

City of Northville, Michigan FY2022 Annual Budget and Five Year Plan (2021 - 2025)



Brian Turnbull, Mayor

Marilyn Price, Mayor Pro Tem

Council Members

Patrick Giesa

Barbara Moroski-Browne

CITY OF NORTHVILLE, MICHIGAN

FISCAL YEAR 2022 ANNUAL BUDGET and FIVE YEAR PLAN (2021 - 2025)

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Patrick Giesa

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
 Fiscal Year 2022 Annual Budget
 And Five Year Plan – 2021 through 2025

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SECTION I

OVERVIEW

The section provides the reader with details of the process by which the fiscal year 2022 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 2022 Budget Message

April 5, 2021

Honorable Mayor and City Council Members:

Transmitted herewith is the proposed FY2022 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.

Starting in January, 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.

FY2022 Budget Highlights

The "Summary – All City Funds – Expenditures" graph on page I-13 shows the level of activity of the City's 17 funds in relation to each other. The three largest funds are the General Fund (41%), Water & Sewer Fund (21%) and the Local Street Fund (6%).

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 \$5.7 million in FY2022.

Three of the four labor contracts are set to expire on December 31, 2024. One contract expired on December 31, 2020 and negotiations are ongoing as of the date of this message. 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 calendar year 2021, the premium cost of the active's health insurance increased 2.96%. This was the first increase in several years.

City of Northville
Fiscal Year 2022 Budget Message – continued

Legacy Costs:

Pension Plan: The City of Northville, like many local governments, is facing an 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 (12/31/19), the pension was underfunded by \$6.7 million. This represents a funded ratio of 69%. As of the December 31, 2019, there were 5 active members, 9 vested former members, and 65 retirees and beneficiaries.

The MERS Retirement Board adjusted a few of the demographic assumptions which will affect the next valuation: mortality, mortality improvement, and retirement/withdrawal experience. The next valuation is expected in June 2021 with a measurement date of December 31, 2020. Additional contributions were made in 2020 which will help offset any potential liability increase.

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, 2020 valuation of the OPEB plan identified a net pension asset of \$143,231. The funded ratio is at 101%. There is no minimum annual contribution requirement by the State for OPEB benefits. There are currently 75 retirees and spouses and 13 eligible actives in the retiree healthcare plan. No additional contributions are planned for the foreseeable future.

American Rescue Plan Act:

On March 11, 2021, President Joe Biden signed the American Rescue Plan Act of 2021 (ARP), which contains \$1.9 trillion in overall national spending to support relief and economic recovery efforts. ARP provides a total of \$350 billion in assistance to states, counties, municipalities, territories and tribal governments to cover expenses, make up for lost revenue and ease the overall economic impact from the COVID-19 pandemic.

City of Northville
Fiscal Year 2022 Budget Message – continued

Michigan will receive a total of \$10.6 billion in state and local relief, with \$6.6 to be distributed to the state government and \$4 billion allocated to local governments within the state. Local government funds will be distributed in two equal tranches, the first by May 10, 2021, and the second by March 11, 2022.

Funds allocated from each of the State Fiscal Recovery Fund and Local Fiscal Recovery Fund may be used to:

- Respond to the COVID-19 emergency and address its economic effects, including through aid to households, small businesses, nonprofits, and impacted industries such as tourism and hospitality.
- Provide premium pay to essential employees of state or local governments or make grants to the employers of essential employees. Premium pay may not exceed \$13 per hour or \$25,000 per worker.
- Provide government services to the extent of any revenue reduction resulting from COVID-19.
- Make necessary investments in water, sewer or broadband infrastructure.

State and local governments cannot use the funds to make pension payments. States cannot use the funds to offset revenue losses resulting from any tax cut, tax delay or tax rebate enacted after March 3, 2021.

There are various lists of anticipated ARP dollars by community, but these lists have inaccuracies and are incomplete. The City is waiting for more accurate numbers, as well as additional direction and information from the U.S. Department of the Treasury. The City can take its time in determining the best uses of this one-time funding because the ARP law gives us until the end of 2024 to use this community investment. These dollars are not included in the budget.

General Fund: The FY2022 General Fund budget is a balanced budget and is summarized below.

Property Taxes: The primary source of General Fund revenue is property taxes at 69% 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 2021, the IRM was an increase of 1.4%. For comparison, the IRM for 2020 was an increase of 1.9%.

City of Northville
Fiscal Year 2022 Budget Message – continued

The taxable value of the City, net of DDA, increased 4.1% from the 2020 to 2021 tax year. The 2021 taxable value, confirmed by the March Board of Review, is 422,214,098 (net of \$28,583,382 in DDA tax capture). The increase in taxable value was \$16.7 million. Approximately \$9.4 million of that increase was due to new construction. Real property increased 4.5% while personal property decreased 3.6%. The taxable value increase will provide an additional \$157,000 in general operating tax revenue.

Assessed value of the City increased 3.38% from the prior year. There were some fluctuations in some of the assessed values resulting from the combination of ECF neighborhoods by the Assessor. These combinations were due to too few sales and to improve comparability. Real property increased 3.6% while personal property decreased 3.6%. There were 155 sales in 2020, down from 217 in the 2019.

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 13.0496. 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 (FY22-FY25) cumulative Headlee reductions could result in a loss of over \$1.3 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 2021. 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 \$9,349, an increase of 1.8% from the prior

City of Northville
Fiscal Year 2022 Budget Message – continued

year. However, the State’s budget is still not finalized. Therefore, amounts are subject to change. This portion continues to be a stable revenue source for the City. The 2020 census count is expected in September and that will also have an impact on calculations.

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 Service Report, and a Projected Budget Report. All four of these reports are available on the City’s website. The total FY2022 budgeted CVT revenue sharing increases 2% to \$72,815.

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. That agreement term is for twelve years. Costs are reimbursed by the City of Plymouth based upon a pro-rata share of runs in the prior calendar year. For FY2022, Northville’s share is 43% 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. The 2020 census numbers could have an impact on future ratios.

Planning, Zoning & Inspection Services: The Master Plan update will continue into FY2022 with an estimated three-year cost of \$74,000. Another full amendment is planned for FY2022 and FY2023.

City of Northville
Fiscal Year 2022 Budget Message – continued

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 purchases. An additional contribution of \$200,000 into the pension plan, utilizing fund balance, is proposed for FY2022 and the following two 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 1.6256 mills for FY2022. 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 \$686,000 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 \$669,000 of Act 51 revenue in FY2022. The following streets will be improved in the 2021 construction season: High, Fairbrook St, Fairbrook Ct, Wing Ct, Carrington, Jeffrey, Canterbury, and Maplewood. A map of the streets to be improved is included on page III-2.

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. This fund records the maintenance and improvement of the two decks and eight surface lots.

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 DDA contributes towards some of the costs. The City is currently in discussions to determine which lots are to be improved this summer, possibly the Tipping Point and Northville Square lots.

City of Northville
Fiscal Year 2022 Budget Message – continued

The Housing Commission Fund proposes to increase the rent at Allen Terrace, an independent senior citizen apartment community, by 1.35% from \$740 to \$750 per month for one-bedroom apartments and \$1,135 to \$1,145 for the two-bedroom apartments. A transfer to the Housing Capital Outlay Fund for approximately \$146,000 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 Fish Hatchery Park to include paving of the parking lot and completion of the pathway. Those projects are estimated to cost \$125,000 which will be partially funded by a grant and a contribution from Northville Township. In addition, a study will be performed to daylight the Middle Rouge River.

There is currently almost \$1.3 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 equipment in future fiscal years. The thermal imaging cameras are planned for replacement in FY2022.

The Police Equipment Replacement Fund will be accumulating reserves to purchase needed equipment in future fiscal years. The replacement of one patrol vehicle, the lidar radar, and a laptop computer are planned.

The Housing Commission Capital Outlay Fund will utilize reserves to replace the trash collector and furniture in the lobby and activity room. The capital needs assessment will be updated to provide an updated plan for long-term building maintenance needs.

City of Northville
Fiscal Year 2022 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 through May 2022. Bids for this service will be solicited in the Spring of 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 \$40.10 to \$41.06 bi-monthly, an increase of 2.4%. The commercial program rates will increase 3% to 4%, depending on business classification.

The Water & Sewer Fund is the City’s second largest fund. The City of Northville’s water supplier is the Great Lakes Water Authority (GLWA). Several 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 FY2022, the charge for water from GLWA is proposed to decrease by 11.8%. No change to the water rate of \$10.35 per unit will be required. This rate structure is set up to cover any 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.

City of Northville
Fiscal Year 2022 Budget Message – continued

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 \$7.51 to \$7.8 per unit effective July 1, 2021.

Since the sewer charge from Wayne County has not 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 to increase from \$3.67 to \$4.84 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 the aging water meters City-wide.

The average household utility bill will increase approximately 2.5%, or \$2.92 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.

City of Northville
Fiscal Year 2022 Budget Message – continued

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 4.8% from last year, generating an additional \$35,180 in captured taxes. The DDA is anticipating \$34,000 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 reduced to 1.8093 mills due to a Headlee rollback. This will provide for \$64,025 in revenue in fiscal year 2022. Additional part-time staffing hours are included in the budget for administrative support as well as seasonal support to assist with the social district.

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 FY2022 provides for \$2.2 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.

City of Northville
Fiscal Year 2022 Budget Message – continued

Proposed 2021 Millage Rates: The following statements are provided concerning the 2021 proposed millage levies for the City.

- The Operating Millage is proposed to be 13.0496 mills, compared to 13.1988 mills in 2020, resulting in a decrease of 1.13%.
- The levy for Streets, Drainage and Sidewalks Improvements is proposed to be 1.6256 mills, compared to 1.6442 mills in 2020, resulting in a 1.13% decrease.
- The levy for Street Bond Debt, approved by the voters on November 6, 2018, is proposed to be 0.8311 mills, compared to 0.8698 mills in 2020, resulting in a 4.45% decrease.
- The total City millage for operating, debt, and improvements is proposed to be 15.5063 mills in 2021. Compared to the 15.7128 mills levied in 2020, the decrease is 0.2065 mills, or 1.31%.

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 17, 2021. City Council budget review sessions are scheduled for Monday, April 12, 2021 and Thursday, April 15, 2021. 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 2022 Annual Budget
and Five Year Plan (2021-2025)**

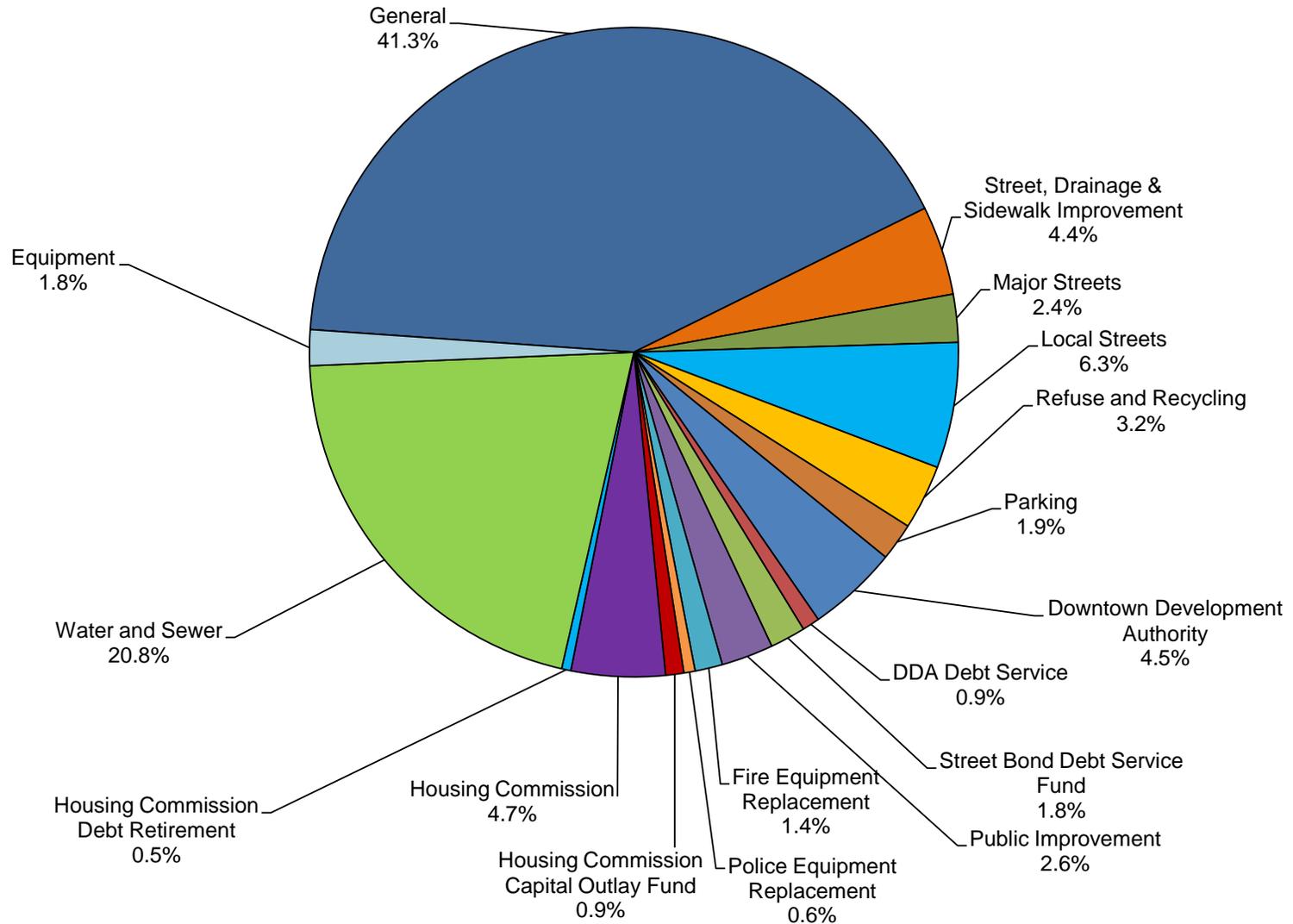
Total Expenditures All Funds

In this summary, the total proposed FY2021-22 budget for all funds is compared with the projected totals for FY2020-21. All budget totals in this summary include interfund transfers out and, if any, increase to fund balance.

Fund	2020-21 Projected	2021-22 Proposed	Net Change	Percent Change
General	\$ 8,479,774	\$ 8,361,883	\$ (117,891)	-1.39%
Street, Drainage & Sidewalk Improvement	\$ 2,683,168	\$ 892,765	\$ (1,790,403)	-66.73%
Major Streets	\$ 860,184	\$ 479,401	\$ (380,783)	-44.27%
Local Streets	\$ 3,476,652	\$ 1,257,500	\$ (2,219,152)	-63.83%
Refuse and Recycling	\$ 632,875	\$ 648,711	\$ 15,836	2.50%
Parking	\$ 200,969	\$ 376,521	\$ 175,552	87.35%
Downtown Development Authority	\$ 1,194,944	\$ 907,489	\$ (287,455)	-24.06%
DDA Debt Service	\$ 174,335	\$ 174,685	\$ 350	0.20%
Street Bond Debt Service Fund	\$ 355,194	\$ 354,383	\$ (811)	0.00%
Public Improvement	\$ 494,758	\$ 521,220	\$ 26,462	5.35%
Fire Equipment Replacement	\$ 477,765	\$ 275,465	\$ (202,300)	-42.34%
Police Equipment Replacement	\$ 119,739	\$ 113,090	\$ (6,649)	-5.55%
Housing Commission Capital Outlay Fund	\$ 286,984	\$ 181,686	\$ (105,298)	-36.69%
Housing Commission	\$ 1,021,941	\$ 939,950	\$ (81,991)	-8.02%
Housing Commission Debt Retirement	\$ 94,922	\$ 92,996	\$ (1,926)	-2.03%
Water and Sewer	\$ 4,379,317	\$ 4,173,349	\$ (205,968)	-4.70%
Equipment	\$ 743,375	\$ 357,455	\$ (385,920)	-51.91%
Total All City Funds	\$ 25,676,896	\$ 20,108,549	\$ (5,568,347)	-21.69%

**City of Northville
Fiscal Year 2022 Annual Budget
and Five Year Plan (2021-2025)**

Summary - All City Funds - Expenditures



**City of Northville
Fiscal Year 2022 Annual Budget
and Five Year Plan (2021-2025)**

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 revenue 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 2022 Annual Budget
and Five Year Plan (2021-2025)**

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 2021-22 City Budget.

Monday, January 11	Special City Council Meeting – Goals and Objectives (6:30 pm)
Monday, January 18	Finance Department distributes worksheets to Department Heads
Friday, February 5	Departmental worksheets and supporting documentation due to Finance Department
Monday, April 5	Budget document given to City Council
Monday, April 12	Special Meeting – Budget Review Session #1 (6:30 pm)
Thursday, April 15	Special Meeting – Budget Review Session #2 (6:30 pm)
Thursday, May 6	Notice of Availability of Budget and Hearing on Budget (at least one week in advance of the hearing)
Monday, May 17	Regular Meeting - Hearing on Budget Adoption, subsequent Budget Adoption, and establishment of 2022 Operating Millage Rate

**City of Northville
Fiscal Year 2022 Annual Budget
and Five Year Plan (2021-2025)**

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 Monday, April 12, 2021</u>	<u>Session #2 Thursday, April 15, 2021</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 Special Revenue Funds Street, Drainage & Sidewalk Improvement Fund Major Streets Fund Local Streets Fund Parking Fund 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 of Northville
Fiscal Year 2021 Annual Budget
and Five Year Plan (2021-2025)

CITY COUNCIL GOALS, OBJECTIVES, AND PRIORITIES FOR FY 2021-2022

High Priority

Long-Term Financial Stability

- Continuation of the long-term fiscal and financial stability efforts outlined in the City Manager's report dated January 11, 2021.
- Continue to implement plan for long-term funding of highest priority needs as identified in the financial analysis report from Vettraino Consulting and Municipal Analytics. This includes:
 - General Fund Operating Millage/Headlee Override ballot proposal.
 - Continue implementation of street improvement program.
 - Strategies to increase funding levels for Pension, and Other Post-Employment Benefits (OPEB) liabilities. The focus is to fund the pension first, then OPEB.
 - Water and Sewer Review (five-year calculation to avoid rate spikes, formal rate study, shift to commodity/fixed rate model, coordinate timing of water and sewer infrastructure with street improvements, replace aging water meters).
 - Capital Improvements (review details and timing, determine possibility of internal financing), to be reviewed during the annual budget process.
 - Parking System Review, including consideration of a paid parking system, and identify funding options for the MainCentre deck restoration and surface lots.
 - Additional Considerations: revenue generation, cost reductions, potential economic projects, and debt analysis.

Water and Sewer System Improvements

- Continue efforts to detect water loss and monitor the City's water control to meet established goal of 15% or less water loss.
- Complete water meter replacement program as part of the City's capital improvement plan as aging meters are likely contributing to the reasons water loss remains at 20%.
- Continue to remain current with the commitments to MDEQ/EGLE to clean 20% of the City's sanitary sewer system each year to comply with Abatement Order No. 2096. To minimize the possibility of sanitary sewer backups in the City, efforts to clean 50% of the City's sanitary sewers should continue.
- Continue to partner with Wayne County and several other neighboring communities to design a Long-Term Corrective Action Plan for sanitary sewer excess flow as required under Final Order of Abatement 2096 with MDEQ/EGLE. Construction of sewer system improvements should occur in 2020.
- Monitor controls to reduce peak hourly follows established by Great Lakes Water Authority (GLWA).

City of Northville
Fiscal Year 2021 Annual Budget
and Five Year Plan (2021-2025)

High Priority

Fire Station expansion/Energy Efficiency upgrades to City Hall

- Complete architectural plans for the expansion of the Fire Station and renovate City Hall to incorporate energy efficiency and improve service delivery. The preliminary plans and cost estimates were included in the City's comprehensive financial analysis.
- Include Sustainability Team to investigate energy efficiency options. Solar, energy efficient lighting, and geothermal technologies should be considered as potential components of this renovation project.

Complete Master Plan Update

Complete Master Plan updates for the subareas. Begin updates on overlay ordinances and zoning ordinance text amendments to incorporate Master Plan changes. Timely press coverage and City-wide communication of Planning Commission information and Master Plan updates (City News, website, social media).

Ford Field Improvements

- Develop funding plan for Ford Field capital improvements such as the play structure and other infrastructure, including restrooms.
- Work with Ford Field Task Force to evaluate recommendations for Ford Field and develop long term plans.

Watershed Enhancements

Work with Rouge Restoration Task Force to identify future watershed enhancements and funding opportunities

Construction Site Maintenance

Implement Construction Site Maintenance Standards either as part of a new or amended ordinance amendment or as enforceable conditions on the building permit.

Medium Priority

Manager/Department Evaluations

Implementation of evaluation/annual review based on progress toward accomplishment of goals identified by City Council and Departments.

City of Northville
Fiscal Year 2021 Annual Budget
and Five Year Plan (2021-2025)

Medium Priority

Downtown Strategic Plan/Preservation of Downtown Funding

- Continue efforts to implement the 2017 Strategic Plan recommendations.
- Continue work on mural and historic markers projects, that could serve as a template for future historic signage installations.
- Complete repairs for aging parking decks and develop a 20-year maintenance plan.
- Continue to monitor efforts in Lansing that would reduce or eliminate the DDA and TIFA funding mechanisms.
- Explore the Redevelopment Ready Program opportunities and have a plan/program in place next year, so Northville is a “redevelopment ready” community.

Street, Sidewalk, and Non-Motorized Improvements

- Continue with identified street improvements.
- Evaluate grant opportunities and work with new developments to expand non-motorized pathway network.

Strengthen Partnerships with Community Groups

Continue strengthening partnerships and relationships between the City and the Chamber of Commerce, DDA, Art House and other non-profits that impact the City.

Development and Redevelopment Issues

- Continue to monitor Cady Street redevelopment.
- Develop a plan for Wing Street property next to the Post Office, and issue a Request for Proposal, if appropriate.

Energy Efficiencies and Green Initiatives

Improve the City’s energy efficiency and implement sustainability initiatives, including:

- Reduce dependence on fossil fuels and extracted underground metals and minerals.
- Reduce dependence on chemicals and other manufactured substances that can accumulate in nature.
- Reduce dependence on activities that harm life-sustaining ecosystems.
- Reduce barriers to achieving present and future human needs fairly and efficiently.

City of Northville
Fiscal Year 2021 Annual Budget
and Five Year Plan (2021-2025)

Medium Priority

Energy Efficiencies and Green Initiatives

- Complete retrofitting the remaining sodium vapor lights in the downtown with more energy efficient alternatives.
- Investigate zoning incentives for LEED (Leadership in Energy and Environmental Design) compliant buildings and implement ordinance changes.
- Complete large-scale LED conversion of City-wide lighting as inventoried by the Energy Reduction Coalition (ERC). The ERC is a non-profit organization that funds lighting conversions. Continue discussions with DTE regarding further conversions of municipal street lights to LED.
- Incorporate sustainability and energy efficiency into plans for Fire Hall/City Hall repair and renovation project.
- Take steps toward MML Michigan Green Communities silver level certification, develop a local sustainability plan, and establish a revolving fund that takes funds from energy savings and reserves them for future energy efficiency projects.

Communications

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

Lower Priority

Retaining the Retail Operation of the Northville Post Office within the Central Business

District:

- Monitor developments pertaining to the USPS plan to relocate the Post Office to another location within the City.
- If USPS decides to relocate, the City should plan for the redevelopment of both the Post Office property and the City-owned land to the south of the Post Office.

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, 2022 and
Five Year Plan – 2021 through 2025

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 a decrease of approximately \$117,891, or 1.92% 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 \$157,000 of additional tax revenues for fiscal year 2022. The proposed budget reflects a decrease to the general operating millage rate from 13.1988 to 13.0496 mills due to a Headlee rollback expected for tax year 2021.

Total expenditures for fiscal year 2022 are \$8.36 million. The Police Department represents 40% of expenditures, followed by Administration at 17%, and Fire at 14% 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 42% to 43% 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, 2022 and
Five Year Plan – 2021 through 2025

General Fund Summary – continued

In addition to funding normal operating costs, the proposed budget includes operating transfers to other funds for legacy cost additional contributions and future police and fire equipment purchases.

Zoom meetings are budgeted through the first quarter of fiscal year 2022. The return to in-person meetings will continue to follow CDC and Michigan Department of Health & Human Services guidelines.

The City of Northville is one of five communities that supports the 35th District Court. Beginning with 2017 all excess revenue for the Court is to be used to fund the Court’s unfunded pension and OPEB liabilities. However, due to COVID-19 and the decline in cases, it is possible that the City may have to start contributing to the Court this year. Since the amount is not quantified at this time, it is not included in the budget. It would need to be paid out of contingency.

The City is expecting to receive money as part of the American Rescue Plan Act of 2021 (ARP). There are various lists of anticipated ARP dollars by community, but these lists have inaccuracies and are incomplete. We are waiting for more accurate numbers, as well as additional direction and information from the U.S. Department of the Treasury. The City can take its time in determining the best uses of this one-time funding because the ARP law gives the City until the end of 2024 to use this community investment.

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 13.1988 is expected to be reduced down to 13.0496 due to a Headlee rollback. The City is expecting continued 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.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

General Fund Summary – continued

Long Term Plan - continued

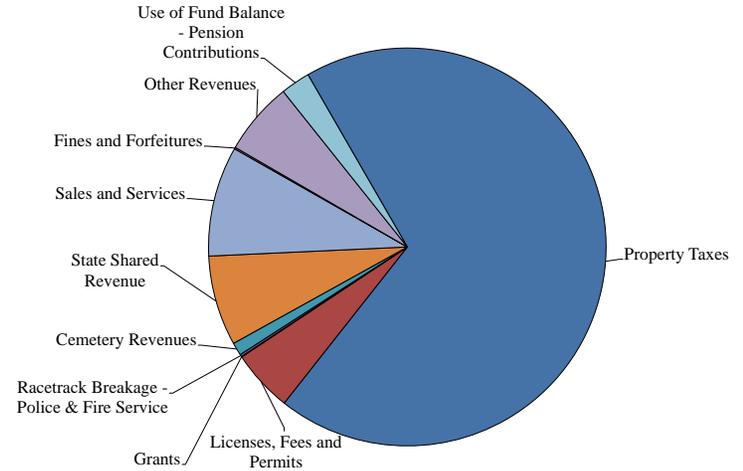
As of the December 31, 2019 pension valuation, the pension plan was 69% funded. Beginning with FY2020, a minimum of \$200,000 annually for five years was proposed to be funded from fund balance to make additional contributions. Those contributions continue through FY2024.

City of Northville
Proposed 2021-22 General Fund Budget
(with historical comparative data)

Revenues

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Property Taxes	\$ 5,437,595	\$ 5,606,191	\$ 5,766,895	69.2%
Licenses, Fees and Permits	527,421	430,810	421,364	5.0%
Grants	9,333	314,877	3,500	0.0%
Racetrack Breakage - Police & Fire Service	7,206	15,010	15,510	0.2%
Cemetery Revenues	122,297	87,500	87,500	1.0%
State Shared Revenue	589,846	601,980	612,339	7.3%
Sales and Services	590,995	698,690	748,229	8.9%
Fines and Forfeitures	12,024	10,805	10,700	0.1%
Interfund Transfers	16,694	5,590	-	0.0%
Other Revenues	606,678	508,321	495,846	5.9%
Use of Fund Balance - Pension Contributions	-	200,000	200,000	2.4%
Total Revenues	\$ 7,920,089	\$ 8,479,774	\$ 8,361,883	100.0%

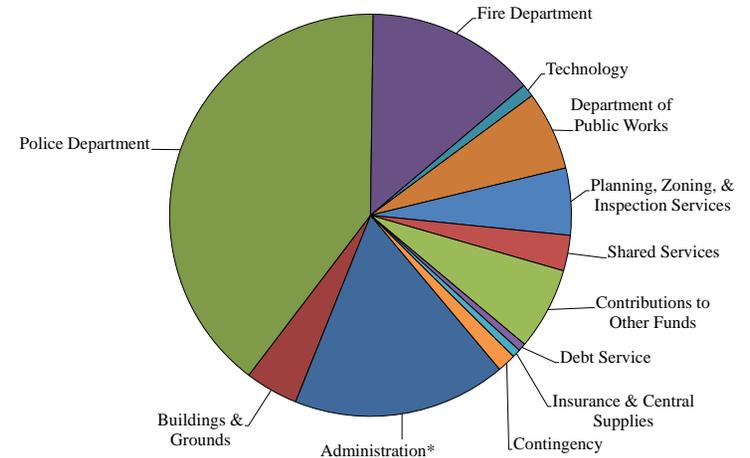
2021-22 Budgeted Revenues



Expenditures

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Administration*	1,320,997	1,448,005	\$ 1,438,593	17.2%
Buildings & Grounds	326,393	375,850	356,845	4.3%
Police Department	3,195,618	3,302,250	3,332,490	39.8%
Fire Department	914,267	1,119,290	1,138,790	13.6%
Technology	78,113	87,300	85,700	1.0%
Department of Public Works	472,498	519,585	531,835	6.4%
Planning, Zoning, & Inspection Services	402,522	453,405	450,070	5.4%
Shared Services	230,250	236,220	238,990	2.9%
Contributions to Other Funds	842,759	704,919	554,446	6.6%
Debt Service	52,096	52,939	52,744	0.6%
Insurance & Central Supplies	49,172	175,011	56,380	0.7%
Contingency	-	5,000	125,000	1.5%
Unallocated Reserve	35,405	-	-	0.0%
Total Expenditures	\$ 7,920,090	\$ 8,479,774	\$ 8,361,883	100.0%

2021-22 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, 2022 and
Five Year Plan - 2021 through 2025

	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	FY 2022 % Increase (Decrease)
Revenues								
Property Taxes	5,266,654	5,437,595	5,606,191	5,766,895	5,850,998	5,959,664	6,070,375	2.87%
Licenses, Fees and Permits	474,663	527,421	430,810	421,364	414,612	408,176	402,062	(2.19%)
Grants	34,266	9,333	314,877	3,500	3,500	3,500	3,500	(98.89%)
Racetrack Breakage - Police & Fire Services	19,348	7,206	15,010	15,510	15,870	16,225	16,405	3.33%
State Shared Revenue	599,481	589,846	601,980	612,339	622,855	633,575	644,515	1.72%
Sales and Services	640,975	590,995	698,690	748,229	764,704	780,549	799,109	7.09%
Cemetery Revenues	80,502	122,297	87,500	87,500	87,500	87,500	87,500	0.00%
Financing Proceeds	-	-	-	-	-	-	-	0.00%
Fines and Forfeitures	24,294	12,024	10,805	10,700	10,700	10,700	10,700	(0.97%)
Other Revenues	759,093	606,677	508,321	495,846	500,499	518,787	503,032	(2.45%)
Interfund Transfers	-	16,694	5,590	-	51,000	48,000	-	(100.00%)
Total Revenues	7,899,277	7,920,088	8,279,774	8,161,883	8,322,238	8,466,676	8,537,198	(1.42%)
Appropriation of Prior Year Surplus	-	-	200,000	200,000	200,000	200,000	110,163	
Total Budget	7,899,277	7,920,088	8,479,774	8,361,883	8,522,238	8,666,676	8,647,361	(1.39%)

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	FY 2022 % Increase (Decrease)
Expenditures								
Administration								
City Council	12,696	19,245	43,135	25,610	16,635	16,765	16,895	(40.63%)
City Manager's Office	350,425	346,413	355,945	377,595	394,005	404,155	414,065	6.08%
Communications	94,035	87,506	88,095	89,025	90,980	92,995	95,895	1.06%
Elections	51,272	95,738	110,655	90,890	104,795	101,985	112,715	(17.86%)
City Attorney's Office	172,657	125,077	182,000	152,000	152,000	152,000	172,000	(16.48%)
City Clerk's Office	152,450	113,024	118,355	123,390	129,660	133,220	154,740	4.25%
Finance & Administrative Services	332,446	332,857	341,615	358,843	370,055	379,430	386,375	5.04%
Tax & Assessing Department	180,344	201,135	208,205	221,240	226,985	233,260	238,855	6.26%
Total Administration	1,346,325	1,320,996	1,448,005	1,438,593	1,485,115	1,513,810	1,591,540	(0.65%)
Buildings and Grounds	304,366	326,393	375,850	356,845	346,340	351,180	354,920	(5.06%)
Police Department	3,054,239	3,195,618	3,302,250	3,332,490	3,436,160	3,522,795	3,596,124	0.92%
Fire Department	951,970	914,267	1,119,290	1,138,790	1,166,555	1,192,420	1,223,140	1.74%
Technology	125,179	78,113	87,300	85,700	170,660	82,905	100,570	(1.83%)
Department of Public Works	466,583	472,498	519,585	531,835	547,530	560,355	571,540	2.36%
Planning, Zoning and Inspection Svcs	312,519	402,522	453,405	450,070	427,790	417,970	422,165	(0.74%)
Shared Services	229,279	230,250	236,220	238,990	241,380	242,400	243,640	1.17%
Contributions to Other Funds	852,467	842,759	704,919	554,446	465,855	547,264	263,180	(21.35%)
Debt Service	52,213	52,096	52,939	52,744	52,523	52,277	52,992	0.00%
Insurance, Central Supplies and Unallocated Reserve	51,326	49,172	180,011	181,380	182,330	183,300	227,550	0.76%
Total Expenditures	7,746,467	7,884,683	8,479,774	8,361,883	8,522,238	8,666,676	8,647,361	(1.39%)
Fund Balance Reserve	152,810	35,405	-	-	-	-	-	
Total Budget	7,899,277	7,920,088	8,479,774	8,361,883	8,522,238	8,666,676	8,647,361	(1.39%)
Analysis of Fund Balance - Unassigned								
Beginning of Year			3,080,938	2,880,938	2,680,938	2,480,938	2,280,938	
Revenues			8,279,774	8,161,883	8,322,238	8,466,676	8,537,198	
Expenditures			(8,479,774)	(8,361,883)	(8,522,238)	(8,666,676)	(8,647,361)	
End of Year			2,880,938	2,680,938	2,480,938	2,280,938	2,170,775	
Fund Balance as a % of Expenditures			34%	32%	29%	26%	25%	

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 4.1%. This increase generates an additional \$157,000 in property tax revenue. The increase in taxable value was \$16.7 million. Approximately \$9.4 million of that increase was due to new construction. That accounts for why the taxable value increase of 4.1% is greater than the CPI of 1.4%.

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 13.0496 mills for the 2021 tax year.** This was a reduction from 13.1988 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 1.4% for the 2021 tax year.**

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 2022 is \$25,000.

Licenses, Fees, and Permits

Overall, licenses, fees, and permit revenues are projected to decrease 2% 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 2022 is budgeted conservatively as an average of actual revenues received in FY18 and FY19 and projected for FY21.

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 for FY 2022 is a typical year. FY 2021 was significantly higher due to COVID-19 related grants received.

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, 2022 and
Five Year Plan – 2021 through 2025

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 2021 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 FY2022 increases \$9,349, or 1.8%, 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% for FY2022.

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 began contracting with a third-party to recover ambulance transport costs from the patients in FY2021.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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. Any revenues exceeding the total cost to maintain the cemetery each year are transferred equally 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 now 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 declined significantly due to the COVID-19 pandemic. Interest rates are near 0%. 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 FY2022, \$50,638 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. An analysis of the overhead charges will be performed during FY2022.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

General Fund Revenues – continued

Interfund Transfers

Transfers in from other funds are not projected for FY2022.

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 FY2023 through FY2025 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 four years to 13.0496.

