY21
Revenues	Actual	Projected	Proposed	% Total
Grant Revenue	36,920	26,000	27,000	14.6%
Net Investment Income	19,815	6,800	6,800	3.7%
Operating Transfers	205,080	170,017	151,053	81.7%
Appropriation of Prior Year Surplus	74,725	-	-	0.0%
Total Revenues	\$ 336,540	\$ 202,817	\$ 184,853	100.0%

2020-21 Budgeted Revenues



	FY19	FY20	FY21	FY21
Expenditures	Actual	Projected	Proposed	% Total
Capital Outlay	336,540	91,920	119,200	64.5%
Increase to Fund Balance	-	110,897	65,653	35.5%
Total Expenditures	\$ 336,540	\$ 202,817	\$ 184,853	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

HOUSING COMMISSION CAPITAL OUTLAY FUND

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
Grant Revenue								
404-000-587.02	CDBG - Wayne & Oakland	17,466	36,920	26,000	27,000	27,000	27,000	27,000
		17,466	36,920	26,000	27,000	27,000	27,000	27,000
Interest Income								
404-000-664.xx	Net Investment Income	3,292	19,815	6,800	6,800	6,800	6,800	6,800
		3,292	19,815	6,800	6,800	6,800	6,800	6,800
Operating Transfers								
404-000-699.15	Operating Transfer from Housing Commission Fund	113,000	205,080	170,017	151,053	141,484	124,288	199,465
		113,000	205,080	170,017	151,053	141,484	124,288	199,465
	Total Revenue	133,758	261,816	202,817	184,853	175,284	158,088	233,265
Fund Balance Reserve								
404-000-699.00	Use of Fund Balance	-	74,725	-	-	138,366	-	-
	Total Budget	133,758	336,540	202,817	184,853	313,650	158,088	233,265
EXPENDITURES								
Capital Outlay								
404-901-973.00	Building & Grounds Improvements	24,680	336,540	81,920	59,200	14,200	99,200	61,670
404-901-977.00	Capital Improvements > \$5,000	-	-	10,000	60,000	299,450	-	-
	Total Expenditures	24,680	336,540	91,920	119,200	313,650	99,200	61,670
Reserve Fund								
404-999-999.00	Unallocated Reserve	109,078	-	110,897	65,653	-	58,888	171,595
		109,078	-	110,897	65,653	-	58,888	171,595
	Total Budget	133,758	336,540	202,817	184,853	313,650	158,088	233,265
Analysis of Fund Balance								
	Beginning of Year			908,582	1,019,479	1,085,132	946,766	1,005,654
	Revenues			202,817	184,853	175,284	158,088	233,265
	Expenditures			(91,920)	(119,200)	(313,650)	(99,200)	(61,670)
	End of Year			1,019,479	1,085,132	946,766	1,005,654	1,177,249

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024

ACTIVITY: 2018 UTGO Street Bond Construction Fund

FUND NUMBER: 467

SUPERVISOR: Finance Director/Treasurer

General Description of Activity

On November 6, 2018, Northville voters approved the issuance of \$3,050,000 in unlimited tax general obligation bonds to finance street improvements.

Proposed Fiscal Year Overview

Roads to be completed at the end of the 2020 construction season are Taft, Baseline, Stanstead, Allen, Potomac, N Rogers, Summerside, Larry, High, Grace Court, Grace Street, W Cady, Sherrie, Coldspring, and Spring. Once these projects are completed, the average City-wide PASER rating is expected to increase from 4.57 to 6.0.

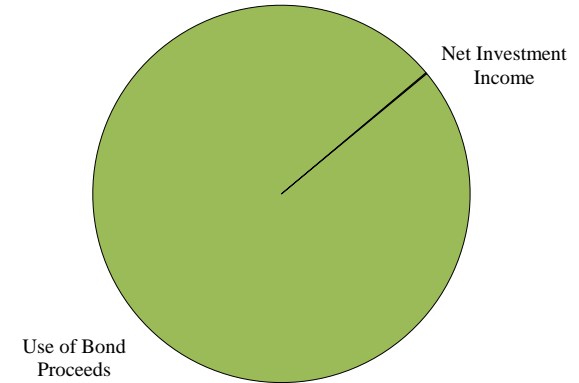
Long Term Goals & Objectives

All of the bond proceeds are expected to be spent by the end of the 2020 construction season (FY21). This fund will be closed at that time.

City of Northville
Proposed 2020-21 2018 UTGO Street Bond Construction Fund
(with historical comparative data)

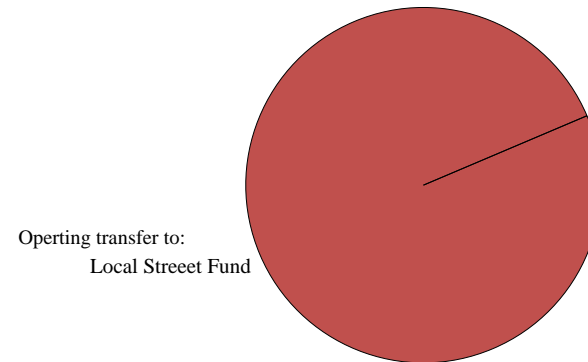
2020-21 Budgeted Revenues

Revenues	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Financing Proceeds	\$ 3,050,000	\$ -	\$ -	0.0%
Net Investment Income	34,429	32,500	1,000	0.1%
Use of Bond Proceeds	-	2,107,138	850,656	99.9%
Total Revenues	\$ 3,084,429	\$ 2,139,638	\$ 851,656	100.0%



2020-21 Budgeted Expenditures

Expenditures	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Operating transfer to:				
Major Street Fund	\$ 53,227	\$ 333,360	\$ -	0.0%
Local Street Fund	-	1,806,278	851,656	100.0%
Unallocated Reserve	3,002,279	-	-	0.0%
Total Expenditures	\$ 3,055,506	\$ 2,139,638	\$ 851,656	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2019 through 2023

2018 UTGO STREET BOND CONSTRUCTIN FUND

Account Number	Description	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
REVENUES								
467-000-582.02	Financing Proceeds	-	3,050,000	-	-	-	-	-
467-000-664.xx	Net Investment Income	-	34,429	32,500	1,000	-	-	-
	Total Revenues	-	3,084,429	32,500	1,000	-	-	-
Fund Balance Reserve								
467-000-699.00	Use of Fund Balance	-	-	2,107,138	850,656	-	-	-
	Total Budget	-	3,084,429	2,139,638	851,656	-	-	-
EXPENDITURES								
Operating transfer to:								
467-965-995.202	Major Street Fund	-	53,227	333,360	-	-	-	-
467-965-995.203	Local Street Fund	-	28,923	1,806,278	851,656	-	-	-
	Total Expenditures	-	82,149	2,139,638	851,656	-	-	-
Fund Balance Reserve								
467-999-999.00	Unallocated Reserve	-	3,002,279	-	-	-	-	-
	Total Budget	-	3,084,429	2,139,638	851,656	-	-	-
Fund Balance Analysis								
	Beginning of Year			2,957,794	850,656	-	-	-
	Revenues			32,500	1,000	-	-	-
	Expenditures			(2,139,638)	(851,656)	-	-	-
	End of Year			850,656	-	-	-	-

SECTION VII

INTERNAL SERVICE FUND

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
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2020 through 2024**

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 and the public works yard. 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 new snow plow truck estimated at \$185,000 and the rescue vehicle that will be replaced by the Fire Department for \$5,000. Due to these purchases, the cash in this fund has been depleted. Staff will be developing a 20-year equipment replacement plan in an attempt to keep this fund self-sustaining in the future.

Long Term Plan

No further equipment is planned through FY2024 until the 20-year plan is developed.

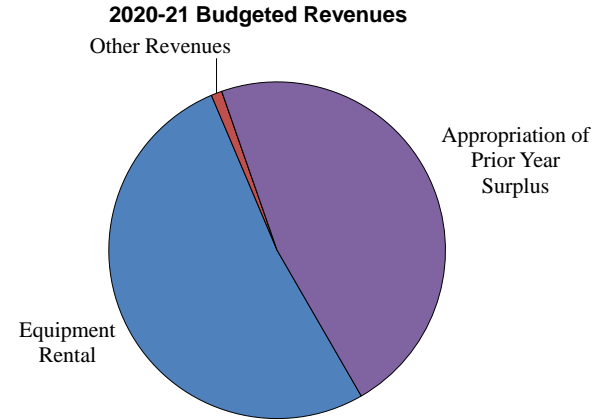
Performance Measures

	FY2017 Projected	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimated
Efficiency & Effectiveness Measures					
Equipment Availability	n/a	n/a	88%	90%	91%

City of Northville
Proposed 2020-21 Equipment Fund Budget
(with historical comparative data)

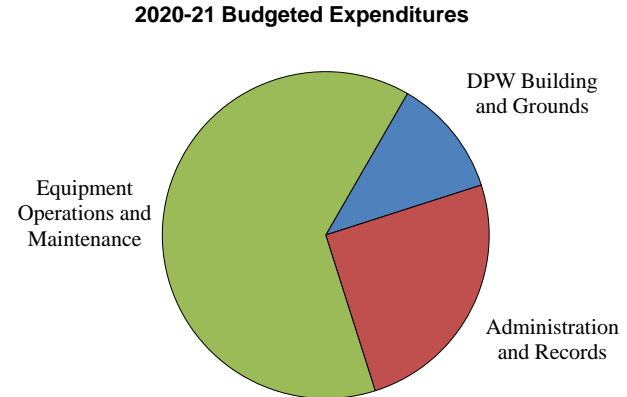
Revenues

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Equipment Rental	\$ 273,822	\$ 292,850	\$ 293,050	52.0%
Other Revenues	34,324	16,900	5,900	1.0%
Operating Transfers	-	166,958	-	0.0%
Appropriation of Prior Year Surplus	14,437	207,208	265,175	47.0%
Total Revenues	\$ 322,583	\$ 683,916	\$ 564,125	100.0%



Expenditures

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
DPW Building and Grounds	\$ 62,907	\$ 90,880	\$ 66,110	11.7%
Administration and Records	115,646	122,985	141,315	25.1%
Equipment Operations and Maintenance	144,030	470,051	356,700	63.2%
Total Expenditures	\$ 322,583	\$ 683,916	\$ 564,125	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

EQUIPMENT FUND

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Revenues								
641-000-664.xx	Net Investment Income	1,608	10,250	4,900	4,900	4,900	4,900	4,900
641-000-667.00	Insurance Proceeds	1,131	-	-	-	-	-	-
641-000-668.10	Fuel Surcharge	1,284	1,000	1,000	1,000	1,000	1,000	1,000
641-000-670.00	Equipment Rental	264,931	273,822	292,850	293,050	295,980	298,956	301,950
641-000-673.00	Sale of Fixed Assets	-	11,500	11,000	-	-	-	-
641-000-687.01	MMRMA Distribution	-	11,575	-	-	-	-	-
		268,954	308,146	309,750	298,950	301,880	304,856	307,850
Operating Transfers								
641-000-699.03	Public Improvement Fund	-	-	150,000	-	-	-	-
641-000-699.28	Refuse and Recycling	36,500	-	16,958	-	-	-	-
		36,500	-	166,958	-	-	-	-
Total Revenues		305,454	308,146	476,708	298,950	301,880	304,856	307,850
Retained Earnings								
641-000-699.00	Approp. of Prior Year Surplus	50,983	14,437	207,208	265,175	81,565	84,439	85,585
Total Budget		356,437	322,583	683,916	564,125	383,445	389,295	393,435

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

EQUIPMENT FUND (continued)

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Expenses								
DPW Building and Grounds								
641-271-706.00	Wages/Salaries	14,515	15,349	25,000	15,000	15,000	15,000	15,000
641-271-707.00	Wages/Salaries - Overtime	271	1,009	250	250	250	250	250
641-271-776.00	Maintenance Supplies	3,262	8,257	15,000	10,000	7,000	7,000	7,000
641-271-801.00	Contractual Service	3,791	3,276	5,500	5,100	5,100	5,100	5,100
641-271-910.00	Liability/Pool Insurance	1,025	849	1,170	1,210	1,250	1,290	1,330
641-271-910.01	Insurance - Underground Storage	2,573	916	3,160	3,250	3,350	3,450	3,550
641-271-920.00	Utilities	2,012	2,077	1,950	2,000	2,050	2,100	2,150
641-271-920.01	Electrical Service	6,444	6,217	6,700	6,830	6,970	7,110	7,250
641-271-920.02	Natural Gas Service	3,837	4,949	4,080	4,160	4,240	4,320	4,410
641-271-920.03	Water & Sewer Service	1,336	3,072	3,000	3,000	3,000	3,000	3,000
641-271-956.00	Contingencies	-	-	-	310	930	1,580	2,250
641-271-967.00	Fringe Benefits	14,874	16,937	25,070	15,000	15,000	15,000	15,000
		53,940	62,907	90,880	66,110	64,140	65,200	66,290
Administration and Records								
641-923-712.00	Contracted Labor	8,590	-	-	-	-	-	-
641-923-728.00	Office Supplies	33	1,031	50	50	50	1,050	50
641-923-801.19	Computer Program Services	240	460	665	665	665	665	665
641-923-805.00	Auditing Service	1,875	2,067	2,120	2,160	2,210	2,270	2,330
641-923-853.00	Telephone	6,076	5,568	7,100	6,860	6,860	6,860	6,860
641-923-910.00	Insurance	664	1,258	1,170	1,200	1,240	1,280	1,320
641-923-967.02	Overhead	47,940	48,900	49,880	50,380	50,880	51,390	51,900
641-923-968.00	Depreciation Expense	70,783	56,362	62,000	80,000	86,000	86,000	86,000
		136,201	115,646	122,985	141,315	147,905	149,515	149,125

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

EQUIPMENT FUND (continued)