The loss of revenue due to Headlee rollbacks, compared to the 2019 millage, is projected in FY22 at \$227,000, in FY23 at \$296,000, in FY24 at \$370,000, and in FY25 at \$448,000. The City does not have any unlevied millage capacity. In FY25, the millage rate is projected to decrease to 12.6 mills and the City will have to dip into fund balance. While this is a few years out, 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, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND REVENUES

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Property Taxes	Original Millage Authorized			18.0800	18.0800	18.0800	18.0800	18.0800
	Permanent Reduction Reduced by Headlee			13.3538	13.1988	13.0496	12.9021	12.7563
	x Headlee Millage Reduction Fraction			0.9884	0.9887	0.9887	0.9887	0.9887
	=Maximum Allowable Millage Levy			13.1988	13.0496	12.9021	12.7563	12.6121
	Millage Rate			13.1988	13.0496	12.9021	12.7563	12.6121
	Revenue per Mill Levied			405,511	422,214	433,103	446,096	459,479
101-000-403.00	Current Property Taxes	5,003,650	5,179,061	5,352,249	5,509,725	5,587,938	5,690,534	5,794,995
101-000-403.04	Local Community Stabilization Share	26,543	25,872	24,781	25,000	25,000	25,000	25,000
101-000-417.00	Delinquent Personal Prop Taxes	5,999	3,037	250	250	250	250	250
101-000-417.01	Delinquent Personal Prop Taxes - Administration Fee	235	111	20	20	20	20	20
101-000-417.03	Delinquent Personal Property Tax Accrued	77	470	-	-	-	-	-
101-000-418.00	Property Taxes - Other	14,951	(2,061)	2,710	-	-	-	-
101-000-441.00	Collection Fee	178,687	191,800	190,728	196,450	202,340	208,410	214,660
101-000-441.01	Collection Fee - Schools	9,954	10,164	10,353	10,350	10,350	10,350	10,350
101-000-445.00	Penalty & Interest on Taxes	24,968	28,453	25,000	25,000	25,000	25,000	25,000
101-000-445.01	Penalty & Interest on Delinquent Personal Property Taxes	1,590	688	100	100	100	100	100
		5,266,654	5,437,595	5,606,191	5,766,895	5,850,998	5,959,664	6,070,375

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND REVENUES (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Licenses, Fees & Permits								
101-000-451.01	Business & Registration Fees	9,400	9,910	8,700	8,700	8,700	8,700	8,700
101-000-476.01	Building Permits	178,021	256,230	180,000	180,000	180,000	180,000	180,000
101-000-476.02	Electrical Permits	16,879	18,082	20,000	20,000	20,000	20,000	20,000
101-000-476.03	Heating Permits	19,585	23,274	25,000	25,000	25,000	25,000	25,000
101-000-476.04	Plumbing Permits	15,295	14,692	15,000	15,000	15,000	15,000	15,000
101-000-476.06	Bond Forfeits	3,180	8,060	-	-	-	-	-
101-000-476.07	Contractor Licenses	6,196	5,683	6,000	6,000	6,000	6,000	6,000
101-000-476.12	Fire Academy Fees	-	3,600	-	-	-	-	-
101-000-476.13	Outdoor Dining Permit Fees	-	-	4,000	4,000	4,000	4,000	4,000
101-000-476.20	Dog Licenses	4,457	3,978	4,000	4,000	4,000	4,000	4,000
101-000-476.22	Engineering Review Fees	-	100	320	-	-	-	-
101-000-476.24	Tree Removal Permit	1,565	2,045	2,165	1,000	1,000	1,000	1,000
101-000-476.27	Planning Comm. Application Fee	30,580	11,165	10,000	10,000	10,000	10,000	10,000
101-000-476.28	HDC Application Fee	9,020	5,419	5,000	5,000	5,000	5,000	5,000
101-000-476.29	BZA Application Fee	1,250	2,700	2,700	1,500	1,500	1,500	1,500
101-000-476.40	Cable TV Franchise	161,882	149,153	142,225	135,464	128,712	122,276	116,162
101-000-476.50	Liquor License Application	1,370	835	700	700	700	700	700
101-000-476.99	Miscellaneous	15,982	12,495	5,000	5,000	5,000	5,000	5,000
		474,663	527,421	430,810	421,364	414,612	408,176	402,062
Grants & Other Local Sources								
101-000-505.01	Act 302 Training	1,972	1,935	2,000	2,000	2,000	2,000	2,000
101-000-505.03	Drunk Driver Caseflow	1,446	1,188	1,500	1,500	1,500	1,500	1,500
101-000-528.00	Other Federal Grants	-	-	284,760	-	-	-	-
101-000-660.05	Other Grants	30,437	2,773	24,575	-	-	-	-
101-000-660.06	Federal Grants - Public Safety	412	1,000	417	-	-	-	-
101-000-661.00	MMRMA RAP Grants	-	2,438	1,625	-	-	-	-
		34,266	9,333	314,877	3,500	3,500	3,500	3,500

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND REVENUES (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Racetrack Breakage-Police & Fire Service								
101-000-573.00	Racetrack Breakage	19,348	7,206	15,010	15,510	15,870	16,225	16,405
State Shared Revenue								
101-000-574.02	Constitutional Revenue Sharing	515,621	515,737	516,175	525,524	536,040	546,760	557,700
101-000-574.04	CVTRS Revenue Sharing	69,783	59,490	71,388	72,815	72,815	72,815	72,815
101-000-574.05	State Liquor License	14,077	14,619	14,417	14,000	14,000	14,000	14,000
		599,481	589,846	601,980	612,339	622,855	633,575	644,515
Sales and Services								
101-000-626.01	Impounded Vehicle Fees	675	375	500	500	500	500	500
101-000-626.02	Police Protection Services	8,067	5,594	-	5,000	5,000	5,000	5,000
101-000-626.04	DPW/Bldg Service Reimbursement	2,905	2,550	1,620	600	600	600	600
101-000-626.05	Crossing Guard Reimbursement	20,111	11,488	24,390	25,000	25,625	26,265	26,595
101-000-626.08	Fire Department Services	7,671	2,400	6,200	12,400	12,400	12,400	12,400
101-000-642.02	Other Miscellaneous Sales	13	25	-	-	-	-	-
101-000-642.03	FOIA Requests	284	412	200	200	200	200	200
101-000-642.05	Fire Service to Plymouth	601,249	568,151	665,780	704,529	720,379	735,584	753,814
		640,975	590,995	698,690	748,229	764,704	780,549	799,109
Cemetery Revenue								
101-000-642.01	Cemetery Sales	16,640	42,209	30,000	30,000	30,000	30,000	30,000
101-000-642.04	Cemetery Foundation Sales	9,367	4,581	7,500	7,500	7,500	7,500	7,500
101-000-642.08	Cemetery Services - open/close	54,495	75,508	50,000	50,000	50,000	50,000	50,000
		80,502	122,297	87,500	87,500	87,500	87,500	87,500

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND REVENUES (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Fines and Forfeitures								
101-000-655.01	District Court Reimbursements	400	557	300	200	200	200	200
101-000-655.02	Parking Fines	22,356	10,293	10,000	10,000	10,000	10,000	10,000
101-000-655.03	Misc Ordinance Violations	454	826	500	500	500	500	500
101-000-656.00	Drug Forfeitures	225	88	5	-	-	-	-
101-000-656.01	Criminal Forfeitures	859	261	-	-	-	-	-
		24,294	12,024	10,805	10,700	10,700	10,700	10,700
Other Revenues								
101-000-664.xx	Net Investment Income	147,384	118,324	52,319	50,638	48,525	46,363	44,138
101-000-666.00	Other Misc. Revenue	2,937	2,232	1,500	1,500	1,500	1,500	1,500
101-000-666.15	911 Wireless - Statewide	6,106	3,617	5,000	5,000	5,000	5,000	5,000
101-000-666.16	911 Wireline - Local	11,618	7,584	10,000	10,000	10,000	10,000	10,000
101-000-666.26	Election Reimbursements	-	14,329	18,080	-	-	17,035	-
101-000-668.00	Rent - City Hall Conference Rooms	-	-	-	-	-	-	-
101-000-668.01	Rent - Use of Vacant Land	3,059	3,117	3,160	3,205	3,270	3,335	3,400
101-000-668.09	Cell Tower Revenue	187,583	192,004	193,042	197,533	200,954	200,954	200,954
101-000-687.01	MMRMA Distributions	139,437	-	-	-	-	-	-
101-000-688.00	Overhead Reimbursement	195,350	199,480	158,830	161,350	164,300	167,310	170,400
101-000-689.00	PILOT-Allen Terrace	15,620	15,990	16,390	16,620	16,950	17,290	17,640
101-000-699.07	Downtown Development Authority	50,000	50,000	50,000	50,000	50,000	50,000	50,000
		759,093	606,677	508,321	495,846	500,499	518,787	503,032

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND REVENUES (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Interfund Transfers								
101-000-699.03	Operating Transfers from Public Improvement Fund	-	16,694	5,590	-	51,000	48,000	-
		-	16,694	5,590	-	51,000	48,000	-
Total General Fund Revenue		7,899,277	7,920,088	8,279,774	8,161,883	8,322,238	8,466,676	8,537,198

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, 2022 and
Five Year Plan – 2021 through 2025

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 2022 budget decreases significantly due to anticipated return of in-person Council meetings in Fall 2021. 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 – 17.

- 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
 - Watershed Enhancements
 - Construction Site Maintenance
- Medium Priority
 - Manager/Department Evaluations
 - Downtown Strategic Plan / Preservation of Downtown Funding
 - Street, Sidewalk & Non-Motorized Improvements
 - Strengthen Partnerships with Community Groups
 - Development and Redevelopment Issues
 - Energy Efficiencies and Green Initiatives
 - Communications

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

City Council - continued

Performance Measures

Measure	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
Regular City Council Meetings	24	23	25	24	24
Special City Council Meetings	7	4	3	3	3
Number of Ordinances Adopted	12	9	2	3	3
Number of Resolutions Adopted	7	11	9	6	6
Efficiency & Effectiveness Measures					
Departmental Costs per Capita	\$2.35	\$2.13	\$3.22	\$7.23	\$4.29
City Operating Millage Rate (mills)	13.5864	13.5188	13.3538	13.1988	13.0496
Bond Rating (Standard & Poors)	AA+	AA+	AA+	AA+	AA+

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Administration

City Council

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 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	289	463	325	325	325	325	325
101-101-802.11	Brownfield Services	-	415	-	-	-	-	-
101-101-802.14	Contracted Task Force Meetings	-	-	10,000	3,500	-	-	-
101-101-802.15	Contracted Sustainability Group Meetings	-	-	4,000	1,500	-	-	-
101-101-864.00	Conferences & Meetings	564	6,030	16,400	7,675	3,575	3,575	3,575
101-101-880.00	Ceremonial	18	138	100	100	100	100	100
101-101-958.00	Membership & Dues	9,023	9,397	9,505	9,705	9,830	9,960	10,090
101-101-967.00	Fringe Benefits	201	201	205	205	205	205	205
	Total Expenditures	12,696	19,245	43,135	25,610	16,635	16,765	16,895

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, 2022 and
Five Year Plan – 2021 through 2025

City Manager’s Office – continued

Proposed Fiscal Year Overview

The proposed budget increases approximately 6% 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

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
Number of Agenda Packets Prepared	31	27	28	28	27
Labor Contracts Negotiated	0	0	0	4	0
Efficiency & Effectiveness					
Departmental Cost Per Capita	\$57	\$59	\$58	\$60	\$63

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Administration

City Manager's Office

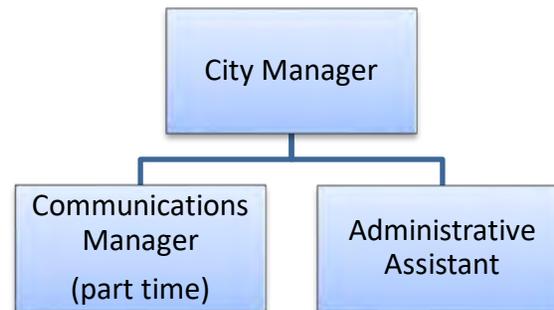
Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
101-172-706.00	Salaries	158,859	150,551	153,255	157,850	161,795	165,840	167,915
101-172-726.00	Supplies	164	151	200	200	200	200	200
101-172-731.00	Publications	571	159	65	175	65	185	65
101-172-853.00	Cell Phone Allowance	900	1,725	1,800	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	2,003	1,278	1,110	2,765	2,765	1,765	1,765
101-172-958.00	Membership & Dues	1,128	1,158	1,190	1,230	1,265	1,305	1,325
101-172-967.00	Fringe Benefits	84,517	78,856	78,570	80,160	82,165	84,220	86,325
101-172-967.04	Unfunded Pension Contributions	83,846	93,431	100,280	113,295	123,150	127,340	132,430
101-172-967.09	Retiree Healthcare Costs	13,037	13,706	14,075	14,720	15,400	16,100	16,840
	Total Expenditures	350,425	346,413	355,945	377,595	394,005	404,155	414,065

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 2022 budget increases 1% from the prior year.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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

Performance Measures

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
# of Facebook followers	508	911	1,340	1,601	2,000
# of subscribers to City News	1,674	1,654	1,948	2,080	2,300
# of Twitter followers	187	303	390	407	500
Efficiency & Effectiveness					
Cost per Capita	\$14.60	\$15.75	\$14.66	\$14.76	\$14.91

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Administration

Communications

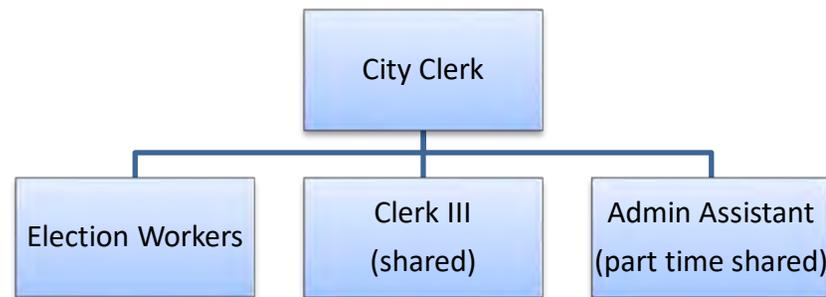
Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
101-175-706.00	Salaries - Full Time	-	17,321	18,010	18,555	19,015	19,490	19,735
101-175-710.00	Salaries - Part Time	41,800	37,144	38,325	39,475	40,460	41,470	41,990
101-175-726.00	Supplies	846	10	100	100	100	100	100
101-175-801.00	Contractual Services	3,190	5,198	3,500	3,500	3,500	3,500	3,500
101-175-801.19	Technology Support & Services	421	-	440	450	460	470	470
101-175-801.25	Printing & Publishing	10,910	10,851	10,280	9,080	9,080	9,080	9,080
101-175-801.34	City Web Site	33,635	4,243	4,320	4,480	4,645	4,820	6,605
101-175-967.00	Fringe Benefits	3,233	12,740	13,120	13,385	13,720	14,065	14,415
	Total Expenditures	94,035	87,506	88,095	89,025	90,980	92,995	95,895

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, election worker assignment for polling places and the and absent voter counting board, ordering precinct supplies and preparing precinct kits, logic testing of voting equipment, public accuracy test, publication of legal notices, website updates, election worker, electronic poll book preparation, updating election day manuals and procedures, post-election reporting requirements, and audits.

In accordance with State Law, election inspectors 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, 2022 and
Five Year Plan – 2021 through 2025

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 FY2022 budget decreases due to preparing for and administering fewer scheduled elections. FY2021 will have three elections while FY2022 is planned to only have one.

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 2,600 and the maximum allowed is 2,999. The precinct will need to be split into two voting precincts to accommodate new voters. FY2025 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 2,781 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, 2022 and
Five Year Plan – 2021 through 2025

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

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
Number of Registered Voters	5,047	5,004	5,302	5,300	5,300
Number of Elections Conducted	1	2	2	3	1
Absent Voter Ballots Prepared	640	2,162	2,717	3,500	1,600
Efficiency & Effectiveness Measures					
Cost of Elections per Capita	\$12	\$9	\$16	\$19	\$15
% of Registered Voters Voting – November	31%	75%	42%	83%	25%
% of Registered Voters Voting – August	n/a	42%	n/a	44%	n/a
% of Registered Voters Voting – May	n/a	n/a	n/a	30%	n/a
% of Registered Voters Voting – March	n/a	n/a	50%	n/a	n/a

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Administration

Elections

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
101-192-704.00	Salaries - Election Workers	10,679	5,365	15,350	7,200	14,720	7,200	16,700
101-192-706.00	Salaries - Regular Full Time	13,295	25,336	27,540	27,315	28,880	28,655	29,900
101-192-707.00	Salaries - Regular Overtime	1,689	1,191	1,830	1,400	2,000	1,400	2,000
101-192-710.00	Salaries - Regular Part Time	-	6,578	6,125	6,275	6,435	6,595	6,675
101-192-740.00	Operating Supplies	4,291	5,609	8,290	13,050	11,600	5,450	10,600
101-192-741.00	Maintenance	-	-	-	3,800	3,800	3,800	3,800
101-192-801.00	Contracted Services	200	-	280	1,500	1,000	1,000	1,000
101-192-801.19	Technology Support & Services	4,780	6,270	6,870	6,725	8,520	6,725	8,520
101-192-863.00	Mileage Reimbursement	-	67	100	100	100	100	100
101-192-900.00	Printing & Publishing	1,384	3,916	3,830	1,765	4,350	1,765	4,350
101-192-942.01	Rent at Community Center	700	700	1,580	800	1,200	600	1,200
101-192-943.00	Equipment Rental	95	137	395	250	500	250	500
101-192-967.00	Fringe Benefits	8,997	17,800	16,825	16,595	17,340	17,095	17,745
101-192-967.04	Unfunded Pension Contributions	1,238	1,343	1,555	1,835	1,990	2,060	2,140
101-192-967.09	Retiree Healthcare Costs	1,502	1,558	1,600	1,680	1,760	1,850	1,940
101-192-973.00	Misc. Equipment < \$5,000	2,422	-	-	600	600	-	-
101-192-977.00	Capital Outlay- Equip >\$5,000	-	5,545	-	-	-	-	5,545
	Subtotal	51,272	81,414	92,170	90,890	104,795	84,545	112,715
Reimbursable Expenditures								
101-192-704.99	Salaries - Election Workers	-	5,643	5,650	-	-	6,000	-
101-192-706.99	Salaries - Regular Full Time	-	303	305	-	-	305	-
101-192-707.99	Salaries - Regular Overtime	-	959	960	-	-	1,400	-
101-192-712.99	Contracted Labor	-	403	405	-	-	405	-
101-192-740.99	Operating Supplies	-	2,445	4,200	-	-	4,200	-
101-192-801.85	Contracted Services	-	-	500	-	-	-	-
101-192-801.86	Technology Support & Services	-	3,322	3,325	-	-	3,325	-
101-192-863.99	Mileage Reimbursement	-	4	50	-	-	50	-
101-192-900.99	Printing & Publishing	-	1,246	3,090	-	-	1,755	-
	Subtotal	-	14,324	18,485	-	-	17,440	-
	Total Expenditures	51,272	95,738	110,655	90,890	104,795	101,985	112,715

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 decreases by 16% primarily due to labor negotiations for all four contracts that expired on December 31, 2020 were completed in the prior fiscal year. General and prosecution costs are unpredictable and budgeted using a three-year average of actual costs.

Performance Measures

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Efficiency & Effectiveness					
Departmental Costs per Capita	\$28	\$29	\$21	\$30	\$25

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Administration

City Attorney's Office

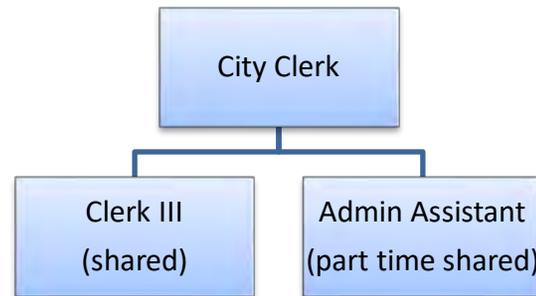
Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
101-203-802.01	Legal Service - General	64,721	41,554	42,000	42,000	42,000	42,000	42,000
101-203-802.02	Legal Service - Prosecution	103,332	79,550	110,000	100,000	100,000	100,000	100,000
101-203-802.03	Legal Service - Labor	4,604	3,974	30,000	10,000	10,000	10,000	30,000
	Total Expenditures	<u>172,657</u>	<u>125,077</u>	<u>182,000</u>	<u>152,000</u>	<u>152,000</u>	<u>152,000</u>	<u>172,000</u>

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, 2022 and
Five Year Plan – 2021 through 2025

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 FY2022 budget increases approximately 4.25% 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.

Performance Measures

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
Number of Business Licenses Issued	256	268	286	290	290
Number of Dog Licenses Issued	438	419	483	490	490
Number of FOIA Requests Processed	67	86	68	65	65
Efficiency & Effectiveness Measures					
Departmental Cost Per Capita	\$25	\$26	\$19	\$20	\$21

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Administration

City Clerk's Office

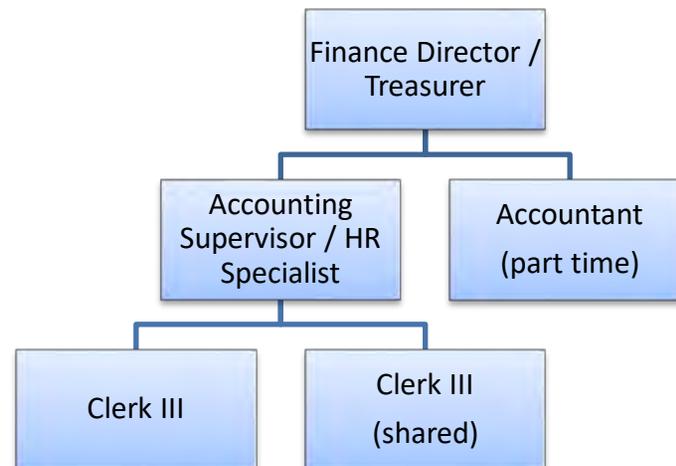
Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
101-215-706.00	Salaries - Full Time	50,261	27,465	28,050	28,800	29,520	30,255	30,635
101-215-707.00	Salaries - Overtime	16	115	110	200	205	210	215
101-215-710.00	Salaries - Part Time	-	1,488	3,800	3,895	3,995	4,095	4,145
101-215-726.00	Supplies	367	1,217	1,100	1,100	1,100	1,100	1,100
101-215-801.00	Contractual Services	1,000	-	-	-	-	-	18,000
101-215-853.00	Telephone	900	900	900	900	900	900	900
101-215-863.00	Mileage	64	35	100	100	100	100	100
101-215-900.00	Printing & Publishing	1,767	4,233	4,745	4,795	4,795	4,795	4,795
101-215-958.00	Membership & Dues	355	355	380	360	360	360	360
101-215-960.00	Education & Training	-	-	1,390	1,400	1,400	1,400	1,400
101-215-967.00	Fringe Benefits	30,467	17,292	17,345	17,645	17,915	18,195	18,370
101-215-967.04	Unfunded Pension Contributions	52,765	43,786	47,670	54,985	59,770	61,800	64,280
101-215-967.09	Retiree Healthcare Costs	14,487	15,259	12,765	9,210	9,600	10,010	10,440
101-215-984.00	GIS Service - 2020 Census	-	878	-	-	-	-	-
	Total Expenditures	152,450	113,024	118,355	123,390	129,660	133,220	154,740

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, 2022 and
Five Year Plan – 2021 through 2025

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 2022 budget increases 5% due to higher unfunded pension contributions and a normal year of education and training expenditures.

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.
- 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 update policies as warranted.
- Implement uniform chart of accounts as mandated by the State of Michigan.

Performance Measures

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 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, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Administration

Finance and Administrative Services

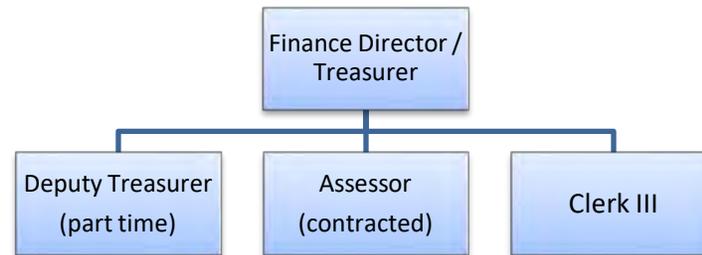
Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
101-230-706.00	Salaries - Full Time	140,991	134,138	136,555	139,988	143,490	147,080	148,915
101-230-707.00	Salaries - Overtime	64	580	2,385	355	365	370	375
101-230-710.00	Salaries - Part Time	33,608	39,622	40,240	43,335	44,420	45,530	46,100
101-230-726.00	Supplies	960	374	900	900	900	900	900
101-230-731.00	Publications	629	687	800	800	800	800	800
101-230-801.00	Contractual Services	1,321	252	280	280	280	280	280
101-230-805.00	Auditing Fees - General Fund	11,987	12,274	12,510	13,760	14,150	14,535	14,900
101-230-853.00	Telephone	900	900	900	900	900	900	900
101-230-958.00	Memberships & Dues	1,145	865	985	1,005	1,005	1,005	1,005
101-230-960.00	Education & Training	2,131	3,448	1,325	4,070	3,650	3,650	3,650
101-230-967.00	Fringe Benefits	81,947	77,102	77,525	78,695	79,865	81,070	81,700
101-230-967.04	Unfunded Pension Contributions	33,656	38,628	42,150	48,660	52,900	54,690	56,880
101-230-967.09	Retiree Healthcare Costs	23,107	23,987	25,060	26,095	27,330	28,620	29,970
	Total Expenditures	332,446	332,857	341,615	358,843	370,055	379,430	386,375

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, 2022 and
Five Year Plan – 2021 through 2025

Tax & Assessing Department – continued

Proposed Fiscal Year Overview

The proposed fiscal year 2022 budget shows an increase of 6% primarily related to increased unfunded pension contributions.

Performance Measures

Measure	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimate
Assessment Roll Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Parcel Count - Real Property	2,620	2,621	2,623	2,629	2,637
Parcel Count – Personal Property	585	532	536	542	528
March Board of Review Appeals - Residential Real	16	20	22	20	29
March Board of Review Appeals - Commercial & Industrial Real	0	1	0	8	3
March Board of Review Appeals - Personal Property	4	17	22	8	6
Tax Tribunal - Small Claims Appeals Filed	3	4	2	2	Open
Tax Tribunal - Full Tribunal Appeals Filed	1	2	0	0	Open
# of Parcels with a Principal Residence Exemption (PRE)	2,075	2,078	2,030	2,095	2,069
# of Parcels with a Michigan Business Tax Exemption (MBT)	590	684	530	536	522
# of Parcels exempt from personal property taxes (under 40,000 TV)	304	343	342	374	398

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Administration

Tax & Assessing Department

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
101-252-703.00	Wages - Board of Review	1,260	1,330	1,260	1,400	1,400	1,400	1,400
101-252-706.00	Wages - Full Time	42,394	41,527	42,590	43,655	44,745	45,865	46,435
101-252-707.00	Wages - Clerical Overtime	65	50	-	-	-	-	-
101-252-710.00	Wages - Part Time	-	11,321	12,080	12,385	12,695	13,010	13,175
101-252-740.00	Operating Supplies	170	144	250	250	250	250	250
101-252-801.00	Contractual Services	510	470	540	520	520	520	520
101-252-802.00	Collection Services	-	257	-	-	-	-	-
101-252-802.04	Legal Services	4,057	3,692	5,000	5,000	5,000	5,000	5,000
101-252-806.00	Contracted Assessing Services	48,960	49,920	50,900	51,900	52,940	53,620	54,315
101-252-863.00	Mileage	-	-	-	-	-	-	-
101-252-900.00	Printing & Publishing	6,630	8,310	6,600	6,600	6,600	6,600	6,600
101-252-958.00	Membership & Dues	330	450	460	465	465	465	465
101-252-960.00	Education & Training	783	768	945	1,925	1,925	1,925	1,925
101-252-967.00	Fringe Benefits	23,901	23,850	23,890	24,245	24,605	24,975	25,160
101-252-967.04	Unfunded Pension Contributions	48,084	55,714	60,200	69,235	72,000	75,600	79,380
101-252-967.09	Retiree Healthcare Costs	3,200	3,333	3,490	3,660	3,840	4,030	4,230
	Total Expenditures	180,344	201,135	208,205	221,240	226,985	233,260	238,855

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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

Continue of conversion of cemetery records into GIS and electronic database systems. Tree inventory converted to GIS and tree replacement program.

Departmental Goals & Objectives

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

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

Buildings and Grounds – continued

Performance Measures

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
Number of Cemetery Lots Sold	24	13	109	130	130
Number of Open/Close Events	75	44	71	75	75
Number of Trees Replaced	0	1	0	30	30
Number of Trees Removed	10	21	27	50	10
Number of Developed Cemetery Acres	23	26	26	26	26
Number of Undeveloped Cemetery Acres	3	0	0	0	0
Efficiency & Effectiveness					
Cost of Cemetery Operations per Capita	\$17	\$14	\$9	\$6	\$7
Cost per Acre for Cemetery Maintenance	\$4,400	\$3,671	\$1,073	\$3,846	\$3,641

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Buildings and Grounds

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Cemetery Services - Open/Close								
101-261-706.00	Wages/Salaries (DPW)	4,318	9,558	7,260	7,480	7,665	7,860	7,955
101-261-706.14	Wages/Salaries (Admin)	4,738	4,903	5,000	5,125	5,255	5,385	5,450
101-261-707.00	Overtime (DPW)	983	1,843	1,665	1,715	1,760	1,805	1,825
101-261-710.00	Wages (Part Time)	4,861	8,579	10,000	10,000	-	-	-
101-261-726.00	Supplies	372	103	10	-	-	-	-
101-261-775.00	Materials	791	643	225	200	200	200	200
101-261-943.00	Equipment Rental	4,645	10,005	6,000	6,060	6,120	6,180	6,240
101-261-958.00	Memberships & Dues	-	-	105	105	105	105	105
101-261-967.00	Fringe Benefits	9,147	15,596	12,390	12,635	12,860	13,090	13,205
		29,854	51,230	42,655	43,320	33,965	34,625	34,980
Cemetery Maintenance								
101-262-706.00	Wages/Salaries (DPW)	19,399	12,322	18,145	18,690	19,160	19,635	19,880
101-262-707.00	Overtime (DPW)	916	38	520	540	550	565	570
101-262-775.00	Materials	265	167	1,500	700	700	700	700
101-262-775.01	Foundations	2,189	-	3,000	3,000	3,000	3,000	3,000
101-262-801.00	Contractual Services	23,780	30,716	38,080	31,070	29,070	29,580	30,100
101-262-920.03	Water & Sewer Services	1,515	243	390	410	430	450	450
101-262-943.00	Equipment Rental	11,982	7,440	12,360	12,480	12,600	12,730	12,860
101-262-958.00	Memberships & Dues	70	70	70	70	70	70	70
101-262-960.00	Education & Training	-	228	-	300	-	-	-
101-262-967.00	Fringe Benefits	21,378	12,766	19,745	20,180	20,555	20,940	21,140
101-262-967.04	Unfunded Pension Contributions	2,940	3,439	3,680	4,215	4,580	4,740	4,930
101-262-984.00	GIS Services	-	3,708	2,500	3,000	500	500	500
		84,435	71,137	99,990	94,655	91,215	92,910	94,200

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Buildings and Grounds (continued)

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Actual	Actual	Projected	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
City Hall Building and Grounds								
101-263-706.00	Wages/Salaries	6,703	8,915	8,500	8,755	8,975	9,200	9,315
101-263-707.00	Overtime	359	537	150	155	160	165	165
101-263-726.00	Supplies	33	-	-	-	-	-	-
101-263-741.00	Maintenance - Generator & Siren	5,883	1,617	4,275	4,325	4,375	4,425	4,425
101-263-775.00	Materials	2,368	8,689	5,000	3,000	3,000	3,000	3,000
101-263-776.00	Maintenance Supplies	3,710	5,166	4,000	4,000	4,000	4,000	4,000
101-263-801.00	Contractual Services	25,243	24,891	24,370	25,630	25,750	25,870	25,990
101-263-801.01	Janitorial Services	16,402	19,522	25,485	25,485	25,485	25,485	25,485
101-263-801.06	Elevator Maintenance	4,879	4,297	5,330	5,480	5,640	5,800	5,970
101-263-853.00	Telephone	20,317	17,343	16,810	16,405	16,405	16,405	16,405
101-263-920.00	Solid Waste Collection	568	468	485	500	515	530	545
101-263-920.01	Electrical Service	35,139	36,631	37,650	38,400	39,160	39,940	40,730
101-263-920.02	Natural Gas Service	7,462	7,585	9,020	9,200	9,380	9,570	9,760
101-263-920.03	Water & Sewer Service	3,115	3,352	4,240	4,320	4,410	4,500	4,590
101-263-943.00	Equipment Rental	2,322	2,567	3,000	2,500	2,530	2,560	2,590
101-263-967.00	Fringe Benefits	6,888	9,193	9,150	9,355	9,525	9,705	9,800
		141,393	150,772	157,465	157,510	159,310	161,155	162,770
Beautification Commission								
101-269-706.00	Wages-Regular Full Time	321	130	120	125	130	130	135
101-269-775.00	Materials	1,394	1,400	2,000	2,000	2,000	2,000	2,000
101-269-880.00	Ceremonial	1,291	1,085	1,550	1,575	1,575	1,575	1,575
101-269-943.00	Equipment Rental	-	35	-	-	-	-	-
101-269-958.00	Memberships & Dues	45	45	45	45	45	45	45
101-269-967.00	Fringe Benefits	354	80	130	130	135	135	140
		3,405	2,775	3,845	3,875	3,885	3,885	3,895

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Buildings and Grounds (continued)

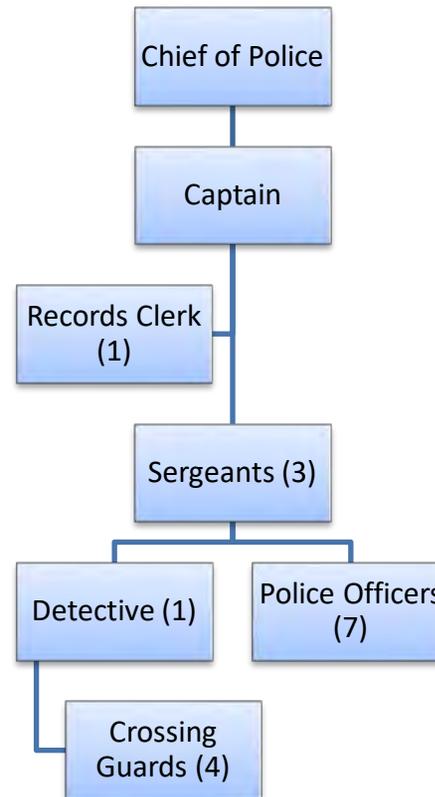
		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Actual	Actual	Projected	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
Mill Race Village								
101-270-706.00	Wages/Salaries	213	85	200	210	215	220	220
101-270-707.00	Wages/Salaries - OT	-	-	100	105	110	110	110
101-270-775.00	Materials	-	-	100	100	100	100	100
101-270-801.00	Contractual Services	8,209	8,384	8,980	9,040	9,100	9,300	9,500
101-270-910.00	Insurance	2,483	2,460	2,160	2,220	2,290	2,360	2,430
101-270-920.00	Utilities	1,013	1,013	1,015	1,040	1,070	1,100	1,130
101-270-920.03	Water & Sewer Service	3,708	3,305	5,000	5,000	5,000	5,000	5,000
101-270-943.00	Equipment Rental	154	123	200	200	200	200	200
101-270-967.00	Fringe Benefits	186	85	320	325	330	340	340
		15,965	15,454	18,075	18,240	18,415	18,730	19,030
Maintenance of Other City Property								
101-272-706.00	Wages/Salaries	4,272	3,511	6,380	6,575	6,735	6,905	6,990
101-272-707.00	Overtime	-	-	-	-	-	-	-
101-272-775.00	Materials	526	-	250	250	250	250	250
101-272-801.00	Contractual Services	2,713	2,539	2,500	2,500	2,500	2,500	2,500
101-272-943.00	Equipment Rental	2,403	2,676	2,000	2,020	2,040	2,060	2,080
101-272-967.00	Fringe Benefits	4,010	3,608	6,750	6,900	7,025	7,160	7,225
		13,924	12,333	17,880	18,245	18,550	18,875	19,045
Tree Maintenance								
101-276-801.00	Contractual Services	-	-	13,940	-	-	-	-
101-276-801.10	Tree Maintenance	15,391	22,693	22,000	21,000	21,000	21,000	21,000
		15,391	22,693	35,940	21,000	21,000	21,000	21,000
Total Expenditures - Buildings and Grounds		304,366	326,393	375,850	356,845	346,340	351,180	354,920

City of Northville
Line Item Budget for the Year Ended June 30 2022 and
Five Year Plan – 2021 through 2025

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 2022 and
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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 2020, the Department responded to 104 calls for service (CFS) from the racetrack compared to 370 CFS in the prior year. This represented approximately 2 percent of all the Department’s calls for service during 2020. Included in this number are 90 details to safeguard the collection of money, down from 261 in 2019. This category of costs is reimbursed by breakage revenue. It should be noted that Northville Downs was closed periodically during 2020 due to the Covid-19 pandemic.

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 2020, officers on patrol handled 5,078 calls for service (CFS), a decrease of 1,793 calls for service from 2019. Again, the Covid-19 pandemic played a large role in the decrease in calls for service.

In total, there were 83 adult arrests made by the department in 2020, down from 120 in 2019. Of these arrests, 23, were drinking and driving offenses or operating under the influence of drugs. Officers issued a total of 613 traffic related citations and 1,031 parking citations. Officers also investigated a total of 153 traffic crashes in 2020.

City of Northville
Line Item Budget for the Year Ended June 30 2022 and
Five Year Plan – 2021 through 2025

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 2022 and
Five Year Plan – 2021 through 2025

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 2022 and
Five Year Plan – 2021 through 2025

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 was a large retirement payout in the prior fiscal year. In addition, new officers start out at a lower rate than the senior employee 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. Police Department road patrol personnel operate on a 12-hour shift schedule. .

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.
- Implement a Critical Incident Stress Management and Peer Support program focusing on officer wellness.

City of Northville
Line Item Budget for the Year Ended June 30 2022 and
Five Year Plan – 2021 through 2025

Police Department – continued

Performance Measures (by Calendar Year)

	CY2018 Actual	CY2019 Actual	CY2020 Actual	CY2021 Projected	CY2022 Estimated
Inputs & Outputs					
Total Calls for Service (CFS)	6,301	6,871	5,078	5,700	6,400
Traffic Crashes Investigated	237	291	153	200	230
Total Number of Arrests – Adult	112	120	83	95	110
Total Number of Arrests - Juvenile	0	1	1	1	1
Number of Operating While Intoxicated Arrests	28	27	23	25	28
Number of Traffic Related Charges	1,170	1,390	613	1000	1300
Number of Parking Violations	2,652	1,755	1031	1100	1700
Liquor Inspections	57	168	150	160	170
Referrals to Youth Assistance	1	1	8	8	10
Violent Crime	4	6	7	5	5
Property Crime	40	44	33	35	35
Part I Offenses	40	46	30	35	35
Efficiency & Effectiveness Measures					
Average Response Time (minutes)	3:15	3:25	3:24	3:20	3:18
Department Cost per Capita (fiscal year)	\$512	\$535	\$553	\$558	\$576

- **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, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Police Department

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Police Racetrack Services								
101-304-705.00	Wages - Regular OIC	438	379	1,000	1,025	1,055	1,080	1,090
101-304-705.10	Wages - Overtime OIC	215	-	400	410	420	435	440
101-304-706.00	Wages/Salaries	6,356	2,796	4,725	4,845	4,965	5,090	5,155
101-304-707.00	Wages/Salaries - Overtime	2,517	-	1,000	1,025	1,055	1,080	1,090
101-304-967.00	Fringe Benefits	5,473	1,847	3,720	3,910	3,975	4,035	4,070
		14,999	5,022	10,845	11,215	11,470	11,720	11,845
Police Patrol								
101-305-705.00	Wages - Regular OIC	85,055	82,657	75,875	77,770	79,715	81,710	82,730
101-305-705.10	Wages - Overtime OIC	2,513	3,899	8,320	8,530	8,745	8,960	9,075
101-305-706.12	Wages - Crossing Guards Reg	22	20	-	-	-	-	-
101-305-706.00	Wages/Salaries	546,628	595,777	542,450	556,010	569,910	584,160	591,460
101-305-707.00	Wages/Salaries - Overtime	31,649	51,786	49,275	50,510	51,770	53,065	53,730
101-305-707.04	Crossing Guard - Overtime	26	-	-	-	-	-	-
101-305-710.01	Crossing Guards	37,813	25,630	45,100	46,230	47,385	48,570	49,175
101-305-740.00	Operating Supplies	3,339	3,927	3,250	4,500	3,250	3,250	3,250
101-305-751.00	Fuel & Oil	16,521	16,036	19,000	20,000	21,000	22,000	22,000
101-305-801.04	Auto/Equipment Service	18,947	15,183	13,500	14,000	13,500	13,500	13,500
101-305-801.19	Computer Program Services	420	-	-	-	-	-	-
101-305-913.00	Vehicle Insurance	3,992	4,063	6,485	6,680	6,880	7,090	7,300
101-305-967.00	Fringe Benefits	389,305	431,689	376,470	395,635	401,915	408,355	411,600
		1,136,229	1,230,667	1,139,725	1,179,865	1,204,070	1,230,660	1,243,820
Investigation								
101-306-705.00	Wages/Salaries - OIC	269	-	1,000	1,025	1,055	1,080	1,090
101-306-706.00	Wages/Salaries	44,162	31,066	41,000	42,025	43,080	44,155	44,705
101-306-707.00	Wages/Salaries - Overtime	2,148	2,333	2,000	2,050	2,105	2,155	2,185
101-306-830.00	Investigation Expenses	8	207	500	650	500	500	500
101-306-967.00	Fringe Benefits	27,282	18,512	22,975	24,145	24,530	24,920	25,120
		73,870	52,119	67,475	69,895	71,270	72,810	73,600

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Police Department (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Court Appearances								
101-307-706.00	Wages/Salaries	618	26	500	515	530	540	550
101-307-707.00	Wages/Salaries - Overtime	5,782	6,046	4,000	4,100	4,205	4,310	4,365
101-307-761.01	Prisoners - Housing	1,610	-	3,000	3,000	3,000	3,000	3,000
101-307-761.03	Prisoners - Miscellaneous	627	935	1,000	1,000	1,000	1,000	1,000
101-307-967.00	Fringe Benefits	3,296	2,955	2,350	2,470	2,510	2,550	2,570
		<u>11,933</u>	<u>9,961</u>	<u>10,850</u>	<u>11,085</u>	<u>11,245</u>	<u>11,400</u>	<u>11,485</u>
Training								
101-308-705.00	Wages/Salaries OIC	333	-	-	-	-	-	-
101-308-706.00	Wages/Salaries	47,913	37,489	45,000	46,125	47,280	48,460	49,070
101-308-707.00	Wages/Salaries - Overtime	3,147	3,861	10,000	10,250	10,510	10,770	10,904
101-308-740.00	Operating Supplies	1,119	1,818	1,700	1,200	1,200	1,200	1,200
101-308-940.00	Facility Rent-Firearms Range	625	375	1,300	1,800	1,800	1,800	1,800
101-308-960.00	Education & Training	14,419	5,935	14,200	17,200	9,950	9,950	9,950
101-308-961.00	Act 302 Expenses	2,004	2,090	2,000	2,000	2,000	2,000	2,000
101-308-967.00	Fringe Benefits	28,909	24,067	28,720	30,180	30,660	31,150	31,400
		<u>98,469</u>	<u>75,635</u>	<u>102,920</u>	<u>108,755</u>	<u>103,400</u>	<u>105,330</u>	<u>106,324</u>
Civic Events								
101-309-705.00	Wages/Salaries - OIC Regular	-	130	-	-	-	-	-
101-309-705.01	Wages/Salaries - OIC overtime	172	-	250	260	265	270	275
101-309-706.00	Wages/Salaries	430	308	500	515	530	540	550
101-309-707.00	Wages/Salaries - Overtime	8,837	8,790	6,000	6,150	6,305	6,465	6,545
101-309-740.00	Operating Supplies	238	204	400	400	400	400	400
101-309-967.00	Fringe Benefits	4,185	4,409	3,525	3,705	3,765	3,825	3,855
		<u>13,862</u>	<u>13,841</u>	<u>10,675</u>	<u>11,030</u>	<u>11,265</u>	<u>11,500</u>	<u>11,625</u>
Dispatch & Lockup Services								
101-310-801.00	Contractual Services	262,180	272,000	277,000	279,080	283,280	287,540	291,860
101-310-801.19	Computer Program Services	13,474	11,878	14,455	14,840	15,240	15,650	16,075
101-310-802.40	Lockup Services	15,100	15,620	15,880	16,000	16,240	16,480	16,720
101-310-851.00	Radio Maintenance	801	-	1,500	1,500	1,500	1,500	1,500
		<u>291,555</u>	<u>299,498</u>	<u>308,835</u>	<u>311,420</u>	<u>316,260</u>	<u>321,170</u>	<u>326,155</u>

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Police Department (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Administration & Records								
101-311-705.11	Wages/Salaries - OIC Holiday	2,790	1,603	3,000	3,075	3,155	3,235	3,275
101-311-706.00	Wages/Salaries	125,926	192,684	195,000	199,875	204,875	209,995	212,620
101-311-706.04	Longevity Pay	7,160	6,511	4,745	5,590	5,950	6,310	6,670
101-311-706.05	Vacation Pay	108,608	83,861	110,000	87,020	89,200	91,430	92,570
101-311-706.06	Sick Time Pay	49,659	59,983	75,000	49,910	51,155	52,435	53,090
101-311-706.07	Holiday Pay	49,909	54,205	55,000	56,375	57,785	59,230	59,970
101-311-706.08	Compensation Time Pay	14,433	3,052	12,000	8,815	9,035	9,265	9,380
101-311-706.09	Bereavement Pay	1,089	3,072	2,900	2,975	3,050	3,125	3,165
101-311-706.23	Hazard Pay - Covid	-	-	11,300	-	-	-	-
101-311-710.00	Wages/Salaries - Part Time	46,472	-	-	-	-	-	-
101-311-728.00	Office Supplies	3,369	5,510	4,350	4,350	4,350	4,350	4,350
101-311-744.00	Uniforms & Clothing	11,966	12,510	10,000	10,000	10,000	10,000	10,000
101-311-747.00	Phone Allowance	1,903	900	900	900	900	900	900
101-311-768.00	Laundry & Cleaning	6,875	6,600	7,350	7,350	7,350	7,350	7,350
101-311-801.00	Cable TV	245	373	830	300	300	300	300
101-311-801.19	Technology Support/Services	-	-	-	2,825	2,825	2,825	5,490
101-311-802.00	Collection Services	1,188	390	1,200	1,200	1,200	1,200	1,200
101-311-804.01	Hiring/Promotion Exams/Eval	11,012	3,881	3,200	1,050	100	100	100
101-311-804.04	Veterinary Services	249	75	300	300	300	300	300
101-311-853.00	Telephone	983	3,113	3,060	3,060	3,060	3,060	3,060
101-311-879.00	Impounded Vehicles	630	75	1,125	1,125	1,125	1,125	1,125
101-311-900.00	Printing & Publishing	354	744	1,025	1,025	1,025	1,025	1,025
101-311-914.00	Professional Insurance	36,051	31,617	30,055	30,960	31,890	32,850	33,840
101-311-950.20	W. Wayne Narcotic Enforce.	5,202	-	-	-	-	-	-
101-311-950.30	Oakland Traffic Improvement	1,800	-	-	-	-	-	-
101-311-955.10	Drug Forfeiture Expense	-	7,698	5,000	-	-	-	-
101-311-958.00	Membership & Dues	8,435	10,430	11,685	12,585	10,785	10,785	11,485
101-311-967.00	Fringe Benefits	188,298	225,344	269,345	225,365	228,965	232,645	234,595
101-311-967.04	Unfunded Pension Contributions	414,286	484,646	544,520	612,370	665,640	688,270	715,800
101-311-967.09	Retiree Healthcare Premiums	307,127	305,270	282,630	295,230	307,440	320,250	333,700
		1,406,020	1,504,146	1,645,520	1,623,630	1,701,460	1,752,360	1,805,360

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Police Department (continued)

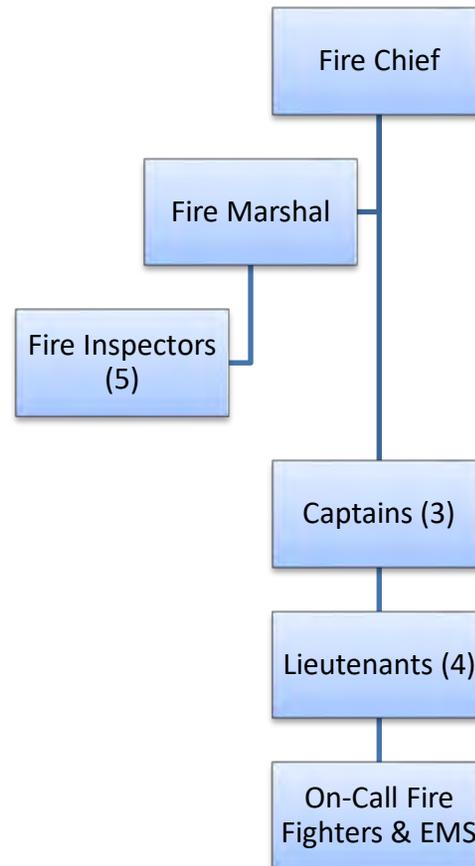
Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Contracted Police Service								
101-315-705.10	Wages - OIC Overtime	-	-	500	515	530	540	550
101-315-706.00	Wages/Salaries	264	156	550	565	580	595	600
101-315-707.00	Wages/Salaries - Overtime	4,681	2,971	2,500	2,565	2,630	2,695	2,730
101-315-967.00	Fringe Benefits	2,358	1,601	1,855	1,950	1,980	2,015	2,030
		<u>7,303</u>	<u>4,728</u>	<u>5,405</u>	<u>5,595</u>	<u>5,720</u>	<u>5,845</u>	<u>5,910</u>
Total Expenditures - Police Department		<u>3,054,239</u>	<u>3,195,618</u>	<u>3,302,250</u>	<u>3,332,490</u>	<u>3,436,160</u>	<u>3,522,795</u>	<u>3,596,124</u>

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, 2022 and
Five Year Plan – 2021 through 2025

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. Actual expenditures for the 2019-2020 fiscal year were significantly below budget, due primarily to reduced run volume and decreased activities, all related to the COVID-19 pandemic. The proposed budget anticipates a return to more normal levels, but increases less than 2% over the budget for the current fiscal year. 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 FY2022 is set at 57% for Plymouth and 43% 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

- Incorporate energy efficiencies into the fire station repair and renovation project.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

Fire Department - continued

Departmental Goals & Objectives

- Obtain necessary rescue task force equipment; work with our Police Departments on planning and operations. Continue training.
- Conduct a detailed review of the results from the 2019/2020 ISO audit and identify steps that can be taken to improve the results during the next audit.
- Imagine new ways to conduct public education during continued COVID-19 related restrictions.
- Recruit and empower a public education committee.
- Monitor the performance of Superior Ambulance, which has acquired Community EMS (CEMS).
- Develop and implement “paperless” reporting tools for the various aspects of Departmental reporting.
- Develop and implement an electronic personnel evaluation platform.
- Develop metrics for different aspects of Department operations; create a way to effectively monitor the metrics.
- Develop standardized joint training exercises for use with our mutual aid partners.
- Complete training and deployment of new fire inspectors; Upgrade record keeping practices.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

Performance Measures

Measure	CY2018 Actual	CY2019 Actual	CY2020 Actual	CY2021 Projected	CY2022 Estimated
Outputs					
Number of Runs – Northville	659 (41%)	683 (42%)	629 (43%)	629 (43%)	629 (43%)
Number of Runs – Plymouth	936 (59%)	955 (58%)	838 (57%)	838 (57%)	838 (57%)
Efficiency & Effectiveness Measures					
ISO Rating – Northville / Plymouth**	6/4	6/4	4	4	4
Average Response Time – Northville *	7.8	8:48	8:23	8:15	8:15
Average Response Time – Plymouth *	8.8	9:04	9:22	9:00	9:00
Percentage of Runs that are Fire-related	31%	30%	30%	30%	30%
Department Cost per Capita (fiscal year) - combined population (15,102 per 2010 census)	\$67	\$73	\$61	\$70	\$70

* **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.

** **ISO NOTE:** Beginning with the 2019/2020 ISO audit, the Cities of Northville and Plymouth were rated together as a single entity, known as the Northville Fire Protection Area.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Fire Department

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Fire Administration								
101-340-706.14	Wages - Clerical Regular	14,214	9,893	10,000	10,250	10,505	10,770	10,905
101-340-707.00	Wages - Clerical Overtime	-	113	-	-	-	-	-
101-340-708.01	Wages - Admin & Officers	73,619	78,001	80,170	82,575	84,640	86,755	87,840
101-340-708.03	Wages - Training/Other	75,691	50,390	83,850	86,365	88,525	90,735	91,870
101-340-716.00	Disability Income Insurance	6,092	6,092	6,095	6,500	6,500	6,500	6,500
101-340-744.00	Uniforms & Clothing	8,088	10,480	12,000	9,000	10,000	10,500	10,500
101-340-768.00	Laundry & Cleaning	550	550	550	550	550	550	550
101-340-801.00	Contractual Services	2,150	-	2,500	2,800	2,500	2,500	2,500
101-340-801.19	IT Support & Improvements	4,800	4,984	5,500	6,845	7,250	7,670	7,670
101-340-802.01	Legal Services - General & Labor	261	131	200	200	200	200	200
101-340-804.01	Employee Physicals & Tests	12,607	4,910	17,400	17,000	17,000	17,000	17,000
101-340-828.00	Medical Certificate Renewals	436	307	450	320	470	320	470
101-340-853.00	Telephone & Internet Service	519	430	2,820	2,820	2,820	2,820	2,820
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	537	-	500	150	500	150	550
101-340-910.00	Liability & Property Insurance	3,612	3,393	3,360	3,460	3,560	3,670	3,780
101-340-958.00	Memberships & Dues	965	1,296	1,980	2,090	2,090	2,090	2,090
101-340-960.00	Education & Training	14,475	9,403	12,700	12,100	12,100	12,100	12,100
101-340-967.00	Fringe Benefits	64,993	60,260	60,360	61,870	63,175	64,515	65,195
101-340-967.01	Unemployment Compensation	559	-	-	-	-	-	-
		290,169	246,632	306,435	310,895	318,385	324,845	328,540
Fire Department Contingency								
101-340-956.00	Contingency	-	-	5,000	10,000	10,000	10,000	26,040
		-	-	5,000	10,000	10,000	10,000	26,040

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Fire Department (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Fire Operations								
101-341-706.00	Wages - Racetrack	2,303	1,359	2,500	2,575	2,640	2,705	2,740
101-341-708.00	Wages - On Call Runs	370,411	351,176	442,005	455,265	466,645	478,310	484,290
101-341-708.02	Wages - Mutual Aid	32,707	23,856	30,000	30,900	31,675	32,465	32,875
101-341-708.04	Wages - Station Coverage/Insp	48,458	61,472	79,855	82,255	84,310	86,415	87,495
101-341-740.00	Operating Supplies	37,801	33,850	48,885	46,650	47,650	47,650	47,650
101-341-751.00	Fuel & Oil for Equipment	200	192	250	250	250	250	250
101-341-781.00	Automotive Parts	2,728	3,090	2,000	3,000	3,000	3,000	3,000
101-341-801.00	Contractual Services	-	300	-	-	-	-	-
101-341-851.00	Radio Maintenance	1,645	3,945	3,700	3,000	3,000	3,500	3,500
101-341-913.00	Vehicle Insurance	-	6,645	7,230	7,440	7,660	7,890	8,130
101-341-943.00	Equipment Rental	-	-	30	-	-	-	-
101-341-939.00	Automotive Service	22,788	12,033	21,000	21,000	21,000	21,000	21,000
101-341-967.00	Fringe Benefits	58,076	56,437	69,505	70,085	71,615	73,180	73,985
		577,117	554,355	706,960	722,420	739,445	756,365	764,915
Northville Station Admin & Operations								
101-344-706.23	Hazard Pay - Covid	-	-	15,745	-	-	-	-
101-344-708.08	Wages - Special Event Coverage	986	2,417	850	3,535	3,625	3,715	3,760
101-344-726.00	Operating Supplies	-	-	1,930	-	-	-	-
101-344-751.00	Fuel & Oil	3,077	3,276	3,500	3,550	3,600	3,650	3,700
101-344-801.00	Contractual Services	2,500	1,795	2,325	2,400	2,400	2,400	2,400
101-344-829.00	Mutual Aid/EMS Participation	2,657	2,657	3,960	3,960	3,960	3,960	3,960
101-344-913.00	Vehicle Insurance	21,481	18,080	18,800	19,360	19,940	20,540	21,160
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	123	305	150	435	445	455	460
101-344-967.04	Unfunded Pension Contribution	10,290	12,035	12,880	14,755	16,040	16,590	17,250
101-344-967.09	Retiree Healthcare Costs	13,086	13,523	13,900	14,500	15,120	15,780	16,470
		64,343	64,232	84,185	72,640	75,275	77,235	79,305

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Fire Department (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Plymouth Station Admin & Operations								
101-345-708.08	Wages - Special Event Coverage	12,392	10,970	5,000	12,565	12,880	13,200	13,365
101-345-829.00	Mutual Aid/EMS Participation	3,005	3,005	4,465	4,465	4,465	4,465	4,465
101-345-910.00	Liability & Property Ins.	63	117	90	90	90	90	90
101-345-967.00	Fringe Benefits	1,549	1,384	650	1,545	1,575	1,610	1,630
101-345-967.04	Unfunded Pension Contribution	1,470	1,719	1,840	2,110	2,290	2,370	2,460
101-345-967.09	Retiree Healthcare Costs	1,863	1,925	1,980	2,060	2,150	2,240	2,330
		20,341	19,119	14,025	22,835	23,450	23,975	24,340
Fire Academy								
101-346-708.00	Wages - Instructors	-	22,443	2,390	-	-	-	-
101-346-740.00	Class Supplies	-	3,979	-	-	-	-	-
101-346-967.00	Fringe Benefits	-	3,508	295	-	-	-	-
		-	29,929	2,685	-	-	-	-
Total Expenditures - Fire Department		951,970	914,267	1,119,290	1,138,790	1,166,555	1,192,420	1,223,140

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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. Expenditures are proposed to decrease 2% from the prior year. No major technology improvements are planned for FY22.

Performance Measures

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Efficiency & Effectiveness Measures					
Departmental Cost per Capita	\$11	\$21	\$13	\$15	\$14

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Administration

Technology

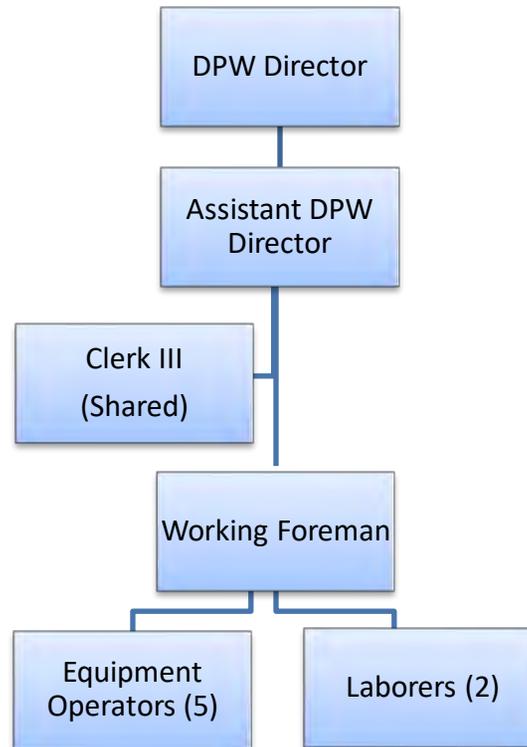
Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 2020-21 Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
101-350-706.00	Wages - Regular Full Time	5,269	5,441	5,560	5,695	5,840	5,985	6,060
101-350-726.00	Supplies	207	116	250	250	250	250	250
101-350-801.00	Contractual Services	23,364	15,982	24,165	24,570	22,715	25,125	25,125
101-350-801.19	Computer Program Services	24,772	20,684	22,045	25,395	26,025	26,675	27,245
101-350-801.35	Internet Access	2,888	2,878	2,500	2,000	2,000	2,000	2,000
101-350-853.00	Telephone/Communications	360	360	360	360	360	360	360
101-350-960.00	Education & Training	-	-	-	-	-	-	-
101-350-967.00	Fringe Benefits	2,605	2,695	2,630	2,680	2,720	2,760	2,780
101-350-982.00	Computers & Related Accessories	30,729	2,367	7,820	7,250	33,250	5,250	5,250
101-350-982.01	Computer Software	1,153	8,999	12,240	13,000	10,000	10,000	10,000
101-350-982.02	Major Hardware Replacements	24,369	9,040	-	-	63,000	-	17,000
101-350-983.00	Document Imaging	4,928	5,075	5,230	-	-	-	-
101-350-984.00	GIS Assistance	4,534	4,475	4,500	4,500	4,500	4,500	4,500
	Total Expenditures	125,179	78,113	87,300	85,700	170,660	82,905	100,570

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, 2022 and
Five Year Plan – 2021 through 2025

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 2% over the prior year primarily due to increases in the unfunded pension contributions, wage and fringe benefit adjustments, and inflationary increases in street lighting.

Performance Measures

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
Number of Civic Events Worked	8	10	5	10	10
Number of Parking Spaces	1,529	1,529	1529	1529	1529
Efficiency & Effectiveness Measures					
Departmental Cost per Capita	\$81	\$78	\$79	\$87	\$89
DDA Contribution % for Street Lighting	40%	44%	39%	37%	37%

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Department of Public Works

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Administration								
101-441-706.00	Wages - Full Time	74	124	-	-	-	-	-
101-441-706.14	Wages-Administration	117,963	110,905	114,305	117,730	120,675	123,690	125,240
101-441-726.00	Supplies	440	603	200	200	200	200	200
101-441-744.00	Uniforms & Clothing	5,266	4,552	5,500	4,000	4,000	4,000	4,000
101-441-746.00	Meal Allowance	406	476	500	700	700	700	700
101-441-801.00	Contractual Services	252	970	-	-	-	-	-
101-441-803.00	Engineering Services	-	-	5,000	5,000	5,000	5,000	5,000
101-441-828.00	Medical Certificate Renewals	398	865	800	800	800	800	800
101-441-853.00	Telephone/Communications	1,725	1,800	1,800	1,800	1,800	1,800	1,800
101-441-861.00	Vehicle Allowance	3,000	3,000	3,000	3,000	3,000	3,000	3,000
101-441-942.00	Land Rental	87	88	100	110	120	130	130
101-441-943.00	Equipment Rental	759	2,528	3,000	3,000	3,000	3,000	3,000
101-441-958.00	Memberships & Dues	1,072	1,317	1,495	2,255	2,265	2,295	2,285
101-441-960.00	Education & Training	59	694	1,000	1,000	1,000	1,000	1,000
101-441-967.00	Fringe Benefits	65,562	62,587	64,305	65,720	66,805	67,915	68,765
101-441-967.04	Unfunded Pension Contributions	41,394	50,212	55,100	61,040	66,350	68,600	71,340
101-441-967.09	Retiree Healthcare Premiums	46,196	47,361	45,110	47,895	49,995	52,205	54,515
101-441-984.00	GIS Services	374	-	1,000	1,000	1,000	1,000	1,000
		285,024	288,082	302,215	315,250	326,710	335,335	342,775

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Department of Public Works (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Civic Events								
101-444-706.00	Wages/Salaries	8,795	6,930	12,860	13,250	13,580	13,920	14,090
101-444-707.00	Wages/Salaries - Overtime	4,770	3,169	5,200	5,360	5,490	5,630	5,700
101-444-775.00	Materials	3,762	2,915	7,015	2,015	2,015	2,015	2,015
101-444-943.00	Equipment Rental	4,437	3,844	5,100	5,150	5,200	5,250	5,300
101-444-967.00	Fringe Benefits	13,978	10,447	19,105	19,525	19,890	20,260	20,455
		35,742	27,305	49,280	45,300	46,175	47,075	47,560
Public Works Miscellaneous								
101-445-706.00	Wages/Salaries	286	-	100	105	110	110	110
101-445-706.01	DPW Standby Pay	6,141	6,188	6,660	6,860	7,090	7,210	7,300
101-445-775.00	Materials	-	-	100	-	-	-	-
101-445-943.00	Equipment Rental	37	-	-	-	-	-	-
101-445-967.00	Fringe Benefits	6,228	6,109	7,150	7,310	7,445	7,585	7,655
		12,693	12,297	14,010	14,275	14,645	14,905	15,065

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Department of Public Works (continued)

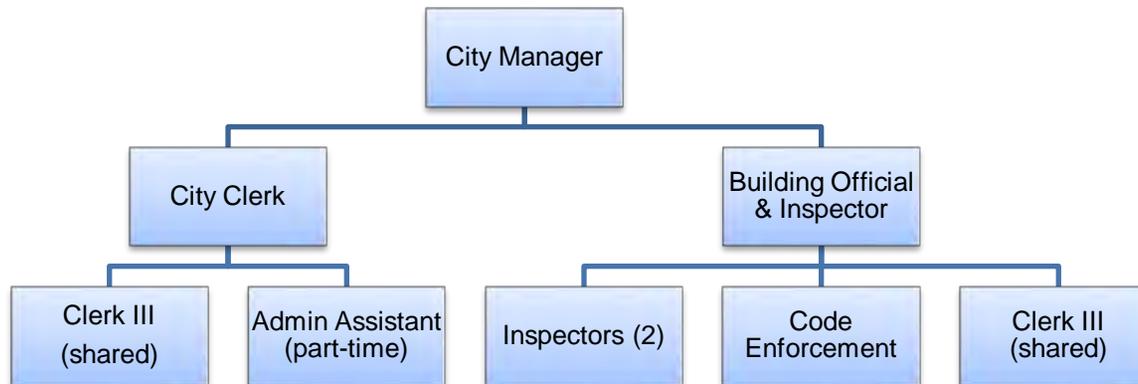
Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Street Lighting								
101-450-920.01	Street lighting	106,272	118,903	124,600	127,090	129,630	132,220	134,860
101-450-920.011	Electric Power - 126 N. Wing	215	168	240	240	240	240	240
101-450-920.012	Electric Power - 127 N. Hutton	1,214	1,219	1,360	1,390	1,420	1,450	1,480
101-450-920.013	Electric Power - 118 N. Center	2,094	1,992	2,400	2,450	2,500	2,550	2,600
101-450-920.014	Electric Power - 21400 Taft	445	449	510	520	530	540	550
101-450-920.015	Electric Power - 200 Griswold	1,640	1,682	1,830	1,870	1,910	1,950	1,990
101-450-920.016	Electric Power - 112 N. Wing	1,857	1,751	1,930	1,970	2,010	2,050	2,090
101-450-920.017	Electric Power - 127 Mary Alexander	963	940	1,080	1,100	1,120	1,140	1,160
101-450-920.02	Natural Gas	18,423	17,709	20,130	20,380	20,640	20,900	21,170
		133,124	144,815	154,080	157,010	160,000	163,040	166,140
Total Expenditures -								
Department of Public Works								
		466,583	472,498	519,585	531,835	547,530	560,355	571,540

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, 2022 and
Five Year Plan – 2021 through 2025

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 contracted through Code Enforcement Services.

Proposed Fiscal Year Overview

The overall FY2022 budget shows a slight decrease from the previous fiscal year. The Master Plan Update (sub-areas) will continue into FY2022 with a total estimated cost of \$74,000 over the three years. The Five-Year review and update for the full Master Plan is planned for FY2022 and FY2023.

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.
- **Implement Construction Site Maintenance Standards** either as part of a new or amended ordinance, or as enforceable conditions on a building permit.
- **Complete Master Plan updates** for the subareas. Begin updates on overlay ordinances and zoning ordinance text amendments to incorporate Master Plan changes.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

Planning, Zoning, and Inspection Services – continued

Departmental Goals & Objectives

Building Department

- Building Department Operations: Evaluate revenues and expenditures to ensure fees are fair, yet provide sufficient revenue to cover costs.
- 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.
- Develop Building Site Maintenance Ordinance (Sustainability Committee goal): Implement either ordinance or adopted building site rules and regulations.

Planning and Zoning

- Planning Commission Support: Assist Planning Consultant in coordinating the Master Plan update process, and updating zoning ordinance to reflect Master Plan update.
- Preserve and Enhance Neighborhood and Downtown Character (Sustainability Committee goal): Enhance Master Plan update language for vibrancy and walkability.
- Increase use of non-motorized transportation (Sustainability Committee goal): Increase use of non-motorized transportation by investing in dedicated paths and prioritizing cyclists and pedestrians.
- Develop a public release of the Historic District Survey.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

Planning, Zoning, and Inspection Services – continued

Performance Measures

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
Permits Issued	283	243	214	225	225
Certificates of Occupancy Issued	14	7	11	10	10
Building Inspections	370	392	325	350	350
Electrical Inspections	179	176	136	140	140
Mechanical Inspections	240	209	206	206	206
Plumbing Inspections	179	192	154	160	160
New Site Plan Applications	5	4	6	5	5
New Rezoning Applications	1	1	0	1	0
Zoning Cases Processed	12	5	6	12	12
Tree Permit Inspections	33	56	29	35	35
Sign Reviews	7	4	8	8	8
HDC Applications Processed	69	85	60	60	60
New Business Walk Thru Inspections	17	18	12	15	15
Demolition Inspections	4	7	5	5	5
Efficiency & Effectiveness Measures					
Departmental Cost per Capita	\$54	\$52	\$67	\$76	\$75

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Planning, Zoning and Inspection

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Planning and Zoning Division								
101-560-706.00	Wages/Salaries	19,051	50,708	52,300	53,685	55,030	56,405	57,110
101-560-707.00	Wages OT - Board/Comm Minutes	852	77	630	205	210	215	220
101-560-710.00	Part Time Administrative Assistant	-	5,900	11,190	11,470	11,760	12,050	12,205
101-560-740.00	Operating Supplies	585	997	850	850	850	850	850
101-560-801.00	Contractual Services	-	3,431	14,375	3,600	-	-	-
101-560-802.11	Contracted Transcription Services	8,744	9,750	13,200	13,200	13,200	13,200	13,200
101-560-807.02	Historic District Services	18,414	10,000	11,000	11,000	11,000	11,000	11,000
101-560-807.03	Board of Zoning Appeals Services	2,053	4,480	10,000	6,000	6,000	6,000	6,000
101-560-807.05	Zoning Ordinance Amendments	815	-	-	-	-	-	-
101-560-807.06	Development Reviews	26,958	11,810	15,000	15,000	20,000	20,000	20,000
101-560-807.07	Planning Commission Meetings	5,748	6,615	9,000	9,000	9,000	9,000	9,000
101-560-807.08	Planning Comm. Consultation	21,497	25,430	25,000	25,000	25,000	25,000	25,000
101-560-807.10	Master Plan Update	280	39,272	35,000	44,000	15,000	-	-
101-560-807.11	Historic District Survey	15,114	2,560	7,735	-	-	-	-
101-560-863.00	Mileage	106	161	165	165	165	165	165
101-560-900.00	Printing & Publishing	3,934	3,330	5,200	5,200	4,900	4,900	4,900
101-560-942.01	Rental Facilities	1,078	1,100	550	2,200	2,200	2,200	2,200
101-560-958.00	Memberships & Dues	480	500	500	500	500	500	500
101-560-960.00	Education & Training	524	505	1,500	3,000	3,000	3,000	3,000
101-560-967.00	Fringe Benefits	11,612	28,111	28,990	29,460	29,950	30,455	30,795
		137,845	204,735	242,185	233,535	207,765	194,940	196,145

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

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

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Building and Code Enforcement Division								
101-562-706.00	Wages/Salaries	34,381	41,790	42,735	43,825	44,920	46,045	46,620
101-562-706.21	Wages/Salaries - Code Enforcement	-	160	170	200	200	200	200
101-562-707.00	Wages/Salaries - Overtime	5	33	540	550	565	580	585
101-562-740.00	Operating Supplies	151	159	250	250	250	250	250
101-562-801.00	Contracted Electrical Inspector	6,112	4,672	6,850	7,000	7,000	7,000	7,000
101-562-802.08	Building Official & Inspector	64,279	76,837	72,000	72,000	72,000	72,000	72,000
101-562-802.09	Contracted Code Enforcement	-	4,315	14,000	14,000	14,000	14,000	14,000
101-562-802.10	Mechanical Inspector	8,280	8,600	10,000	10,000	10,000	10,000	10,000
101-562-802.13	Plumbing Inspector	7,360	6,240	8,000	8,000	8,000	8,000	8,000
101-562-900.00	Printing & Publishing	212	72	300	800	300	300	800
101-562-943.00	Equipment Rental - Code Enforce.	-	-	250	250	250	250	250
101-562-960.00	Education & Training	-	-	200	200	200	200	200
101-562-967.00	Fringe Benefits	21,826	25,736	24,830	25,175	25,570	25,965	26,195
101-562-967.04	Unfunded Pension Contributions	14,699	17,193	18,400	21,080	22,910	23,690	24,640
101-562-967.09	Retiree Healthcare Premiums	17,368	11,981	12,695	13,205	13,860	14,550	15,280
		174,675	197,787	211,220	216,535	220,025	223,030	226,020
	Total Expenditures	312,519	402,522	453,405	450,070	427,790	417,970	422,165

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Shared Services

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Shared Services								
101-690-947.00	P&R and Seniors Contributions	193,481	193,480	193,480	193,480	193,480	193,480	193,480
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	17,788	18,760	24,730	27,500	29,890	30,910	32,150
Total Expenditures - Shared Services		229,279	230,250	236,220	238,990	241,380	242,400	243,640

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 \$200,000 is proposed, partially using accumulated fund balance. Approximately \$88,000 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.

The pension plan was 69% funded as of December 2019. 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, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Contributions to Other Funds

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
101-775-725.00	Payroll Fund - Legacy Costs	235,000	300,000	300,000	200,000	200,000	200,000	-
101-775-950.25	Housing Commission	15,620	15,990	16,390	16,620	16,950	17,290	17,640
101-775-520.26	Parking Fund	14,968	2,397	9,065	8,600	7,760	7,175	6,505
101-775-950.29	Water & Sewer Fund	-	-	-	-	-	-	-
101-775-950.31	Fire Equipment Replacement	153,832	139,992	124,124	149,403	149,145	148,643	147,035
101-775-950.36	Police Equipment Replacement	72,000	72,000	81,000	82,000	82,000	82,000	82,000
101-775-950.46	Public Improvement Fund	361,047	302,380	174,340	97,823	10,000	92,156	10,000
101-965-995.103	Sustainability Revolving Fund	-	10,000	-	-	-	-	-
Total Expenditures - Contributions to Other Funds		852,467	842,759	704,919	554,446	465,855	547,264	263,180

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 FY2022 is \$52,744. 57% 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, 2022 and
Five Year Plan - 2021 through 2025

GENERAL FUND EXPENDITURES - Debt Service

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Debt Service - 2015 Installment Purchase Contract								
101-921-990.02	Bond Interest	9,213	8,096	6,939	5,744	4,523	3,277	1,992
101-921-990.04	Bond Principal	43,000	44,000	46,000	47,000	48,000	49,000	51,000
Total Expenditures - Debt Service		52,213	52,096	52,939	52,744	52,523	52,277	52,992

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 2022. 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, 2022 and
Five Year Plan – 2021 through 2025

Insurance, Central Supplies and Unallocated Reserve – continued

Central Supplies: FY 2022 is expected to decrease 24% primarily related to Covid-related expenditures required in the prior year.

Unallocated Reserve: The FY 2022 unallocated reserve is budgeted at \$125,000 for unforeseen expenditures. This amount represents approximately 1.5% of the proposed General Fund expenditures.