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
		Actual	Actual	Projected	Proposed	Estimated	Estimated	Estimated
					Budget	Budget	Budget	Budget
Equipment Operations and Maintenance								
641-932-706.00	Wages/Salaries	23,920	27,690	35,000	30,000	30,000	30,000	30,000
641-932-707.00	Wages/Salaries - Overtime	17	189	80	80	80	80	80
641-932-751.00	Fuel and Oil	38,276	19,339	22,000	23,000	24,000	24,000	24,000
641-932-781.00	Automotive Parts	20,610	23,291	20,910	21,330	21,760	22,200	22,640
641-932-801.04	Maintenance & Repair Service	25,026	14,836	20,000	20,000	20,000	20,000	20,000
641-932-913.00	Vehicle Insurance	6,668	6,230	6,400	6,590	6,790	6,990	7,200
641-932-956.00	Contingencies	-	-	-	600	1,820	3,090	4,410
641-932-959.00	Underground Tank Registration	-	-	1,200	1,200	1,200	1,200	1,200
641-932-967.00	Fringe Benefits	22,109	25,137	35,000	30,000	30,000	30,000	30,000
641-932-967.04	Unfunded Pension Contributions	13,344	8,369	10,040	13,120	14,300	14,870	15,610
641-932-967.09	Retiree Medical/Dental Premiums	13,704	15,111	15,140	15,780	16,450	17,150	17,880
641-932-971.00	Small Tools & Misc Equipment	2,622	3,838	5,000	5,000	5,000	5,000	5,000
641-932-977.00	Capital Outlay - Equipment	-	-	299,281	190,000	-	-	-
		<u>166,296</u>	<u>144,030</u>	<u>470,051</u>	<u>356,700</u>	<u>171,400</u>	<u>174,580</u>	<u>178,020</u>
Total Expenses		356,437	322,583	683,916	564,125	383,445	389,295	393,435
Retained Earnings								
641-999-999.04	Reserve for Maint & Repair	-	-	-	-	-	-	-
Total Budget		<u>356,437</u>	<u>322,583</u>	<u>683,916</u>	<u>564,125</u>	<u>383,445</u>	<u>389,295</u>	<u>393,435</u>
Analysis of Cash Flow*								
(*Assumes minimal changes in net current assets.)								
	Beginning of Year			330,568	185,360	185	4,620	6,181
	Revenues			476,708	298,950	301,880	304,856	307,850
	Expenses			(683,916)	(564,125)	(383,445)	(389,295)	(393,435)
	Add back: non-cash expense (depreciation)			62,000	80,000	86,000	86,000	86,000
	End of Year			<u>185,360</u>	<u>185</u>	<u>4,620</u>	<u>6,181</u>	<u>6,596</u>

SECTION VIII

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, 2021 and
Five Year Plan – 2021 through 2025

ACTIVITY: Downtown Development Authority

FUND NUMBER: 370

SUPERVISOR: Downtown Development Authority



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2021 through 2025

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 1.8158 mills due to Headlee.

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 2040, identifies DDA projects that will be funded by TIF revenue and provides estimates and prioritization to these projects.

In 2016, the Northville DDA and the Northville City Council updated the Strategic Plan for Downtown Northville. The previous Strategic Plan was adopted in 2006 and had served as the blueprint for planning and development over the past decade. The updated Plan outlines recommendations for the physical and economic revitalization of the downtown. The plan includes short- and long-term action plans, cost estimates, financing/revenue sources, prioritized tasks, and a timeline. To assist in the implementation of the updated Strategic Plan, the DDA utilized the committee structure which assigns each recommendation to a DDA Committee: Organization, Design, Marketing, Economic Development and Parking.

The DDA staff allocates its time between physical improvement projects, economic development, parking, business recruitment and retention, planning, website maintenance, administrative duties, 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. Currently the DDA is staffed by a full time Executive Director, a part-time Marketing and Communications Director, and 3 seasonal employees.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2021 through 2025

Downtown Development Authority – continued

Proposed Fiscal Year Overview

The taxable value subject to DDA capture increased 1.2% from last year generating an additional \$8,884 in captured taxes. The State is anticipated to reimburse \$34,000 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%. The 2-mill levy has been permanently reduced to 1.8158 due to Headlee. That levy provides for an additional \$591 over the prior year.

This year's budget does not rely on the use of the DDA's fund balance to accomplish any of the capital projects, events or programs. Several new development projects that are located within the DDA boundaries have been approved by the City. When complete, these projects will provide an additional source of TIF revenue for DDA projects and programs. Phase 1 of the Northville Downs project lies within the DDA boundaries and will contribute a significant source of revenue that could be utilized on public amenities for this and future projects. The fund balance for the end of fiscal year 2021 is projected at \$142,288 fund balance, which is approximately 16% of the DDA's expenditures. Of that balance, approximately \$48,000 will be restricted for street improvements, leaving approximately \$95,000 available. This is the lowest the fund balance has been in the past decade. This is the result of the DDA utilizing fund balance to complete the repair of the Cady Street Parking Structure. It is the DDA's plan going forward to contribute to the fund balance to ensure that it is more robust going forward.

The City and DDA jointly finance the improvements, operation, and maintenance of the City's parking system and DPW is charged with the maintenance of the structures and the lots. Annually, the DDA makes an operating transfer to the Parking Fund for the DDA's share of the operation and maintenance costs. These expenses include lighting, sweeping, salting, striping, snow plowing, and minor maintenance issues. This year, the DDA will transfer \$118,220 which is estimated to be approximately 83% of the parking system routine maintenance costs. An additional \$50,000 is transferred to the General Fund to cover the downtown street lighting and electrical costs, which is approximately 38% of the street lighting costs for the entire City.

The biggest challenge facing the DDA over the next several years will be the immediate and long-term plan to address the maintenance of the city's parking system. The MainCentre and Cady Street Parking Decks were constructed in 1994 to serve the Northville business community. Over the years, the City/DDA has implemented a number of repairs to the structure, including patching the concrete slabs that make up the driving and parking surface of the garage, sealing the deck, painting the railings, and other maintenance tasks.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2021 through 2025

Downtown Development Authority – continued

In April 2018, The DDA retained the parking consulting firm Carl Walker/WGI to evaluate the two parking decks and develop an improvement plan to bring the two decks up to good condition and develop a long-term maintenance plan for the decks. The plan details routine annual maintenance items that are recommended to keep the parking decks in good condition through their entire life cycle. The Cady Street Parking Deck restoration project was completed in the Fall of 2019 at a cost of approximately \$252,000 that was funded through the DDA's TIF revenue. The MainCentre Parking deck restoration project is scheduled to be completed this spring and will be funded initially through by the City's Parking Fund. The DDA and City are working together to develop a finance plan to fund the MainCentre Parking deck restoration, the repairs of the City's parking lots and general maintenance to the parking system.

Action Steps Related to City Council Goals & Objectives

Implementation of Downtown Strategic Plan

- Update DDA website.
- Install additional bike racks and bike repair stations.
- Install downtown murals and historic markers.
- Replace remainder of DDA street lights with energy efficient alternatives. Review other ways to introduce sustainable programs and projects to the downtown area.
- Replace Festoon lights in Town Square.
- Install cross-street banner poles.
- Develop new Holiday Event for Downtown in conjunction with the NCBA.
- Develop a Strategy to repair and maintain the City's parking decks.
- Participate in the evaluation of proposed projects in the DDA district to ensure positive economic impact.

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan – 2021 through 2025

Performance Measures

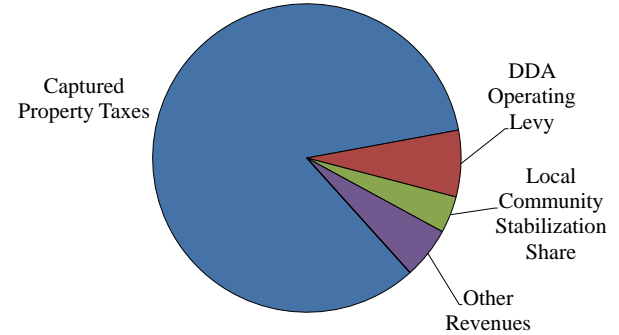
Measure	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Estimate
Inputs & Outputs					
Number of Print Ads Run	23	25	30	35	22
Number of TV Spots/Features	18	15	12	10	12
Number of Press Releases Sent	18	20	17	12	20
Number of Press Coverage Received	65	65	70	65	70
Number of Direct Mailing	1	0	0	0	0
Number of Newsletters Produced	6	6	6	6	6
Number of Event Cards	7	7	7	7	7
Number of Internet/Electronic Ads	0	0	2	2	2
Number of Social Media Posts	550	650	700	750	800
Number of Social Media Promoted Posts	4	6	6	6	13

City of Northville
Proposed 2020-21 Downtown Development Authority Budget
(with historical comparative data)

Revenues

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Captured Property Taxes	\$ 670,195	\$ 729,072	\$ 737,956	83.7%
DDA Operating Levy	58,180	60,827	61,418	7.0%
Local Community Stabilization Share	32,041	34,144	34,000	3.9%
Other Revenues	41,276	52,938	47,620	5.4%
Operating Transfer	-	-	-	0.0%
Approp of Prior Year Surplus	-	304,766	-	0.0%
Total Revenues	\$ 801,692	\$ 1,181,747	\$ 880,994	100.0%

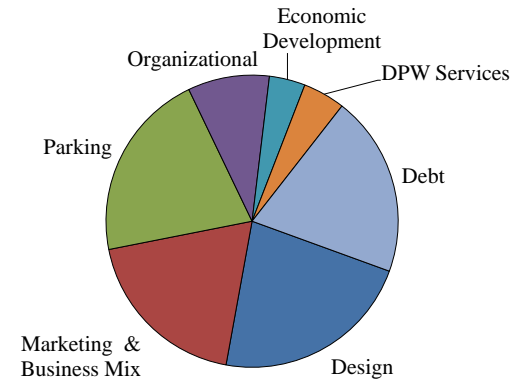
2020-21 Budgeted Revenues



Expenditures

	FY19 Actual	FY20 Projected	FY21 Proposed	FY21 % Total
Design	145,522	303,745	194,335	22.1%
Marketing & Business Mix	124,346	152,680	165,880	18.8%
Parking	170,232	408,027	182,785	20.7%
Organizational	62,913	76,030	78,685	8.9%
Economic Development	28,683	33,835	34,675	3.9%
DPW Services	28,496	33,600	40,655	4.6%
Debt	173,170	173,830	174,335	19.8%
Total Expenditures	\$ 801,692	\$ 1,181,747	\$ 880,994	100.0%

2020-21 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

DOWNTOWN DEVELOPMENT AUTHORITY

Revenue	2017-18 Actual	2018-19 Actual	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget
Captured Property Taxes =							
Taxable Value Subject to Capture			26,695,879	27,021,167	27,561,590	28,112,822	28,675,078
x Estimated Tax Levies per Mill			27.3106	27.3106	27.3106	27.3106	27.3106
DDA Operating Levy =							
Prior Years' Millage Approved			1.8158	1.8158	1.8158	1.8158	1.8158
x Millage Reduction Fraction			1.0000	1.0000	1.0000	1.0000	1.0000
= Allowable Levy			1.8158	1.8158	1.8158	1.8158	1.8158
x DDA Taxable Value per Mill			33,499	33,824	34,501	35,191	35,895
370-000-403.00 Captured Property Taxes	646,845	670,195	729,072	737,956	752,716	767,770	783,126
370-000-403.01 DDA Operating Levy	56,823	58,180	60,827	61,418	62,647	63,900	65,178
370-000-403.04 Local Community Stabilization Share	36,178	32,041	34,144	34,000	34,000	34,000	34,000
370-000-417.00 Delinquent Personal Property Taxes	176	851	-	-	-	-	-
370-000-418.00 Property Taxes - Other	6,355	14	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)
370-000-586.02 Sponsorships	1,000	7,953	33,500	39,500	33,500	33,500	33,500
370-000-659.11 Rental Income - Town Square	150	800	400	500	500	500	500
370-000-664.xx Net Investment Income	890	18,448	8,920	8,920	8,920	8,920	8,920
370-000-666.00 Miscellaneous Revenue	-	1,182	291	200	200	200	200
370-000-667.00 Insurance Proceeds	-	7,427	11,327	-	-	-	-
370-000-687.01 MMRMA Distribution	-	4,601	-	-	-	-	-
	748,417	801,692	876,981	880,994	890,983	907,290	923,924
Total Revenue	748,417	801,692	876,981	880,994	890,983	907,290	923,924
Fund Balance Reserve							
370-000-699.01 Approp of Prior Years' Surplus	4,268	-	304,766	-	-	-	-
Total Budget	752,685	801,692	1,181,747	880,994	890,983	907,290	923,924

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

Expenditures	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
	Actual	Actual	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	Budget	Budget	Budget
Design							
370-861-706.00 Wages-Regular Full Time	23,689	16,108	16,630	16,845	16,845	16,845	16,845
370-861-707.00 Wages-Regular Overtime	45	-	-	-	-	-	-
370-861-710.00 Wages - Part Time	16,185	15,416	27,520	31,185	31,185	31,185	42,320
370-861-726.00 Supplies	258	247	625	575	575	575	575
370-861-740.05 Downtown Materials	16,252	18,165	20,900	19,700	18,700	19,700	18,700
370-861-751.00 Fuel & Oil	-	371	500	500	500	500	500
370-861-801.00 Contractual Services	21,410	27,179	31,680	49,580	25,580	24,580	25,580
370-861-801.16 Public Restroom Program	3,177	2,134	2,750	2,750	2,750	2,750	2,750
370-861-801.94 Brick Repair & Maintenance	-	-	2,000	2,000	2,000	2,000	2,000
370-861-803.59 Signage and Marker Projects	69,163	-	5,000	-	-	-	-
370-861-803.81 Alleyway Improvements	-	-	15,000	-	-	-	-
370-861-850.00 Landscape Maintenance	25,690	23,182	28,250	28,810	28,810	28,810	28,810
370-861-913.00 Vehicle Insurance	-	346	360	370	380	390	400
370-861-920.01 Electrical Service - Town Square	925	826	1,330	3,360	3,430	3,500	3,570
370-861-920.02 Natural Gas Service - Town Square	4,610	7,878	4,010	4,090	4,170	4,250	4,330
370-861-920.03 Water Service - Irrigation	6,812	4,398	8,040	8,440	8,860	9,300	9,760
370-861-967.00 Fringe Benefits	9,895	7,046	9,300	10,490	10,490	10,490	10,490
370-861-973.00 Capital Outlay <\$5,000	-	1,500	-	-	-	-	-
370-861-976.01 Street Furnishings	1,658	20,727	129,850	15,640	12,320	12,320	12,320
	199,769	145,522	303,745	194,335	166,595	167,195	178,950

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

Expenditures (continued)	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
	Actual	Actual	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	Budget	Budget	Budget
Marketing & Business Mix							
370-862-706.00 Wages-Regular Full Time	23,977	16,108	16,630	16,845	16,845	16,845	16,845
370-862-710.00 Wages - Part Time	11,648	3,053	19,090	19,325	19,325	19,325	19,325
370-862-726.00 Supplies	104	50	150	150	150	150	150
370-862-784.00 Downtown Programs & Promotions	27,531	41,380	32,000	58,500	56,000	56,000	56,000
370-862-785.00 Business Retention Program	2,857	-	1,910	2,660	2,660	2,660	2,660
370-862-801.00 Contractual Services	60,720	57,028	69,000	59,000	59,000	59,000	59,000
370-862-801.34 Web Site	735	720	5,840	900	900	900	900
370-862-950.05 Transfer to Parks & Recreation	2,400	-	-	-	-	-	-
370-862-967.00 Fringe Benefits	8,541	6,007	8,060	8,500	8,500	8,500	8,500
	138,513	124,346	152,680	165,880	163,380	163,380	163,380
Parking							
370-863-706.00 Wages-Regular Full Time	7,896	8,090	8,315	8,425	8,425	8,425	8,425
370-863-710.00 Wages-Part Time	-	305	1,910	1,935	1,935	1,935	1,935
370-863-726.00 Supplies	62	-	50	50	50	50	50
370-863-786.00 Downtown Parking Program	140	250	1,500	500	-	500	-
370-863-950.21 Contrib. to General Fund - Street Lights	50,000	50,000	50,000	50,000	50,000	50,000	50,000
370-863-950.26 Contrib. to Parking Fund - Maintenance	105,839	108,628	342,812	118,220	120,900	123,660	126,500
370-863-967.00 Fringe Benefits	2,803	2,960	3,440	3,655	3,655	3,655	3,655
	166,740	170,232	408,027	182,785	184,965	188,225	190,565
Debt							
370-945-950.49 Contribution to DDA Debt Service Fund	172,355	173,170	173,830	174,335	174,685	169,880	170,075
	172,355	173,170	173,830	174,335	174,685	169,880	170,075

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

Expenditures (continued)	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
	Actual	Actual	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	Budget	Budget	Budget
Organizational							
370-864-706.00 Wages-Regular Full Time	23,399	20,188	20,790	21,055	21,055	21,055	21,055
370-864-710.00 Wages-Temp/Part Time	-	1,527	9,545	9,665	9,665	9,665	9,665
370-864-726.00 Supplies	515	2,895	900	850	850	2,850	850
370-864-730.00 Postage	1	-	100	100	100	100	100
370-864-731.00 Publications	65	128	65	65	65	65	65
370-864-801.19 Computer Program Services	2,286	2,517	3,215	2,100	2,100	2,100	2,100
370-864-802.01 Legal Services	3,530	2,749	5,000	3,500	3,500	3,500	3,500
370-864-805.00 Auditing Services	4,687	4,754	4,870	4,965	5,090	5,220	5,350
370-864-900.00 Printing & Publishing	1,738	2,082	1,315	1,315	1,315	1,315	1,315
370-864-910.00 Insurance	5,320	4,174	5,000	6,460	6,580	6,700	6,830
370-864-920.00 Utilities	1,318	1,419	1,420	1,420	1,420	1,420	1,420
370-864-956.00 Contingencies	-	-	-	2,980	9,060	15,380	22,400
370-864-958.00 Membership & Dues	1,408	1,338	1,340	745	745	745	745
370-864-960.00 Education & Training	611	-	1,400	1,250	1,250	1,250	1,250
370-864-967.00 Fringe Benefits	9,395	7,624	8,970	9,505	9,505	9,505	9,505
370-864-967.02 Overhead	10,970	11,520	12,100	12,710	13,350	14,020	14,720
	65,243	62,913	76,030	78,685	85,650	94,890	100,870
Economic Development							
370-865-706.00 Wages-Regular Full Time	-	20,400	20,790	21,055	21,055	21,055	21,055
370-865-710.00 Wages-Temp/Part Time	-	611	3,820	3,865	3,865	3,865	3,865
370-865-726.00 Supplies	-	33	200	200	200	200	200
370-865-785.00 Business Retention Program	-	-	500	500	500	500	500
370-865-967.00 Fringe Benefits	-	7,640	8,525	9,055	9,055	9,055	9,055
	-	28,683	33,835	34,675	34,675	34,675	34,675

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Five Year Plan - 2020 through 2024

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Expenditures (continued)							
DPW Services							
370-753-706.00	Wages-Regular Full Time	3,553	11,198	13,250	13,740	13,740	13,740
370-753-707.00	Wages-Regular Overtime	283	616	1,170	1,220	1,220	1,220
370-753-939.00	Automotive Services	-	549	500	500	500	500
370-753-943.00	Equipment Rental	2,203	4,337	4,800	10,600	10,600	10,600
370-753-967.00	Fringe Benefits	4,026	11,797	13,880	14,595	14,595	14,595
		10,065	28,496	33,600	40,655	40,655	40,655
	Total Expenditures	752,685	733,362	1,181,747	871,350	850,605	858,900
Fund Balance Reserve							
370-999-999.00	Unallocated Reserve	-	68,331	-	9,644	40,378	48,390
		-	68,331	-	9,644	40,378	48,390
	Total Budget	752,685	801,692	1,181,747	880,994	890,983	907,290
Analysis of Fund Balance:							
	Beginning of Year			437,410	132,644	142,288	182,666
	Revenues			876,981	880,994	890,983	907,290
	Expenditures			(1,181,747)	(871,350)	(850,605)	(858,900)
	End of Year Fund Balance			132,644	142,288	182,666	231,056
							275,810
	Fund Balance Assigned for Street Improvements			24,034	47,624	71,981	96,108
	Fund Balance Unassigned			108,610	94,664	110,685	134,948
				132,644	142,288	182,666	231,056

SECTION IX
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 2021 Annual Budget
And Six-Year Plan – 2020 through 2025**

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 IX - 2. 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 2020-21 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 FY21 budget includes approximately \$4.6 million of capital expenditures. A large portion of the significant expenditures for FY21 involve street and watermain improvements. With the Street Improvement Bond issue passing on the November 2018 election, numerous Local Street projects are projected to be constructed in FY21.

City of Northville
Capital Improvement Program
Six Year Plan – 2020 through 2025

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

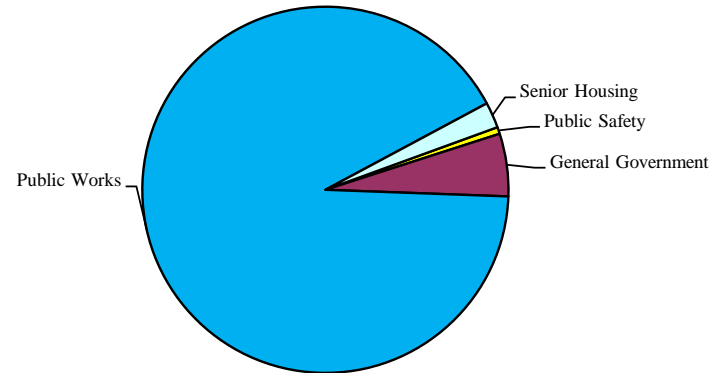
I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Northville, Michigan, at a Regular meeting held on November 17, 2008, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance 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, 2021 and
Six Year Capital Improvement Plan - 2020-2025
Summary by Category

Capital Improvement Category	FY 2021 Expenditures	Percent of Total
Public Safety	\$ 27,919	0.6%
General Government	256,000	5.5%
Public Works	4,239,127	91.5%
Senior Housing	105,000	2.3%
Totals	\$ 4,634,686	100.0%

2020-21 Capital Expenditure by Category



For graphing purposes, the following categories have been consolidated.

Public Safety includes Police and Fire

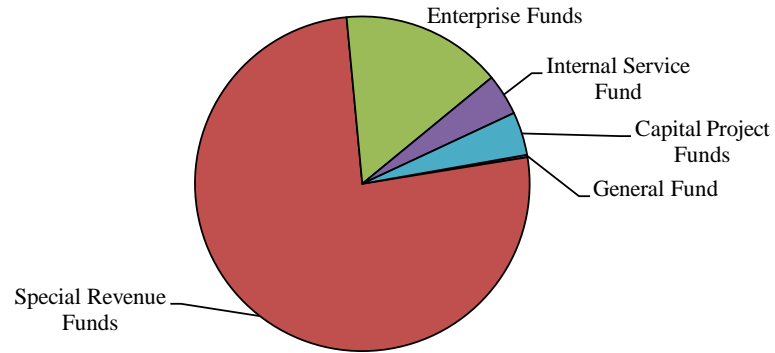
General Government includes Technology, Public Facilities and Equipment

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, 2021 and
Six Year Capital Improvement Plan - 2020-2025
Summary by Fund Type and Fiscal Year

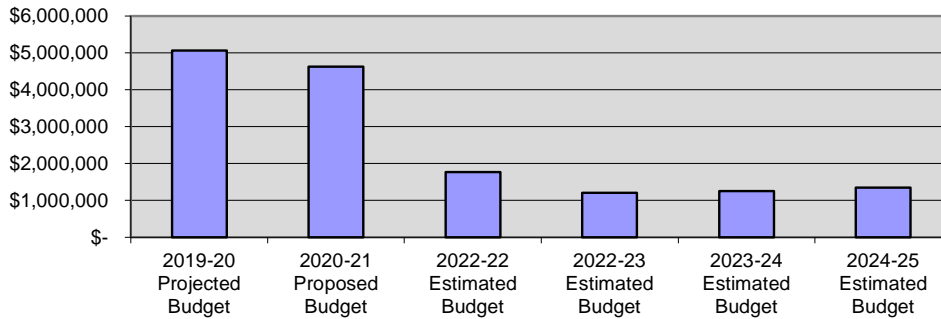
2020-21 Capital Expenditures By Fund Type

Capital Improvement Fund Type	FY 2021 Expenditures	Percent of Total
General Fund	\$ 11,000	0.2%
Special Revenue Funds	3,519,127	75.9%
Enterprise Funds	720,000	15.5%
Internal Service Fund	185,000	4.0%
Capital Project Funds	192,919	4.2%
Totals	\$ 4,634,686	100.0%



Capital Improvement Expenditures by Fiscal Year

Fiscal Year	Budgeted Amount
2019-20 Projected Budget	\$ 5,060,394
2020-21 Proposed Budget	4,634,686
2022-22 Estimated Budget	1,763,970
2022-23 Estimated Budget	1,211,320
2023-24 Estimated Budget	1,247,177
2024-25 Estimated Budget	1,348,600
Six Year Total	\$ 15,266,147



City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Capital Improvement Plan - 2020-2025
Capital Improvement Plan - Summary by Fund

Fund	2019-20 Projected Budget	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six Year Total
101 General Fund	\$ -	\$ 11,000	\$ 22,000	\$ -	\$ 58,000	\$ -	\$ 91,000
Special Revenue Funds							
202 Major Streets	333,360	-	-	-	-	-	333,360
203 Local Streets	1,841,278	3,403,834	535,000	535,000	535,000	535,000	7,385,112
230 Parking	475,620	115,293	-	-	-	-	590,913
Enterprise Funds							
592 Water and Sewer	1,114,375	720,000	450,000	450,000	450,000	450,000	3,634,375
Internal Service Funds							
641 Equipment Fund	299,281	185,000	-	-	-	-	484,281
Capital Project Funds							
401 Public Improvement Fund	75,000	60,000	350,000	-	-	-	485,000
402 Fire Equipment Replacement Fund	499,530	-	14,000	-	58,000	91,000	662,530
403 Police Equipment Replacement Fund	317,350	27,919	90,200	138,000	95,387	234,600	903,456
404 Housing Commission Capital Outlay Fund	48,000	105,000	299,450	85,000	47,470	38,000	622,920
Component Unit							
370 Downtown Development Authority	56,600	6,640	3,320	3,320	3,320	-	73,200
Totals	\$ 5,060,394	\$ 4,634,686	\$ 1,763,970	\$ 1,211,320	\$ 1,247,177	\$ 1,348,600	\$ 15,266,147

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Capital Improvement Plan - 2020-2025
Capital Improvement Plan - Summary of Funding Sources

Fund	2019-20 Projected Budget	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six Year Total
101 General Fund							
Direct Purchases	\$ -	\$ 11,000	\$ 22,000	\$ -	\$ 58,000	\$ -	\$ 91,000
101 Totals	-	11,000	22,000	-	58,000	-	91,000
202 Major Streets Fund							
1997 Street Millage / 2018 Bond Proceeds	333,360	-	-	-	-	-	333,360
202 Totals	333,360	-	-	-	-	-	333,360
203 Local Streets Fund							
1997 Street Millage / 2018 Bond Proceeds	1,841,278	3,403,834	535,000	535,000	535,000	535,000	7,385,112
203 Totals	1,841,278	3,403,834	535,000	535,000	535,000	535,000	7,385,112
230 Parking Fund							
Direct Purchases	-	115,293	-	-	-	-	115,293
DDA Contribution	252,192						252,192
To Be Determined	223,428						223,428
230 Totals	475,620	115,293	-	-	-	-	590,913
401 Public Improvement Fund							
Cemetery Sales	-	60,000	-	-	-	-	60,000
Direct Purchases	75,000	-	175,000				250,000
Donations & Grants		-	175,000				175,000
401 Totals	75,000	60,000	350,000	-	-	-	485,000
592 Water and Sewer							
User Charges	1,114,375	720,000	450,000	450,000	450,000	450,000	3,634,375
Financing and Bond Proceeds	-	-	-	-	-	-	-
592 Totals	1,114,375	720,000	450,000	450,000	450,000	450,000	3,634,375
641 Equipment Fund							
Equipment Rental	124,823	185,000	-	-	-	-	309,823
Trade-in Allowance	7,500	-	-	-	-	-	7,500
Transfers from Other Funds	166,958	-	-	-	-	-	166,958
641 Totals	299,281	185,000	-	-	-	-	484,281