Long Term Plan

In preparing a five year plan, it is acceptable practice to include a larger reserve for factors unknown at this time. The unallocated reserve will remain at \$125,000 per year in addition to a contingency for wage adjustments in fiscal year 2025 as labor contracts expire in December 2024.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

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

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Insurance								
101-925-910.00	Liability Insurance	29,985	28,106	28,021	29,230	30,110	31,010	31,940
Central Supplies								
101-946-726.09	Supplies - Covid Related	-	-	8,610	-	-	-	-
101-946-728.00	Office Supplies	1,545	1,339	2,000	2,000	2,000	2,000	2,000
101-946-730.00	Postage	8,678	9,774	11,630	11,630	11,630	11,630	11,630
101-946-739.02	Computer Supplies	3,051	2,511	3,210	3,270	3,340	3,410	3,480
101-946-739.03	Copiers-Maintenance	5,023	3,682	6,000	6,000	6,000	6,000	6,000
101-946-739.04	Copiers-Supplies	1,937	1,563	2,050	2,050	2,050	2,050	2,050
101-946-750.00	Coffee Service	142	228	100	200	200	200	200
101-946-801.11	Office Equipment Maintenance	964	1,969	2,000	2,000	2,000	2,000	2,000
		21,341	21,066	26,990	27,150	27,220	27,290	27,360
Reserves								
101-997-999.00	Unallocated Reserve	-	-	125,000	125,000	125,000	125,000	168,250
		-	-	125,000	125,000	125,000	125,000	168,250
Total Expenditures - Insurance, Central Supplies and Unallocated Reserve								
		51,326	49,172	180,011	181,380	182,330	183,300	227,550

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, 2022 and
Five Year Plan – 2021 through 2025

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

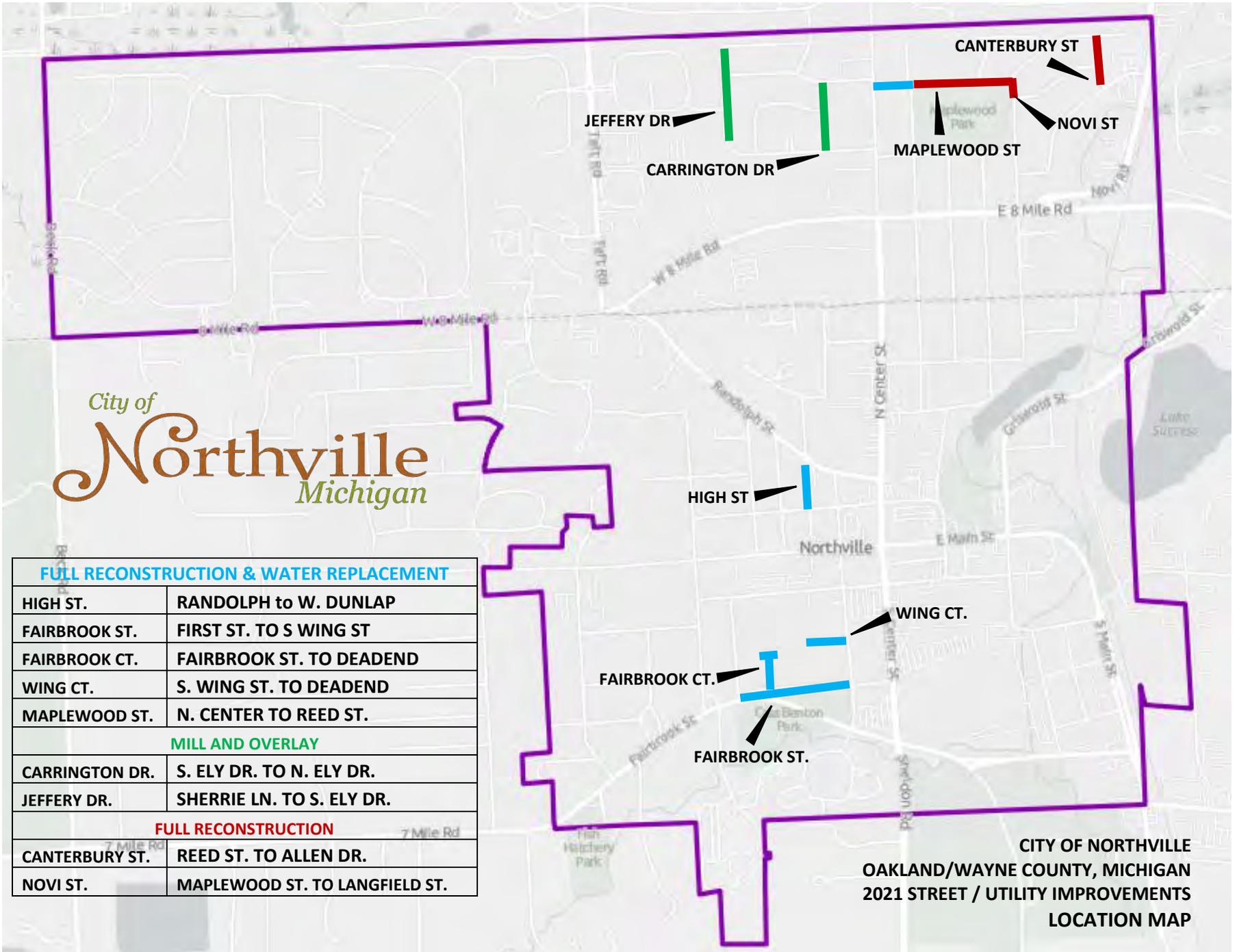
Funding, primarily from the millage described above, is collected in this account. The approved millage rate of 1.9200 mills is projected to be permanently reduced to 1.6256 due to Headlee rollbacks. This will generate approximately \$686,000 in tax revenues.

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
- 2021 Local Street Reconstruction projects (High, Fairbrook St, Fairbrook Ct, Wing Ct, Carrington, Jeffrey, Canterbury, and Maplewood)
- Preliminary design work for the 2022 construction season

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
 Michigan

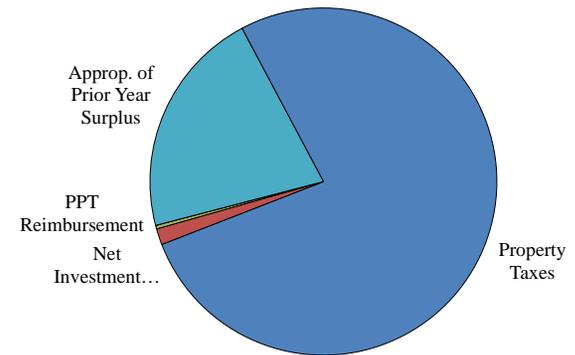
FULL RECONSTRUCTION & WATER REPLACEMENT	
HIGH ST.	RANDOLPH to W. DUNLAP
FAIRBROOK ST.	FIRST ST. TO S WING ST
FAIRBROOK CT.	FAIRBROOK ST. TO DEADEND
WING CT.	S. WING ST. TO DEADEND
MAPLEWOOD ST.	N. CENTER TO REED ST.
MILL AND OVERLAY	
CARRINGTON DR.	S. ELY DR. TO N. ELY DR.
JEFFERY DR.	SHERRIE LN. TO S. ELY DR.
FULL RECONSTRUCTION	
CANTERBURY ST.	REED ST. TO ALLEN DR.
NOVI ST.	MAPLEWOOD ST. TO LANGFIELD ST.

CITY OF NORTHVILLE
 OAKLAND/WAYNE COUNTY, MICHIGAN
 2021 STREET / UTILITY IMPROVEMENTS
 LOCATION MAP

City of Northville
Proposed 2021-22 Street, Drainage & Sidewalk Improvement Fund Budget
(with historical comparative data)

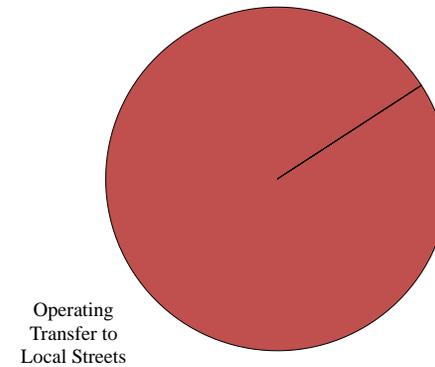
Revenues	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Property Taxes	\$ 645,538	\$ 666,729	\$ 686,339	76.9%
Net Investment Income	49,461	17,920	13,400	1.5%
PPT Reimbursement	3,223	3,087	3,000	0.3%
Operating Transfer from Major Streets	-	500,000	-	0.0%
Approp. of Prior Year Surplus	-	1,495,432	190,026	21.3%
Total Revenues	\$ 698,222	\$ 2,683,168	\$ 892,765	100.0%

2021-22 Budgeted Revenues



Expenditures	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Operating Transfer to Major Streets	\$ 25,208	\$ -	\$ -	0.0%
Operating Transfer to Local Streets	0	2,683,168	892,765	100.0%
Unallocated Reserve	673,014	-	-	0.0%
Total Expenditures	\$ 698,222	\$ 2,683,168	\$ 892,765	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

STREET, DRAINAGE & SIDEWALK IMPROVEMENT FUND

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
	Previous Years' Maximum Millage Allowed and/or Levied			1.6635	1.6442	1.6256	1.6072	1.5890
	x Millage Reduction Fraction			0.9884	0.9887	0.9887	0.9887	0.9887
	= Allowable Levy			1.6442	1.6256	1.6072	1.5890	1.5710
	x Taxable Value per Mill			405,511	422,214	434,880	447,926	461,364
201-000-403.00	= Current Property Tax	623,317	645,151	666,729	686,339	698,927	711,742	724,791
201-000-403.04	PPT Reimbursement from State	3,340	3,223	3,087	3,000	3,000	3,000	3,000
201-000-417.00	Delinquent Personal Property Taxes	756	365	-	-	-	-	-
201-000-418.00	Property Taxes - Other	2,219	22	-	-	-	-	-
201-000-664.xx	Net Investment Income	47,250	49,461	17,920	13,400	13,400	13,400	13,400
201-000-699.12	O/T from Major Streets Fund	-	-	500,000	-	-	-	-
	Total Revenues	676,881	698,222	1,187,736	702,739	715,327	728,142	741,191
Fund Balance Reserve								
201-000-699.00	Appropriation of Prior Year Surplus	-	-	1,495,432	190,026	-	47,258	-
	Total Budget	676,881	698,222	2,683,168	892,765	715,327	775,400	741,191

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

STREET, DRAINAGE & SIDEWALK IMPROVEMENT FUND (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
EXPENDITURES								
Operating transfer to:								
201-775-950.22	Major Street Fund	24,985	25,208	-	-	-	-	-
201-775-950.23	Local Street Fund	6,925	-	2,683,168	892,765	374,145	775,400	617,000
		<u>31,911</u>	<u>25,208</u>	<u>2,683,168</u>	892,765	<u>374,145</u>	<u>775,400</u>	<u>617,000</u>
	Total Expenditures	31,911	25,208	2,683,168	892,765	374,145	775,400	617,000
Fund Balance Reserve								
201-999-999.00	Unallocated Reserve	644,971	673,014	-	-	341,182	-	124,191
	Total Budget	<u>676,881</u>	<u>698,222</u>	<u>2,683,168</u>	892,765	<u>715,327</u>	<u>775,400</u>	<u>741,191</u>
Analysis of Fund Balance:								
	Beginning of Year			1,838,458	343,026	153,000	494,182	446,924
	Revenues			1,187,736	702,739	715,327	728,142	741,191
	Expenditures			(2,683,168)	(892,765)	(374,145)	(775,400)	(617,000)
	End of Year			<u>343,026</u>	153,000	<u>494,182</u>	<u>446,924</u>	<u>571,115</u>

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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

No major streets are planned for improvement during FY2022. An annual operating transfer to Local Streets is proposed, pursuant to Public Act 338 of 2006, which allows transferring up to 50% of Major Street funds to Local Street funds with no local match. This continues to be proposed to cover the costs of maintaining the more extensive local street system.

Action Steps Related to City Council Goals & Objectives

- 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.

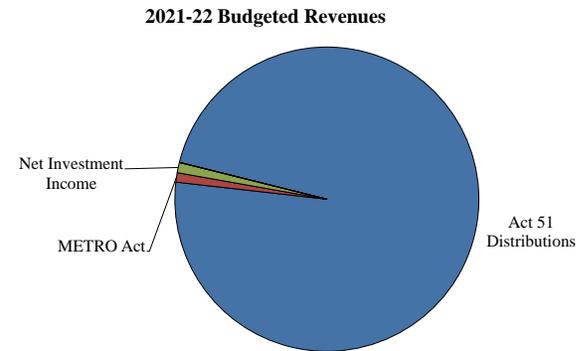
City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

Departmental Goals & Objectives

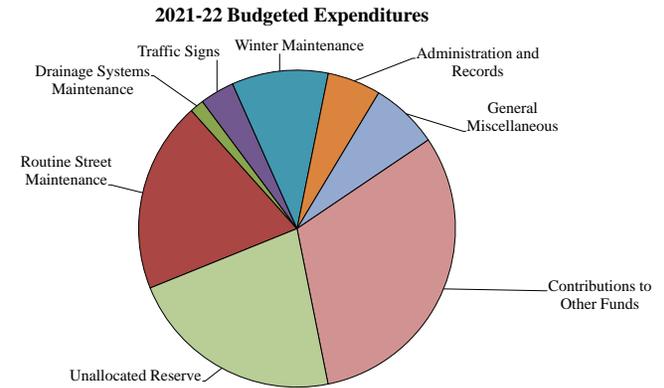
- Finalize engineering design services each fall and advertise for bids early spring to ensure street improvement projects begin at the beginning of each construction season.
- Provide snow and ice removal in accordance with City policies and procedures.
- Continue proper maintenance of streets, sidewalks,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

City of Northville
Proposed 2021-22 Major Streets Fund Budget
(with historical comparative data)

Revenues	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Act 51 Distributions	\$ 410,174	\$ 445,975	\$ 469,341	97.9%
METRO Act	5,170	4,800	4,800	1.0%
Net Investment Income	17,023	6,265	5,260	1.1%
Other Revenue	525	-	-	0.0%
Operating Transfers from				
Street, Drainage & Sidewalk Improvement	25,208	-	-	0.0%
Street Improvement Construction Fund	287,349	-	-	0.0%
Total Revenues	\$ 745,675	\$ 860,184	\$ 479,401	100.0%



Expenditures	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Street Improvement Program	\$ 312,557	\$ -	\$ -	0.0%
Routine Street Maintenance	60,844	94,000	93,440	19.5%
Drainage Systems Maintenance	7,016	6,925	6,860	1.4%
Traffic Signs	21,420	16,670	16,860	3.5%
Winter Maintenance	43,454	46,565	47,200	9.8%
Administration and Records	25,130	25,630	26,165	5.5%
General Miscellaneous	-	28,675	33,185	6.9%
Contributions to Other Funds	143,791	641,719	150,075	31.3%
Unallocated Reserve	131,464	-	105,616	22.0%
Total Expenditures	\$ 745,675	\$ 860,184	\$ 479,401	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

MAJOR STREETS FUND

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
202-000-546.01	Act 51 Distributions	392,647	410,174	445,975	469,341	481,870	485,002	485,002
202-000-574.06	METRO Act	4,678	5,170	4,800	4,800	4,800	4,800	4,800
202-000-655.01	Court Reimbursements	-	225	-	-	-	-	-
202-000-664.xx	Net Investment Income	17,547	17,023	6,265	5,260	5,260	5,260	5,260
202-000-667.00	Insurance Proceeds	724	525	-	-	-	-	-
202-000-687.01	MMRMA Distributions	1,251	-	-	-	-	-	-
Operating Transfer from:								
202-000-699.02	Street, Drainage, and Sidewalk Improvement Fund	24,985	25,208	-	-	-	-	-
202-000-699.467	Street Bond Construction Fund	53,227	287,349	-	-	-	-	-
Total Revenues		495,059	745,675	457,040	479,401	491,930	495,062	495,062
Fund Balance Reserve								
202-000-699.00	Approp of Prior Years' Surplus	-	-	403,144	-	-	-	-
Total Budget		495,059	745,675	860,184	479,401	491,930	495,062	495,062
EXPENDITURES								
Street Improvement Program								
202-452-801.47	Joint & Crack Sealing	24,985	24,149	-	-	-	-	-
202-452-803.00	Engineering Services	56,332	1,059	-	-	-	-	-
202-452-815.04	Center Street Crosswalk	(3,105)	-	-	-	-	-	-
202-452-989.02	W Cady Reconstruction	-	133,865	-	-	-	-	-
202-452-989.03	Fall 2019 Mill & Fill	-	153,484	-	-	-	-	-
		78,212	312,557	-	-	-	-	-

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

MAJOR STREETS FUND (continued)

Account Number	Description	2018-19 Actual	2018-19 Actual	2018-19 Actual	2021-22 2018-19 Actual	2022-23 2018-19 Actual	2023-24 2018-19 Actual	2024-25 2018-19 Actual
EXPENDITURES (continued)								
Routine Street Maintenance								
202-463-706.00	Wages/Salaries	11,781	11,006	12,575	12,955	13,275	13,610	13,780
202-463-707.00	Wages/Salaries - Overtime	-	341	520	540	550	565	570
202-463-775.00	Materials	4,992	3,389	8,400	8,600	8,600	8,600	8,600
202-463-801.00	Contractual Services	19,767	16,388	13,600	13,250	13,250	13,250	13,250
202-463-801.18	Pavement Marking Program	5,431	2,019	13,000	13,000	13,000	13,000	13,000
202-463-801.47	Joint & Crack Sealing	-	-	25,000	25,000	25,000	25,000	25,000
202-463-803.00	Engineering Services	5,700	-	1,600	1,500	1,500	1,500	1,500
202-463-910.00	Liability and Property Insurance Pool	540	419	-	-	-	-	-
202-463-920.03	Water and Sewer Service	1,002	682	2,200	1,200	1,200	1,200	1,200
202-463-943.00	Equipment Rental	7,584	6,157	7,140	7,210	7,280	7,350	7,420
202-463-967.00	Fringe Benefits	8,153	7,724	9,965	10,185	10,365	10,545	10,660
202-463-967.04	Unfunded Pension Contributions	10,409	7,625	-	-	-	-	-
202-463-967.09	Retiree Healthcare Costs	7,554	5,008	-	-	-	-	-
202-463-984.00	GIS Services	-	87	-	-	-	-	-
		82,913	60,844	94,000	93,440	94,020	94,620	94,980
Drainage Systems Maintenance								
202-469-706.00	Wages/Salaries	2,261	1,547	1,530	1,550	1,560	1,575	1,585
202-469-707.00	Wages/Salaries - Overtime	21	185	225	105	110	110	110
202-469-775.00	Materials	1,390	503	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	76	48	-	-	-	-	-
202-469-943.00	Equipment Rental	2,263	1,472	1,500	1,520	1,540	1,560	1,580
202-469-967.00	Fringe Benefits	2,378	1,729	1,670	1,685	1,695	1,710	1,715
202-469-967.04	Unfunded Pension Contributions	1,464	879	-	-	-	-	-
202-469-967.09	Retiree Healthcare Costs	1,063	577	-	-	-	-	-
202-469-984.00	GIS Services	-	75	1,000	1,000	250	250	250
		11,663	7,016	6,925	6,860	6,155	6,205	6,240

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

MAJOR STREETS FUND (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2018-19 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
EXPENDITURES (continued)								
Traffic Signs								
202-474-706.00	Wages/Salaries	2,246	1,931	2,335	2,405	2,465	2,530	2,560
202-474-707.00	Wages/Salaries - Overtime	280	-	100	105	110	110	110
202-474-775.00	Materials	502	1,275	2,000	2,000	2,000	2,000	2,000
202-474-801.00	Contractual Services	5,003	10,740	7,900	8,035	8,165	8,295	8,435
202-474-910.00	Liability and Property Insurance Pool	99	147	-	-	-	-	-
202-474-943.00	Equipment Rental	1,251	1,282	1,660	1,680	1,700	1,720	1,740
202-474-967.00	Fringe Benefits	2,519	1,598	2,675	2,635	2,685	2,735	2,760
202-474.967.04	Unfunded Pension Contributions	1,907	2,684	-	-	-	-	-
202-474-967.09	Retiree Healthcare Costs	1,384	1,763	-	-	-	-	-
		15,191	21,420	16,670	16,860	17,125	17,390	17,605
Winter Maintenance								
202-478-706.00	Wages/Salaries	1,982	2,585	4,250	4,380	4,490	4,600	4,660
202-478-707.00	Wages/Salaries - Overtime	3,902	5,443	5,200	5,360	5,490	5,630	5,700
202-478-775.00	Materials	2,940	7,670	15,000	15,000	15,000	15,000	15,000
202-478-910.00	Liability and Property Insurance Pool	187	299	-	-	-	-	-
202-478-943.00	Equipment Rental	8,181	10,946	12,120	12,240	12,360	12,480	12,600
202-478-967.00	Fringe Benefits	5,284	7,489	9,995	10,220	10,410	10,600	10,705
202-478.967.04	Unfunded Pension Contributions	3,602	5,446	-	-	-	-	-
202-478-967.09	Retiree Healthcare Costs	2,614	3,576	-	-	-	-	-
		28,691	43,454	46,565	47,200	47,750	48,310	48,665
Administration and Records								
202-483-805.00	Auditing Services	2,480	2,540	2,590	2,665	2,740	2,815	2,890
202-483-967.02	Overhead-Administration & Records	22,370	22,590	23,040	23,500	23,740	23,980	24,220
		24,850	25,130	25,630	26,165	26,480	26,795	27,110

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

MAJOR STREETS FUND (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
EXPENDITURES (continued)								
General Miscellaneous								
202-920-910.00	Liability and Property Insurance Pool	-	-	1,135	1,170	1,210	1,250	1,290
202-920-956.00	Contingencies	-	-	-	-	-	-	310
202-920-967.04	Unfunded Pension Contributions	-	-	16,585	20,165	21,920	22,670	23,570
202-920-967.09	Retiree Healthcare Costs	-	-	10,955	11,850	12,360	12,880	13,420
		-	-	28,675	33,185	35,490	36,800	38,590
Contributions to Other Funds								
202-775-950.23	Oper Tsfr to Local Streets Fund	49,370	143,791	141,719	150,075	154,108	160,520	167,535
202-775-950.24	Oper Tsfr to SDSI	-	-	500,000	-	-	-	-
		49,370	143,791	641,719	150,075	154,108	160,520	167,535
	Total Expenditures	290,890	614,211	860,184	373,785	381,128	390,640	400,725
Fund Balance Reserve								
202-999-999.00	Unallocated Reserve	204,168	131,464	-	105,616	110,802	104,422	94,337
	Total Budget	495,059	745,675	860,184	479,401	491,930	495,062	495,062
Analysis of Fund Balance:								
	Beginning of Year			940,828	537,684	643,300	754,102	858,524
	Revenues			457,040	479,401	491,930	495,062	495,062
	Expenditures			(860,184)	(373,785)	(381,128)	(390,640)	(400,725)
	End of Year			537,684	643,300	754,102	858,524	952,861

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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

The taxes generated by the street millage will allow for street improvements on the following local streets: Fairbrook St, Fairbrook Ct, Wing Ct, Maplewood Dr, High St, Jeffery, Canterbury, Carrington, and Maplewood.

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, 2022 and
Five Year Plan – 2021 through 2025

Local Streets Fund – continued

Action Steps Related to City Council Goals & Objectives

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

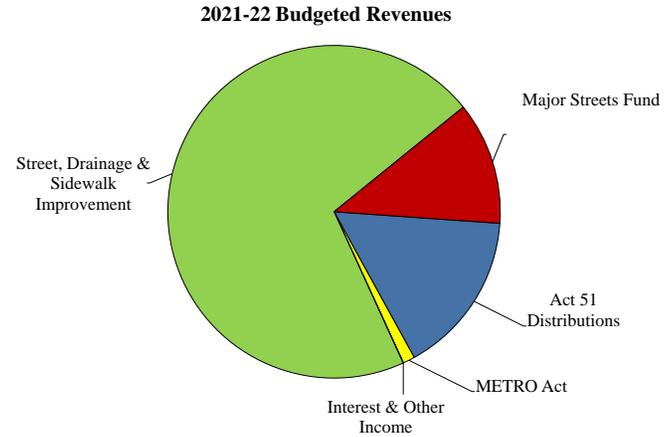
- Street, Sidewalk, and Bike Path Improvements
 - Continue the annual street and sidewalk program approved in 1997.
 - Enhance bike path/non-motorized connectivity where possible to create cohesiveness between neighboring communities.

Departmental Goals & Objectives

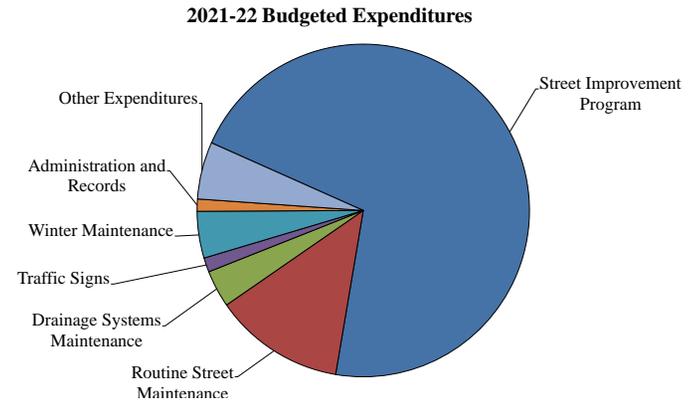
- Finalize engineering design services each fall and advertise for bids early spring to ensure street improvement projects begin at the beginning of each construction season.
- Provide snow and ice removal in accordance with City policies and procedures.
- Continue proper maintenance of streets, sidewalks,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

City of Northville
Proposed 2021-22 Local Streets Fund Budget
(with historical comparative data)

Revenues	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Act 51 Distributions	\$ 174,651	\$ 194,841	\$ 199,680	15.9%
METRO Act	15,511	14,500	14,500	1.2%
Interest & Other Income	448	680	480	0.0%
Other Grants	8,313	-	-	0.0%
Operating Transfers from				
Street Improvement Bond Construction	1,993,557	711,744	-	0.0%
Street, Drainage & Sidewalk Improvement	-	2,683,168	892,765	71.0%
Major Streets Fund	143,791	141,719	150,075	11.9%
Total Revenues	\$ 2,336,271	\$ 3,746,652	\$ 1,257,500	100.0%



Expenditures	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Street Improvement Program	\$ 2,001,266	\$ 3,394,912	\$ 892,765	71.0%
Routine Street Maintenance	154,535	153,810	159,945	12.7%
Drainage Systems Maintenance	100,616	46,655	45,425	3.6%
Traffic Signs	15,507	17,095	17,445	1.4%
Winter Maintenance	50,367	55,920	57,120	4.5%
Administration and Records	13,980	14,260	14,915	1.2%
Other Expenditures	-	64,000	69,885	5.6%
Total Expenditures	\$ 2,336,271	\$ 3,746,652	\$ 1,257,500	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

LOCAL STREETS

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
203-000-546.01	Act 51 Distributions	167,119	174,651	194,841	199,680	205,032	206,375	206,375
203-000-574.06	METRO Act	14,034	15,511	14,500	14,500	14,500	14,500	14,500
203-000-626.04	DPW/BLDG Service Reimbursement	-	-	-	-	-	-	-
203-000-664.xx	Net Investment Income	1,421	99	680	480	480	480	480
203-000-660.05	Other Grants	65,751	8,313	-	-	-	-	-
203-000-667.00	Insurance Proceeds	-	349	-	-	-	-	-
203-000-687.01	MMRMA Distributions	1,579	-	-	-	-	-	-
Operating Transfer from:								
203-000-699.02	Street, Drainage, and Sidewalk Improvement Fund	6,925	-	2,683,168	892,765	374,145	775,400	617,000
203-000-699.12	Major Streets Fund	49,370	143,791	141,719	150,075	154,108	160,520	167,535
203-000-699.467	Street Bond Construction Fund	28,923	1,993,557	711,744	-	-	-	-
Total Revenues		335,121	2,336,271	3,746,652	1,257,500	748,265	1,157,275	1,005,890
Fund Balance Reserve								
203-000-699.00	Appropriation of Prior Year Surplus	-	-	-	-	-	-	-
Total Budget		335,121	2,336,271	3,746,652	1,257,500	748,265	1,157,275	1,005,890

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

LOCAL STREETS (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Street Improvement Program								
203-452-706.00	Wages - Regular	2,032	-	-	-	-	-	-
203-452-801.00	Contractual Services	375	563	-	-	-	-	-
203-452-801.81	Sidewalk Repair & Replacement	1,594	-	35,000	35,000	35,000	35,000	35,000
203-452-803.00	Engineering Services	47,313	388	-	-	-	-	-
203-452-803.95	Elmsmere Drive Improvements	(10,110)	-	-	-	-	-	-
203-452-815.02	High Street Improvements	(8,656)	-	-	-	-	-	-
203-452-989.00	Street Improvement Projects	-	-	-	128,295	339,145	740,400	582,000
203-452-943.00	Equipment Rental	1,234	-	-	-	-	-	-
203-452-967.00	Fringe Benefits	2,065	-	-	-	-	-	-
203-452-989.01	Morgan Blvd Reconstruction	-	179,264	-	-	-	-	-
203-452-989.03	Fall 2019 Mill & Fill	-	585,616	-	-	-	-	-
203-452-989.04	2020-1 Local Road Reconstruction	-	734,025	992,901	-	-	-	-
203-452-989.05	2020-2 Local Road Reconstruction	-	133,772	1,576,500	-	-	-	-
203-452-989.06	Spring 2020 Mill & Fill	-	367,638	566,121	-	-	-	-
203-452-989.09	2021 Local Road Reconstruction	-	-	224,390	729,470	-	-	-
		35,848	2,001,266	3,394,912	892,765	374,145	775,400	617,000
Routine Street Maintenance								
203-463-706.00	Wages/Salaries	44,850	45,140	52,770	54,355	55,715	57,105	57,820
203-463-707.00	Wages/Salaries - Overtime	914	1,130	780	805	825	845	855
203-463-775.00	Materials	3,895	3,133	5,850	5,850	5,850	5,850	5,850
203-463-801.00	Contractual Services	235	1,531	3,200	6,200	6,200	6,200	6,200
203-463-910.00	Liability and Property Insurance Pool	609	526	-	-	-	-	-
203-463-943.00	Equipment Rental	37,454	36,888	40,400	40,800	41,210	41,620	42,040
203-463-967.00	Fringe Benefits	40,702	40,735	50,810	51,935	52,880	53,850	54,395
203-463-967.04	Unfunded Pension Contributions	12,273	11,146	-	-	-	-	-
203-463-967.09	Retiree Healthcare Costs	12,101	14,306	-	-	-	-	-
		153,033	154,535	153,810	159,945	162,680	165,470	167,160

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

LOCAL STREETS (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Drainage Systems Maintenance								
203-469-706.00	Wages/Salaries	6,082	8,632	7,260	7,480	7,665	7,860	7,955
203-469-707.00	Wages/Salaries - Overtime	239	933	470	485	500	510	515
203-469-775.00	Materials	551	1,280	1,000	1,000	1,000	1,000	1,000
203-469-801.00	Contractual Services	72	40,370	3,000	2,000	2,000	2,000	2,000
203-469-802.05	Legal Fees - Storm Water Permit	-	-	2,500	2,500	2,500	2,500	2,500
203-469-825.00	Storm Water Program	4,826	9,539	9,150	9,150	9,150	9,150	9,150
203-469-826.00	Randolph Drain Annual Maintenance	3,110	-	4,000	4,000	4,000	4,000	4,000
203-469-910.00	Liability and Property Insurance Pool	130	342	-	-	-	-	-
203-469-943.00	Equipment Rental	6,084	12,889	10,100	10,200	10,300	10,400	10,500
203-469-967.00	Fringe Benefits	6,375	9,806	8,175	8,360	8,515	8,675	8,755
203-469-967.04	Unfunded Pension Contributions	2,624	7,257	-	-	-	-	-
203-469-967.09	Retiree Healthcare Costs	2,587	9,315	-	-	-	-	-
203-469-984.00	GIS Services	29	253	1,000	250	250	250	250
		32,709	100,616	46,655	45,425	45,880	46,345	46,625
Traffic Signs								
203-474-706.00	Wages/Salaries	4,412	3,413	5,290	5,450	5,585	5,725	5,800
203-474-707.00	Wages/Salaries - Overtime	758	73	520	540	550	565	570
203-474-775.00	Materials	8,171	4,298	2,500	2,500	2,500	2,500	2,500
203-474-910.00	Liability and Property Insurance Pool	98	53	-	-	-	-	-
203-474-943.00	Equipment Rental	2,072	1,533	2,640	2,670	2,700	2,730	2,760
203-474-967.00	Fringe Benefits	5,239	3,583	6,145	6,285	6,400	6,520	6,580
203-474-967.04	Unfunded Pension Contributions	1,980	1,118	-	-	-	-	-
203-474-967.09	Retiree Healthcare Costs	1,952	1,436	-	-	-	-	-
		24,683	15,507	17,095	17,445	17,735	18,040	18,210

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

LOCAL STREETS (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Winter Maintenance								
203-478-706.00	Wages/Salaries	11,026	4,393	6,225	6,415	6,575	6,740	6,820
203-478-707.00	Wages/Salaries - Overtime	7,580	6,083	4,160	4,285	4,395	4,505	4,560
203-478-775.00	Road Salt	2,940	7,667	21,000	21,500	21,500	21,500	21,500
203-478-910.00	Liability and Property Insurance Pool	299	171	-	-	-	-	-
203-478-943.00	Equipment Rental	23,451	13,432	13,550	13,690	13,830	13,970	14,110
203-478-967.00	Fringe Benefits	17,787	10,325	10,985	11,230	11,435	11,650	11,765
203-478-967.04	Unfunded Pension Contributions	6,019	3,633	-	-	-	-	-
203-478-967.09	Retiree Healthcare Costs	5,935	4,663	-	-	-	-	-
		<u>75,038</u>	<u>50,367</u>	<u>55,920</u>	<u>57,120</u>	<u>57,735</u>	<u>58,365</u>	<u>58,755</u>
Administration and Records								
203-483-805.00	Auditing Services	2,480	2,540	2,590	2,665	2,740	2,815	2,890
203-483-967.02	Overhead - Administration & Records	11,330	11,440	11,670	12,250	12,860	13,500	14,180
		<u>13,810</u>	<u>13,980</u>	<u>14,260</u>	<u>14,915</u>	<u>15,600</u>	<u>16,315</u>	<u>17,070</u>
Other Expenditures								
203-920-910.00	Liability and Property Insurance Pool	-	-	1,040	1,070	1,100	1,130	1,160
203-920-956.00	Contingencies	-	-	-	-	-	-	520
203-920-967.04	Unfunded Pension Contributions	-	-	32,015	36,665	39,860	41,220	42,860
203-920-967.09	Retiree Healthcare Costs	-	-	30,945	32,150	33,530	34,990	36,530
		<u>-</u>	<u>-</u>	<u>64,000</u>	<u>69,885</u>	<u>74,490</u>	<u>77,340</u>	<u>81,070</u>
	Total Expenditures	335,121	2,336,271	3,746,652	1,257,500	748,265	1,157,275	1,005,890
Fund Balance Reserve								
203-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-
	Total Budget	335,121	2,336,271	3,746,652	1,257,500	748,265	1,157,275	1,005,890
Analysis of Fund Balance:								
	Beginning of Year			108,845	108,845	108,845	108,845	108,845
	Revenues			3,746,652	1,257,500	748,265	1,157,275	1,005,890
	Expenditures			(3,746,652)	(1,257,500)	(748,265)	(1,157,275)	(1,005,890)
	End of Year			<u>108,845</u>	<u>108,845</u>	<u>108,845</u>	<u>108,845</u>	<u>108,845</u>

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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.

Two decks and eight surface lots activities are recorded in this fund. Cady and Main Centre are the two decks. The surface lots include Northville Square, Old Church Square, Marquis, E. Main Street, Tipping Point Theater, E. Cady Street, Hutton Street, and Mary Alexander Court. Other public lots, such as at City Hall and Mill Race Village are charged to other funds.

Proposed Fiscal Year Overview

Parking lot and deck maintenance costs are expected to be approximately \$104,500 with the DDA contributing approximately 92% of those costs. The City’s General Funds pays the remaining 8%. \$200,000 in funding is budgeted for lot improvements for FY2022. City Staff is currently in discussions to determine which lots to be improved, possibly Tipping Point and Northville Square lots, which will be 100% funded by the City.

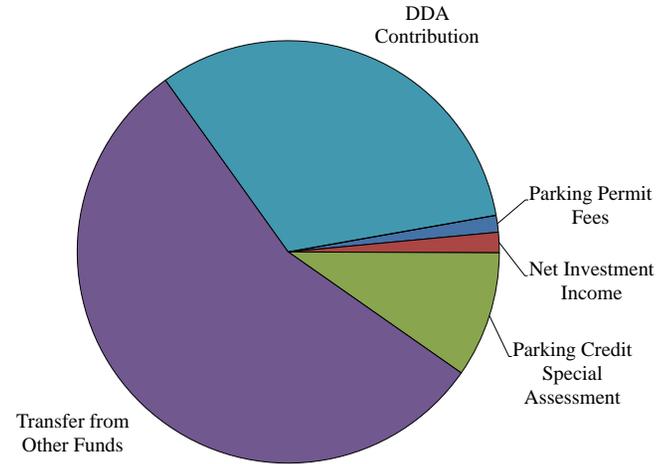
Long Term Plan

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 \$25,000 of annual improvements paid for by the DDA to maintain the structural integrity of the decks is included in the budget.