Continued

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Capital Improvement Plan - 2020-2025
Capital Improvement Plan - Summary of Funding Sources

Fund - continued	2019-20 Projected Budget	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six Year Total
402 Fire Equipment Replacement Fund							
Direct Purchases	261,435	-	14,000	-	58,000	91,000	424,435
Grants	238,095						238,095
402 Totals	261,435	-	14,000	-	58,000	91,000	424,435
403 Police Equipment Replacement Fund							
Grants	42,177	-	-	-	-	-	42,177
Direct Purchases	275,173	27,919	90,200	138,000	95,387	234,600	861,279
403 Totals	317,350	27,919	90,200	138,000	95,387	234,600	903,456
404 Housing Commission Capital Outlay							
Tenant Rent Revenue	48,000	105,000	299,450	85,000	47,470	38,000	622,920
404 Total	48,000	105,000	299,450	85,000	47,470	38,000	622,920
370 Downtown Development Authority							
Direct Purchases	56,600	6,640	3,320	3,320	3,320	-	73,200
370 Totals	56,600	6,640	3,320	3,320	3,320	-	73,200
All Fund Totals							
Direct Purchases	668,208	160,852	304,520	141,320	214,707	325,600	1,815,207
1997 Street Millage / 2018 Bond Proceeds	2,174,638	3,403,834	535,000	535,000	535,000	535,000	7,718,472
Grants & Donations	280,272	-	175,000	-	-	-	455,272
Tenant Rent Revenue	48,000	105,000	299,450	85,000	47,470	38,000	622,920
Cemetery Sales	-	60,000	-	-	-	-	60,000
User Charges	1,114,375	720,000	450,000	450,000	450,000	450,000	3,634,375
Equipment Rental	124,823	185,000	-	-	-	-	309,823
Trade-in Allowance	7,500	-	-	-	-	-	7,500
Transfers from Other Funds	419,150	-	-	-	-	-	419,150
To Be Determined	223,428	-	-	-	-	-	223,428
Grand Totals	\$ 5,060,394	\$ 4,634,686	\$ 1,763,970	\$ 1,211,320	\$ 1,247,177	\$ 1,348,600	\$ 15,266,147

Capital Improvement Plan

General Fund

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - General Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p>Server Replacement : 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. Related software and switches are recommended for replacement. JUSTIFICATION: The virtual server system requires replacement every five years in order to maintain system reliability. OPERATIONAL IMPACT: No impact of operating budget. FUNDING SOURCE: General Fund.</p>	Technology	-	-	-	-	40,000		40,000
<p>Statewide Voting Equipment: DESCRIPTION: Verity Scanners JUSTIFICATION: Additional scanners will be required with the creation of new voting precincts made necessary with the development of the Northville Downs property and increase in absentee voters due to passage of Proposal 3 in 2018. OPERATIONAL IMPACT: The operating budget will increase with the required maintenance of \$424 per scanner and additional supplies related to their usage, approximately \$4,000. FUNDING SOURCE: General Fund</p>	Clerks	-	11,000	-	-	11,000	-	22,000
<p>City Hall Copier: 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: No impact on operating budget FUNDING SOURCE: General Fund</p>	Technology	-	-	22,000	-	-	-	22,000

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - General Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
Postage Machine: DESCRIPTION: Postage machine located in City Hall. JUSTIFICATION: The current machine was purchased in FY18. The postage machine is on a six year replacement cycle. A new machine will reduce downtime associated with older machines. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: General Fund	Technology	-	-	-	-	7,000	-	7,000
Totals for Fund 101		-	11,000	22,000	-	58,000	-	91,000

Capital Improvement Plan

Special Revenue Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Major Streets

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p><u>W. Cady Reconstruction</u> DESCRIPTION: Reconstruction of roadway from Art House to S. Wing Street including new pavement, new curb and gutter, and new drive approaches with spot repair of sidewalk. Includes addition of eight new parking spaces. JUSTIFICATION: This roadway is in poor condition and requires reconstruction. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: 2018 Bond Issuance</p>	Street	143,900		-	-	-	-	143,900
<p><u>Fall 2019 Mill & Fill (Taft & Baseline)</u> DESCRIPTION: Work includes 2" partial-depth mill and replacement with spot repair and replacement of sidewalks and curbs. JUSTIFICATION: These roads are in poor condition and require repairs and improvements. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: 2018 Bond Issuance</p>	Street	189,460	-	-	-	-	-	189,460
Totals for Fund 202		333,360	-	-	-	-	-	333,360

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Local Streets

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<u>Sidewalk Repair and Replacement:</u> DESCRIPTION: As part of a formal plan adopted by City Council to improve streets, drainage and sidewalks, priority projects are selected each budget year. JUSTIFICATION: It is necessary that the City systematically address damaged, broken or heaved sidewalks to reduce trip hazards in the sidewalk system. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Voter approved street millage (1997)	Sidewalk	35,000	35,000	35,000	35,000	35,000	35,000	210,000
<u>Morgan Boulevard Reconstruction</u> DESCRIPTION: Full reconstruction with replacement of sidewalks and curbs. JUSTIFICATION: Voter approved bond issuance to bring streets from a 4.57 passer rating to over a 6.0 within four years. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: 2018 Bond Issuance	Street	190,215	-	-	-	-	-	190,215
<u>Fall 2019 Mill & Fill (75% Baseline, Morgan Circle, Morgan Court, MacDonald)</u> DESCRIPTION: Work includes 2" partial-depth mill and replacement with spot repair and replacement of sidewalks and curbs. JUSTIFICATION: Voter approved bond issuance to bring streets from a 4.57 passer rating to over a 6.0 within four years. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: 2018 Bond Issuance	Street	686,040	-	-	-	-	-	686,040

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Local Streets

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p><u>Spring 2020 Mill & Fill (Sherrie Ln, Coldspring Dr, Spring Dr)</u> DESCRIPTION: Work includes 2" partial-depth mill and replacement with spot repair and replacement of sidewalks and curbs. JUSTIFICATION: Voter approved bond issuance to bring streets from a 4.57 passer rating to over a 6.0 within four years. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: 2018 Bond Issuance</p>	Street	930,023	-	-	-	-	-	930,023
<p><u>2020-1 Local Road Reconstruction (Stanstead, Allen, Potomac, N Rogers)</u> DESCRIPTION: Full reconstruction planned for Summer/Fall 2020. JUSTIFICATION: Voter approved bond issuance to bring streets from a 4.57 passer rating to over a 6.0 within four years.. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: 2018 Bond Issuance and Voter approved street millage (1997)</p>	Street	-	1,663,574	-	-	-	-	1,663,574
<p><u>2020-2 Local Road Reconstruction (Summerside, Larry, High, Grace St, Grace Ct, W Cady)</u> DESCRIPTION: Full reconstruction planned for Summer/Fall 2020. JUSTIFICATION: Voter approved bond issuance to bring streets from a 4.57 passer rating to over a 6.0 within four years.. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: 2018 Bond issuance and voter approved street millage (1997)</p>	Street		1,705,260	-	-	-	-	1,705,260

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Local Streets

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<u>Annual Street Improvements</u> DESCRIPTION: Use of voter approved street millage in 1997 for street improvements. Specific streets to be reconstructed or repaired will be planned for the year prior. JUSTIFICATION: To maintain passer rating above 6.0. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Voter approved street millage (1997)	Street	-	-	500,000	500,000	500,000	500,000	2,000,000
Totals for Fund 203		1,841,278	3,403,834	535,000	535,000	535,000	535,000	7,385,112

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Parking

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<u>Ford Field Parking Lot Improvements</u> DESCRIPTION: Crack seal and seal coat asphalt pavement and repair isolated areas of sidewalk. JUSTIFICATION: Preventative maintenance to maintain the overall good condition of the parking lot per the City engineer's recommendation. OPERATIONAL IMPACT: No impact on operating budget	Parking	-	52,925	-	-	-	-	52,925
<u>Art House Parking Lot Improvements</u> DESCRIPTION: Reconstruct entire parking lot. JUSTIFICATION: The parking lot is in poor condition. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Parking Fund Reserves	Parking		62,368					62,368
<u>Cady Street Parking Deck Restoration</u> DESCRIPTION: Significant repairs to the parking structure JUSTIFICATION: Repairs and improvements are needed to this City parking structure in order to maximize the lifespan of the structure and ensure the safety of the users. OPERATIONAL IMPACT: Maintenance costs estimated at \$50,000 per year will be required going forward FUNDING SOURCE: DDA Fund Balance	Parking	252,192						252,192

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Parking

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<u>MainCentre Parking Deck Restoration</u> DESCRIPTION: Significant repairs to the parking structure JUSTIFICATION: Repairs and improvements are needed to this City parking structure in order to maximize the lifespan of the structure and ensure the safety of the users. OPERATIONAL IMPACT: Maintenance costs estimated at \$50,000 per year will be required going forward FUNDING SOURCE: Loan from General Fund to DDA and potential special assessment revenue	Parking	223,428						223,428
Totals for Fund 230		475,620	115,293	-	-	-	-	590,913

Capital Improvement Plan

Capital Project Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Public Improvement Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
City Entrance Sign Project: DESCRIPTION: Design and replacement of 5 existing city entrance signs JUSTIFICATION: The existing entrance signs are in disrepair due to age and weather exposure. OPERATIONAL IMPACT: Minimal operating impact due to decreased maintenance costs of existing signs. FUNDING SOURCE: Designated Public Improvement Funds	Land Improvements	75,000	-	-	-	-	-	75,000
Cemetery Mausoleum Improvements: DESCRIPTION: Replace roof, gutters, and windows. JUSTIFICATION: The mausoleum is in disrepair and the roof, gutters, and windows are in need of replacement. OPERATIONAL IMPACT: Minimal savings to operating budget for repair costs. FUNDING SOURCE: Cemetery Sales	Buidling Improvements	-	60,000	-	-	-	-	60,000
Fort Griswold replacement: DESCRIPTION: Replace the Fort Griswold wooden play structure with a new structure that meets current safety and ADA guidelines. JUSTIFICATION: The existing structure is was constructed 21 years ago. Safety and ADA guidelines have changed significantly since its construction. OPERATIONAL IMPACT: Slight reduction in short/mid-term maintenance costs. Approximately \$500 annually. FUNDING SOURCE: \$175,000 from prior year breakage allocations. Additional funding from community donations and possible grant funding.	Parks	-	-	350,000	-	-	-	350,000
Totals for Fund 401		75,000	60,000	350,000	-	-	-	485,000

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p>Turn Out Gear: DESCRIPTION: Protective clothing worn by firefighters in the line of duty. JUSTIFICATION: Turn out gear wears out and becomes ineffective in protecting the workers from fire and needs to be updated to meet current standards. OPERATIONAL IMPACT: Will save approximately \$4,750 per year in maintenance and repair costs. FUNDING SOURCE: Fire Equipment Replacement Fund</p>	Fire	180,000			-	-	-	180,000
<p>Hydraulic Rescue Tools DESCRIPTION: Hydraulic tools use during rescue operations JUSTIFICATION: The current hydraulic rescue tools at Station 1 were purchased in approximately 1980 and are well past their ordinary replacement date and are not as powerful as tools available today. Stronger steels in motor vehicles require more power than the current tools possess. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Fire Equipment Replacement Fund</p>	Fire	14,200	-	-	-	-	-	14,200
<p>Radio replacements DESCRIPTION: Two-way radios used to communicate with dispatch/other personnel during operations. JUSTIFICATION: Improvement in radio communications to stay abreast with current technologies. OPERATIONAL IMPACT: Will save approximately \$1,000 per year in repair costs FUNDING SOURCE: FEMA Grant and Fire Equipment Replacement Fund Reserves</p>	Fire	32,178	-					32,178

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p><u>Rescue Vehicle</u> 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: Will save approximately \$750 per year in maintenance and repair costs FUNDING SOURCE: FEMA Grant and Fire Equipment Replacement Fund Reserves</p>	Fire	257,152	-	-	-	-	-	257,152
<p><u>Self Contained Breathing Apparatus System</u> DESCRIPTION: Personal protective air packs for firefighters. JUSTIFICATION: Current units will be outdated at time of replacement and are expensive to repair. The air packs are required equipment for firefighting. OPERATIONAL IMPACT: Impact to operating budget is a savings in maintenance costs FUNDING SOURCE: Fire Equipment Replacement Fund</p>	Fire	-	-	-	-	-	91,000	91,000
<p><u>Thermal Imaging Cameras</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 two cameras that will have exceeded its useful life. Station 1 replacement is from 2005 and Station 2 replacement is from 2011. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Fire Equipment Replacement Fund Reserves</p>	Fire	-	-	14,000	-	-	-	14,000

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
Utility Rescue Vehicle DESCRIPTION: Used to provide access to patients in areas where a regular ambulance cannot easily gain access. JUSTIFICATION: This vehicle assists the City in providing rescue services to its constituents. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Fire Equipment Replacement Fund	Fire		-	-	-	20,000	-	20,000
Utility Truck: DESCRIPTION: Replace existing truck. JUSTIFICATION: This vehicle is used for various tasks including fire inspections, meetings, moving equipment and response to calls for service. The current unit was obtained used from DPW and is a 2008 model year. OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced maintenance costs. FUNDING SOURCE: Fire Equipment Replacement Fund	Fire	-	-	-	-	38,000	-	38,000
Toughbook Computers DESCRIPTION: Portable computers capable of operating in harsh environments used in the field for preparing electronic reports. JUSTIFICATION: This acquisition replaces four computers that will have reached its useful life. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Fire Equipment Replacement Fund Reserves	Fire	16,000		-	-	-	-	16,000
Totals for Fund 402		499,530	-	14,000	-	58,000	91,000	662,530

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p>MPSCS Radios DESCRIPTION: A 800 MHz system is used to communicate with the dispatch center. Specific quantities will be determined annually. JUSTIFICATION: Current radios were installed in 2015 and 2016. Replacements radios will keep up with current technology. Replacement is scheduled to occur over a three year period OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced maintenance costs of the older radios. FUNDING SOURCE: Police Equipment Replacement Fund</p>	Police	-	8,419	30,000	30,000	21,587	-	90,006
<p>Mobile Data Computers 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 will need to be upgraded to keep abreast of technological developments and to reach peak efficiencies that have allowed department to contain personnel costs. OPERATIONAL IMPACT: Impact to operating budget is a savings due to reduced maintenance costs of the older computers. FUNDING SOURCE: Police Equipment Replacement Fund</p>	Police	20,804	-	-	-	-	30,000	50,804

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p>Evidence Room Upgrades DESCRIPTION: Evidence room upgrades with advanced technology. Upgrades include proper shelving, storage systems, a drying system, bar coding system, electronic key card access, and video surveillance system. JUSTIFICATION: The current room meets minimum standards. Advances in technology will allow for greater accountability, security, and quality control of evidence. OPERATIONAL IMPACT: Impact to operating budget will be a minimal increase for labels and for maintenance or repairs to equipment. FUNDING SOURCE: MSP Byrne Justice Assistance Grant (\$27,623) and Police Equipment Replacement Fund</p>		31,423						31,423
<p>Replacement Police Cars 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</p>	Police	163,003	-	54,000	108,000	54,000	108,000	487,003

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
Firearms DESCRIPTION: Replace 15 firearms. JUSTIFICATION: The firearm is the first line of defense against a threat of deadly force or great bodily harm. Current firearms are ten years old and the useful life is 7 to 10 years. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: Police Equipment Replacement Fund	Police	12,700	-		-	-	-	12,700
LIDAR Device DESCRIPTION: Replacement of existing LIDAR device. JUSTIFICATION: Hand held Light Detecting and Ranging (LIDAR) devices have become more prevalent in law enforcement due to their compact nature and ability to be target selective as opposed to traditional RADAR. The current LIAR was purchased during fiscal year 2015-2016. Due to technological advances and the normal degrading of electronics over time, this will replace the existing LIDAR unit. OPERATIONAL IMPACT: Minimal impact to operating budget. FUNDING SOURCE: Police Equipment Replacement Fund	Police	-	-	5,000	-	-	-	5,000

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p><u>In Car Cameras, Body Cameras, and Server</u> DESCRIPTION: Replacement of in-car cameras and server. Addition of 13 body-worn cameras. JUSTIFICATION: The current in-car systems are on a five year scheduled replacement program. This schedule is based on continued exposure to extreme temperatures as well as technological updates. With an increase in FOIA requests for documented police activity, the cameras are a necessity. OPERATIONAL IMPACT: Body worn cameras may reduce liability costs. Savings should be realized on decreased maintenance and ability to redact videos in-house. FUNDING SOURCE: MMRMA RAP Grants and Police Equipment Replacement Fund</p>	Police	83,300	-	-	-	-	90,000	173,300
<p><u>Laptop</u> DESCRIPTION: Replace laptop computer. JUSTIFICATION: The laptop is used for in house training and in the field to download radar sign data. OPERATIONAL IMPACT: The current laptop will be five years old at time of schedule replacment which will have exceeded its useful life. FUNDING SOURCE: Police Equipment Replacement Fund</p>	Police	-	-	1,200	-	-	-	1,200
<p><u>Tasers</u> DESCRIPTION: Purchase 13 new Tasers. JUSTIFICATION: Tasers are on a five year scheduled replacement program to keep up with technological updates. The manufacturer will not repair products over five years old. OPERATIONAL IMPACT: A minor savings to operating budget due to lowered repair costs. FUNDING SOURCE: Police Equipment Replacement Fund</p>	Police	-	19,500	-	-	-	-	19,500

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
Modems DESCRIPTION: Replace six modems that connect car computers. JUSTIFICATION: Existing modems are on a 3G platform which is quickly becoming obsolete. CLEMIS is recommending that departments take proactive steps to update their modems as cellular providers categorizes the 3G platform as lower priority. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: Police Equipment Replacement Fund	Police	6,120	-	-	-	-	6,600	12,720
Automatic External Defibrillators (AED) DESCRIPTION: Replace three AEDs for the Police Department vehicles. JUSTIFICATION: These existing lifesaving tools were last replaced in 2017. Life expectancy is seven years. Temperature extremes in patrol vehicles may cause electronic components to degrade more quickly. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: Police Equipment Replacement Fund	Police	-	-	-	-	5,400	-	5,400
Radar Units DESCRIPTION: Replacement of six in-car radar units. JUSTIFICATION: More than one-third of City-issued traffic violations are for speed. Current units will be eight years old at time of replacement. Reliable radar units are a necessity for speed enforcement. OPERATIONAL IMPACT: Minimal savings to operating budget due to decreased repairs needed. FUNDING SOURCE: Police Equipment Replacement Fund	Police	-	-	-	-	14,400	-	14,400
Totals for Fund 403		317,350	27,919	90,200	138,000	95,387	234,600	903,456

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Housing Commission

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p><u>Exterior Lighting Upgrades:</u> DESCRIPTION: Retrofit parking lot and building mounted lights with LED lighting. JUSTIFICATION: The current fixtures are identified in the capital needs assessment as in fair-to-poor condition. They require periodic replacement, create light pollution, and are costly to operate. OPERATIONAL IMPACT: There will be a modest budget savings due to decreased electrical and maintenance costs. FUNDING SOURCE: Reserved funds from Housing operations</p>	Senior Housing	38,000	-	-	-	-	-	38,000
<p><u>Automatic Sliding Glass Door Replacements:</u> DESCRIPTION: Replace the automatic doors leading to the activity room and the main exterior/interior entryway. JUSTIFICATION: The existing doors are 22 years old and experiencing problems Many replacement parts are not available and must be custom-made. OPERATIONAL IMPACT: Maintenance costs will decrease resulting in a savings. FUNDING SOURCE: Reserved funds from Housing operations</p>	Senior Housing	-	45,000	-	-	-	-	45,000
<p><u>Refrigerators:</u> DESCRIPTION: Replace refrigerators in all apartments. JUSTIFICATION: The existing units are 20 years old and are in need of constant repair. They will be replaced with energy-efficient models. OPERATIONAL IMPACT: Impact to budget will result in a savings on utility and maintenance costs. Currently \$3,500 is spent annually on repairs. Energy-efficient models will provide an estimated annual savings of \$479 per unit. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	-	-	85,000	-	-	85,000

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Housing Commission

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p><u>Replace Atrium Windows:</u> DESCRIPTION: Replace the original aluminum framed skylight located in the activities room. JUSTIFICATION: The atrium framing is original to the building (1978). The aluminum flashing has failed and the mortar is eroding. Requires multiple repairs to the glazing units as window seals fail and leak; also resulting in staining on the interior of the arch. OPERATIONAL IMPACT: Impact to budget will result in a small savings on utility and maintenance costs. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	60,000	-	-	-	-	60,000
<p><u>Security Camera Replacements</u> DESCRIPTION: Replace existing security cameras JUSTIFICATION: Replacement needed due to age of current cameras. Upgrading the system will allow reallocation of staff time that is currently spent viewing recordings, patrolling the site, and will permit staff to view the building from mobile devices. OPERATIONAL IMPACT: Impact to budget will result in a savings on staff cost due to access on mobile devices. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	10,000	-	-	-	-	-	10,000
<p><u>Replace Apartment Windows & Patio Doors:</u> DESCRIPTION: Replace existing apartment aluminum windows and patio doors. JUSTIFICATION: The current windows and sliding doors were replaced in 2003 with an expected life span of 10 - 15 years. Scheduled replacement will provide weatherization, noise reduction and ease of operation for residents. OPERATIONAL IMPACT: Impact to budget could result in a savings on utility and maintenance costs. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	-	299,450	-	-	-	299,450

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Housing Commission

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
Stoves: DESCRIPTION: Replace electric stoves in all apartments. JUSTIFICATION: The existing units are 20 years old and are in need of constant repair. They will be replaced with energy-efficient models. OPERATIONAL IMPACT: Impact to budget will result in a savings on utility and maintenance costs. Currently \$2,000 is spent annually on repairs. FUNDING SOURCE: Reserved funds from Housing operations.	Senior Housing	-	-	-	-	47,470	-	47,470
Furniture in Lobby and Activity Room: DESCRIPTION: Replace all furniture in the lobby and activity room. JUSTIFICATION: The existing furniture is 12-25 years old. The fabric is worn, the cushions are collapsed. This furniture is used on a daily basis. OPERATIONAL IMPACT: No impact on operating budget. FUNDING SOURCE: Reserved funds from Housing operations.	Senior Housing	-	-	-	-	-	38,000	38,000
Totals for Fund 404		48,000	105,000	299,450	85,000	47,470	38,000	622,920

Capital Improvement Plan

Enterprise Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p><u>Allen Drive Sewer Modification</u> DESCRIPTION: Replacement of an existing overflow sewer into existing Oakland County interceptor sewer at Eight Mile Road and Novi Street. JUSTIFICATION: To prevent basement flooding during a period of significant rainfall. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	-	65,000	-	-	-	-	65,000
<p><u>Water Main Replacement (Grace Ct, High, Rogers, W Cady)</u> DESCRIPTION: This project will replace the existing water main with new 8" HDPE water main. JUSTIFICATION: The existing water main is undersized and unreliable. This work is to be done in conjunction with the reconstruction of those streets. OPERATIONAL IMPACT: impact to operating budget FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer	818,760	-					818,760
<p><u>Water Main Replacement (Grace St, Grace Ct, Grace St, High, Larry, Summerside)</u> DESCRIPTION: This project will replace the existing water main with new 8" ductile iron water main. JUSTIFICATION: The existing water main is undersized and unreliable. This work is to be done in conjunction with the reconstruction of those streets. OPERATIONAL IMPACT: Impact to operating budget is a savings FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer		156,725					156,725

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p><u>Grace Street Sewer Replacement</u> DESCRIPTION: This project will replace the existing 8" sewer main with a new 8' main from Maplewood to Hill St. JUSTIFICATION: The existing line is failing with a number of joint offsets and missing manholes. OPERATIONAL IMPACT: Impact to operating budget is a savings. FUNDING SOURCE: Water and Sewer Fund</p>	Water and Sanitary Sewer		205,000					205,000
<p><u>Water Valve/Hydrant/Service Line Replacement Program:</u> DESCRIPTION: Replace critical valves and hydrants in the City's water distribution system that are broken or no longer functional. Replace old lead service lines. JUSTIFICATION: Replacing non-functioning valves and hydrants will help minimize the area that is affected during water main repairs. State and Federal law requires all lead service lines to be replaced by 2025. 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>E. Main and Novi Street Sanitary Sewer Repairs :</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	295,615	-	-	-	-		295,615

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
TBD 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	-	253,275	450,000	450,000	450,000	450,000	2,053,275
Totals for Fund 592		1,114,375	720,000	450,000	450,000	450,000	450,000	3,634,375

Capital Improvement Plan

Internal Service Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Equipment Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p>Utility Truck: DESCRIPTION: Replacement of 12 year old pickup truck. JUSTIFICATION: The current truck will be in need of replacement. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased maintenance and repair costs. FUNDING SOURCE: Equipment Fund Reserves</p>	Public Facilities and Equipment	44,123	-	-	-	-	-	44,123
<p>Tink Leaf Claw: DESCRIPTION: Replacement of existing loader leaf claw which is over 10 years old. JUSTIFICATION: This is the main piece of equipment used during the annual leaf collection. It has exceeded its useful life and is in disrepair. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased maintenance and repair costs. FUNDING SOURCE: Refuse and Recycling Reserves</p>	Public Facilities and Equipment	16,958	-	-	-	-	-	16,958
<p>37,000 GVW Plow Truck: DESCRIPTION: Replacement of the 1994 plow truck. JUSTIFICATION: Existing truck is no longer operable and too costly to repair. It has well exceeded its useful life. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased repair costs. FUNDING SOURCE: Equipment Fund Reserves</p>	Public Facilities and Equipment	8,200	185,000	-	-	-	-	193,200

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Equipment Fund

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p>Street Sweeper: 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: Impact to operating budget is a savings due to decreased repairs and maintenance. FUNDING SOURCE: DDA contribution for 32% of purchase price \$7,500 trade-in allowance, and remainder from racetrack breakage.</p>	Public Facilities and Equipment	230,000	-	-	-	-	-	230,000
Totals for Fund 641		299,281	185,000	-	-	-	-	484,281

Capital Improvement Plan

Component Unit

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Downtown Development Authority

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
Festoon Lighting DESCRIPTION: Replace overhead festoon lighting in Town Square. JUSTIFICATION: The lights have reached their useful life and are starting to significantly fade. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Captured Tax Revenues	Downtown Development Authority	18,000	-	-	-	-	-	18,000
Cross Street Banners DESCRIPTION: Design and create a pair of cross street banners to announce upcoming events. JUSTIFICATION: Provide better visibility and advertising for upcoming events. OPERATIONAL IMPACT: Minor impact to operating budget for staff time to install and remove the banners. FUNDING SOURCE: Captured Tax Revenues	Downtown Development Authority	35,000	-	-	-	-	-	35,000
Historic Markers Project: DESCRIPTION: Historic markers would be throughout the City telling the story of Northville's history and important events and individuals that helped shape it. JUSTIFICATION: This project will help attract cultural tourism to our area. OPERATIONAL IMPACT: No impact on operating budget. FUNDING SOURCE: Captured Tax Revenues	Downtown Development Authority	5,000	-	-	-	-	-	5,000