City of Northville
Proposed 2021-22 Parking Fund Budget
(with historical comparative data)

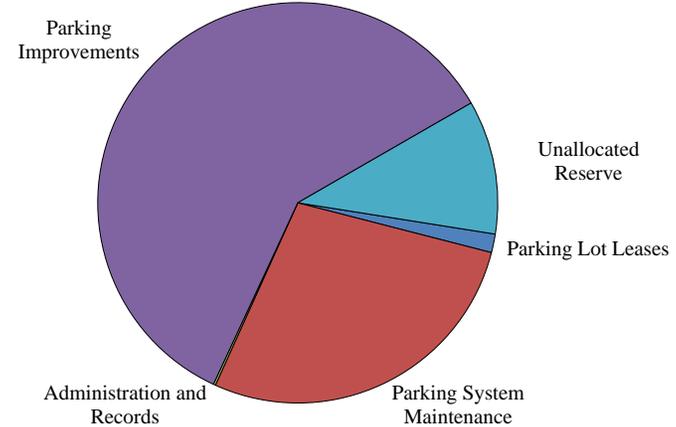
Revenues	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Parking Permit Fees	\$ 4,850	\$ 4,850	\$ 4,850	1.3%
Net Investment Income	14,376	5,865	5,860	1.6%
Parking Credit Special Assessmen	63,987	35,308	36,311	9.6%
Transfer from Other Funds	2,397	9,065	208,600	55.4%
DDA Contribution	341,353	118,220	120,900	32.1%
Sale of Property	73,849	-	-	0.0%
Use of Fund Balance	156,261	27,661	-	0.0%
Total Revenues	\$ 657,073	\$ 200,969	\$ 376,521	100.0%

2021-22 Budgeted Revenues



Expenditures	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Parking Lot Leases	\$ 5,454	\$ 5,542	\$ 5,653	1.5%
Parking System Maintenance	\$ 93,017	\$ 102,285	\$ 104,500	27.8%
Administration and Records	635	650	670	0.2%
Parking Improvements	557,967	92,492	225,000	59.8%
Unallocated Reserve	-	-	40,698	10.8%
Total Expenditures	\$ 657,073	\$ 200,969	\$ 376,521	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

PARKING FUND

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
230-000-476.30	Parking Permit Fees	6,040	4,850	4,850	4,850	4,850	4,850	4,850
230-000-664.xx	Net Investment Income	18,873	14,376	5,865	5,860	5,860	5,860	5,860
230-000-666.00	Misc - funding to be determined	-	-	-	-	-	-	-
230-000-672.15	Parking Credit Special Assessment	15,554	13,987	13,272	12,604	2,931	128	-
230-000-672.16	Parking Credits (paid in full)	-	50,000	-	-	-	-	-
230-000-675.19	Deck Special Assessment	-	-	22,036	23,707	23,099	22,491	21,884
230-000-673.00	Sale of Assets	-	73,849	-	-	-	-	-
230-000-687.01	MMRMA Distribution	6,927	-	-	-	-	-	-
230-000-699.03	Transfer from Public Improv. Fund	-	-	-	200,000	-	-	-
230-000-699.06	Transfer from General Fund	14,968	2,397	9,065	8,600	7,760	7,175	6,505
230-000-699.07	DDA Contribuitor - Maintenance	88,100	90,420	93,220	95,900	98,660	101,500	104,425
230-000-699.07	DDA Contribuitor - Decks	20,528	250,933	25,000	25,000	25,000	25,000	25,000
	Total Revenues	170,989	500,812	173,308	376,521	168,160	167,004	168,524
Fund Balance Reserve								
230-000-699.00	Use of Fund Balance	-	156,261	27,661	-	-	-	-
	Total Budget	170,989	657,073	200,969	376,521	168,160	167,004	168,524
EXPENDITURES								
Parking Lot Leases								
230-545-987.00	Lease Payment-Long Property	2,515	2,803	2,848	2,905	2,963	3,022	3,082
230-545-988.00	Northville Downs Taxes	2,541	2,651	2,694	2,748	2,803	2,860	2,917
		5,056	5,454	5,542	5,653	5,766	5,882	5,999
Parking System Maintenance								
230-546-706.00	Wages - Regular	12,286	5,053	9,000	9,225	9,460	9,700	9,900
230-546-707.00	Wages - Overtime	1,402	2,496	2,080	2,145	2,200	2,255	2,280
230-546-775.00	Materials / Salt	4,624	18,878	12,800	12,960	13,120	13,280	13,440
230-546-801.00	Contractual Services	18,850	12,580	16,000	16,165	16,025	16,165	16,315
230-546-801.06	Elevator Maintenance	5,323	5,469	6,030	6,200	6,370	6,550	6,730
230-546-853.00	Telephone	395	395	395	395	395	395	395
230-546-910.00	Liability & Property Insurance	4,989	5,488	5,270	5,430	5,590	5,760	5,930
230-546-920.01	Electric Power	26,448	28,089	28,650	29,520	30,400	31,310	32,240
230-546-920.03	Water & Sewer Service	42	50	60	60	60	60	60
230-546-943.00	Equipment Rental	15,463	7,577	10,000	10,100	10,200	10,300	10,400
230-546-956.00	Contingencies	-	-	-	-	-	-	240
230-546-967.00	Fringe Benefits	13,246	6,942	12,000	12,300	12,600	12,900	13,000
		103,068	93,017	102,285	104,500	106,420	108,675	110,930

continued

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

PARKING FUND

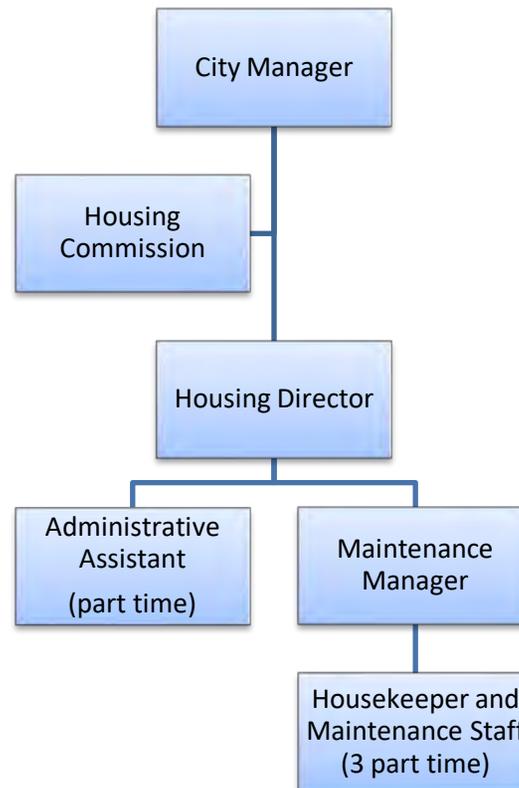
Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
EXPENDITURES - continued								
Parking Improvements								
230-902-801.00	Contractual Services	-	3,253	-	200,000	-	-	-
230-902-974.25	Cady Deck Restoration	-	250,733	-	-	-	-	-
230-902-974.26	Main Centre Deck Restoration	-	210,984	25,667	-	-	-	-
230-902-974.TBD	Ford Field Parking Lot	-	73,612	9,353	-	-	-	-
230-902-974.TBD	Art House Parking Lot	-	-	32,472	-	-	-	-
230-902-977.00	Misc Deck Repairs - DDA Contr.	43,943	19,386	25,000	25,000	25,000	25,000	25,000
230-902-977.18	E Cady Street Lot	-	-	-	-	-	-	-
		43,943	557,967	92,492	225,000	25,000	25,000	25,000
Administration and Records								
230-923-805.00	Auditing Service	620	635	650	670	690	705	720
		620	635	650	670	690	705	720
	Total Expenditures	152,687	657,073	200,969	335,823	137,876	140,262	142,649
Fund Balance Reserve								
230-999-999.00	Unallocated Reserve	18,302	-	-	40,698	30,284	26,742	25,875
	Total Budget	170,989	657,073	200,969	376,521	168,160	167,004	168,524
Fund Balance Analysis								
	Beginning of Year			570,747	543,086	583,784	614,068	640,810
	Revenues			173,308	376,521	168,160	167,004	168,524
	Expenditures			(200,969)	(335,823)	(137,876)	(140,262)	(142,649)
	End of Year			543,086	583,784	614,068	640,810	666,685

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

ACTIVITY: Housing Commission

FUND NUMBER: 538

SUPERVISOR: Housing Director



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 105 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, a 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 and rent subsidies. Allen Terrace does not rely on property taxes or General Fund money for its operations. The rent is proposed to increase 1.35% from \$740 to \$750 for one-bedroom units and 0.88% from \$1,135 to \$1,145 for the two-bedroom units. This will increase annual revenue by \$12,000. 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, three 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, 2022 and
Five Year Plan – 2021 through 2025

Housing Commission – continued

The debt service payment for the renovation bond is \$92,996. The final payment is due in October 2022. \$146,476 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

- Replace trash collector with compactor and portable compaction containers to provide safe and sanitary disposal of trash.
- Improve building security by replacing entry doors, upgrading security cameras and replacing exterior lighting.
- Upgrade patio drainage system and replace concrete.
- Replace atrium and update activity room to include heating and cooling.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

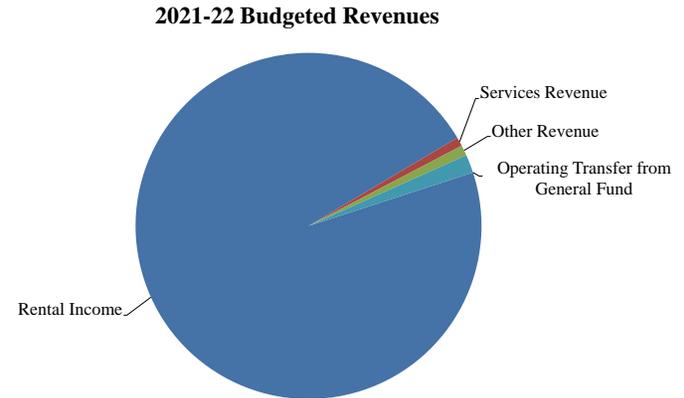
Housing Commission – continued

Performance Measures

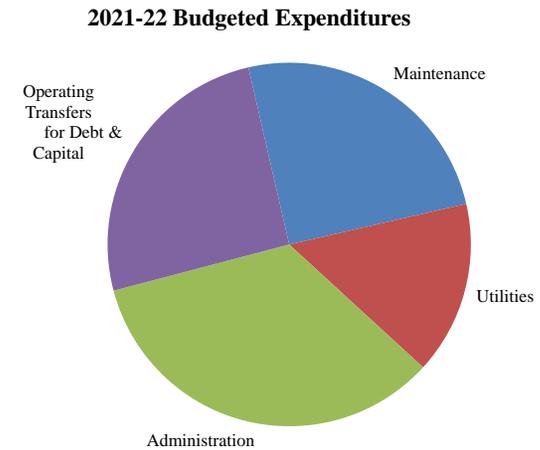
	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs						
Move-Outs	14	9	16	7	16	16
Move-Ins		8	13	8	16	16
Maintenance Service Requests	465	499	616	558	600	600
Nutrition Program - On Site Meals	3,619	3,327	2,668	1957	1725	1800
Nutrition Program - Home Delivered Meals	3,549	4,497	4,103	3,109	4032	4100
# of Residents Receiving Rent Subsidies	12	14	14	14	16	17
Efficiency & Effectiveness Measures						
% of Occupied Apartments	99%	99%	97%	99%	98%	98%
Average Annual Cost of Utilities per Unit	\$1,286	\$1,351	\$1,356	\$1,361	\$1,366	\$1,371

City of Northville
Proposed 2021-22 Housing Commission Budget
(with historical comparative data)

Revenues	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Rental Income	\$ 881,960	\$ 894,980	\$ 906,980	96.5%
Services Revenue	8,629	7,880	7,830	0.8%
Other Revenue	12,360	11,290	9,150	1.0%
Operating Transfers from General fund	15,990	15,620	15,990	1.7%
Appropriation of Prior Year Surplus	-	90,000	-	0.0%
Total Revenues	\$ 918,939	\$ 1,021,941	\$ 939,950	100.0%



Expenditures	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Maintenance	\$ 180,460	\$ 232,115	\$ 235,158	25.0%
Utilities	125,842	137,900	144,800	15.4%
Administration	292,232	305,235	320,520	34.1%
Operating Transfers for Debt & Capital	272,343	346,691	239,472	25.5%
Total Expenditures	\$ 918,939	\$ 1,021,941	\$ 939,950	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

HOUSING COMMISSION

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
Rental Income								
538-000-669.00	Tenant Rents	824,410	836,584	849,866	861,266	872,666	884,066	895,466
538-000-669.01	Rent Subsidies	40,964	47,617	44,874	45,474	46,074	46,674	47,274
538-000-669.02	City Trust Fund Contributions	1,986	1,159	2,740	2,740	2,740	2,740	2,740
538-000-669.04	Vacancy Loss	(7,162)	(3,400)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)
		860,198	881,960	894,980	906,980	918,980	930,980	942,980
Services Revenue								
538-000-642.00	Charges for Service & Sales	1,709	1,812	900	750	750	750	750
538-000-651.40	Laundromat Sales	5,329	6,337	6,500	6,600	6,800	6,900	6,900
538-000-651.41	Beauty Shop Revenue	480	480	480	480	480	480	480
		7,518	8,629	7,880	7,830	8,030	8,130	8,130
Grant Revenue								
538-000-528.000	Other Federal Grants	-	-	2,171	-	-	-	-
538-000-587.14	CDBG - Administration	-	-	-	-	-	-	-
		-	-	2,171	-	-	-	-
Other Revenue								
538-000-590.00	Operating Transfer from General Fund	15,620	15,990	16,390	16,620	16,950	17,290	17,640
538-000-664.xx	Net Investment Income	12,172	8,440	2,620	2,620	2,620	2,620	2,620
538-000-667.00	Insurance Proceeds	-	-	-	-	-	-	-
538-000-669.03	Entry Fees	8,255	3,920	7,500	5,000	5,000	5,000	5,000
538-000-669.05	Transfer Fees	800	-	400	400	400	400	400
538-000-669.06	Late Fees	-	-	-	500	500	500	500
538-000-687.01	MMRMA Distribution	14,028	-	-	-	-	-	-
		50,874	28,350	26,910	25,140	25,470	25,810	26,160
	Total Revenue	918,590	918,939	931,941	939,950	952,480	964,920	977,270
Fund Balance Reserve								
538-000-699.00	Use of Fund Balance	24,765	-	90,000	-	-	-	-
	Total Budget	943,355	918,939	1,021,941	939,950	952,480	964,920	977,270

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

HOUSING COMMISSION (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
EXPENDITURES								
Allen Terrace Maintenance								
538-266-706.00	Wage/Salary - Perm FT ST	46,864	51,092	52,625	54,205	55,560	56,950	57,660
538-266-710.00	Wage/Salary - Part Time	18,873	17,751	26,740	27,550	28,235	28,940	29,300
538-266-726.01	Supplies - Maintenance\Repair	18,042	15,307	17,230	18,830	19,790	20,790	21,820
538-266-801.04	Services - Maintenance\Repair	35,304	23,627	37,530	38,318	40,195	42,175	44,290
538-266-801.05	Painting & Decorating Supplies	4,430	3,363	7,720	9,500	9,980	10,480	11,000
538-266-801.06	Elevator Maintenance Services	4,901	3,671	9,390	9,780	10,190	10,620	11,070
538-266-801.07	Alarm System Maintenance	11,150	9,368	11,600	11,595	12,100	12,630	13,190
538-266-801.48	Landscaping	7,532	5,320	13,650	10,350	10,870	11,400	11,970
538-266-801.49	Heat and Air Conditioning	14,429	12,749	14,290	13,000	13,650	14,330	15,050
538-266-804.01	Employee Physicals & Drug Testing	708	187	130	130	130	130	130
538-266-853.00	Telephone Allowance	-	330	360	360	360	360	360
538-266-956.00	Contingencies	-	-	-	-	-	-	1,150
538-266-967.00	Fringe Benefits	27,697	37,402	38,810	39,500	40,485	41,500	42,535
		189,929	180,167	230,075	233,118	241,545	250,305	259,525
Allen Terrace Utilities								
538-267-920.01	Electric Power	72,297	71,999	81,900	86,000	90,300	94,820	99,560
538-267-920.02	Natural Gas	25,004	21,355	21,000	22,050	23,150	24,310	25,530
538-267-920.03	Water & Sewer Service	38,295	32,489	35,000	36,750	38,590	40,520	42,550
		135,597	125,842	137,900	144,800	152,040	159,650	167,640
Allen Terrace DPW Services								
538-268-706.00	Wages - DPW Regular	40	38	545	545	545	545	545
538-268-707.00	Wages - DPW OT	-	59	250	250	250	250	250
538-268-775.00	Materials	-	-	200	200	200	200	200
538-268-943.00	Equipment Rental - City	83	99	250	250	250	250	250
538-268-967.00	Fringe Benefits	30	98	795	795	795	795	795
		153	293	2,040	2,040	2,040	2,040	2,040

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

HOUSING COMMISSION (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
EXPENDITURES (continued)								
Housing Administration								
538-292-706.00	Wage/Salary-Perm FT ST	60,751	62,748	63,995	65,915	67,560	69,250	70,115
538-292-710.00	Wage/Salary-Part Time	25,572	18,967	27,555	28,380	29,090	29,815	30,190
538-292-726.02	Supplies - Resident Services	3,245	2,674	3,615	3,705	3,925	4,085	4,255
538-292-728.00	Office Supplies	1,307	1,017	1,290	1,355	1,430	1,500	1,570
538-292-730.00	Postage	90	151	90	125	130	130	130
538-292-732.00	Public Relations	289	742	770	770	170	170	170
538-292-739.03	Copiers - Maintenance & Usage	1,479	708	1,000	1,000	1,000	1,000	1,000
538-292-801.19	Technology Support & Services	1,121	873	875	3,040	3,430	3,805	3,805
538-292-801.32	Payment In Lieu of Taxes	15,620	15,990	16,390	16,620	16,950	17,290	17,640
538-292-801.34	Web Site	590	420	440	460	480	500	520
538-292-802.01	Legal Services	24,719	9,161	5,000	5,000	5,000	5,000	5,000
538-292-804.01	New Hire Costs	-	-	-	150	-	-	-
538-292-805.00	Auditing Services	2,480	2,540	2,640	2,220	2,285	2,345	2,400
538-292-853.00	Telephone	10,671	9,521	9,780	9,780	9,780	9,780	9,780
538-292-910.00	Liability & Property Insurance	10,103	11,052	10,460	10,770	11,090	11,420	11,760
538-292-956.00	Contingencies	-	-	-	-	-	-	2,010
538-292-958.00	Membership & Dues	145	145	395	145	145	145	145
538-292-960.00	Education & Training	-	-	-	500	-	-	-
538-292-967.00	Fringe Benefits	44,656	40,803	41,025	41,750	42,795	43,865	44,965
538-292-967.02	Overhead-Admin. & Records	7,040	7,390	7,760	7,920	8,080	8,240	8,400
538-292-967.04	Unfunded Pension Contributions	44,098	51,578	55,195	63,230	68,730	71,070	73,910
538-292-967.09	Retiree Healthcare Costs	53,729	55,750	56,960	57,685	60,150	62,740	65,460
538-292-972.35	CDBG-Program Administration	118	-	-	-	-	-	-
535-292-977.00	Capital Outlay	6,000	-	-	-	-	-	-
538-292-982.00	Computer Upgrades	-	-	-	-	3,500	-	-
		313,822	292,232	305,235	320,520	335,720	342,150	353,225

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

HOUSING COMMISSION (continued)

Account Number	Description	2018-19 Budget	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Operating Transfers								
538-775-950.11	Oper Tsfr to Capital Outlay Fund	205,080	175,495	251,769	146,476	127,898	210,775	194,840
538-775-950.32	Oper Tsfr to Debt Retirement Fund	98,774	96,848	94,922	92,996	93,237	-	-
		<u>303,854</u>	<u>272,343</u>	<u>346,691</u>	239,472	221,135	210,775	194,840
	Total Expenditures	943,355	870,877	1,021,941	939,950	952,480	964,920	977,270
Reserve Fund								
538-999-999.00	Unallocated Reserve	-	48,062	-	-	-	-	-
		<u>-</u>	<u>48,062</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Total Budget	<u>943,355</u>	<u>918,939</u>	<u>1,021,941</u>	939,950	952,480	964,920	977,270
Analysis of Fund Balance								
	Beginning of Year			399,888	309,888	309,888	309,888	309,888
	Revenues			931,941	939,950	952,480	964,920	977,270
	Expenditures			(1,021,941)	(939,950)	(952,480)	(964,920)	(977,270)
	End of Year			<u>309,888</u>	309,888	309,888	309,888	309,888

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, 2022 and
Five Year Plan – 2021 through 2025

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. 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. The following bi-monthly rate changes are proposed.

<u>Business Classification</u>	<u>Bi-Monthly Rate</u>	<u>Business Classification</u>	<u>Bi-Monthly Rate</u>
Restaurants	\$418 to \$430	Retail Sales	\$135 to \$140
Retail Food	\$179 to \$185	Professional Services – Large Office	\$107 to \$111
Churches & Halls	\$179 to \$185	Professional Services – Small Office	\$49 to \$51
		Downtown Residential	\$44 to \$46

The Sustainability Committee has recommended moving to a compactor system to improve recycling efforts in the downtown area. City Staff is researching this request along with the cost impact. This project is not included in the budget at this time.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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.

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 rate to the users of the system is proposed to increase from \$40.10 to \$41.06 bi-monthly, an increase of 2.4%. Annual rate increases are projected going forward.

The City continues to provide one Household Hazardous Waste Day event each year in the Fall. However, City residents may drop off at the City of Livonia any time of year.

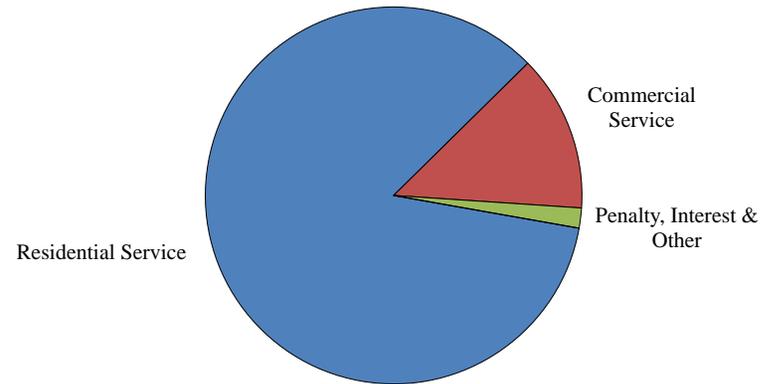
Performance Measures

Measure	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
# of vehicles participating in the Fall Household Hazardous Waste Day					
- City of Northville	251	189	152	175	175
- Charter Township of Northville	757	0	0	0	0
- City of Livonia	382	505	0	0	0
# of City of Northville vehicles participating in the Spring Household Hazardous Waste Day in Livonia	72	72	44	0	0
Drop off at ERG Environmental Services				176	175

City of Northville
Proposed 2021-22 Refuse & Recycling Fund Budget
(with historical comparative data)

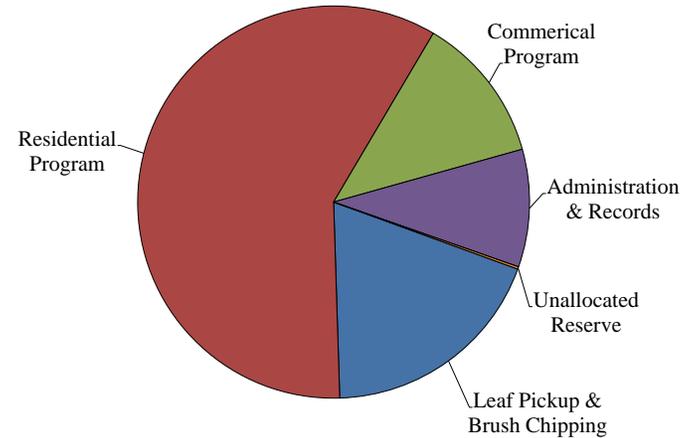
Revenues	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Residential Service	\$ 530,429	\$ 537,563	\$ 550,408	84.9%
Commercial Service	\$ 76,216	\$ 84,317	\$ 87,163	13.4%
Penalty, Interest & Other	13,262	10,995	11,140	1.7%
Use of Fund Balance	-	-	-	0.0%
Total Revenues	\$ 619,907	\$ 632,875	\$ 648,711	100.0%

2021-22 Budgeted Revenues



Expenditures	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Leaf Pickup & Brush Chipping	\$ 119,846	\$ 118,225	\$ 122,910	18.9%
Residential Program	352,990	375,068	382,710	59.0%
Commerical Program	68,324	77,607	78,882	12.2%
Administration & Records	34,047	59,350	62,950	9.7%
Operating Transfers	16,958	-	-	0.0%
Unallocated Reserve	27,741	2,625	1,259	0.2%
Total Expenditures	\$ 619,907	\$ 632,875	\$ 648,711	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

REFUSE AND RECYCLING FUND

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
REVENUES							
226-000-626.04 DPW/Bldg Service Reimb.	-	-	-	-	-	-	-
226-000-626.07 DPW Yard Refuse Collection	24	-	-	-	-	-	-
226-000-626.12 Residential Service	511,661	529,782	536,538	549,383	569,988	581,495	593,537
226-000-626.13 Individual Dumpster Service	4,240	4,258	4,273	4,293	4,311	4,331	4,351
226-000-626.14 Residential Other	523	371	525	525	525	525	525
226-000-626.16 Commercial Service	76,284	71,958	80,044	82,870	84,604	85,882	85,882
226-000-627.08 Penalty	9,700	10,316	9,500	9,500	9,500	9,500	9,500
226-000-664.xx Net Investment Income	2,726	2,553	1,495	1,640	1,640	1,640	1,640
226-000-666.00 Recycling Bin & Lid Sales	432	276	500	500	500	500	500
226-000-673.00 Misc Revenue	-	393	-	-	-	-	-
226-000-687.01 MMRMA Reimbursement	3,007	-	-	-	-	-	-
Total Revenues	608,597	619,907	632,875	648,711	671,068	683,873	695,935
Fund Balance Reserve							
226-000-699.00 Approp of Prior Year Surplus	-	-	-	-	-	-	-
Total Budget	608,597	619,907	632,875	648,711	671,068	683,873	695,935
EXPENDITURES							
Leaf Pickup & Brush Chipping Programs							
226-442-706.00 Wages/Salaries	12,126	13,489	13,055	13,000	13,325	13,660	13,830
226-442-707.00 Wages/Salaries - Overtime	-	1,955	1,435	2,000	2,050	2,105	2,125
226-442-775.00 Materials	-	-	100	100	100	100	100
226-442-801.00 Brush Chipping Program	54,683	60,031	61,200	62,400	63,620	64,870	66,140
226-442-943.00 Equipment Rental	28,271	28,975	30,110	30,410	30,710	31,020	31,330
226-442-967.00 Fringe Benefits	11,303	15,396	12,325	15,000	15,375	15,800	16,300
	106,384	119,846	118,225	122,910	125,180	127,555	129,825

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

REFUSE AND RECYCLING FUND (continued)

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
EXPENDITURES (continued)								
Residential Solid Waste & Recycling Collection								
226-531-706.00	Wages/Salaries	198	187	200	210	215	220	225
226-531-707.00	Wages/Salaries - Overtime	599	-	1,020	540	550	565	570
226-531-775.00	Materials	49	-	120	100	100	100	100
226-531-801.00	Contractual Services	336,778	344,552	350,583	358,725	375,295	382,805	390,440
226-531-810.00	Household Hazardous Waste	9,427	7,648	21,840	22,250	22,250	22,250	22,250
226-531-943.00	Equipment Rental	33	388	50	50	50	50	50
226-531-967.00	Fringe Benefits	726	216	1,255	835	850	865	875
		347,809	352,990	375,068	382,710	399,310	406,855	414,510
Commercial Solid Waste & Recycling Collection								
226-537-706.00	Wages/Salaries	8,923	9,053	9,125	9,400	9,635	9,875	10,000
226-537-707.00	Wages/Salaries - Overtime	20	1,008	1,000	1,025	1,050	1,075	1,100
226-537-775.00	Materials	13	-	1,900	1,900	500	500	500
226-537-801.00	Contractual Services	-	865	-	-	-	-	-
226-537-801.37	Downtown Solid Waste Program	41,013	38,001	41,985	42,960	45,015	45,915	46,835
226-537-801.38	Individual Dumpster Service	3,585	3,547	3,735	3,810	3,885	3,960	4,040
226-537-943.00	Equipment Rental	5,704	3,877	5,450	5,500	5,560	5,620	5,680
226-537-967.00	Fringe Benefits	6,221	7,988	10,425	10,300	10,600	10,900	11,200
226-537-968.00	Depreciation Expense	3,987	3,987	3,987	3,987	3,987	3,987	-
		69,467	68,324	77,607	78,882	80,232	81,832	79,355
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, 2022 and
Five Year Plan - 2021 through 2025

REFUSE AND RECYCLING FUND (continued)

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Administration & Records							
226-923-706.00 Wages/Salaries	2,293	2,418	2,470	2,530	2,595	2,660	2,690
226-923-712.00 Contracted Labor	-	-	-	-	-	-	-
226-923-730.00 Postage	221	115	120	120	120	120	120
226-923-801.00 Contractual Services	3,773	4,140	4,770	4,870	4,970	5,070	5,170
226-923-801.19 Computer Program Services	573	588	605	615	625	635	645
226-923-805.00 Auditing Services	2,480	2,540	2,600	2,670	2,740	2,810	2,880
226-923-910.00 Insurance	2,165	2,015	1,960	2,020	2,080	2,140	2,200
226-923-956.00 Contingencies	-	-	-	-	-	-	480
226-923-967.00 Fringe Benefits	1,631	1,697	1,635	1,665	1,690	1,715	1,730
226-923-967.02 Overhead	25,830	26,350	26,880	27,420	27,970	28,530	29,100
226-923-967.04 Unfunded Pension Contribution	6,655	6,933	9,050	11,460	12,450	12,880	13,390
226-923-967.07 OBEB Liability - CY Expense	(15,922)	(15,200)	-	-	-	-	-
226-923-967.09 Retiree Healthcare Premiums	9,374	10,637	9,260	9,580	10,000	10,450	10,900
226-923-967.12 Pension Expense	(9,867)	(8,186)	-	-	-	-	-
	29,206	34,047	59,350	62,950	65,240	67,010	69,305
Total Expenditures	552,866	592,166	630,250	647,452	669,962	683,252	692,995
Retained Earnings							
226-999-999.00 Unallocated Reserve	55,731	27,741	2,625	1,259	1,106	621	2,940
Total Budget	608,597	619,907	632,875	648,711	671,068	683,873	695,935
Analysis of Net Position							
Beginning of Year			185,565	188,190	189,449	190,555	191,176
Revenues			632,875	648,711	671,068	683,873	695,935
Expenses			(630,250)	(647,452)	(669,962)	(683,252)	(692,995)
End of Year			188,190	189,449	190,555	191,176	194,116

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025
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

	2019-20 Actual		2020-21 Projected		2021-22 Proposed		2022-23 Estimated		2023-24 Estimated		2024-25 Estimated	
	Residential	Commercial	Residential	Commercial	Residential	Commercial	Residential	Commercial	Residential	Commercial	Residential	Commercial
Program	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No
REVENUES												
Residential Service	530,429		537,563		550,408	-	571,013	-	582,520	-	594,562	-
Commercial Service		76,216		84,317		87,163		88,915		90,213		90,233
Penalty, Interest, & Other	11,140	2,122	9,236	1,759	9,358	1,782	9,358	1,782	9,358	1,782	9,358	1,782
Total Revenues	541,569	78,338	546,799	86,076	559,766	88,945	580,371	90,697	591,878	91,995	603,920	92,015
% Increase (Decrease)			1%	10%	2%	3%	4%	2%	2%	1%	2%	0%
EXPENDITURES												
Residential Leaf & Brush Collection	119,846	-	118,225	-	122,910	-	125,180	-	127,555	-	129,825	-
Residential Program	352,990	-	375,068	-	382,710	-	399,310	-	406,855	-	414,510	-
Commercial Program	-	68,324	-	77,607	-	78,882	-	80,232	-	81,832	-	79,355
Operating Transfer Out	16,958	-	-	-	-	-	-	-	-	-	-	-
Administration & Records	25,535	8,512	50,448	8,903	53,508	9,443	55,454	9,786	56,959	10,052	58,909	10,396
Total Expenditures	515,330	76,836	543,741	86,510	559,128	88,325	579,944	90,018	591,369	91,884	603,244	89,751
% Increase (Decrease)			6%	13%	3%	2%	4%	2%	2%	2%	2%	-2%
Profit (Loss) by program	26,239	1,502	3,058	(433)	638	621	427	679	509	112	675	2,265
Profit (Loss) in total	<u>27,741</u>		<u>2,625</u>		<u>1,259</u>		<u>1,106</u>		<u>621</u>		<u>2,940</u>	
Combined Revenues	619,907		632,875		648,711		671,068		683,873		695,935	
Combined Expenditures	(592,166)		(630,250)		(647,452)		(669,962)		(683,252)		(692,995)	
Net Profit/(Loss)	<u>27,741</u>		<u>2,625</u>		<u>1,259</u>		<u>1,106</u>		<u>621</u>		<u>2,940</u>	
Net Position, Beginning of Year			158,044	27,521	161,102	27,088	161,740	27,709	162,167	28,388	162,676	28,500
Revenues			546,799	86,076	559,766	88,945	580,371	90,697	591,878	91,995	603,920	92,015
Expenditures			(543,741)	(86,510)	(559,128)	(88,325)	(579,944)	(90,018)	(591,369)	(91,884)	(603,244)	(89,751)
Net Position, End of Year			161,102	27,088	161,740	27,709	162,167	28,388	162,676	28,500	163,351	30,765
Net Position, combined			<u>188,190</u>		<u>189,449</u>		<u>190,555</u>		<u>191,176</u>		<u>194,116</u>	

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 FY22 the charge for water from the GLWA is proposed to decrease 11.8%. 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 continues the water rate at \$10.35 per unit, effective July 1, 2021. 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 increase from \$3.67 bi-monthly to \$4.84. This revenue is generated to offset the cost of reading the meters and the billing process. Planned for FY22 is the addition of software to enable users to view their usage activity online. 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 \$7.51 to \$7.88 per unit, or a 5% increase.

Customer charges for the dual sewer rate per unit will increase from \$4.21 to \$4.57 per unit. This represents an overall reduced sewer rate for water users, which would otherwise be charged the proposed rate of \$7.88 per unit.

Overall, the average household using ten units of water bi-monthly will see an increase of approximately \$2.92 bi-monthly, with the combined water, sewer, and solid waste rate adjustments. This equates to an increase of 2.5%.

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.

Departmental Goals & Objectives

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.
- Completion of water meter replacement program.
- Comply with new lead service line regulations

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

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

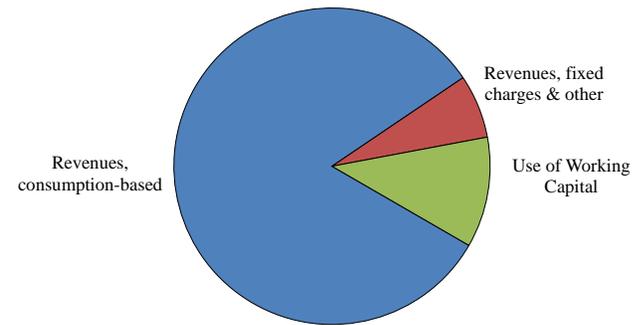
Measure	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Inputs & Outputs					
Number of Water Main Breaks	15	17	14	15	15
Efficiency & Effectiveness Measures					
Water Loss %	13.72%	24.62%	23.90%	15%	15%

City of Northville
Proposed 2021-22 Water & Sewer Fund Budget (Accrual Basis)
(with historical comparative data)

Revenues

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Revenues, consumption-based	\$ 3,041,113	\$ 3,570,255	\$ 3,431,026	82.2%
Revenues, fixed charges & other	333,181	254,095	271,335	6.5%
Use of Working Capital	315,463	554,967	470,988	11.3%
Total Revenues	\$ 3,689,757	\$ 4,379,317	\$ 4,173,349	100.0%

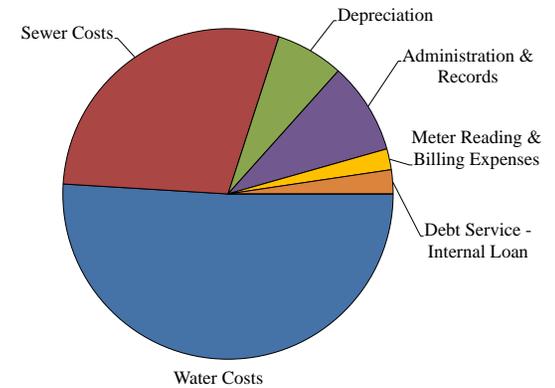
2021-22 Budgeted Revenues



Expenses

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Water Costs	\$ 1,381,000	\$ 1,920,198	\$ 2,126,811	51.1%
Sewer Costs	1,081,852	1,647,159	1,211,840	29.0%
Depreciation	276,461	277,000	277,000	6.6%
Administration & Records	145,417	355,850	374,170	9.0%
Meter Reading & Billing Expenses	792,069	81,060	85,540	2.0%
Debt Service - Internal Loan	12,958	98,050	97,988	2.3%
Reserve for Working Capital	-	-	-	0.0%
Total Expenses	\$ 3,689,757	\$ 4,379,317	\$ 4,173,349	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Revenues							
592-000-627.00 Water Sales	1,671,984	1,836,856	2,028,437	1,997,951	2,198,540	2,284,655	2,375,133
592-000-627.04 Sewer Sales	1,002,542	1,137,458	1,471,818	1,363,075	1,430,890	1,503,580	1,578,528
592-000-627.05 Sewer Sales - Dual Meters	60,793	66,799	70,000	70,000	70,000	70,000	70,000
Subtotal - revenue based on per unit charges	2,735,319	3,041,113	3,570,255	3,431,026	3,699,430	3,858,235	4,023,661
592-000-626.04 Service Reimbursement	5,258	853	-	-	-	-	-
592-000-627.01 Other Water Sales	3,600	7,745	5,000	3,000	3,000	3,000	3,000
592-000-627.02 Hydrant Rental	12,607	12,628	12,095	12,095	12,095	12,095	12,095
592-000-627.03 Service Charge	50,705	54,757	54,305	72,540	74,020	75,735	77,750
592-000-627.06 Meter Replacement Charge	91,774	108,822	100,000	100,000	100,000	100,000	100,000
592-000-627.07 Sewer - Township	16,084	20,870	20,000	21,000	22,050	23,155	24,315
592-000-627.08 Penalty	37,454	41,075	37,000	37,000	37,000	37,000	37,000
592-000-628.00 Wastewater Surcharge (IWC)	623	518	-	-	-	-	-
592-000-629.00 Sewer Tap Fee	12,004	12,588	5,000	5,000	5,000	5,000	5,000
592-000-630.00 Water Tap Fee	25,004	21,538	5,000	5,000	5,000	5,000	5,000
592-000-631.00 Water Meter Sales	3,480	5,420	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	53,115	46,367	12,695	12,700	12,700	12,700	12,700
592-000-687.01 MMRMA Distribution	22,114	-	-	-	-	-	-
Subtotal - revenue from other sources	353,822	333,181	254,095	271,335	273,865	276,685	279,860
Total Revenues	3,089,141	3,374,294	3,824,350	3,702,361	3,973,295	4,134,920	4,303,521
592-000-699.00 Appropriation/(Use) of Prior Year Retained Earnings & Working Capital	-	315,463	554,967	470,988	134,875	70,213	(125,013)
Total Budget	3,089,141	3,689,757	4,379,317	4,173,349	4,108,170	4,205,133	4,178,508

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND (continued)

Expenditures	2018-19	2019-20	2017-18	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	Budget	Budget	Budget
Water Operations							
592-556-706.00 Wages/Salaries	101,289	109,776	103,305	106,400	109,065	111,790	113,190
592-556-706.01 Standby Pay	3,070	3,093	3,330	3,430	3,520	3,605	3,650
592-556-707.00 Wages/Salaries - Overtime	19,066	12,961	13,335	13,735	14,080	14,430	14,610
592-556-768.00 Laundry & Cleaning	2,864	3,142	3,500	3,500	3,500	3,500	3,500
592-556-775.00 Materials	24,402	25,682	27,500	27,900	28,310	28,730	29,150
592-556-801.00 Contractual Services	45,557	37,735	114,000	57,000	50,000	50,000	50,000
592-556-801.68 Permanent Utility Cut Repair	6,341	7,900	15,000	15,000	15,000	15,000	15,000
592-556-802.01 Legal Services	6,255	1,628	1,000	500	500	500	500
592-556-802.50 Water Taps - New Construction	-	14,138	10,000	10,000	10,000	10,000	10,000
592-556-802.51 Water Taps - Repairs	-	-	4,000	4,000	4,000	4,000	4,000
592-556-803.00 Engineering Service	41,947	(32,200)	1,500	1,500	1,500	1,500	1,500
592-556-910.00 Liability & Property Insurance Pool	5,659	5,144	5,180	5,330	5,490	5,650	5,820
592-556-920.00 Utilities - Phone & Internet	764	678	1,105	1,105	1,105	1,105	1,105
592-556-920.01 Electric Power	31,995	31,539	35,570	36,280	37,000	37,740	38,490
592-556-943.00 Equipment Rental	55,632	56,501	74,180	74,920	75,670	76,430	77,190
592-556-956.00 Contingencies	-	-	-	-	-	-	370
592-556-967.00 Fringe Benefits	105,128	114,804	107,465	109,835	111,825	113,855	115,030
592-556-984.00 GIS Services	131	-	-	-	-	-	-
	450,100	392,521	519,970	470,435	470,565	477,835	483,105

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND (continued)

	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Water Cost - City of Detroit							
592-553-801.20 Cross Connection Control	7,596	4,431	4,200	32,400	32,400	32,400	32,400
592-553-801.21 Water Supply - City of Detroit	767,237	902,986	932,123	825,846	858,880	893,240	928,970
	774,833	907,417	936,323	858,246	891,280	925,640	961,370
Water - Capital Improvements							
592-557-801.66 Water Main Replacement Projects	-	-	23,660	-	-	-	-
592-557-801.99 Water Tower Improvements	6,394	-	-	-	-	-	-
592-557-976.12 East Street Water Main Valve Repl.	-	-	40,000	-	-	-	-
592-557-976.16 Water Main Repairs - Hillside	15,767	81,062	-	-	-	-	-
592-557-989.TBD Watermain Replacement Projects	-	-	400,245	798,130	688,620	676,690	540,000
	22,161	81,062	463,905	798,130	688,620	676,690	540,000
Water - Depreciation							
592-558-968.00 Depreciation Expense	66,566	66,032	66,000	66,000	66,000	66,000	66,000
Total Water	1,313,660	1,447,032	1,986,198	2,192,811	2,116,465	2,146,165	2,050,475

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND (continued)

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Sewer Operations							
592-548-706.00 Wages/Salaries	23,102	25,058	21,285	21,925	22,475	23,035	23,320
592-548-706.01 Standby Pay	3,071	3,095	3,330	3,430	3,520	3,605	3,650
592-548-707.00 Wages/Salaries - Overtime	1,823	1,097	1,355	1,400	1,435	1,470	1,485
592-548-768.00 Laundry & Cleaning	2,864	3,263	3,500	3,500	3,500	3,500	3,500
592-548-775.00 Materials	931	1,905	1,500	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	27,625	8,806	94,875	60,000	60,000	60,000	60,000
592-548-802.01 Legal Services	16,381	2,555	2,000	2,000	2,000	2,000	2,000
592-548-802.50 Sewer Taps - New Construction	-	11,888	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	10,269	9,923	9,910	10,200	10,510	10,830	11,150
592-548-943.00 Equipment Rental	43,221	37,954	35,350	35,700	36,060	36,420	36,780
592-548-956.00 Contingencies	-	-	-	-	-	-	570
592-548-967.00 Fringe Benefits	27,148	29,294	23,580	24,105	24,540	24,990	25,240
592-548-984.00 GIS Services	29	-	-	-	-	-	-
	157,953	134,838	220,685	187,760	189,540	191,350	193,195

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND (continued)

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Sewer Charges - Wayne County							
592-549-801.22 Sewage Disposal - Wayne County	815,443	929,345	916,884	957,850	1,004,940	1,054,390	1,106,310
592-549-804.02 Sewage Disposal - Oakland County	4,410	4,410	4,470	4,690	4,920	5,170	5,430
592-549-804.03 Sewage Disposal - Northville Township	14,003	15,392	15,750	16,540	17,370	18,240	19,155
	833,856	949,147	937,104	979,080	1,027,230	1,077,800	1,130,895
Sewer - Depreciation							
592-550-968.00 Depreciation Expense	190,082	210,429	211,000	211,000	211,000	211,000	211,000
Sewer - Capital Improvements							
592-551-973.00 Equipment, not Capitalized	4,000	-	-	-	-	-	-
592-551-976.06 Sanitary Sewer Repairs	-	-	-	45,000	-	-	-
592-551-976.08 Allen Drive Sewer Modifications	-	-	65,000	-	-	-	-
592-551-976.15 Main/Novi Sanitary Sewer	2,133	(2,133)	219,370	-	-	-	-
592-551-976.TBD Grace Street Sewer Replacement	-	-	205,000	-	-	-	-
	6,133	(2,133)	489,370	45,000	-	-	-
Total Sewer	1,188,024	1,292,281	1,858,159	1,422,840	1,427,770	1,480,150	1,535,090

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City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND (continued)

	2018-19	2019-20	2017-18	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Administration - Water & Sewer							
592-923-706.14 Wages/Salaries - Admin	54,659	40,769	46,710	48,000	49,205	51,435	51,060
592-923-707.14 Wages - Admin OT	7	6	-	-	-	-	-
592-923-801.00 Contractual Service	40	139	150	200	200	200	200
592-923-801.19 Technology Support & Services	178	158	160	160	160	160	160
592-923-801.25 Printing & Publishing	2,143	3,546	2,335	2,235	2,235	2,235	2,235
592-923-805.00 Auditing Service	9,507	9,736	9,925	10,210	10,500	10,785	11,050
592-923-861.00 Auto Allowance	1,200	1,200	1,200	1,200	1,200	1,200	1,200
592-923-956.00 Contingencies	-	-	-	-	-	-	1,020
592-923-958.00 Memberships & Dues	852	4,278	4,440	4,450	4,450	4,460	4,460
592-923-960.00 Education & Training	929	1,560	2,500	2,500	2,500	2,500	2,500
592-923-967.00 Fringe Benefits	26,466	18,476	22,615	23,045	23,430	23,815	24,090
592-923-967.02 Overhead	53,060	54,120	55,200	56,300	57,430	58,580	59,750
592-923-967.04 Unfunded Pension Contribution	83,808	93,900	114,165	125,520	136,440	141,080	146,720
592-923-967.07 OPEB Liability - CY Expense	(83,229)	(130,542)	-	-	-	-	-
592-923-967.09 Retiree Healthcare Costs	83,443	96,589	87,950	91,850	95,790	99,920	104,260
592-923-967.12 Pension Revenue/Expense	(20,138)	(52,913)	-	-	-	-	-
592-923-968.00 Depreciation Expene	-	3,747	7,500	7,500	7,500	7,500	7,500
592-923-984.00 GIS Services	-	648	1,000	1,000	1,000	1,000	1,000
Total Administration - Water & Sewer	212,925	145,417	355,850	374,170	392,040	404,870	417,205

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND (continued)

		2018-19	2019-20	2017-18	2021-22	2022-23	2023-24	2024-25
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Meter Reading & Billing Expenses - Service Charge								
592-926-706.00	Wages - Meter Readings	10,348	11,783	11,265	4,000	4,000	4,000	4,000
592-926-706.14	Wages - Billings & Maintenance	14,439	26,983	27,460	28,165	28,870	29,595	29,965
592-926-707.14	Wages - Admin OT	64	-	-	-	-	-	-
592-926-728.00	Office Supplies	36	29	-	-	-	-	-
592-926-730.00	Postage	221	115	150	150	150	150	150
592-926-801.00	Contractual Services	3,773	4,140	4,770	5,000	5,500	6,000	6,500
592-926-801.19	Computer Program Services	523	536	545	25,555	12,565	12,825	13,085
592-926-941.00	Meter Replacement Program	49,799	715,851	6,075	-	-	-	-
592-926-943.00	Equipment Rental	4,591	2,964	1,500	1,000	1,000	1,000	1,000
592-926-956.00	Contingencies	-	-	-	-	-	-	680
592-926-967.00	Fringe Benefits	19,996	29,668	29,295	21,670	21,935	22,165	22,370
		103,790	792,069	81,060	85,540	74,020	75,735	77,750
Water Meter Replacement - Debt Service								
592-908-991.00	Internal Loan - Principal	-	-	82,500	84,500	86,500	89,000	91,000
592-908-992.00	Internal Loan - Interest	-	-	15,550	13,488	11,375	9,213	6,988
*	Accrued Interest Expense	-	12,958	-	-	-	-	-
		-	12,958	98,050	97,988	97,875	98,213	97,988

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND (continued)

	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Total Expenses	2,818,399	3,689,757	4,379,317	4,173,349	4,108,170	4,205,133	4,178,508
Working Capital Reserve/Rate Stabilization							
592-999-999.00 Unallocated Reserve	270,742	-	-	-	-	-	-
	270,742	-	-	-	-	-	-
Total Budget	3,089,141	3,689,757	4,379,317	4,173,349	4,108,170	4,205,133	4,178,508
Analysis of Unrestricted Net Position*							
(*Assumes minimal changes in net current assets)							
Unrestricted Net Position, beginning of year			1,799,149	1,528,682	1,342,194	1,491,819	1,706,106
Revenues			3,824,350	3,702,361	3,973,295	4,134,920	4,303,521
Less: expenditures			(4,379,317)	(4,173,349)	(4,108,170)	(4,205,133)	(4,178,508)
plus: non-cash expenditure (depreciation)			284,500	284,500	284,500	284,500	284,500
Net Increase (Decrease)			(270,467)	(186,488)	149,625	214,287	409,513
Cash, end of year			1,528,682	1,342,194	1,491,819	1,706,106	2,115,619

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND (continued)	Current	2020-21	2021-22	2022-23	2023-24	2024-25
Evaluation of Water Rate	Rate	Projected	Proposed	Estimated	Estimated	Estimated
			Budget	Budget	Budget	Budget
Water System Expenses		2,164,123	2,379,896	2,312,485	2,348,600	2,259,078
Source/(Use) Working Capital Reserve		(50,000)	(268,000)	-	50,000	230,000
Less: Depreciation (non-cash)		(66,000)	(66,000)	(66,000)	(66,000)	(66,000)
Less: Other Revenue		(49,943)	(47,945)	(47,945)	(47,945)	(47,945)
Net Revenue Required		1,998,180	1,997,951	2,198,540	2,284,655	2,375,133
Estimated Number of Billing Units		193,000	193,000	193,000	193,000	193,000
Rate Per Unit Required		10.35	10.35	11.39	11.84	12.31
Water Rate Per Unit Proposed	10.35		10.35	11.39	11.84	12.31
Increase/(Decrease) as a %			0.0%	10.0%	4.0%	4.0%
Evaluation of Sewer Rate						
Sewer System Expenses		2,036,084	1,609,925	1,623,790	1,682,585	1,743,693
Source/(Use) Working Capital Reserve		(256,000)	85,000	140,000	155,000	170,000
Less: Depreciation (non-cash)		(211,000)	(211,000)	(211,000)	(211,000)	(211,000)
Less: Other Revenue		(119,848)	(120,850)	(121,900)	(123,005)	(124,165)
Net Revenue Required		1,449,236	1,363,075	1,430,890	1,503,580	1,578,528
Estimated Number of Billing Units		193,000	173,000	173,000	173,000	173,000
Rate Per Unit Required		7.51	7.88	8.27	8.69	9.12
Sewer Rate Per Unit Proposed	7.51		7.88	8.27	8.69	9.12
Increase/(Decrease) as a %			4.9%	4.9%	5.1%	4.9%
Evaluation of Dual Meter Rate						
County Sewer Charges as a % of Total Sewer Charges		53%	58%	58%	59%	59%
Rate Calculated for Dual Meter Sewer Charges		3.98	4.57	4.80	5.13	5.38
Dual Meter Sewer Rate Per Unit Proposed	4.21		4.57	4.80	5.13	5.38
Increase/(Decrease) as a %			8.6%	5.0%	6.9%	4.9%

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

WATER AND SEWER FUND (continued)

	Current Rate	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Evaluation of Service Charge						
Expenses (from above)		81,060	72,540	74,020	75,735	77,750
Number of Customers		2,500	2,500	2,500	2,500	2,500
Number of Billings		6	6	6	6	6
= Service Charge		5.40	4.84	4.93	5.05	5.18
Bi-monthly Service Charge Rate	<u>3.67</u>		<u>4.84</u>	4.93	5.05	5.18
Increase/(Decrease) as a %			<u>31.9%</u>	1.9%	2.4%	2.6%
Evaluation of Meter Replacement Charge						
Expenses (from above)		98,050	97,988	97,875	98,213	97,988
Source/(Use) Working Capital Reserve		1,950	2,012	2,125	1,797	2,012
Number of Customers		2,500	2,500	2,500	2,500	2,500
Number of Billings		6	6	6	6	6
= Meter Replacement Charge		6.67	6.67	6.67	6.67	6.67
Bi-monthly Meter Replacement Rate	<u>6.67</u>		<u>6.67</u>	6.67	6.67	6.67
Increase/(Decrease) as a %			<u>0.0%</u>	0.0%	0.0%	0.0%

City of Northville Water & Sewer Fund
Five Year Plan - 2021 through 2025
FY 2022 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	\$ 470,435	19.8%			\$ 470,435	11.8%
Great Lakes Water Authority Water Cost	858,246	36.0%			\$858,246	21.5%
Sewer Operations			\$ 187,760	11.7%	\$187,760	4.8%
Wayne County Sewer Charges			979,080	60.8%	\$979,080	24.5%
Capital Improvements	798,130	33.5%	45,000	2.8%	\$843,130	21.1%
Administration	187,085	7.9%	187,085	11.6%	\$374,170	9.4%
Depreciation	66,000	2.8%	211,000	13.1%	\$277,000	6.9%
Total Proposed Expenses	\$ 2,379,896	100.0%	\$ 1,609,925	100.0%	\$ 3,989,821	100.0%
Adjustments						
Source/(Use) of Working Capital	\$ (268,000)		\$ 85,000			
Less non-cash expense (depreciation)	(66,000)		(211,000)			
Less other revenue sources	(47,945)		(120,850)			
Total Revenue Required from User Fees	\$ 1,997,951		\$ 1,363,075			
Divided by # of Units Billed, Estimated	193,000		173,000			
Equals Rate Per Unit (per 1,000 gallons)	\$ 10.35		\$ 7.88			
Dual Meter Sewer Rate Per Unit (per 1,000 gallons)			\$ 4.57			
Bi-monthly Flat Service Charge	\$ 4.84					
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.

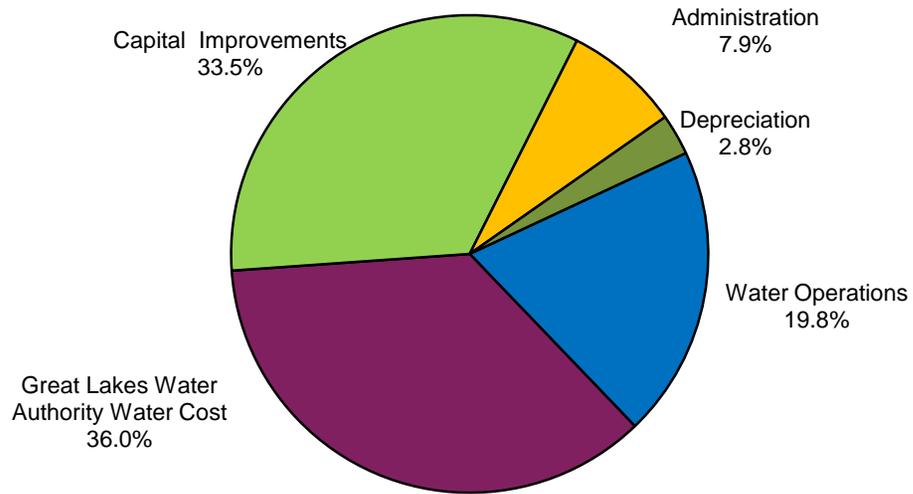
"Administration" includes the use of professional engineers, administrative salaries, annual audit fees, legal fees, and other expenses related to managing the water and sewer service.

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

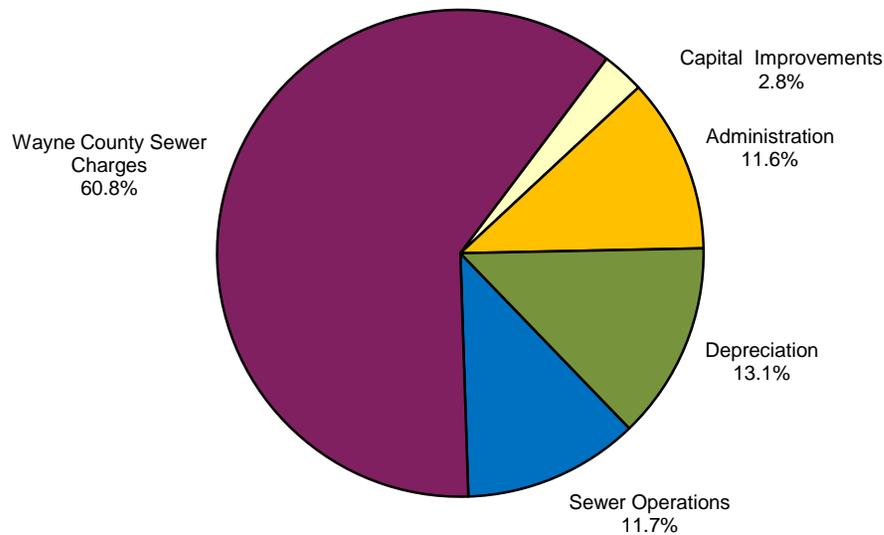
"Meter Replacement Charge" includes the cost to replace meters which are more than 20 years old and at risk of failure.

City of Northville Water & Sewer Fund
Five Year Plan - 2021 through 2025
FY 2022 Water & Sewer Rate Calculation (Cash Flow Basis)

Water Rate Analysis



Sewer Rate Analysis



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 2022 Annual Budget
And Five Year Plan – 2021 thru 2025**

FINANCING ACTIVITY

As of July 1, 2021, 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. The first 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, 2021 is \$3,355,000. The available debt limit for future debt is \$56,502,500. Existing debt will not cause any burden to current operations. The following page is a summary of outstanding debt as of July 1, 2021.

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, 2021 is \$247,000. The available debt limit for future installment purchases is \$5,387,969.

- continued -

**City of Northville
Fiscal Year 2022 Annual Budget
And Five Year Plan – 2021 thru 2025**

FINANCING ACTIVITY

<u>Description</u>	<u>Amount</u>	<u>Funding Source</u>
2012 General Obligation Bonds, Refunding	185,000	Tenant Rents
2013 General Obligation Bonds, Refunding	635,000	DDA Captured Taxes
2018 General Obligation Bonds	<u>2,535,000</u>	Debt Levy
(A) Debt Applicable to Limit (excludes Installment Purchase Contracts)	<u>\$ 3,355,000</u>	

LEGAL DEBT MARGIN

Debt Limit	
2021 State Equalized Value (SEV)	\$598,575,000
Debt Limit (10% of SEV)	\$ 59,857,500
Debt Applicable to Debt Limit (A)	\$ 3,355,000
Legal Debt Margin Available	\$ 56,502,500

Description

Installment Purchase contract	<u>\$ 247,000</u>
(B) Debt Applicable to Limit for Installment Purchases	<u>\$ 247,000</u>

INSTALLMENT DEBT MARGIN

Debt Limit	
2021 Taxable Value	\$450,797,480
Debt Limit (1.25% of Taxable Value)	\$ 5,634,969
Debt Applicable to Debt Limit (B)	\$ 247,000
Legal Limit Available	\$ 5,387,969

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

Bond Principal and Interest Requirements

BOND DESCRIPTION	FUND	ACCOUNT NUMBER	2020-21	2021-22	2022-23	2023-24	2024-25
2018 UNLIMITED TAX GENERAL OBLIGATION BONDS							
General Obligation Unlimited	305	908-991.00 P	\$275,000	\$285,000	\$290,000	\$300,000	\$310,000
Tax Bonds, Series 2018		908-992.00 I	40,745	36,758	32,625	28,420	24,070
JPMorgan Chase Bank, NA (12/18) \$3,050,000		908-992.00 I	36,758	32,625	28,420	24,070	19,575
Funding: Debt Millage			<u>\$352,503</u>	<u>\$354,383</u>	<u>\$351,045</u>	<u>\$352,490</u>	<u>\$353,645</u>
Last Payment, October 1, 2028							
2012 UNLIMITED TAX GENERAL OBLIGATION REFUNDING BONDS							
General Obligation Unlimited	539	945-990.04 P	\$90,000	\$90,000	\$95,000		
Tax Bonds, Series 2012		945-990.02 I	2,943	1,980	1,017		
Capital One Public Funding (12/12) \$855,000		945-990.02 I	1,980	1,017	-		
Funding: Allen Terrace Rents (Fund 538)			<u>\$94,922</u>	<u>\$92,996</u>	<u>\$96,017</u>		
Last Payment, October 1, 2022							
DOWNTOWN DEVELOPMENT AUTHORITY DEBT RETIREMENT FUND							
2013 Limited Tax General Obligation	371	945-990.04 P	\$ 150,000	\$ 155,000	\$ 155,000	\$ 160,000	\$ 165,000
Refunding Bonds		945-990.02 I	12,167	9,842	7,440	5,037	2,557
Capital One Public Funding (10/13) \$1,705,000		945-990.02 I	12,168	9,843	7,440	5,038	2,558
Last payment, April 1, 2025			<u>\$ 174,335</u>	<u>\$ 174,685</u>	<u>\$ 169,880</u>	<u>\$ 170,075</u>	<u>\$ 170,115</u>
Total Principal			\$515,000	\$530,000	\$540,000	\$460,000	\$475,000
Total Interest			106,760	92,064	76,942	62,565	48,760
Total Debt Requirement			<u>\$621,760</u>	<u>\$622,064</u>	<u>\$616,942</u>	<u>\$522,565</u>	<u>\$523,760</u>
Number of Issues Outstanding			<u>3</u>	<u>3</u>	<u>3</u>	<u>2</u>	<u>2</u>

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

Installment Purchases, Loans, & Other Commitments

	Account Number	2020-21	2021-22	2022-23	2023-24	2024-25
INSTALLMENT PURCHASES						
Fire Truck - General Fund	101-921-990.04 P	\$ 46,000	\$ 47,000	\$ 48,000	\$ 49,000	\$ 51,000
Financed 9/22/15; Comerica Bank (\$462,596)	101-921-990.02 I	\$ 6,939	\$ 5,744	\$ 4,523	\$ 3,277	\$ 1,992
Interest Rate: 2.57% for 10 years		\$ 52,939	\$ 52,744	\$ 52,523	\$ 52,277	\$ 52,992
INTERNAL LOANS						
Internal Loan to Water & Sewer Fund from General	592-908-991.00 P	\$ 82,500	\$ 84,500	\$ 86,500	\$ 89,000	\$ 91,000
Fund for Water Meter Replacement Program	592-908-992.00 I	\$ 15,550	\$ 13,488	\$ 11,375	\$ 9,213	\$ 6,988
Interest Rate: 2.5% Final payment due 11/30/2026		\$ 98,050	\$ 97,988	\$ 97,875	\$ 98,213	\$ 97,988
REAL PROPERTY LEASES						
149 & 151 E. CADY, leased from the Long Developme	230-545-987.00	\$ 2,616	\$ 2,669	\$ 2,722	\$ 2,777	\$ 2,777
Co., effective 11/20/90, for the amount equal to annual property taxes, payments due 12/30 and 6/30 each year.						
Lot 176 and Lot 177 leased from Northville Downs	230-545-988.00	\$ 2,644	\$ 2,697	\$ 2,751	\$ 2,807	\$ 2,807
in an amount equal to a pro-rata share of the property taxes on leased property for parking.						
Total Installment Purchase Principal		\$ 46,000	\$ 47,000	\$ 48,000	\$ 49,000	\$ 51,000
Total Installment Purchase Interest		\$ 6,939	\$ 5,744	\$ 4,523	\$ 3,277	\$ 1,992
Total Installment Purchase Debt		\$ 52,939	\$ 52,744	\$ 52,523	\$ 52,277	\$ 52,992
Total Internal Loans		\$ 98,050	\$ 97,988	\$ 97,875	\$ 98,213	\$ 97,988
Total Real Property Leases		5,260	5,366	5,473	5,584	5,584
Total of Installment Purchase Debt, Loans & Other Commitments		\$ 156,249	\$ 156,098	\$ 155,871	\$ 156,074	\$ 156,564
Number of Installment Purchase Contracts Outstanding		1	1	1	1	1

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 FY22 are \$354,383. The millage rate will be set at 0.8311 mills to generate funds to pay the annual debt service amount.

Long Term Goals & Objectives

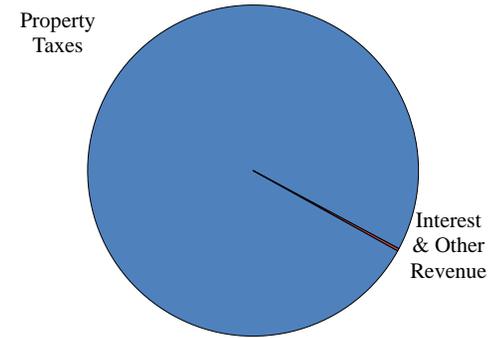
The bonds will continue to be repaid through fiscal year 2029. No additional debt issuances are planned.

City of Northville
Proposed 2021-22 2018 UTGO Street Bond Debt Retirement Fund
(with historical comparative data)

Revenues

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Property Taxes	\$ 349,155	\$ 352,700	\$ 350,902	99.0%
Interest & Other Revenue	798	2,494	820	0.2%
Total Revenues	\$ 349,953	\$ 355,194	\$ 354,383	100.0%

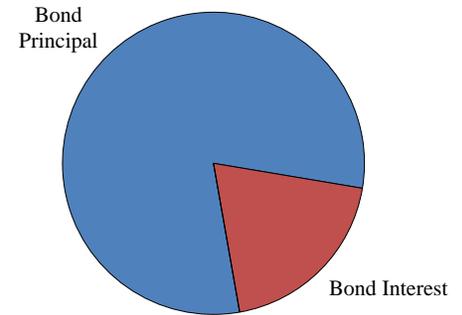
2021-22 Budgeted Revenues



Expenditures

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Bond Principal	\$ 240,000	\$ 275,000	\$ 285,000	80.4%
Bond Interest	109,953	77,503	69,383	19.6%
Unallocated Reserve	-	2,691	-	0.0%
Total Expenditures	\$ 349,953	\$ 355,194	\$ 354,383	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

2018 UTGO Street Debt Retirement Fund

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
	= Allowable Levy			0.8698	0.8311	0.8053	0.7851	0.7648
	x Taxable Value per Mill			405,511	422,214	434,880	447,926	461,364
305-000-408.00	= Debt Levy - Tax Revenue	-	349,155	352,700	350,902	350,209	351,667	352,851
305-000-403.04	PPT Reimbursement	-	-	1,671	-	-	-	-
305-000-418.00	Property Taxes - Other	-	173	-	-	-	-	-
305-000-664.xx	Net Investment Income	-	625	823	820	820	820	820
	Total Revenues	-	349,953	355,194	351,722	351,029	352,487	353,671
Fund Balance Reserve								
305-000-699.00	Appropriation of Prior Year Surplus	-	-	-	2,661	16	3	-
	Total Budget	-	349,953	355,194	354,383	351,045	352,490	353,671
EXPENDITURES								
Debt Service								
305-908-991.00	Bond Principal	-	240,000	275,000	285,000	290,000	300,000	310,000
305-908-992.00	Bond Interest	-	109,953	77,503	69,383	61,045	52,490	43,645
	Total Expenditures	-	349,953	352,503	354,383	351,045	352,490	353,645
Fund Balance Reserve								
305-999-999.00	Unallocated Reserve	-	-	2,691	-	-	-	26
	Total Budget	-	349,953	355,194	354,383	351,045	352,490	353,671
Analysis of Fund Balance:								
	Beginning of Year			-	2,691	30	14	11
	Revenues			355,194	351,722	351,029	352,487	353,671
	Expenditures			(352,503)	(354,383)	(351,045)	(352,490)	(353,645)
	End of Year			2,691	30	14	11	37

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 FY22 are \$174,685. The contribution from the DDA is equal to that amount to cover the debt service expenditures.

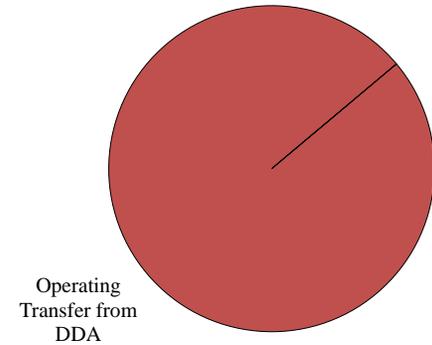
Long Term Goals & Objectives

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

City of Northville
Proposed 2021-22 DDA Debt Service Fund Budget
(with historical comparative data)

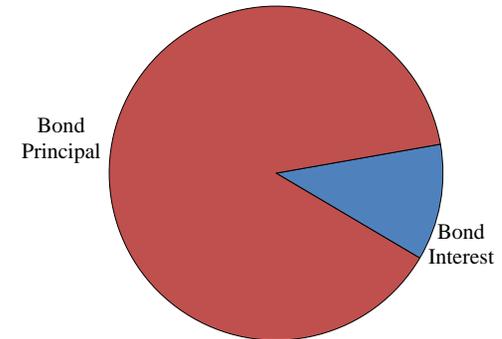
Revenues	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Operating Transfer from DDA	173,830	174,335	174,685	100.0%
Total Revenues	\$ 173,830	\$ 174,335	\$ 174,685	100.0%

2021-22 Budgeted Revenues



Expenditures	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Bond Interest	\$ 28,830	\$ 24,335	\$ 19,685	11.3%
Bond Principal	145,000	150,000	155,000	88.7%
Total Expenditures	\$ 173,830	\$ 174,335	\$ 174,685	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

DOWNTOWN DEVELOPMENT AUTHORITY
DEBT SERVICE FUND

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Actual	Actual	Projected	Proposed	Estimated	Estimated	Estimated
					Budget	Budget	Budget	Budget
Revenue								
371-000-699.07	Contribution - DDA Fund	173,170	173,830	174,335	174,685	169,880	170,075	167,561
Total Revenue		173,170	173,830	174,335	174,685	169,880	170,075	167,561
Fund Balance Reserve								
371-000-699.01	Appropriation of Prior Year Surplus	-	-	-	-	-	-	2,554
Total Budget		173,170	173,830	174,335	174,685	169,880	170,075	170,115
Expenditures								
Debt Service								
371-945-990.02	Bond Interest Expense	33,170	28,830	24,335	19,685	14,880	10,075	5,115
371-945-990.04	Bond Principal Expense	140,000	145,000	150,000	155,000	155,000	160,000	165,000
Total Expenditures		173,170	173,830	174,335	174,685	169,880	170,075	170,115
Fund Balance Reserve								
371-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-
Total Budget		173,170	173,830	174,335	174,685	169,880	170,075	170,115
Analysis of Fund Balance:								
	Beginning of Year			2,554	2,554	2,554	2,554	2,554
	Revenues			174,335	174,685	169,880	170,075	167,561
	Expenditures			(174,335)	(174,685)	(169,880)	(170,075)	(170,115)
	End of Year			2,554	2,554	2,554	2,554	-

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 FY22 are \$92,996. The amount transferred from the Housing Commission is equal to that amount to cover the debt service expenditures.

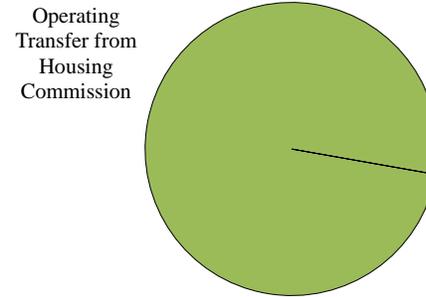
Long Term Plan

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 2021-22 Housing Debt Retirement Fund Budget
(with historical comparative data)

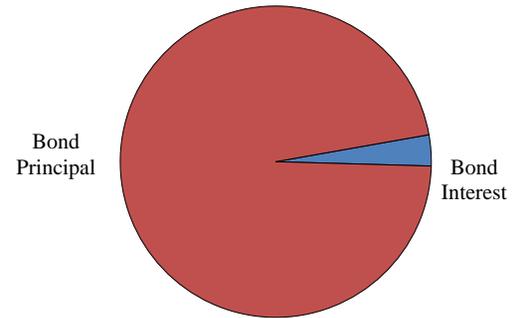
Revenues	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Operating Transfer from Housing Commission	96,848	\$ 94,922	92,996	100.0%
Total Revenues	\$ 96,848	\$ 94,922	\$ 92,996	100.0%

2021-22 Budgeted Revenues



Expenditures	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Bond Interest	\$ 6,848	\$ 4,922	\$ 2,996	3.2%
Bond Principal	90,000	90,000	90,000	96.8%
Total Expenditures	\$ 96,848	\$ 94,922	\$ 92,996	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

Housing Debt Retirement Fund

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
539-000-699.15	Operating Transfer from Housing Commission	98,774	96,848	94,922	92,996	93,237	-	-
		98,774	96,848	94,922	92,996	93,237	-	-
	Total Revenues	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	98,774	96,848	94,922	92,996	96,017	-	-
EXPENDITURES								
Debt Service								
539-945-990.02	Bond Interest	8,774	6,848	4,922	2,996	1,017	-	-
539-945-990.04	Bond Principal	90,000	90,000	90,000	90,000	95,000	-	-
		98,774	96,848	94,922	92,996	96,017	-	-
	Total Expenditures	98,774	96,848	94,922	92,996	96,017	-	-
Fund Balance Reserve								
539-999-999.00	Unallocated Reserve	-	-	-	-	-	-	-
	Total Budget	98,774	96,848	94,922	92,996	96,017	-	-
Fund Balance Analysis								
	Beginning of Year			2,780	2,780	2,780	-	-
	Revenues			94,922	92,996	93,237	-	-
	Expenditures			94,922	92,996	96,017	-	-
	End of Year			2,780	2,780	-	-	-

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 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, 2022 and
Five Year Plan – 2021 through 2025

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.