City of Northville
Line Item Budget for the Year Ended June 30, 2021 and
Six Year Plan - 2020-2025
Capital Improvement Plan - Downtown Development Authority

Project	Category	2019-20 Projected	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	Six-Year Total
<p><u>Street Lighting Conversion to Induction:</u> DESCRIPTION: Conversion of lights from high pressure sodium to induction. JUSTIFICATION: Induction lights are more durable, turn on instantly, and only lose a small fraction of their lumen power. Uses less energy. OPERATIONAL IMPACT: Less frequent bulb changes will decrease maintenance costs. Energy savings. FUNDING SOURCE: Captured Tax Revenues</p>	Downtown Development Authority	30,000	-	-	-	-	-	30,000
<p><u>Street Furnishings</u> DESCRIPTION: Replacement of deteriorating street furnishings that were installed during the Main Street '78 Streetscape project. JUSTIFICATION: Improvement includes the replacement of approximately 6 benches. Additionally, bike racks will be installed to support the non-motorized initiative, and recycling and additional trash receptacles will be added to address litter concerns. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Captured Taxes by DDA</p>	Downtown Development Authority	21,600	6,640	3,320	3,320	3,320	-	38,200
Totals for Fund 370		56,600	6,640	3,320	3,320	3,320	-	73,200

Fire Equipment Replacement Fund

20 Year Plans

**City of Northville
Fire Equipment Replacement Fund - 20 Year Plan**

	Pumper 1751	Station 1 Improvements	QRV 1731	Pumper 1701	Ambulance	Utility Truck	Rescue Utility Vehicle	City Contingency	Total
Year Acquired	2002		2014	2019	2020	2017	2004		
Average Life	25	One time	25	25	20	10	20		
1st Replacement Cost	\$ 700,000	\$ 7,400	\$ 350,000	\$ 750,000	\$ 252,152	\$ 38,000	\$ 20,000		
2nd Replacement Cost			\$ 500,000	\$ 750,000	\$ 275,000	\$ 42,000	\$ 25,000		
Year of Replacement - 1	2027	TBD	2039	2044	2020	2024	2024		
Year of Replacement - 2	2052		2064	2069	2040	2034			
Year of Replacement - 3						2044			
Year of Replacement - 4									
FY19 Ending Balance	265,648	7,400	45,654	-	180,000	12,142	5,714	58,485	575,043
FY 2020 (59/41)									
Interest Income	4,294				20,000		2,857	3,206	7,500
Northville Contribution	50,000		15,218	30,000	238,095	-			118,075
Grants					(125,943)				238,095
Reallocation		158,600		6,364	(257,152)			(39,021)	-
Purchase				(6,364)					(263,516)
Ending Balance	319,942	166,000	60,872	30,000	55,000	12,142	8,571	22,670	675,197
FY 2021									
Interest Income	4,294							3,206	7,500
Northville Contribution	50,000		15,218	30,000	11,000	-	2,857		109,075
Reallocation									-
Purchase									-
Ending Balance	374,236	166,000	76,090	60,000	66,000	12,142	11,428	25,876	791,772
FY 2022									
Interest Income	4,294							3,206	7,500
Northville Contribution	50,000		15,218	30,000	11,000	-	2,857		109,075
Purchase									-
Ending Balance	428,530	166,000	91,308	90,000	77,000	12,142	14,285	29,082	908,347
FY 2023									
Interest Income	4,294							3,206	7,500
Northville Contribution	50,000		15,218	30,000	11,000	-	2,857		109,075
Purchase									-
Ending Balance	482,824	166,000	106,526	120,000	88,000	12,142	17,142	32,288	1,024,922
FY 2024									
Interest Income	4,294						1	3,205	7,500
Northville Contribution	50,000		15,218	30,000	11,000	-	2,857		109,075
Reallocation						25,858		(25,858)	-
Purchase						(38,000)	(20,000)		(58,000)
Ending Balance	537,118	166,000	121,744	150,000	99,000	-	-	9,635	1,083,497

**City of Northville
Fire Equipment Replacement Fund - 20 Year Plan**

	Pumper 1751	Station 1 Improvements	QRV 1731	Pumper 1701	Ambulance	Utility Truck	Rescue Utility Vehicle	City Contingency	Total
Year Acquired	2002		2014	2019	2020	2017	2004		
Average Life	25	One time	25	25	20	10	20		
1st Replacement Cost	\$ 700,000	\$ 7,400	\$ 350,000	\$ 750,000	\$ 252,152	\$ 38,000	\$ 20,000		
2nd Replacement Cost			\$ 500,000	\$ 750,000	\$ 275,000	\$ 42,000	\$ 25,000		
Year of Replacement - 1	2027	TBD	2039	2044	2020	2024	2024		
Year of Replacement - 2	2052		2064	2069	2040	2034			
Year of Replacement - 3						2044			
Year of Replacement - 4									
FY 2025									
Interest Income	4,294							6,546	10,840
Northville Contribution	50,000		15,218	30,000	11,000	4,200	1,250		111,668
Purchase									-
Ending Balance	591,412	166,000	136,962	180,000	110,000	4,200	1,250	16,181	1,206,005
FY 2026									
Interest Income	4,294							7,776	12,070
Northville Contribution	50,000		15,218	30,000	11,000	4,200	1,250		111,668
Purchase									-
Ending Balance	645,706	166,000	152,180	210,000	121,000	8,400	2,500	23,957	1,329,743
FY 2027									
Interest Income	4,294							9,006	13,300
Northville Contribution	50,000		15,218	30,000	11,000	4,200	1,250		111,668
Purchase	(700,000)								(700,000)
Ending Balance	-	166,000	167,398	240,000	132,000	12,600	3,750	32,963	754,711
FY 2028									
Interest Income								7,550	7,550
Northville Contribution	28,000		15,218	30,000	11,000	4,200	1,250		89,668
Purchase									-
Ending Balance	28,000	166,000	182,616	270,000	143,000	16,800	5,000	40,513	851,929
FY 2029									
Interest Income								8,520	8,520
Northville Contribution	28,000		15,218	30,000	11,000	4,200	1,250		89,668
Purchase									-
Ending Balance	56,000	166,000	197,834	300,000	154,000	21,000	6,250	49,033	950,117
FY 2030									
Interest Income								9,510	9,510
Northville Contribution	28,000		15,218	30,000	11,000	4,200	1,250		89,668
Purchase									-
Ending Balance	84,000	166,000	213,052	330,000	165,000	25,200	7,500	58,543	1,049,295

**City of Northville
Fire Equipment Replacement Fund - 20 Year Plan**

	Pumper 1751	Station 1 Improvements	QRV 1731	Pumper 1701	Ambulance	Utility Truck	Rescue Utility Vehicle	City Contingency	Total
Year Acquired	2002		2014	2019	2020	2017	2004		
Average Life	25	One time	25	25	20	10	20		
1st Replacement Cost	\$ 700,000	\$ 7,400	\$ 350,000	\$ 750,000	\$ 252,152	\$ 38,000	\$ 20,000		
2nd Replacement Cost			\$ 500,000	\$ 750,000	\$ 275,000	\$ 42,000	\$ 25,000		
Year of Replacement - 1	2027	TBD	2039	2044	2020	2024	2024		
Year of Replacement - 2	2052		2064	2069	2040	2034			
Year of Replacement - 3						2044			
Year of Replacement - 4									
FY 2031									
Interest Income						-		10,500	10,500
Northville Contribution	28,000		15,218	30,000	11,000	4,200	1,250		89,668
Purchase									-
Ending Balance	112,000	166,000	228,270	360,000	176,000	29,400	8,750	69,043	1,149,463
FY 2032									
Interest Income								11,500	11,500
Northville Contribution	28,000		15,218	30,000	11,000	4,200	1,250		89,668
Purchase									-
Ending Balance	140,000	166,000	243,488	390,000	187,000	33,600	10,000	80,543	1,250,631
FY 2033									
Interest Income								12,510	12,510
Northville Contribution	28,000		15,218	30,000	11,000	4,200	1,250		89,668
Purchase									-
Ending Balance	168,000	166,000	258,706	420,000	198,000	37,800	11,250	93,053	1,352,809
FY 2034									
Interest Income								13,530	13,530
Northville Contribution	28,000		15,218	30,000	11,000	4,200	1,250		89,668
Purchase						(42,000)			(42,000)
Ending Balance	196,000	166,000	273,924	450,000	209,000	-	12,500	106,583	1,414,007
FY 2035									
Interest Income								14,150	14,150
Northville Contribution	28,000		15,218	30,000	11,000	4,500	1,250		89,968
Purchase			-						-
Ending Balance	224,000	166,000	289,142	480,000	220,000	4,500	13,750	120,733	1,518,125
FY 2036									
Interest Income								15,190	15,190
Northville Contribution	28,000		15,218	30,000	11,000	4,500	1,250		89,968
Purchase									-
Ending Balance	252,000	166,000	304,360	510,000	231,000	9,000	15,000	135,923	1,623,283

**City of Northville
Fire Equipment Replacement Fund - 20 Year Plan**

	Pumper 1751	Station 1 Improvements	QRV 1731	Pumper 1701	Ambulance	Utility Truck	Rescue Utility Vehicle	City Contingency	Total
Year Acquired	2002		2014	2019	2020	2017	2004		
Average Life	25	One time	25	25	20	10	20		
1st Replacement Cost	\$ 700,000	\$ 7,400	\$ 350,000	\$ 750,000	\$ 252,152	\$ 38,000	\$ 20,000		
2nd Replacement Cost			\$ 500,000	\$ 750,000	\$ 275,000	\$ 42,000	\$ 25,000		
Year of Replacement - 1	2027	TBD	2039	2044	2020	2024	2024		
Year of Replacement - 2	2052		2064	2069	2040	2034			
Year of Replacement - 3						2044			
Year of Replacement - 4									
FY 2037									
Interest Income								16,240	16,240
Northville Contribution	28,000		15,218	30,000	11,000	4,500	1,250		89,968
Purchase									-
Ending Balance	280,000	166,000	319,578	540,000	242,000	13,500	16,250	152,163	1,729,491
FY 2038									
Interest Income								17,300	17,300
Northville Contribution	28,000		15,218	30,000	11,000	4,500	1,250		89,968
Purchase									-
Ending Balance	308,000	166,000	334,796	570,000	253,000	18,000	17,500	169,463	1,836,759
FY 2039									
Interest Income								18,370	18,370
Northville Contribution	28,000		15,204	30,000	11,000	4,500	1,250		89,954
Purchase			(350,000)						(350,000)
Ending Balance	336,000	166,000	-	600,000	264,000	22,500	18,750	187,833	1,595,083

	Turnout Gear w/ Helmets & Boots	Pagers	SCBA System Station 2	SCBA System Station 1	Aerial Truck (Shared)	Radios	Toughbooks (4)	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #2	Thermal Imaging Camera Station #2	Hydraulic Rescue Tools Station #1	Hydraulic Rescue Tools Station #2	AED's (4)	Washer/Extractor	SCBA Compressor, Cascade, & Fill Station	Hoses	Chest Compression Devices	Shared Contingency	Total
Year Acquired	2020	2017	2011	2014	2016	2020	2013	2017	2005	2017	2011	1980	2011	2019	2001	2011	2020	2020		
Average Life	8	6	14	14	25	10	7	10	10	10	10	20	20	10	25	20	20	10		
1st Replacement Cost	\$ 200,000	\$ 45,000	\$ 91,000	\$ 91,000	\$ 1,300,000	\$ 354,000	\$ 16,000	\$ 7,500	\$ 7,000	\$ 7,500	\$ 7,000	\$ 14,200	\$ 20,000	\$ 7,000	\$ 12,000	\$ 55,000	\$ 238,384	\$ 34,465		
2nd Replacement Cost	\$ 208,000	\$ 47,000	\$ 100,000	\$ 100,000		\$ 365,000	\$ 16,000	\$ 8,500	\$ 8,000	\$ 8,500	\$ 8,000	\$ 20,000	\$ 25,000	\$ 8,000	\$ 15,000		\$ 165,000	\$ 40,000		
Year of Replacement - 1	2020	2023	2025	2028	2041	2020	2020	2027	2022	2027	2022	2020	2031	2029	2026	2031	2040	2030		
Year of Replacement - 2	2028	2029	2039	2042		2030	2027	2037	2032	2037	2032	2040	2051	2039	2051	2051		2040		
Year of Replacement - 3	2036	2035																		
Year of Replacement - 4	2044	2041																		
FY19 Ending Balance	148,112	9,000	50,496	48,471	17,500	249,300	13,600	1,500	3,700	1,500	3,700	14,200	2,000	-	2,666	7,860	-	-	17,178	590,783
FY 2020 (59/41)																				
Interest Income					7,500														-	7,500
Shared Contribution	31,888	9,000	6,751	4,725	10,000	50,700	2,400	750	1,100	750	1,100	-	1,500	700	1,333	3,930	-			126,627
Other Contributions																	10,653			10,653
Grants																	216,713			216,713
Reallocation					201,689	(247,172)											11,018	34,465	-	-
Purchase	(180,000)					(52,828)	(16,000)					(14,200)					(238,384)	(34,465)		(535,877)
Ending Balance	-	18,000	57,247	53,196	236,689	-	-	2,250	4,800	2,250	4,800	-	3,500	700	3,999	11,790	-	-	17,178	416,399
FY 2021 (58/42)																				
Interest Income					7,500														-	7,500
Shared Contribution	25,000	9,000	6,751	4,725	25,000	36,500	2,286	750	1,100	750	1,100	1,000	1,500	700	1,333	3,930	8,250	4,000		133,675
Purchase																				-
Ending Balance	25,000	27,000	63,998	57,921	269,189	36,500	2,286	3,000	5,900	3,000	5,900	1,000	5,000	1,400	5,332	15,720	8,250	4,000	17,178	557,574
FY 2022																				
Interest Income					7,500														-	7,500
Shared Contribution	25,000	9,000	6,751	4,725	25,000	36,500	2,286	750	1,100	750	1,100	1,000	1,500	700	1,333	3,930	8,250	4,000		133,675
Purchase	-																			(14,000)
Ending Balance	50,000	36,000	70,749	62,646	301,689	73,000	4,572	3,750	-	3,750	-	2,000	6,500	2,100	6,665	19,650	16,500	8,000	17,178	684,749
FY 2023																				
Interest Income					7,500														-	7,500
Shared Contribution	25,000	9,000	6,751	4,725	25,000	36,500	2,286	750	800	750	800	1,000	1,500	700	1,333	3,930	8,250	4,000		133,075
Purchase	-	(45,000)																		(45,000)
Ending Balance	75,000	-	77,500	67,371	334,189	109,500	6,858	4,500	800	4,500	800	3,000	8,000	2,800	7,998	23,580	24,750	12,000	17,178	780,324
FY 2024																				
Interest Income					7,500														-	7,500
Shared Contribution	25,000	7,833	6,751	4,725	25,000	36,500	2,286	750	800	750	800	1,000	1,500	700	1,333	3,930	8,250	4,000		131,908
Purchase	-																			-
Ending Balance	100,000	7,833	84,251	72,096	366,689	146,000	9,144	5,250	1,600	5,250	1,600	4,000	9,500	3,500	9,331	27,510	33,000	16,000	17,178	919,732
FY 2025																				
Interest Income					8,000														1,200	9,200
Shared Contribution	25,000	7,833	6,749	4,727	30,000	36,500	2,286	750	800	750	800	1,000	1,500	700	1,333	3,930	8,250	4,000		136,908
Purchase			(91,000)																	(91,000)
Ending Balance	125,000	15,666	-	76,823	404,689	182,500	11,430	6,000	2,400	6,000	2,400	5,000	11,000	4,200	10,664	31,440	41,250	20,000	18,378	974,840
FY 2026																				
Interest Income					9,000										3				757	9,760
Shared Contribution	25,000	7,833	7,143	4,725	30,000	36,500	2,286	750	800	750	800	1,000	1,500	700	1,333	3,930	8,250	4,000		137,300
Purchase															(12,000)					(12,000)
Ending Balance	150,000	23,499	7,143	81,548	443,689	219,000	13,716	6,750	3,200	6,750	3,200	6,000	12,500	4,900	-	35,370	49,500	24,000	19,135	1,109,900
FY 2027																				
Interest Income					10,000		(2)												1,112	11,110
Shared Contribution	25,000	7,833	7,143	4,725	30,000	36,500	2,286	750	800	750	800	1,000	1,500	700	600	3,930	8,250	4,000		136,567
Purchase							(16,000)	(7,500)		(7,500)										(31,000)
Ending Balance	175,000	31,332	14,286	86,273	483,689	255,500	-	-	4,000	-	4,000	7,000	14,000	5,600	600	39,300	57,750	28,000	20,247	1,226,577