Three projects are planned to be undertaken in FY 2022:

- Middle Rouge Daylighting Study – The estimated cost for the study is \$123,000. A grant for \$40,000, the developer contribution of \$63,000, and a City contribution of \$20,000 is anticipated to pay for the study.
- Fish Hatchery Parking Lot Paving – The estimated cost is \$120,000 funded equally by the City and Northville Township.
- Fish Hatchery Park Pedestrian Pathway Completion – The cost is estimated at \$5,000 funded by a grant from Wayne County.

There is currently approximately \$1.3 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 in the current fiscal year.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

Long Term Plan

The replacement of the Fort Griswold wooden play structure at Ford Field is proposed for replacement in FY2023. The current structure is 23 years old. The new structure will meet current safety and ADA guidelines. The projected cost to replace it is \$400,000. The Parks & Recreation Director will be seeking donations for 50% of the project. The other half will be funded with committed reserves specifically for this project. This is a high-priority goal set by City Council. In addition, the replacement of the play structure at Fish Hatchery Park is planned for FY 2023 and replacement of the pavilion at Fish Hatchery Park is planned for FY 2025.

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

- Ford Field – Several improvements totaling \$720,000 include the addition of a pavilion and restrooms, new entrance/access ramp, erosion control, new pathway with lighting, replacement of bench pads, ball field lighting replacement, and roofing for dugouts.
- Fish Hatchery – Resurfacing of the tennis courts and addition of a storage building for tennis and football is estimated at \$130,000.

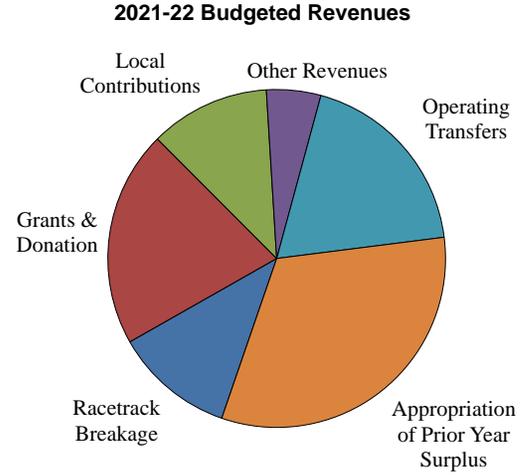
Other unfunded projects:

- Rural Hill Cemetery Bridge, estimated at \$625,000.
- Surface parking lot improvements, estimated at \$1 million.

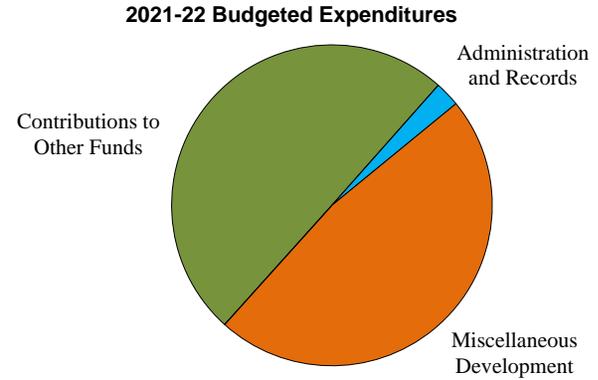
Over the years, breakage revenue has been the source for these special projects. This revenue source will be eliminated if and when the racetrack ceases operations.

City of Northville
Proposed 2021-22 Public Improvement Fund Budget
(with historical comparative data)

Revenues	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Racetrack Breakage	\$ 149,995	\$ 60,000	\$ 60,000	11.5%
Grants & Donation	-	-	108,000	20.7%
Local Contributions	-	-	60,000	11.5%
Other Revenues	128,559	47,140	27,125	5.2%
Operating Transfers	306,488	174,340	97,823	18.8%
Appropriation of Prior Year Surplus	-	213,278	168,272	32.3%
Total Revenues	\$ 585,042	\$ 494,758	\$ 521,220	100.0%



Expenditures	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Contributions to Other Funds	\$ 76,694	\$ 211,868	\$ 260,000	49.9%
City Owned Property	4,152	109,730	-	0.0%
Administration and Records	14,000	14,160	13,220	2.5%
Miscellaneous Development	15,080	159,000	248,000	47.6%
Unallocated Reserve	475,116	-	-	0.0%
Total Expenditures	\$ 585,042	\$ 494,758	\$ 521,220	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

PUBLIC IMPROVEMENT FUND

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Proposed Budget	2021-22 Estimated Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
Racetrack Breakage								
401-000-573.00	Racetrack Breakage	211,702	149,995	60,000	60,000	60,000	60,000	60,000
Grants & Donations								
401-000-586.00	Donations	-	-	-	63,000	200,000	-	-
401-000-660.05	Other Grants	86,205	-	-	45,000	80,000	-	-
		86,205	-	-	108,000	280,000	-	-
Other								
401-000-642.01	Cemetery Sales	-	60,805	20,000	-	-	-	-
401-000-664.xx	Net Investment Income	73,566	67,753	27,140	27,125	27,125	27,125	27,125
401-000-687.01	MMRMA Distribution	71	-	-	-	-	-	-
		73,637	128,559	47,140	27,125	27,125	27,125	27,125
Local Contributions								
401-000-592.00	Northville Township Contribution	65,017	-	-	60,000	50,000	-	15,000
Operating Transfers								
401-000-699.06	General Fund	361,047	302,380	174,340	97,823	10,000	92,156	10,000
401-000-699.18	Operating Transfers from Art Comm.	2,056	4,108	-	-	-	-	-
		363,103	306,488	174,340	97,823	10,000	92,156	10,000
	Total Revenue	799,664	585,042	281,480	352,948	427,125	179,281	112,125
Fund Balance Reserve								
401-000-699.00	Appropriation of Prior Year Surplus	-	-	213,278	168,272	277,160	-	-
	Total Budget	799,664	585,042	494,758	521,220	704,285	179,281	112,125

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

PUBLIC IMPROVEMENT FUND (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	Proposed Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
EXPENDITURES								
Contributions to Other Funds								
401-775-950.21	General Fund	-	16,694	5,590	-	51,000	48,000	-
401-775-950.26	Parking Fund	-	-	-	200,000	-	-	-
401-775-950.27	Equipment Fund	-	-	146,278	-	-	-	-
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
		60,000	76,694	211,868	260,000	111,000	108,000	60,000
City Owned Property								
401-904-979.00	Municipal Building Projects	-	-	108,795	-	-	-	-
401-904-979.02	Audio Visual Project	-	4,152	935	-	-	-	-
		-	4,152	109,730	-	-	-	-
Administration and Records								
401-923-805.00	Auditing Service	2,480	2,540	2,590	2,220	2,285	2,345	2,400
401-923-910.00	Insurance	51	-	-	-	-	-	-
401-923-967.02	Overhead-Admin & Records	11,350	11,460	11,570	11,000	11,000	11,000	11,000
		13,881	14,000	14,160	13,220	13,285	13,345	13,400

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

PUBLIC IMPROVEMENT FUND (continued)

Account Number	Description	2018-19 Actual	2019-20 Actual	Proposed Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Expenditures (continued)								
Miscellaneous Development								
401-930-801.00	Contractual Services	-	-	-	123,000	-	-	-
401-930-803.99	Fish Hatchery Improvements	145,735	-	-	125,000	180,000	-	30,000
401-930-815.09	Fort Griswold Replacement	-	-	-	-	400,000	-	-
401-930-977.03	City Entrance Sign Project	-	6,000	69,000	-	-	-	-
401-930-982.04	DPW Technology Projects	10,472	9,080	30,000	-	-	-	-
401-930-986.00	Cemetery Development	138,063	-	60,000	-	-	-	-
		294,269	15,080	159,000	248,000	580,000	-	30,000
	Total Expenditures	368,150	109,926	494,758	521,220	704,285	121,345	103,400
Fund Balance Reserve								
401-999-999.00	Unallocated Reserve	431,514	475,116	-	-	-	57,936	8,725
	Total Budget	799,664	585,042	494,758	521,220	704,285	179,281	112,125
Analysis of Fund Balance								
	Beginning of Year			3,862,688	3,649,410	3,481,138	3,203,978	3,261,914
	Revenues			281,480	352,948	427,125	179,281	112,125
	Expenditures			(494,758)	(521,220)	(704,285)	(121,345)	(103,400)
	End of Year			3,649,410	3,481,138	3,203,978	3,261,914	3,270,639

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

PUBLIC IMPROVEMENT FUND (continued)

Account Number	Description	2018-19 Budget	2019-20 Actual	Proposed Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 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			54,679	54,679	54,679	54,679	54,679
	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			149,995	149,995	149,995	149,995	149,995
	Police & Fire Equipment Reserves			60,000	60,000	60,000	60,000	60,000
	Contingency/Grant Match			44,988	24,988	24,988	24,988	24,988
	Non-motorized Improvements			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	-	-	-	-
	Street Sweeper			3,722	3,722	3,722	3,722	3,722
	Fire Hall/City Hall Energy Efficiency Remodel			471,816	471,816	471,816	471,816	471,816
	Total Committed Breakage Funds			903,771	769,880	769,880	769,880	769,880
	Committed for Special Projects (Non-Breakage Funds)							
	Technology Reserve			165,504	175,504	134,504	96,504	106,504
	DPW Technology Upgrades			25,448	25,448	25,448	25,448	25,448
	Non-motorized Improvements			34,000	34,000	34,000	34,000	34,000
	Fire Hall/City Hall Energy Efficiency Remodel			851,666	851,666	851,666	851,666	851,666
	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			200,000	200,000	-	-	-
	Fish Hatchery Parking Lot Paving			60,000	-	-	-	-
	Fish Hatchery Pavilion			15,000	15,000	15,000	15,000	-
	Fish Hatchery Play Structure			50,000	50,000	-	-	-
	Surface Parking Lot Improvements			86,109	-	-	-	-
	Audio/Visual Council Chambers			206	206	206	206	206
	Contingency/Grant Match			203,810	203,810	203,810	203,810	203,810
	Total Committed Fund Balance for Special Projects			2,059,002	1,922,893	1,631,893	1,593,893	1,588,893
	Unreserved/Uncommitted Fund Balance, End of Year			381,958	483,686	497,526	593,462	607,187

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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. For FY22 we have budgeted for replacement of Thermal Imaging Cameras. We have also submitted grant requests covering items due for replacement in later years, but at this time do not know the outcome of the grant process.

Departmental Goals & Objectives

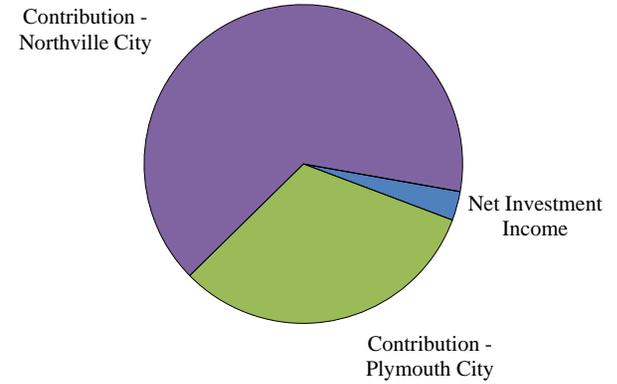
The equipment fund will continue to be used for the replacement of equipment as scheduled in the 20-year plan. The department's 20 year plan is detailed in Section IX.

City of Northville
Proposed 2021-22 Fire Equipment Replacement Fund Budget
(with historical comparative data)

Revenues

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Net Investment Income	22,828	8,145	8,140	3.0%
Grants & Other Contributions	227,366	238,095	-	0.0%
Contribution - Plymouth City	74,710	77,401	87,922	31.9%
Contribution - Northville City	169,992	154,124	179,403	65.1%
Approp. of Prior Year Surplus	25,342	-	-	0.0%
Total Revenues	\$ 520,238	\$ 477,765	\$ 275,465	100.0%

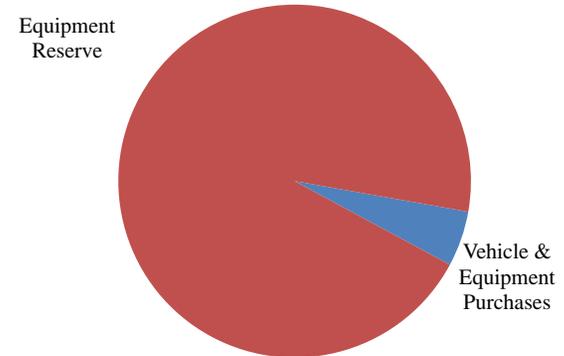
2021-22 Budgeted Revenues



Expenditures

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Vehicle & Equipment Purchases	\$ 520,238	\$ 270,980	\$ 14,000	5.1%
Equipment Reserve	-	206,785	261,465	94.9%
Total Expenditures	\$ 520,238	\$ 477,765	\$ 275,465	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

FIRE EQUIPMENT REPLACEMENT FUND

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
REVENUES							
402-000-580.00 Local Unit Contributions	-	10,653	-	-	-	-	-
402-000-592.08 Contribution - Plymouth City	75,242	74,710	77,401	87,922	87,580	86,915	86,914
402-000-660.05 Other Grants	13,900	-	-	-	-	-	-
402-000-660.06 Federal Grants	-	216,713	238,095	-	-	-	-
402-000-664.xx Net Investment Income	30,196	22,828	8,145	8,140	8,140	8,140	8,140
402-000-673.00 Sale of Assets	-	-	-	-	-	-	-
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	153,832	139,992	124,124	149,403	149,145	148,643	147,035
Total Revenues	303,170	494,896	477,765	275,465	274,865	273,698	272,089
Fund Balance Reserve							
402-000-699.00 Approp of Prior Year's Surplus	155,674	25,342	-	-	-	-	-
Total Budget	458,843	520,238	477,765	275,465	274,865	273,698	272,089
EXPENDITURES							
Capital Purchases							
402-902-973.00 Non Capitalized Purchases	30,376	456,044	3,828	-	45,000	-	-
402-902-977.00 Capitalized Purchases	428,467	64,194	267,152	14,000	-	20,000	160,000
Total Expenditures	458,843	520,238	270,980	14,000	45,000	20,000	160,000
Fund Balance Reserve							
402-999-999.00 Unallocated Reserve	-	-	206,785	261,465	229,865	253,698	112,089
Total Budget	458,843	520,238	477,765	275,465	274,865	273,698	272,089
Fund Balance Analysis							
Beginning of Year			1,140,482	1,347,267	1,608,732	1,838,597	2,092,295
Revenues			477,765	275,465	274,865	273,698	272,089
Expenditures			(270,980)	(14,000)	(45,000)	(20,000)	(160,000)
End of Year			1,347,267	1,608,732	1,838,597	2,092,295	2,204,384
Fund Balance Allocated for Shared Equipment & Aerial Truck			560,095	703,729	815,940	972,035	968,298
Fund Balance Allocated for Northville Only (Trucks/Station Improvements)			787,172	905,003	1,022,657	1,120,260	1,236,086
			1,347,267	1,608,732	1,838,597	2,092,295	2,204,384

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 a patrol vehicle, Lidar radar and laptop computer.

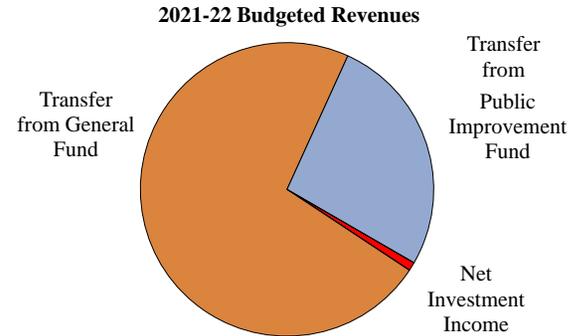
Long Term Goals & Objectives

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 Section IX.

City of Northville
Proposed 2021-22 Police Equipment Replacement Fund Budget
(with historical comparative data)

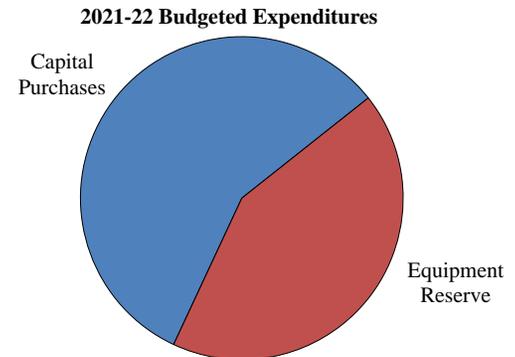
Revenues

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Net Investment Income	3,481	1,091	1,090	1.0%
Other Grants	14,554	355	-	0.0%
Federal Grants	26,785	7,293	-	0.0%
Gain on Sale of Assets	-	-	-	0.0%
Operating Transfers from				
General Fund	72,000	81,000	82,000	72.5%
Public Improvement Fund	30,000	30,000	30,000	26.5%
Approp. of Prior Year Surplus	169,817	-	-	0.0%
Total Revenues	\$ 316,637	\$ 119,739	\$ 113,090	100.0%



Expenditures

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Capital Purchases	316,637	38,310	64,910	57.4%
Equipment Reserve	-	81,429	48,180	42.6%
Total Expenditures	\$ 316,637	\$ 119,739	\$ 113,090	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

POLICE EQUIPMENT REPLACEMENT FUND

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	Budget	Budget	Budget
REVENUES							
403-000-528.00	-	-	177	-	-	-	-
403-000-660.05	-	26,785	7,293	-	-	-	-
403-000-661.00	-	14,554	178	-	-	-	-
403-000-664.xx	6,902	3,481	1,091	1,090	1,090	1,090	1,090
403-000-673.00	-	-	-	-	-	-	-
Operating Transfers							
403-000-699.03	30,000	30,000	30,000	30,000	30,000	30,000	30,000
403-000-699.06	72,000	72,000	81,000	82,000	82,000	82,000	82,000
Total Revenues	108,902	146,820	119,739	113,090	113,090	113,090	113,090
Fund Balance Reserve							
403-000-699.00	-	169,817	-	-	-	-	152,510
Total Budget	108,902	316,637	119,739	113,090	113,090	113,090	265,600
EXPENDITURES							
Capital Purchases							
403-902-973.00	2,970	30,576	29,891	1,200	-	19,800	6,600
403-902-974.27	-	34,052	-	-	-	-	-
403-902-977.00	-	99,837	8,419	9,210	-	30,000	150,000
403-902-985.00	35,769	152,173	-	54,500	109,000	54,500	109,000
Total Expenditures	38,739	316,637	38,310	64,910	109,000	104,300	265,600
Fund Balance Reserve							
403-999-999.00	70,163	-	81,429	48,180	4,090	8,790	-
Total Budget	108,902	316,637	119,739	113,090	113,090	113,090	265,600
Fund Balance Analysis							
			161,302	242,731	290,911	295,001	303,791
Beginning of Year							
Revenues			119,739	113,090	113,090	113,090	113,090
Expenditures			(38,310)	(64,910)	(109,000)	(104,300)	(265,600)
End of Year			242,731	290,911	295,001	303,791	151,281

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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 105 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

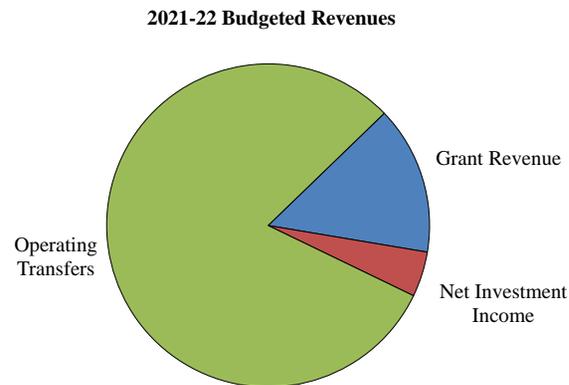
Proposed for FY2022 is the replacement of the trash collector and lobby and activity room furniture. Many projects targeted to begin in FY2021 are delayed due to the pandemic and other extenuating circumstances. We intend to start them in FY2021, and if not completed, they will carry forward into the following year. Those projects include the main interior/exterior and activity room automatic sliding glass doors, the replacement of the skylight atrium in the activity room, repair of the patio drains and concrete on the terrace adjacent to the atrium, upgrading the security cameras, and replacement of exterior lighting. 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

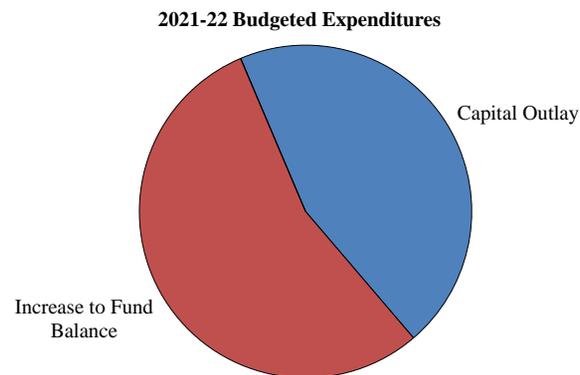
The long term goal of this fund is to continue modernizing Allen Terrace. With careful planning and proper maintenance it is anticipated that the tenants will not be burdened with debt issuances to fund improvements. Improvements for fiscal years 2023 through 2025 for the building include phased replacement of the apartment refrigerators, stoves, and windows and patio doors. Additional details for these projects can be found in Section IX.

City of Northville
Proposed 2021-22 Housing Commission Capital Outlay Fund Budget
(with historical comparative data)

Revenues	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Grant Revenue	25,560	27,000	27,000	14.9%
Net Investment Income	18,282	8,215	8,210	4.5%
Operating Transfers	175,495	251,769	146,476	80.6%
Total Revenues	\$ 219,337	\$ 286,984	\$ 181,686	100.0%



Expenditures	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Capital Outlay	42,692	199,200	82,000	45.1%
Increase to Fund Balance	176,645	87,784	99,686	54.9%
Total Expenditures	\$ 219,337	\$ 286,984	\$ 181,686	100.0%



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

HOUSING COMMISSION CAPITAL OUTLAY FUND

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
Grant Revenue								
404-000-587.02	CDBG - Wayne & Oakland	36,920	25,560	27,000	27,000	27,000	27,000	27,000
		36,920	25,560	27,000	27,000	27,000	27,000	27,000
Interest Income								
404-000-664.xx	Net Investment Income	19,815	18,282	8,215	8,210	8,210	8,210	8,210
		19,815	18,282	8,215	8,210	8,210	8,210	8,210
Operating Transfers								
404-000-699.15	Operating Transfer from Housing Commission Fund	205,080	175,495	251,769	146,476	127,898	210,775	194,840
		205,080	175,495	251,769	146,476	127,898	210,775	194,840
	Total Revenue	261,815	219,337	286,984	181,686	163,108	245,985	230,050
Fund Balance Reserve								
404-000-699.00	Use of Fund Balance	74,725	-	-	-	-	-	-
	Total Budget	336,540	219,337	286,984	181,686	163,108	245,985	230,050
EXPENDITURES								
Capital Outlay								
404-901-973.00	Building & Grounds Improvements	336,540	42,692	119,200	65,000	117,000	75,000	27,000
404-901-977.00	Capital Improvements > \$5,000	-	-	80,000	17,000	-	-	-
	Total Expenditures	336,540	42,692	199,200	82,000	117,000	75,000	27,000
Reserve Fund								
404-999-999.00	Unallocated Reserve	-	176,645	87,784	99,686	46,108	170,985	203,050
		-	176,645	87,784	99,686	46,108	170,985	203,050
	Total Budget	336,540	219,337	286,984	181,686	163,108	245,985	230,050
Analysis of Fund Balance								
	Beginning of Year			1,085,227	1,173,011	1,272,697	1,318,805	1,489,790
	Revenues			286,984	181,686	163,108	245,985	230,050
	Expenditures			(199,200)	(82,000)	(117,000)	(75,000)	(27,000)
	End of Year			1,173,011	1,272,697	1,318,805	1,489,790	1,692,840

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

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

All of the bond proceeds were spent by the end of the 2020 construction season (FY21). This fund is now closed.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

UTGO STREET BOND CONSTRUCTION FUND (2018)

Account Number	Description	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
REVENUES								
467-000-582.02	Financing Proceeds	3,050,000	-	-	-	-	-	-
467-000-664.xx	Net Investment Income	34,429	34,720	137	-	-	-	-
	Total Revenues	3,084,429	34,720	137	-	-	-	-
Fund Balance Reserve								
467-000-699.00	Use of Fund Balance	-	2,246,186	711,608	-	-	-	-
	Total Budget	3,084,429	2,280,906	711,745	-	-	-	-
EXPENDITURES								
Operating transfer to:								
467-965-995.202	Major Street Fund	53,227	287,349	-	-	-	-	-
467-965-995.203	Local Street Fund	28,923	1,993,557	711,745	-	-	-	-
	Total Expenditures	82,149	2,280,906	711,745	-	-	-	-
Fund Balance Reserve								
467-999-999.00	Unallocated Reserve	3,002,279	-	-	-	-	-	-
	Total Budget	3,084,429	2,280,906	711,745	-	-	-	-
Fund Balance Analysis								
	Beginning of Year			711,608	-	-	-	-
	Revenues			137	-	-	-	-
	Expenditures			(711,745)	-	-	-	-
	End of Year			-	-	-	-	-

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 v-box salter estimated at \$15,000. Staff will continue developing a 20-year equipment replacement plan with the goal of keeping this fund self-sustaining in the future.

Long Term Plan

Further development of a 20-year equipment replacement plan.

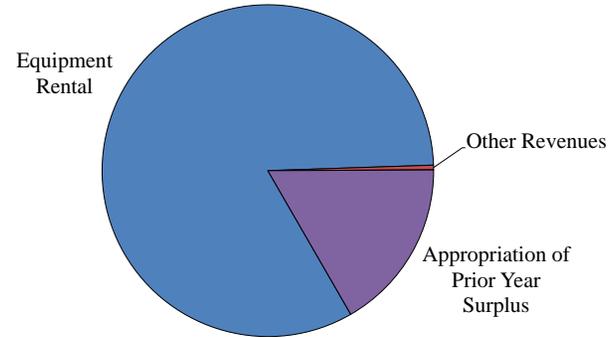
Performance Measures

	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimated
Efficiency & Effectiveness Measures					
Equipment Availability	n/a	88%	84%	85%	90%

City of Northville
Proposed 2021-22 Equipment Fund Budget
(with historical comparative data)

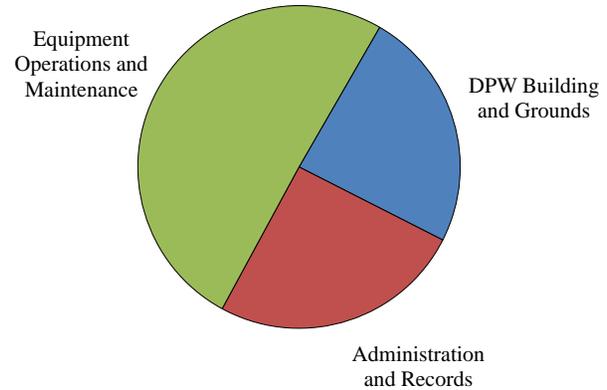
Revenues	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
Equipment Rental	\$ 256,172	\$ 293,050	\$ 295,980	82.8%
Other Revenues	6,425	10,650	1,650	0.5%
Operating Transfers	16,958	146,278	-	0.0%
Appropriation of Prior Year Surplus	70,689	293,397	59,825	16.7%
Total Revenues	\$ 350,244	\$ 743,375	\$ 357,455	100.0%

2021-22 Budgeted Revenues



Expenditures	FY20	FY21	FY22	FY22
	Actual	Projected	Proposed	% Total
DPW Building and Grounds	\$ 85,902	\$ 80,770	\$ 86,320	24.1%
Administration and Records	118,648	98,845	90,910	25.4%
Equipment Operations and Maintenance	145,694	563,760	180,225	50.4%
Total Expenditures	\$ 350,244	\$ 743,375	\$ 357,455	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

EQUIPMENT FUND

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Actual	Actual	Projected	Proposed	Estimated	Estimated	Estimated
					Budget	Budget	Budget	Budget
Revenues								
641-000-664.xx	Net Investment Income	10,250	5,464	650	650	650	650	650
641-000-667.00	Insurance Proceeds	-	-	-	-	-	-	-
641-000-668.10	Fuel Surcharge	1,000	961	1,000	1,000	1,000	1,000	1,000
641-000-670.00	Equipment Rental	273,822	256,172	293,050	295,980	298,940	301,930	304,950
641-000-673.00	Sale of Fixed Assets	11,500	-	9,000	-	-	-	-
641-000-687.01	MMRMA Distribution	11,575	-	-	-	-	-	-
		308,146	262,597	303,700	297,630	300,590	303,580	306,600
Operating Transfers								
641-000-699.03	Public Improvement Fund	-	-	146,278	-	-	-	-
641-000-699.28	Refuse and Recycling	-	16,958	-	-	-	-	-
		-	16,958	146,278	-	-	-	-
	Total Revenues	308,146	279,555	449,978	297,630	300,590	303,580	306,600
Retained Earnings								
641-000-699.00	Approp. of Prior Year Surplus	14,437	70,689	293,397	59,825	91,555	62,555	44,670
	Total Budget	322,583	350,244	743,375	357,455	392,145	366,135	351,270

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

EQUIPMENT FUND (continued)

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Expenses								
DPW Building and Grounds								
641-271-706.00	Wages/Salaries	15,349	24,089	21,260	21,900	22,445	23,010	23,295
641-271-707.00	Wages/Salaries - Overtime	1,009	71	360	375	380	390	395
641-271-776.00	Maintenance Supplies	8,257	13,514	10,000	11,500	7,000	7,000	7,000
641-271-801.00	Contractual Service	3,276	4,026	5,100	7,600	5,100	5,100	5,100
641-271-910.00	Liability/Pool Insurance	849	1,170	1,170	1,200	1,240	1,280	1,320
641-271-910.01	Insurance - Underground Storage	916	3,185	3,250	3,350	3,450	3,550	3,660
641-271-920.00	Utilities	2,077	1,927	2,000	2,050	2,100	2,150	2,200
641-271-920.01	Electrical Service	6,217	5,991	6,600	6,730	6,860	6,990	7,130
641-271-920.02	Natural Gas Service	4,949	4,013	4,160	4,240	4,320	4,410	4,500
641-271-920.03	Water & Sewer Service	3,072	3,210	4,000	4,000	4,000	4,000	4,000
641-271-956.00	Contingencies	-	-	-	-	-	-	470
641-271-967.00	Fringe Benefits	16,937	24,706	22,870	23,375	23,810	24,255	24,485
		62,907	85,902	80,770	86,320	80,705	82,135	83,555
Administration and Records								
641-923-712.00	Contracted Labor	-	-	-	-	-	-	-
641-923-728.00	Office Supplies	1,031	33	50	50	1,050	50	50
641-923-801.19	Computer Program Services	460	663	555	630	700	750	800
641-923-805.00	Auditing Service	2,067	2,117	2,160	2,220	2,285	2,345	2,400
641-923-853.00	Telephone	5,568	7,452	6,860	6,860	6,860	6,860	6,860
641-923-910.00	Insurance	1,258	1,166	1,120	1,150	1,180	1,220	1,260
641-923-967.02	Overhead	48,900	49,880	10,000	10,000	10,000	10,000	10,000
641-923-968.00	Depreciation Expense	56,362	57,337	78,100	70,000	70,000	70,000	70,000
		115,646	118,648	98,845	90,910	92,075	91,225	91,370

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

EQUIPMENT FUND (continued)

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Equipment Operations and Maintenance								
641-932-706.00	Wages/Salaries	27,690	32,651	23,130	23,825	24,420	25,035	25,345
641-932-707.00	Wages/Salaries - Overtime	189	80	80	80	80	80	80
641-932-751.00	Fuel and Oil	19,339	4,041	19,000	19,000	19,000	19,000	19,000
641-932-781.00	Automotive Parts	23,291	20,199	26,330	26,860	27,400	27,950	28,510
641-932-801.04	Maintenance & Repair Service	14,836	17,426	20,000	20,000	20,000	20,000	20,000
641-932-913.00	Vehicle Insurance	6,230	6,400	7,705	7,940	8,180	8,430	8,680
641-932-956.00	Contingencies	-	-	-	-	-	-	510
641-932-959.00	Underground Tank Registration	-	750	1,000	1,000	1,000	1,000	1,000
641-932-967.00	Fringe Benefits	25,137	34,681	24,510	25,050	25,515	25,990	26,240
641-932-967.04	Unfunded Pension Contributions	8,369	10,037	13,120	16,500	17,940	18,550	19,290
641-932-967.09	Retiree Medical/Dental Premiums	15,111	16,732	19,060	19,970	20,830	21,740	22,690
641-932-971.00	Small Tools & Misc Equipment	3,838	2,697	10,000	5,000	5,000	5,000	5,000
641-932-977.00	Capital Outlay - Equipment	-	-	399,825	15,000	50,000	20,000	-
		144,030	145,694	563,760	180,225	219,365	192,775	176,345
	Total Expenses	322,583	350,244	743,375	357,455	392,145	366,135	351,270
Retained Earnings								
641-999-999.04	Reserve for Maint & Repair	-	-	-	-	-	-	-
	Total Budget	322,583	350,244	743,375	357,455	392,145	366,135	351,270
Analysis of Cash Flow*								
(*Assumes minimal changes in net current assets.)								
	Beginning of Year			230,238	14,941	25,116	3,561	11,006
	Revenues			449,978	297,630	300,590	303,580	306,600
	Expenses			(743,375)	(357,455)	(392,145)	(366,135)	(351,270)
	Add back: non-cash expense (depreciation)			78,100	70,000	70,000	70,000	70,000
	End of Year			14,941	25,116	3,561	11,006	36,336

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 this section 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, 2022 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, 2022 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 1.8093 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, 2022 and
Five Year Plan – 2021 through 2025

Downtown Development Authority – continued

Over the past year the DDA has devoted the majority of its resources to assisting the business community and reducing the negative financial impact of Covid-19. In June of 2020, the DDA presented a plan to Northville City Council that allowed two of the streets in downtown to be closed to vehicular traffic. This provided the opportunity for the restaurants to expand their outdoor dining into the streets as restrictions were placed on indoor dining and social distancing. In addition, the retailers were allowed to merchandise and vend on City sidewalks. Musical entertainment was modified to provide background music to visitors and diners.

In August, Northville City Council approved the establishment of a downtown Social District for Northville. Northville was one of the first communities in Michigan to establish a Social District, called the Twist. eleven restaurants applied for and received a Social District license which permits them to sell alcohol in special “to go” cups that are identified with logos from both the licensed restaurant and the Social District. The alcohol can be consumed in a clearly marked commons area downtown which includes the sidewalks, streets, and public plazas.

In December, the DDA partnered with a downtown business owner of Up2Go to deliver a unique winter dining experience. A successful fundraising effort resulted in creation of four food stands and six dining pods were designed, fabricated and installed on E. Main and N. Center Streets, allowing restaurants to sell seasonal food to diners that could be consumed downtown in an open-air environment. The Heat in the Street effort has been a tremendous success bringing visitors from all over to enjoy the same and festive experience.

In early February the Northville City Council voted unanimously to allow the streets to continue to be closed to vehicular traffic for another full year. The DDA and City, working together, will continue to provide opportunities for Northville businesses to recover from the impacts of the pandemic. During this time period, the DDA has postponed most of its other projects to allow DDA staff and resources to be devoted to the business community’s recovery. A limited number of projects will be addressed this year and include replacement of DDA street lights with energy efficient alternatives and develop a strategy to repair and maintain the City’s parking decks.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

Proposed Fiscal Year Overview

The taxable value subject to DDA capture increased 4.8 % from last year generating an additional \$35,180 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 4.1%. The 2-mill levy has been permanently reduced to 1.8093 due to Headlee. That levy provides for an additional \$2,538 over the prior year.

Northville City Council agreed to continue the expanded outdoor dining and retail merchandising for another year. This allows the roads to remain closed to vehicular traffic and restaurants and retail establishments to continue to expand into the streets and sidewalks. The fund balance for the end of fiscal year 2022 is projected at \$244,108, which is approximately 27% of the DDA’s expenditures. Of that balance, approximately \$71,326 will be restricted for street improvements, leaving \$172,782 available for other expenditures.

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 operational and maintenance costs. These expenses include lighting, sweeping, salting, striping, snow plowing, and minor maintenance issues. This year, the DDA will transfer \$95,900 which is estimated to be approximately 92% 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 37% of the street lighting costs for the entire City. \$25,000 is also budgeted to be transferred to the Parking Fund in the event specific improvements to the decks are made beyond normal maintenance.

Part-time staffing is proposed to change. The hourly rates have been increased in order to retain seasonal staffing. A Superintendent will supervise the seasonal crew. Typically, the seasonal staff work May through October. An additional seasonal position is proposed for the winter months to assist with the operation and maintenance of the Social District. In addition, a new administrative position is proposed so that the current part-time employee can focus more on marketing, events, promotions, and communications.