	Turnout Gear w/ Helmets & Boots	Pagers	SCBA System Station 2	SCBA System Station 1	Aerial Truck (Shared)	Radios	Toughbooks (4)	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #2	Thermal Imaging Camera Station #2	Hydraulic Rescue Tools Station #1	Hydraulic Rescue Tools Station #2	AED's (4)	Washer/ Extractor	SCBA Compressor, Cascade, & Fill Station	Hoses	Chest Compression Devices	Shared Contingency	Total
Year Acquired	2020	2017	2011	2014	2016	2020	2013	2017	2005	2017	2011	1980	2011	2019	2001	2011	2020	2020		
Average Life	8	6	14	14	25	10	7	10	10	10	10	20	20	10	25	20	20	10		
1st Replacement Cost	\$ 200,000	\$ 45,000	\$ 91,000	\$ 91,000	\$ 1,300,000	\$ 354,000	\$ 16,000	\$ 7,500	\$ 7,000	\$ 7,500	\$ 7,000	\$ 14,200	\$ 20,000	\$ 7,000	\$ 12,000	\$ 55,000	\$ 238,384	\$ 34,465		
2nd Replacement Cost	\$ 208,000	\$ 47,000	\$ 100,000	\$ 100,000		\$ 365,000	\$ 16,000	\$ 8,500	\$ 8,000	\$ 8,500	\$ 8,000	\$ 20,000	\$ 25,000	\$ 8,000	\$ 15,000		\$ 165,000	\$ 40,000		
Year of Replacement - 1	2020	2023	2025	2028	2041	2020	2020	2027	2022	2027	2022	2020	2031	2029	2026	2031	2040	2030		
Year of Replacement - 2	2028	2029	2039	2042		2030	2027	2037	2032	2037	2032	2040	2051	2039	2051	2051		2040		
Year of Replacement - 3	2036	2035																		
Year of Replacement - 4	2044	2041																		
FY 2028																				
Interest Income				2	7,500														4,768	12,270
Shared Contribution	25,000	7,833	7,143	4,725	30,000	36,500	2,286	850	800	850	800	1,000	1,500	700	600	3,930	8,250	4,000		136,767
Purchase	(200,000)			(91,000)																(291,000)
Ending Balance	-	39,165	21,429	-	521,189	292,000	2,286	850	4,800	850	4,800	8,000	15,500	6,300	1,200	43,230	66,000	32,000	25,015	1,084,614
FY 2029																				
Interest Income		2			7,500														3,348	10,850
Shared Contribution	26,000	7,833	7,143	7,143	30,000	36,500	2,286	850	800	850	800	1,000	1,500	700	600	3,930	8,250	4,000		140,185
Purchase		(47,000)												(7,000)						(54,000)
Ending Balance	26,000	-	28,572	7,143	558,689	328,500	4,572	1,700	5,600	1,700	5,600	9,000	17,000	-	1,800	47,160	74,250	36,000	28,363	1,181,649
FY 2030																				
Interest Income					8,000														3,820	11,820
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	800	850	800	1,000	1,500	800	600	3,930	8,250	4,000		140,619
Northville Contribution																				-
Purchase						(365,000)												(40,000)		(405,000)
Ending Balance	52,000	8,167	35,715	14,286	596,689	-	6,858	2,550	6,400	2,550	6,400	10,000	18,500	800	2,400	51,090	82,500	-	32,183	929,088
FY 2031																				
Interest Income					7,500														1,800	9,300
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	800	850	800	1,000	1,500	800	600	3,930	8,250	4,400		141,019
Purchase													(20,000)			(55,000)				(75,000)
Ending Balance	78,000	16,334	42,858	21,429	634,189	36,500	9,144	3,400	7,200	3,400	7,200	11,000	-	1,600	3,000	20	90,750	4,400	33,983	1,004,407
FY 2032																				
Interest Income					8,500														1,550	10,050
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	800	850	800	1,000	1,250	800	600	2,750	8,250	4,400		139,589
Purchase									(8,000)	(8,000)										(16,000)
Ending Balance	104,000	24,501	50,001	28,572	672,689	73,000	11,430	4,250	-	4,250	-	12,000	1,250	2,400	3,600	2,770	99,000	8,800	35,533	1,138,046
FY 2033																				
Interest Income					10,000														1,390	11,390
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	850	850	850	1,000	1,250	800	600	2,750	8,250	4,400		139,689
Purchase																				-
Ending Balance	130,000	32,668	57,144	35,715	712,689	109,500	13,716	5,100	850	5,100	850	13,000	2,500	3,200	4,200	5,520	107,250	13,200	36,923	1,289,125
FY 2034																				
Interest Income					11,500		(2)												1,402	12,900
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	850	850	850	1,000	1,250	800	600	2,750	8,250	4,400		139,689
Purchase							(16,000)													(16,000)
Ending Balance	156,000	40,835	64,287	42,858	754,189	146,000	-	5,950	1,700	5,950	1,700	14,000	3,750	4,000	4,800	8,270	115,500	17,600	38,325	1,425,714
FY 2035																				
Interest Income		-			13,000														1,260	14,260
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	850	850	850	1,000	1,250	800	600	2,750	8,250	4,400		139,689
Purchase		(49,000)																		(49,000)
Ending Balance	182,000	2	71,430	50,001	797,189	182,500	2,286	6,800	2,550	6,800	2,550	15,000	5,000	4,800	5,400	11,020	123,750	22,000	39,585	1,530,663

	Turnout Gear w/ Helmets & Boots	Pagers	SCBA System Station 2	SCBA System Station 1	Aerial Truck (Shared)	Radios	Toughbooks (4)	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #1	Thermal Imaging Camera Station #2	Thermal Imaging Camera Station #2	Hydraulic Rescue Tools Station #1	Hydraulic Rescue Tools Station #2	AED's (4)	Washer/ Extractor	SCBA Compressor, Cascade, & Fill Station	Hoses	Chest Compression Devices	Shared Contingency	Total
Year Acquired	2020	2017	2011	2014	2016	2020	2013	2017	2005	2017	2011	1980	2011	2019	2001	2011	2020	2020		
Average Life	8	6	14	14	25	10	7	10	10	10	10	20	20	10	25	20	20	10		
1st Replacement Cost	\$ 200,000	\$ 45,000	\$ 91,000	\$ 91,000	\$ 1,300,000	\$ 354,000	\$ 16,000	\$ 7,500	\$ 7,000	\$ 7,500	\$ 7,000	\$ 14,200	\$ 20,000	\$ 7,000	\$ 12,000	\$ 55,000	\$ 238,384	\$ 34,465		
2nd Replacement Cost	\$ 208,000	\$ 47,000	\$ 100,000	\$ 100,000		\$ 365,000	\$ 16,000	\$ 8,500	\$ 8,000	\$ 8,500	\$ 8,000	\$ 20,000	\$ 25,000	\$ 8,000	\$ 15,000		\$ 165,000	\$ 40,000		
Year of Replacement - 1	2020	2023	2025	2028	2041	2020	2020	2027	2022	2027	2022	2020	2031	2029	2026	2031	2040	2030		
Year of Replacement - 2	2028	2029	2039	2042		2030	2027	2037	2032	2037	2032	2040	2051	2039	2051	2051		2040		
Year of Replacement - 3	2036	2035																		
Year of Replacement - 4	2044	2041																		
FY 2036																				
Interest Income					14,000														1,310	15,310
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	850	850	850	1,000	1,250	800	600	2,750	8,250	4,400		139,689
Purchase	(208,000)																			(208,000)
Ending Balance	-	8,169	78,573	57,144	841,189	219,000	4,572	7,650	3,400	7,650	3,400	16,000	6,250	5,600	6,000	13,770	132,000	26,400	40,895	1,477,662
FY 2037																				
Interest Income					14,000														780	14,780
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	850	850	850	1,000	1,250	800	600	2,750	8,250	4,400		139,689
Purchase								(8,500)		(8,500)										(17,000)
Ending Balance	26,000	16,336	85,716	64,287	885,189	255,500	6,858	-	4,250	-	4,250	17,000	7,500	6,400	6,600	16,520	140,250	30,800	41,675	1,615,131
FY 2038																				
Interest Income					15,000														1,160	16,160
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	850	850	850	1,000	1,250	800	600	2,750	8,250	4,400		139,689
Purchase	-																			-
Ending Balance	52,000	24,503	92,859	71,430	930,189	292,000	9,144	850	5,100	850	5,100	18,000	8,750	7,200	7,200	19,270	148,500	35,200	42,835	1,770,980
FY 2039																				
Interest Income			(2)		16,000														1,722	17,720
Shared Contribution	26,000	8,167	7,143	7,143	30,000	36,500	2,286	850	850	850	850	1,000	1,250	800	600	2,750	8,250	4,400		139,689
Purchase			(100,000)														(165,000)			(265,000)
Ending Balance	78,000	32,670	-	78,573	976,189	328,500	11,430	1,700	5,950	1,700	5,950	19,000	10,000	8,000	7,800	22,020	(8,250)	39,600	44,557	1,663,389

Police Equipment Replacement Fund

20 Year Plan

City of Northville
Police Department Capital Equipment - 20 Year Plan

	(6) Patrol Vehicles incl. setup	Vehicle Setup & Conversions	Side Arms	Patrol Rifles	Shotguns	LIDAR Radar	MDC's	In-car Cameras, Body Cams, Server	Speed Trailer/Sign	Radar	Tasers	800 Mhz Radios	Body Cameras & Server	AED's	Laptop	MDC Modems	Shields	Evidence Room	Contingency/ Other	Totals
Fiscal Year Acquired	Annually		2020	2018	2017	2015	2020	2020	2017	2017	2016	2015-2016		2017	2017	2020	2019	2020		
Average Life in Years	3		8	10	10	7	5	5	10	7	5	7	5	7	5	5	10			
Quantity	2, 1, 2, 1 rot		15	3	6	1	6	6 / 13	2	6	13		13	3	1	6	1			
Unit Price	\$50,000		\$800	\$1,100	\$600	\$5,000	\$5,000		\$4,000	\$2,400	\$1,500	\$90,000		\$1,800	\$1,200	\$1,100	\$3,200			
1st Replacement Cost	\$50,000		\$13,000	\$3,300	\$3,600	\$5,000	\$30,000	\$90,000	\$4,000	\$14,400	\$19,500	\$90,000	\$ 42,500	\$ 5,400	\$ 1,200	\$ 6,600	\$ 3,200			
Year of Replacement - 1	FY20 (1)		2028	2028	2027	2022	2025	2025	2027	2024	2016	2022-2024	2021	2024	2022	2025	2029			
Year of Replacement - 2	FY21 (2)		2036	2038	2037	2029	2030	2030	2037	2031	2021	2029-2031	2026	2031	2027	2030	2039			
Year of Replacement - 3	FY22 (1)		2044			2036	2035	2035		2038	2026	2036-2038	2031	2038	2032	2035				
Year of Replacement - 4	FY23 (2)					2043	2040	2040			2031		2036		2037	2040				
FY Ending Balance	78,231	-	11,825	330	720	3,193	43,200	74,000	800	3,441	12,300	56,156	28,000	1,550	600	4,411	-	14,780	331,119	
FY 2020																				
Operating Transfers	65,000	19,000	-	330	360	586	-	-	400	2,191	3,600	6,770	-	770	200	1,709	320		764	102,000
Interest Earnings																			3,235	3,235
Grant Revenue								14,554										27,623		42,177
Reallocation	(9,708)	43,183	875				(22,396)	(5,254)					(28,000)					3,800	17,500	-
Purchase	(110,995)	(62,183)	(12,700)				(20,804)	(83,300)								(6,120)		(31,423)		(327,525)
Ending Balance	22,528	-	-	660	1,080	3,779	-	-	1,200	5,632	15,900	62,926	-	2,320	800	-	320	-	36,279	151,006
FY 2021																				
Operating Transfers	50,000	18,000	1,625	330	360	586	6,000	18,000	400	2,191	3,600	6,770		770	200	1,320	320		528	111,000
Interest Earnings																			3,235	3,235
Reallocation																			-	-
Purchase	-	-	-					-			(19,500)	(8,419)								(27,919)
Ending Balance	72,528	18,000	1,625	990	1,440	4,365	6,000	18,000	1,600	7,823	-	61,277	-	3,090	1,000	1,320	640	-	40,042	237,322
FY 2022																				
Operating Transfers	50,000	18,000	1,625	330	360	586	6,000	18,000	400	2,191	3,640	6,770		770	200	1,320	320		488	111,000
Interest Earnings						49													3,186	3,235
Purchase	(40,000)	(14,000)				(5,000)						(30,000)			(1,200)				-	(90,200)
Ending Balance	82,528	22,000	3,250	1,320	1,800	-	12,000	36,000	2,000	10,014	3,640	38,047	-	3,860	(0)	2,640	960	-	43,716	261,357
FY 2023																				
Operating Transfers	50,000	18,000	1,625	330	360	714	6,000	18,000	400	2,191	3,640	6,770		770	240	1,320	320		320	111,000
Interest Earnings																			3,235	3,235
Purchase	(80,000)	(28,000)										(30,000)								(138,000)
Ending Balance	52,528	12,000	4,875	1,650	2,160	714	18,000	54,000	2,400	12,205	7,280	14,817	-	4,630	240	3,960	1,280	-	47,271	237,592
FY 2024																				
Operating Transfers	50,000	18,000	1,625	330	360	714	6,000	18,000	400	2,191	3,640	6,770		770	240	1,320	320		320	111,000
Interest Earnings										4									3,231	3,235
Purchase	(40,000)	(14,000)								(14,400)		(21,587)		(5,400)						(95,387)
Ending Balance	62,528	16,000	6,500	1,980	2,520	1,428	24,000	72,000	2,800	-	10,920	-	-	-	480	5,280	1,600	-	50,822	256,440
FY 2025																				
Operating Transfers	50,000	18,000	1,625	330	360	714	6,000	18,000	400	2,286	3,640	12,857		800	240	1,320	320		108	117,000
Interest Earnings																			2,564	2,564
Purchase	(80,000)	(28,000)					(30,000)	(90,000)								(6,600)				(234,600)
Ending Balance	32,528	6,000	8,125	2,310	2,880	2,142	-	-	3,200	2,286	14,560	12,857	-	800	720	-	1,920	-	53,494	141,404
FY 2026																				
Operating Transfers	55,000	19,000	1,625	330	360	714	6,200	19,000	400	2,286	3,640	12,857		800	240	1,320	320		(92)	124,000
Interest Earnings																			1,414	1,414
Purchase	(41,000)	(14,000)									(18,200)									(73,200)
Ending Balance	46,528	11,000	9,750	2,640	3,240	2,856	6,200	19,000	3,600	4,572	-	25,714	-	1,600	960	1,320	2,240	-	54,816	193,618

City of Northville
Police Department Capital Equipment - 20 Year Plan

	(6) Patrol Vehicles incl. setup	Vehicle Setup & Conversions	Side Arms	Patrol Rifles	Shotguns	LIDAR Radar	MDC's	In-car Cameras, Body Cams, Server	Speed Trailer/Sign	Radar	Tasers	800 Mhz Radios	Body Cameras & Server	AED's	Laptop	MDC Modems	Shields	Evidence Room	Contingency/ Other	Totals	
Fiscal Year Acquired	Annually		2020	2018	2017	2015	2020	2020	2017	2017	2016	2015-2016		2017	2017	2020	2019	2020			
Average Life in Years	3		8	10	10	7	5	5	10	7	5	7	5	7	5	5	10				
Quantity	2, 1, 2, 1 rot		15	3	6	1	6	6 / 13	2	6	13		13	3	1	6	1				
Unit Price	\$50,000		\$800	\$1,100	\$600	\$5,000	\$5,000		\$4,000	\$2,400	\$1,500	\$90,000		\$1,800	\$1,200	\$1,100	\$3,200				
1st Replacement Cost	\$50,000		\$13,000	\$3,300	\$3,600	\$5,000	\$30,000	\$90,000	\$4,000	\$14,400	\$19,500	\$90,000	\$	\$ 42,500	\$ 5,400	\$ 1,200	\$ 6,600	\$ 3,200			
Year of Replacement - 1	FY20 (1)		2028	2028	2027	2022	2025	2025	2027	2024	2016	2022-2024		2021	2024	2022	2025	2029			
Year of Replacement - 2	FY21 (2)		2036	2038	2037	2029	2030	2030	2037	2031	2021	2029-2031		2026	2031	2027	2030	2039			
Year of Replacement - 3	FY22 (1)		2044			2036	2035	2035		2038	2026	2036-2038		2031	2038	2032	2035				
Year of Replacement - 4	FY23 (2)					2043	2040	2040			2031			2036	2037	2040					
FY 2027																					
Operating Transfers	55,000	19,000	1,625	330	360	714	6,200	19,000	400	2,286	3,640	12,857		800	240	1,320	320		(92)	124,000	
Interest Earnings																				1,936	1,936
Purchase	(82,000)	(28,000)			(3,600)				(4,000)						(1,200)						(118,800)
Ending Balance	19,528	2,000	11,375	2,970	-	3,570	12,400	38,000	-	6,858	3,640	38,571	-	2,400	(0)	2,640	2,560		56,660	200,754	
FY 2028																					
Operating Transfers	60,000	19,000	1,625	330	360	714	6,200	19,000	500	2,286	3,640	12,857		800	250	1,320	320		(202)	129,000	
Interest Earnings																				2,008	2,008
Purchase	(41,000)	(14,000)	(13,000)	(3,300)																	(71,300)
Ending Balance	38,528	7,000	-	-	360	4,284	18,600	57,000	500	9,144	7,280	51,428	-	3,200	250	3,960	2,880		58,466	260,462	
FY 2029																					
Operating Transfers	60,000	21,000	1,625	330	360	714	6,200	19,000	500	2,286	3,640	12,857		800	250	1,320	320		(202)	131,000	
Interest Earnings						2														2,603	2,605
Purchase	(82,000)	(28,000)				(5,000)		-				(30,000)					(3,200)				(148,200)
Ending Balance	16,528	-	1,625	330	720	-	24,800	76,000	1,000	11,430	10,920	34,285	-	4,000	500	5,280	-		60,867	245,867	
FY 2030																					
Operating Transfers	60,000	21,000	1,625	330	360	714	6,200	19,000	500	2,286	3,640	12,857		800	250	1,320	320		(202)	131,000	
Interest Earnings																				2,459	2,459
Purchase	(42,000)	(14,000)					(31,000)	(95,000)				(30,000)				(6,600)					(218,600)
Ending Balance	34,528	7,000	3,250	660	1,080	714	-	-	1,500	13,716	14,560	17,142	-	4,800	750	-	320		63,124	160,726	
FY 2031																					
Operating Transfers	62,000	21,000	1,625	330	360	714	6,400	20,000	500	2,286	3,640	12,857		800	250	1,320	320		598	135,000	
Interest Earnings										(2)										1,609	1,607
Purchase	(84,000)	(28,000)								(16,000)	(18,200)	(30,000)		(5,600)							(181,800)
Ending Balance	12,528	-	4,875	990	1,440	1,428	6,400	20,000	2,000	-	-	(1)	-	-	1,000	1,320	640		65,331	115,533	
FY 2032																					
Operating Transfers	62,000	21,000	1,625	330	360	714	6,400	20,000	500	2,300	3,640	12,857		825	250	1,320	320		559	135,000	
Interest Earnings																				1,155	1,155
Purchase	(42,000)	(14,000)													(1,250)						(57,250)
Ending Balance	32,528	7,000	6,500	1,320	1,800	2,142	12,800	40,000	2,500	2,300	3,640	12,856	-	825	(0)	2,640	960		67,045	194,438	
FY 2033																					
Operating Transfers	62,000	21,000	1,625	330	360	714	6,400	20,000	500	2,300	3,640	12,857		825	250	1,320	320		559	135,000	
Interest Earnings																				1,944	1,944
Purchase	(84,000)	(28,000)																			(112,000)
Ending Balance	10,528	-	8,125	1,650	2,160	2,856	19,200	60,000	3,000	4,600	7,280	25,713	-	1,650	250	3,960	1,280		69,548	219,382	
FY 2034																					
Operating Transfers	62,000	21,000	1,625	330	360	714	6,400	20,000	500	2,300	3,640	12,857		825	250	1,320	320		559	135,000	
Interest Earnings																				2,194	2,194
Purchase	(43,000)	(14,000)																			(57,000)
Ending Balance	29,528	7,000	9,750	1,980	2,520	3,570	25,600	80,000	3,500	6,900	10,920	38,570	-	2,475	500	5,280	1,600		72,301	299,576	

City of Northville
Police Department Capital Equipment - 20 Year Plan

	(6) Patrol Vehicles incl. setup	Vehicle Setup & Conversions	Side Arms	Patrol Rifles	Shotguns	LIDAR Radar	MDC's	In-car Cameras, Body Cams, Server	Speed Trailer/Sign	Radar	Tasers	800 Mhz Radios	Body Cameras & Server	AED's	Laptop	MDC Modems	Shields	Evidence Room	Contingency/ Other	Totals	
Fiscal Year Acquired	Annually		2020	2018	2017	2015	2020	2020	2017	2017	2016	2015-2016		2017	2017	2020	2019	2020			
Average Life in Years	3		8	10	10	7	5	5	10	7	5	7	5	7	5	5	10				
Quantity	2, 1, 2, 1 rot		15	3	6	1	6	6 / 13	2	6	13		13	3	1	6	1				
Unit Price	\$50,000		\$800	\$1,100	\$600	\$5,000	\$5,000		\$4,000	\$2,400	\$1,500	\$90,000		\$1,800	\$1,200	\$1,100	\$3,200				
1st Replacement Cost	\$50,000		\$13,000	\$3,300	\$3,600	\$5,000	\$30,000	\$90,000	\$4,000	\$14,400	\$19,500	\$90,000	\$ 42,500	\$ 5,400	\$ 1,200	\$ 6,600	\$ 3,200				
Year of Replacement - 1	FY20 (1)		2028	2028	2027	2022	2025	2025	2027	2024	2016	2022-2024	2021	2024	2022	2025	2029				
Year of Replacement - 2	FY21 (2)		2036	2038	2037	2029	2030	2030	2037	2031	2021	2029-2031	2026	2031	2027	2030	2039				
Year of Replacement - 3	FY22 (1)		2044			2036	2035	2035		2038	2026	2036-2038	2031	2038	2032	2035					
Year of Replacement - 4	FY23 (2)					2043	2040	2040			2031		2036		2037	2040					
FY 2035																					
Operating Transfers	62,000	21,000	1,625	330	360	714	6,400	20,000	500	2,300	3,640	12,857		825	250	1,320	320		559	135,000	
Interest Earnings																				2,996	2,996
Purchase	(86,000)	(28,000)					(32,000)	(100,000)								(6,600)					(252,600)
Ending Balance	5,528	-	11,375	2,310	2,880	4,284	-	-	4,000	9,200	14,560	51,427	-	3,300	750	-	1,920		75,856	184,972	
FY 2036																					
Operating Transfers	65,000	21,000	1,625	330	360	714	6,600	20,000	500	2,300	3,640	12,857		825	250	1,320	320		359	138,000	
Interest Earnings						2														1,848	1,850
Purchase	(43,000)	(14,000)	(13,000)			(5,000)					(18,200)	(30,000)									(123,200)
Ending Balance	27,528	7,000	-	2,640	3,240	-	6,600	20,000	4,500	11,500	-	34,284	-	4,125	1,000	1,320	2,240		78,063	201,622	
FY 2037																					
Operating Transfers	65,000	21,000	1,625	330	360	714	6,600	20,000	500	2,300	3,640	12,857		825	250	1,320	320		359	138,000	
Interest Earnings																				2,016	2,016
Purchase	(86,000)	(28,000)			(3,600)				(5,000)			(30,000)			(1,250)						(153,850)
Ending Balance	6,528	-	1,625	2,970	-	714	13,200	40,000	-	13,800	3,640	17,141	-	4,950	(0)	2,640	2,560		80,438	187,788	
FY 2038																					
Operating Transfers	65,000	21,000	1,625	330	360	714	6,600	20,000	500	2,300	3,640	12,853		825	250	1,320	300		383	138,000	
Interest Earnings																				1,878	1,878
Purchase	(44,000)	(14,000)		(3,300)						(16,100)		(30,000)		(5,775)							(113,175)
Ending Balance	27,528	7,000	3,250	-	360	1,428	19,800	60,000	500	-	7,280	(6)	-	-	250	3,960	2,860		82,699	214,491	
FY 2039																					
Operating Transfers	65,000	21,000	1,625	330	360	714	6,600	20,000	500	2,300	3,640	12,857		825	250	1,320	300		379	138,000	
Interest Earnings																				2,145	2,145
Purchase	(88,000)	(28,000)								-		-		-							(116,000)
Ending Balance	4,528	-	4,875	330	720	2,142	26,400	80,000	1,000	2,300	10,920	12,851	-	825	500	5,280	3,160		85,223	238,636	