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan – 2021 through 2025

Downtown Development Authority – continued

Departmental Goals and Objectives

- Provide assistance and support to the downtown businesses during the pandemic.
- Operate and maintain, in cooperation with the City of Northville, the Northville Social District.
- Replace remainder of DDA street lights with energy efficient alternatives.
- Work with the Sustainability Team to introduce sustainable programs and projects to the downtown area.
- Develop new Holiday Event for Downtown in conjunction with the NCBA.
- Develop a Strategy to repair, maintain, and fund the City’s parking decks.
- Participate in the evaluation of proposed projects in the DDA district to ensure positive economic impact on the Downtown.

Performance Measures

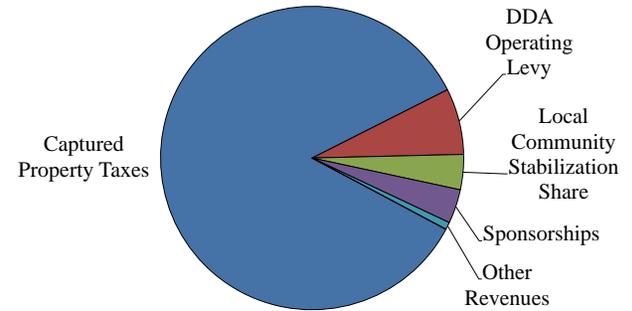
Measure	FY2018 Actual	FY2019 Actual	FY2020 Actual	FY2021 Projected	FY2022 Estimate
Inputs & Outputs					
Number of Print Ads Run	25	30	12	15	15
Number of TV Spots/Features	15	12	3	10	10
Number of Press Releases Sent	20	17	15	12	15
Number of Press Coverage Received	65	70	35	45	50
Number of Direct Mailing	0	0	0	0	0
Number of Newsletters Produced	6	6	1	0	6
Number of Event Cards	7	7	1	1	6
Number of Internet/Electronic Ads	0	2	0	0	0
Number of Social Media Posts	650	700	2,500	3,000	3,000
Number of Social Media Promoted Posts	6	6	6	6	6

City of Northville
Proposed 2021-22 Downtown Development Authority Budget
(with historical comparative data)

Revenues

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Captured Property Taxes	\$ 729,072	\$ 734,234	\$ 769,414	84.8%
DDA Operating Levy	59,529	61,487	64,025	7.1%
Local Community Stabilization Share	34,144	34,092	34,000	3.7%
Sponsorships	33,215	290,430	33,000	3.6%
Other Revenues	29,680	49,642	7,050	0.8%
Approp of Prior Year Surplus	173,756	25,059	-	0.0%
Total Revenues	\$ 1,059,396	\$ 1,194,944	\$ 907,489	100.0%

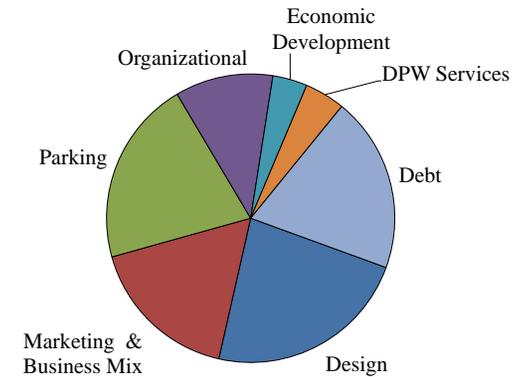
2021-22 Budgeted Revenues



Expenditures

	FY20 Actual	FY21 Projected	FY22 Proposed	FY22 % Total
Design	212,089	514,167	204,290	22.5%
Marketing & Business Mix	130,601	160,910	152,060	16.8%
Parking	403,761	182,860	184,815	20.4%
Organizational	83,181	86,835	97,670	10.8%
Economic Development	30,472	34,800	34,530	3.8%
DPW Services	25,463	41,037	40,235	4.4%
Debt	173,830	174,335	174,685	19.2%
Total Expenditures	\$ 1,059,396	\$ 1,194,944	\$ 907,489	100.0%

2021-22 Budgeted Expenditures



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

DOWNTOWN DEVELOPMENT AUTHORITY

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Revenue		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Captured Property Taxes =								
	Taxable Value Subject to Capture			27,059,467	28,583,382	29,155,050	29,738,151	30,332,914
	x Estimated Tax Levies per Mill			27.1344	26.9185	26.9185	26.9185	26.9185
DDA Operating Levy =								
	Prior Years' Millage Approved			1.8158	1.8158	1.8093	1.8028	1.7963
	x Millage Reduction Fraction			1.0000	0.9964	0.9964	0.9964	0.9964
	= Allowable Levy			1.8158	1.8093	1.8028	1.7963	1.7898
	x DDA Taxable Value per Mill			33,863	35,387	36,094	36,816	37,552
370-000-403.00	Captured Property Taxes	670,195	729,072	734,234	769,414	784,802	800,498	816,509
370-000-403.01	DDA Operating Levy	58,180	59,529	61,487	64,025	65,070	66,133	67,211
370-000-403.04	Local Community Stabilization Share	32,041	34,144	34,092	34,000	34,000	34,000	34,000
370-000-417.00	Delinquent Personal Property Taxes	851	346	-	-	-	-	-
370-000-418.00	Property Taxes - Other	14	1	(500)	(500)	(500)	(500)	(500)
370-000-476.13	Outdoor Dining/Retail Permits	-	-	18,000	-	-	-	-
370-000-528.00	Other Federal Grants	-	-	20,212	-	-	-	-
370-000-586.02	Sponsorships	7,953	33,215	20,000	30,000	40,000	40,000	40,000
370-000-586.08	Sponsorships - Heat in the Street	-	-	270,430	3,000	3,000	3,000	3,000
370-000-659.11	Rental Income - Town Square	800	400	-	-	500	500	500
370-000-664.xx	Net Investment Income	18,448	17,316	7,308	7,350	7,350	7,350	7,350
370-000-666.00	Miscellaneous Revenue	1,182	291	200	200	200	200	200
370-000-667.00	Insurance Proceeds	7,427	11,327	4,422	-	-	-	-
370-000-687.01	MMRMA Distribution	4,601	-	-	-	-	-	-
		801,692	885,641	1,169,885	907,489	934,422	951,181	968,270
	Total Revenue	801,692	885,641	1,169,885	907,489	934,422	951,181	968,270
	Fund Balance Reserve							
370-000-699.01	Approp of Prior Years' Surplus	-	173,756	25,059	-	-	-	-
	Total Budget	801,692	1,059,396	1,194,944	907,489	934,422	951,181	968,270

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

Expenditures	2018-19 Actual	2019-20 Actual	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget
Design							
370-861-706.00 Wages-Regular Full Time	16,108	16,738	17,125	17,590	18,030	18,485	18,715
370-861-710.00 Wages - Part Time	15,416	21,267	38,085	55,960	55,315	55,390	55,430
370-861-726.00 Supplies	247	237	575	575	575	575	575
370-861-740.05 Downtown Materials	18,165	14,165	37,300	20,400	20,700	19,700	19,700
370-861-751.00 Fuel & Oil	371	217	400	400	400	400	400
370-861-801.00 Contractual Services	27,179	29,128	28,980	25,930	24,830	25,830	27,870
370-861-801.16 Public Restroom Program	2,134	1,916	4,322	4,000	2,750	2,750	2,750
370-861-801.94 Brick Repair & Maintenance	-	-	-	2,000	2,000	2,000	2,000
370-861-803.81 Alleyway Improvements	-	15,000	-	-	-	-	-
370-861-850.00 Landscape Maintenance	23,182	27,880	30,810	32,310	32,810	32,810	32,810
370-861-913.00 Vehicle Insurance	346	356	385	400	410	420	430
370-861-920.01 Electical Service - Town Square	826	5,798	5,360	5,390	5,500	5,610	5,720
370-861-920.02 Natural Gas Service - Town Square	7,878	8,907	8,090	8,250	8,410	8,580	8,750
370-861-920.03 Water Service - Irrigation	4,398	6,590	8,440	8,860	9,300	9,760	10,240
370-861-967.00 Fringe Benefits	7,046	6,822	10,540	11,525	11,700	11,880	11,970
370-861-973.00 Capital Outlay <\$5,000	1,500	-	1,000	-	-	-	-
370-861-976.01 Street Furnishings	20,727	57,068	22,325	10,700	9,000	9,000	9,000
370-861-977.00 Capital Outlay . \$5,000	-	-	300,430	-	-	-	-
	145,522	212,089	514,167	204,290	201,730	203,190	206,360

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenditures (continued)		Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
Marketing & Business Mix								
370-862-706.00	Wages-Regular Full Time	16,108	16,738	17,125	17,590	18,030	18,485	18,715
370-862-710.00	Wages - Part Time	3,053	13,461	19,615	14,595	14,960	15,335	15,530
370-862-726.00	Supplies	50	9	100	100	100	100	100
370-862-784.00	Downtown Programs & Promotions	41,380	35,505	48,140	50,000	50,000	50,000	50,000
370-862-785.00	Business Retention Program	-	-	2,750	750	2,750	750	2,750
370-862-801.00	Contractual Services	57,028	57,731	60,450	60,000	52,500	52,500	52,500
370-862-801.34	Web Site	720	940	4,400	900	900	900	900
370-862-967.00	Fringe Benefits	6,007	6,218	8,330	8,125	8,245	8,370	8,435
		124,346	130,601	160,910	152,060	147,485	146,440	148,930
Parking								
370-863-706.00	Wages-Regular Full Time	8,090	8,369	8,565	8,795	9,015	9,240	9,355
370-863-710.00	Wages-Part Time	305	1,346	1,965	1,460	1,495	1,535	1,555
370-863-726.00	Supplies	-	-	50	50	50	50	50
370-863-786.00	Downtown Parking Program	250	-	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	88,100	90,420	93,220	95,900	98,660	101,500	104,430
370-863-950.26	Contrib. to Parking Fund - Improvements	20,528	250,933	25,000	25,000	25,000	25,000	25,000
370-863-967.00	Fringe Benefits	2,960	2,692	3,560	3,610	3,665	3,720	3,750
		170,232	403,761	182,860	184,815	188,385	191,045	194,140
Debt								
370-945-950.49	Contribution to DDA Debt Service Fund	173,170	173,830	174,335	174,685	169,880	170,075	167,561
		173,170	173,830	174,335	174,685	169,880	170,075	167,561

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

Expenditures (continued)	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Organizational	Actual	Actual	Projected	Proposed Budget	Estimated Budget	Estimated Budget	Estimated Budget
370-864-706.00 Wages-Regular Full Time	20,188	20,923	21,410	21,990	22,540	23,100	23,390
370-864-710.00 Wages-Temp/Part Time	1,527	6,730	13,010	28,100	28,800	29,520	29,890
370-864-726.00 Supplies	2,895	3,346	1,150	850	2,850	850	850
370-864-730.00 Postage	-	14	100	100	100	100	100
370-864-731.00 Publications	128	65	65	65	65	65	65
370-864-801.19 Computer Program Services	2,517	4,349	6,750	4,435	3,600	3,875	3,875
370-864-802.01 Legal Services	2,749	13,773	5,000	3,500	3,500	3,500	3,500
370-864-805.00 Auditing Services	4,754	4,868	4,965	5,105	5,250	5,395	5,500
370-864-900.00 Printing & Publishing	2,082	1,091	2,565	1,315	1,315	1,315	1,315
370-864-910.00 Insurance	4,174	5,496	6,175	6,280	6,390	6,510	6,630
370-864-920.00 Utilities	1,419	1,330	1,420	1,420	1,420	1,420	1,420
370-864-956.00 Contingencies	-	-	-	-	-	-	3,310
370-864-958.00 Membership & Dues	1,338	1,290	1,395	1,395	1,395	1,395	1,395
370-864-960.00 Education & Training	-	601	850	850	850	850	850
370-864-967.00 Fringe Benefits	7,624	7,205	9,270	9,305	9,445	9,590	9,665
370-864-967.02 Overhead	11,520	12,100	12,710	12,960	13,220	13,480	13,750
	62,913	83,181	86,835	97,670	100,740	100,965	105,505
Economic Development							
370-865-706.00 Wages-Regular Full Time	20,400	20,922	21,410	21,990	22,540	23,100	23,390
370-865-710.00 Wages-Temp/Part Time	611	2,692	3,925	2,920	2,995	3,070	3,105
370-865-726.00 Supplies	33	-	150	150	150	150	150
370-865-785.00 Business Retention Program	-	-	500	500	500	500	500
370-865-801.00 Contractual Services	-	180	-	-	-	-	-
370-865-967.00 Fringe Benefits	7,640	6,678	8,815	8,970	9,105	9,240	9,315
	28,683	30,472	34,800	34,530	35,290	36,060	36,460

- continued -

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Five Year Plan - 2021 through 2025

DOWNTOWN DEVELOPMENT AUTHORITY (continued)

Expenditures (continued)	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Actual	Projected	Proposed	Estimated	Estimated	Estimated
				Budget	Budget	Budget	Budget
DPW Services							
370-753-706.00 Wages-Regular Full Time	11,198	10,276	13,740	13,740	13,740	13,740	13,740
370-753-707.00 Wages-Regular Overtime	616	353	1,185	1,185	1,185	1,185	1,185
370-753-939.00 Automotive Services	549	394	917	500	500	500	500
370-753-943.00 Equipment Rental	4,337	3,863	10,600	10,215	10,235	10,250	10,265
370-753-967.00 Fringe Benefits	11,797	10,578	14,595	14,595	14,595	14,595	14,595
	28,496	25,463	41,037	40,235	40,255	40,270	40,285
Total Expenditures	733,362	1,059,396	1,194,944	888,285	883,765	888,045	899,241
Fund Balance Reserve							
370-999-999.00 Unallocated Reserve	68,330	-	-	19,204	50,657	63,136	69,029
	68,330	-	-	19,204	50,657	63,136	69,029
Total Budget	801,692	1,059,396	1,194,944	907,489	934,422	951,181	968,270
Analysis of Fund Balance:							
Beginning of Year			249,963	224,904	244,108	294,765	357,901
Revenues			1,169,885	907,489	934,422	951,181	968,270
Expenditures			(1,194,944)	(888,285)	(883,765)	(888,045)	(899,241)
End of Year Fund Balance			224,904	244,108	294,765	357,901	426,930
Fund Balance Assigned for Street Improvements			47,570	71,326	94,805	118,152	141,351
Fund Balance Unassigned			177,334	172,782	199,960	239,749	285,579
			224,904	244,108	294,765	357,901	426,930

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 2022 Annual Budget
And Six-Year Plan – 2021 through 2026**

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 2021-22 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 FY22 budget includes approximately \$2.2 million of capital expenditures. A large portion of the significant expenditures for FY22 involve street and watermain improvements.

City of Northville
Capital Improvement Program
Six Year Plan – 2021 through 2026

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.

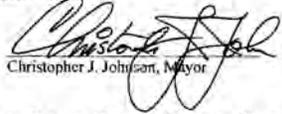
NOW THEREFORE BE IT RESOLVED, that the City of Northville City Council accepts this responsibility of developing an annual Capital Improvements Plan.

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.

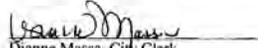
The foregoing resolution was motioned by Allen and seconded by Darga.

Yes: Allen, Darga, Bingham, Focht, Johnson
No: None
Absent: None

Approved and adopted this 17th day of November 2008.


Christopher J. Johnson, Mayor

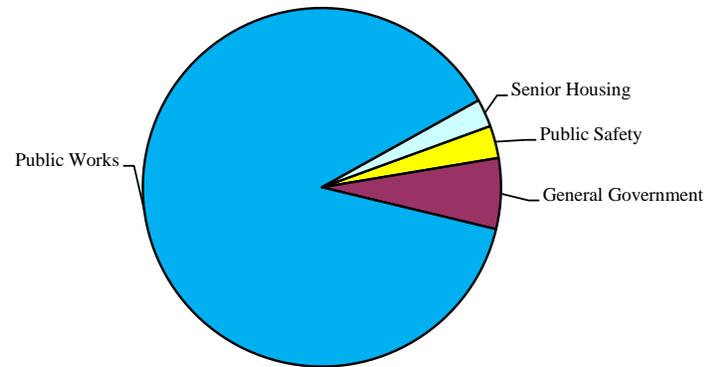
I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Northville, Michigan, at a Regular meeting held on November 17, 2008, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance 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, 2022 and
 Six Year Capital Improvement Plan - 2021-2026
 Summary by Category

2021-22 Capital Expenditure by Category

Capital Improvement Category	FY 2022	
	Expenditures	Percent of Total
Public Safety	\$ 64,410	2.9%
General Government	140,000	6.4%
Public Works	1,935,895	88.2%
Senior Housing	55,000	2.5%
Totals	\$ 2,195,305	100.0%

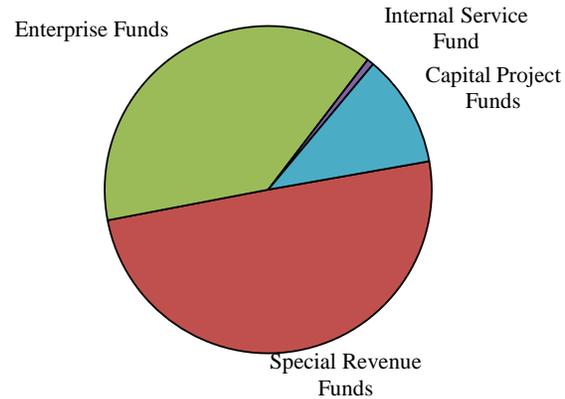


For graphing purposes, the following categories have been consolidated.
 Public Safety includes Police and Fire
 General Government includes Technology, Public Facilities and Equipment
 Public Works includes Street, Sidewalks, Parking, Refuse and Recycling, and Water and Sanitary Sewer

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Capital Improvement Plan - 2021-2026
Summary by Fund Type and Fiscal Year

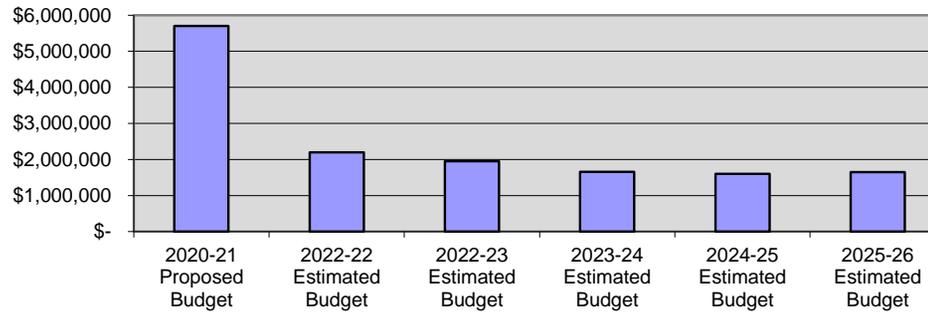
2021-22 Capital Expenditures By Fund Type

Capital Improvement Fund Type	FY 2022 Expenditures	Percent of Total
General Fund	\$ -	0.0%
Special Revenue Funds	1,092,765	49.8%
Enterprise Funds	843,130	38.4%
Internal Service Fund	15,000	0.7%
Capital Project Funds	244,410	11.1%
Totals	\$ 2,195,305	100.0%



Capital Improvement Expenditures by Fiscal Year

Fiscal Year	Budgeted Amount
2020-21 Proposed Budget	\$ 5,705,872
2022-22 Estimated Budget	2,195,305
2022-23 Estimated Budget	1,947,765
2023-24 Estimated Budget	1,652,890
2024-25 Estimated Budget	1,597,145
2025-26 Estimated Budget	1,647,125
Six Year Total	\$ 14,746,102



City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Capital Improvement Plan - 2021-2026
Capital Improvement Plan - Summary by Fund

Fund	2020-21 Projected Budget	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six Year Total
101 General Fund	\$ -	\$ -	\$ 40,000	\$ 23,000	\$ 13,545	\$ -	\$ 76,545
Special Revenue Funds							
202 Major Streets	-	-	-	-	-	-	-
203 Local Streets	3,394,912	892,765	374,145	775,400	617,000	635,000	6,689,222
230 Parking	67,492	200,000	-	-	-	-	267,492
Enterprise Funds							
592 Water and Sewer	953,275	843,130	688,620	676,690	540,000	500,000	4,201,715
Internal Service Funds							
641 Equipment Fund	399,825	15,000	50,000	20,000	-	80,000	564,825
Capital Project Funds							
401 Public Improvement Fund	129,000	125,000	580,000	-	30,000	-	864,000
402 Fire Equipment Replacement Fund	267,152	14,000	45,000	20,000	160,000	15,000	521,152
403 Police Equipment Replacement Fund	30,786	50,410	80,000	89,800	236,600	92,125	579,721
404 Housing Commission Capital Outlay Fund	163,000	55,000	90,000	48,000	-	325,000	681,000
Component Unit							
370 Downtown Development Authority	300,430	-	-	-	-	-	300,430
Totals	\$ 5,705,872	\$ 2,195,305	\$ 1,947,765	\$ 1,652,890	\$ 1,597,145	\$ 1,647,125	\$ 14,746,102

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Capital Improvement Plan - 2021-2026
Capital Improvement Plan - Summary of Funding Sources

Fund	2020-21 Projected Budget	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six Year Total
101 General Fund							
Direct Purchases	\$ -	\$ -	\$ 40,000	\$ 23,000	\$ 13,545	\$ -	\$ 76,545
101 Totals	-	-	40,000	23,000	13,545	-	76,545
202 Major Streets Fund							
1997 Street Millage / 2018 Bond Proceeds	-	-	-	-	-	-	-
202 Totals	-	-	-	-	-	-	-
203 Local Streets Fund							
1997 Street Millage / 2018 Bond Proceeds	3,394,912	892,765	374,145	775,400	617,000	635,000	6,689,222
203 Totals	3,394,912	892,765	374,145	775,400	617,000	635,000	6,689,222
230 Parking Fund							
Direct Purchases	67,492	200,000	-	-	-	-	267,492
230 Totals	67,492	200,000	-	-	-	-	267,492
401 Public Improvement Fund							
Cemetery Sales	60,000	-	-	-	-	-	60,000
Direct Purchases	69,000	60,000	250,000	-	15,000	-	394,000
Local Contributions	-	60,000	50,000	-	15,000	-	125,000
Donations & Grants	-	5,000	280,000	-	-	-	285,000
401 Totals	129,000	125,000	580,000	-	30,000	-	864,000
592 Water and Sewer							
User Charges	953,275	843,130	688,620	676,690	540,000	500,000	4,201,715
592 Totals	953,275	843,130	688,620	676,690	540,000	500,000	4,201,715
641 Equipment Fund							
Equipment Rental	244,547	15,000	50,000	20,000	-	80,000	409,547
Trade-in Allowance	9,000	-	-	-	-	-	9,000
Transfers from Other Funds	146,278	-	-	-	-	-	146,278
641 Totals	399,825	15,000	50,000	20,000	-	80,000	564,825

Continued

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Capital Improvement Plan - 2021-2026
Capital Improvement Plan - Summary of Funding Sources

Fund - continued	2020-21 Projected Budget	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six Year Total
402 Fire Equipment Replacement Fund							
Direct Purchases	50,439	14,000	45,000	20,000	160,000	15,000	304,439
Grants	216,713						216,713
402 Totals	267,152	14,000	45,000	20,000	160,000	15,000	521,152
403 Police Equipment Replacement Fund		-					
Direct Purchases	30,786	50,410	80,000	89,800	236,600	92,125	579,721
403 Totals	30,786	50,410	80,000	89,800	236,600	92,125	579,721
404 Housing Commission Capital Outlay							
Tenant Rent Revenue	163,000	55,000	90,000	48,000	-	325,000	681,000
404 Total	163,000	55,000	90,000	48,000	-	325,000	681,000
370 Downtown Development Authority							
Direct Purchases	30,000	-	-	-	-	-	30,000
Private Donations	270,430	-	-	-	-	-	270,430
370 Totals	300,430	-	-	-	-	-	300,430
All Fund Totals							
Direct Purchases	247,717	324,410	415,000	132,800	425,145	107,125	1,652,197
1997 Street Millage / 2018 Bond Proceeds	3,394,912	892,765	374,145	775,400	617,000	635,000	6,689,222
Insurance Proceeds	-	-	-	-	-	-	-
Grants & Donations	216,713	5,000	280,000	-	-	-	501,713
Private Donations	270,430	-	-	-	-	-	270,430
Tenant Rent Revenue	163,000	55,000	90,000	48,000	-	325,000	681,000
Financing and Bond Proceeds	-	-	-	-	-	-	-
Cemetery Sales	60,000	-	-	-	-	-	60,000
User Charges	953,275	843,130	688,620	676,690	540,000	500,000	4,201,715
Equipment Rental	244,547	15,000	50,000	20,000	-	80,000	409,547
Trade-in Allowance	9,000	-	-	-	-	-	9,000
Transfers from Other Funds	146,278	-	-	-	-	-	146,278
Financing and Bond Proceeds	-	-	-	-	-	-	-
Local Contributions	-	60,000	50,000	-	15,000	-	125,000
Grand Totals	\$ 5,705,872	\$ 2,195,305	\$ 1,947,765	\$ 1,652,890	\$ 1,597,145	\$ 1,647,125	\$ 14,746,102

Capital Improvement Plan

General Fund

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - General Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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 four years in order to maintain system reliability. OPERATIONAL IMPACT: No impact of operating budget. FUNDING SOURCE: Technology Reserves.</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 and additional supplies related to their usage. FUNDING SOURCE: General Fund</p>	Clerks	-	-	-	-	5,545	-	5,545
<p>City Hall Copiers: 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. A smaller version is necessary for the Police Department. JUSTIFICATION: New machines will reduce the maintenance and repair costs and downtime associated with older machines. OPERATIONAL IMPACT: No impact on operating budget FUNDING SOURCE: Technology Reserves</p>	Technology	-	-	-	23,000	-	-	23,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - General Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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: Technology Reserves	Technology	-	-	-	-	8,000	-	8,000
Totals for Fund 101		-	-	40,000	23,000	13,545	-	76,545

Capital Improvement Plan

Special Revenue Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Local Streets

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<p>Sidewalk Repair and Replacement: 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)</p>	Sidewalk	35,000	35,000	35,000	35,000	35,000	35,000	210,000
<p>Fall 2019 Mill & Fill (75% Baseline, Morgan Circle, Morgan Court, MacDonald) 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	-	-	-	-	-	-	-
<p>Spring 2020 Mill & Fill (Sherrie Ln, Coldspring Dr, Spring Dr) 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	566,121	-	-	-	-	-	566,121

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Local Streets

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<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)	Street	992,901	-	-	-	-	-	992,901
<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)	Street	1,576,500	-	-	-	-	-	1,576,500
<u>2021 Local Road Reconstruction (High, Fairbrook Ct, Fairbrook St, Wing Ct, Carrington, Jeffrey, Canterbury, Maplewood)</u> DESCRIPTION: Full reconstruction planned for the 2021 construction season. JUSTIFICATION: Ongoing street improvement program. OPERATIONAL IMPACT: Voter approved street millage (1997)	Street	224,390	729,470	-	-	-	-	953,860

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Local Streets

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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	-	128,295	339,145	740,400	582,000	600,000	2,389,840
Totals for Fund 203		3,394,912	892,765	374,145	775,400	617,000	635,000	6,689,222

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Parking

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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	9,353	-	-	-	-	-	9,353
<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	32,472	-					32,472
<u>Parking Lot Improvements TBD</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	-	200,000					200,000
<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	25,667						25,667
Totals for Fund 230		67,492	200,000	-	-	-	-	267,492

Capital Improvement Plan

Capital Project Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Public Improvement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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	69,000	-	-	-	-	-	69,000
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
Fish Hatchery Parking Lot Paving: DESCRIPTION: Parking lot paving and striping. JUSTIFICATION: The current gravel lot generates significant runoff whenever it rains, resulting in silt filling up the adjacent pond. The paving will result in improved long-term conditions of the pond and provide a greatly improved parking lot for park users, including ADA accessibility. OPERATIONAL IMPACT: Slight reduction in short/mid-term maintenance costs. Approximately \$500 annually. FUNDING SOURCE: Split equally between City and Northville Township.	Parks	-	120,000	-	-	-	-	120,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Public Improvement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
Fish Hatchery Perimeter Pathway Completion: DESCRIPTION: Pathway Completion. JUSTIFICATION: Complete the loop along the western edge of the park and connect back to the parking lot at the west end of the tennis courts; providing a complete loop for pedestrians. OPERATIONAL IMPACT: Slight increase to operating budget for maintenance costs. FUNDING SOURCE: Wayne County Parks Grant.	Parks	-	5,000	-	-	-	-	5,000
Fish Hatchery Pavilion Replacement: DESCRIPTION: Replace Pavilion. JUSTIFICATION: The current pavilion is in fair condition (at best), and only has a crushed limestone flooring and no electricity. A new pavilion in this location with proper amenities will be a popular rental option. OPERATIONAL IMPACT: Slight increase to operating budget for electricity. FUNDING SOURCE: City and Northville Township Contributions.	Parks	-	-	-	-	30,000	-	30,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Public Improvement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
Fish Hatchery Playground Replacement: DESCRIPTION: Replace the play structure with a new structure. JUSTIFICATION: The current play structure was installed in 1995; it is in poor condition and no longer meets current safety and accessibility standards. OPERATIONAL IMPACT: Slight reduction in short/mid-term maintenance costs. Approximately \$500 annually. FUNDING SOURCE: Grant and City/Northville Township contributions.	Parks	-	-	180,000	-	-	-	180,000
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	-	-	400,000	-	-	-	400,000
Totals for Fund 401		129,000	125,000	580,000	-	30,000	-	864,000

City of Northville
 Line Item Budget for the Year Ended June 30, 2022 and
 Six Year Plan - 2021-2026
 Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<p>Pagers DESCRIPTION: Tone activated radio pagers to alert on-call fire department personnel to incidents requiring a fire department response. This is the primary method for alerting on-call personnel. JUSTIFICATION: The current pagers will be outdated and expensive to repair. OPERATIONAL IMPACT: Will save approximately \$500 per year in maintenance and repair costs. FUNDING SOURCE: Fire Equipment Replacement Fund</p>	Fire	-	-	45,000				45,000
<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	15,000	-	-	-	-	-	15,000
<p>Rescue Vehicle 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	252,152	-	-	-	-	-	252,152

City of Northville
 Line Item Budget for the Year Ended June 30, 2022 and
 Six Year Plan - 2021-2026
 Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<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	-	-	-	-	160,000	-	160,000
<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
<p><u>Utility Rescue Vehicle</u> 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</p>	Fire		-	-	20,000	-	-	20,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Fire Equipment Replacement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
Washer/Extractor: DESCRIPTION: Replace existing washer/extractor. JUSTIFICATION: A commercial washer/extractor is used to clean turnout gear to remove carcinogens released in a fire. Current unit was purchased in 2001 and has a 25 year life. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: Fire Equipment Replacement Fund	Fire	-	-	-	-	-	15,000	15,000
Totals for Fund 402		267,152	14,000	45,000	20,000	160,000	15,000	521,152

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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	10,385	4,210	-	30,000	30,000	30,000	104,595
<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	-	-	-	-	30,000	-	30,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<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	-	40,000	80,000	40,000	80,000	41,000	281,000
<p>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</p>	Police	-	5,000	-	-	-	-	5,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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	-	-	-	-	90,000	-	90,000
<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	20,401	-	-	-	-	21,125	41,526

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Police Equipment Replacement Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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	-	-	-	-	6,600	-	6,600
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		30,786	50,410	80,000	89,800	236,600	92,125	579,721

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Housing Commission

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<p>Exterior Lighting Upgrades: 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>Automatic Sliding Glass Door Replacements: 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>Refrigerators: 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. Energy efficient models will provide an estimated annual savings of \$479 per unit. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	-	90,000	-	-	-	90,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Housing Commission

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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	70,000	-	-	-	-	-	70,000
<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	-	-	-	-	-	325,000	325,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Housing Commission

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<p>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. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	-	-	48,000	-	-	48,000
<p>Trash Compactor: DESCRIPTION: Replace waste compaction trash bag packer. JUSTIFICATION: The existing system is approximately 20 years old and requires staff to handle the trash which is unsafe and unsanitary. OPERATIONAL IMPACT: No impact on operating budget. While staff time will be lessened, their time will just be reallocated to other tasks. FUNDING SOURCE: Reserved funds from Housing operations.</p>	Senior Housing	-	17,000	-	-	-	-	17,000
<p>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.</p>	Senior Housing	-	38,000	-	-	-	-	38,000
Totals for Fund 404		163,000	55,000	90,000	48,000	-	325,000	681,000

Capital Improvement Plan

Enterprise Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<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	Water and Sanitary Sewer	65,000	-	-	-	-	-	65,000
<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	Water and Sanitary Sewer	23,660	-	-	-	-	-	23,660
<u>2021 Water Main Replacements</u> DESCRIPTION: This project will replace existing 4" water main with new 8" ductile iron water main on High, Fairbrook St, Fairbrook Ct, Wing Ct, and Maplewood.. JUSTIFICATION: The existing water main is undersized and not adequate to address fire flows and pressure issues. OPERATIONAL IMPACT: No impact to operating budget FUNDING SOURCE: Water and Sewer Fund		195,245	634,725	-	-	-	-	829,970

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<p><u>Grace Street Water Main and Sewer Replacement</u> DESCRIPTION: This project will replace the existing water main with new 8" ductile iron water main and the sewer. 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	205,000	-	-	-	-	-	205,000
<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

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Water and Sewer Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<u>Sanitary Sewer Repairs:</u> DESCRIPTION: . JUSTIFICATION: . OPERATIONAL IMPACT: Impact to operating budget is a savings. FUNDING SOURCE: Water and Sewer Fund	Water and Sanitary Sewer	219,370	45,000	-	-	-	-	264,370
<u>TBD Water Main Projects : 592-557-801.66</u> 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	-	163,405	688,620	676,690	540,000	500,000	2,568,715
Totals for Fund 592		953,275	843,130	688,620	676,690	540,000	500,000	4,201,715

Capital Improvement Plan

Internal Service Funds

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Equipment Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<p>Utility Truck: DESCRIPTION: Replacement of 21 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	-	-	-	-	-	35,000	35,000
<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	183,895	-	-	-	-	-	183,895
<p>V-Box Salt Spreader: DESCRIPTION: Replacement salt spreader box for trucks. JUSTIFICATION: The current salt spreader box has rusted beyond repair. Replacement will keep truck efficient as a snow removal vehicle. OPERATIONAL IMPACT: No impact to operating budget. FUNDING SOURCE: Equipment Fund Reserves</p>	Public Facilities and Equipment	-	15,000	-	-	-	-	15,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Equipment Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 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	215,930	-	-	-	-	-	215,930
<p>Bucket Truck: DESCRIPTION: Replace 2001 truck. JUSTIFICATION: This vehicle will be 22 years old at time of proposed replacement. Truck is necessary for tree trimming, hanging banners, and light pole repairs. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased repairs and maintenance. FUNDING SOURCE: Equipment Fund Reserves</p>	Public Facilities and Equipment	-	-	50,000	-	-	-	50,000
<p>Sidewalk Snow Remover: DESCRIPTION: Replacement of 2006 snow remover. JUSTIFICATION: The current equipment needs frequent repairs and will be 17 years old at time of scheduled replacement. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased repairs and maintenance. FUNDING SOURCE: Equipment Fund Reserves</p>	Public Facilities and Equipment	-	-	-	20,000	-	-	20,000

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Equipment Fund

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
Flatbed Truck w/ Lift Gate: DESCRIPTION: Replacement of 1994 truck. JUSTIFICATION: The current equipment needs frequent repairs and will be 32 years old at time of scheduled replacement. OPERATIONAL IMPACT: Impact to operating budget is a savings due to decreased repairs and maintenance. FUNDING SOURCE: Equipment Fund Reserves	Public Facilities and Equipment	-	-	-	-	-	45,000	45,000
Totals for Fund 641		399,825	15,000	50,000	20,000	-	80,000	564,825

Capital Improvement Plan

Component Unit

City of Northville
Line Item Budget for the Year Ended June 30, 2022 and
Six Year Plan - 2021-2026
Capital Improvement Plan - Downtown Development Authority

Project	Category	2020-21 Projected	2021-22 Proposed Budget	2022-23 Estimated Budget	2023-24 Estimated Budget	2024-25 Estimated Budget	2025-26 Estimated Budget	Six-Year Total
<p>Heat in the Street Structures: DESCRIPTION: Heated outdoor dining pods. JUSTIFICATION: These structures will provide open-air dining opportunities for the community to use and restaurants to vend from. To assist restaurants during the pandemic when restaurant capacities are reduced or shut down. OPERATIONAL IMPACT: Impact to operating budget for seasonal groundskeepers, clean up, electricity, snow removal, etc. FUNDING SOURCE: Captured Tax Revenues, Sponsorships, and Grants</p>	Downtown Development Authority	300,430						300,430
Totals for Fund 370		300,430	-	-	-	-	-	300,430

Capital Improvement Plan

20 Year Plans

Fire Equipment Replacement Fund

20 Year Plans

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

	Pumper 1751	Station 1 Improvements	QRV 1731	Pumper 1701	Ambulance	Utility Truck	Rescue Utility Vehicle	City Contingency	Total
Year Acquired	2002		2014	2019	2021	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	\$ 850,000		\$ 500,000	\$ 900,000	\$ 300,000	\$ 42,000	\$ 25,000		
Year of Replacement - 1	2027	TBD	2039	2044	2021	2024	2024		
Year of Replacement - 2	2052		2064	2069	2041	2034	2044		
Year of Replacement - 3						2044			
Year of Replacement - 4									
FY20 Ending Balance	319,942	166,000	60,872	30,000	74,057	12,142	8,571	26,584	698,168
FY 2021 (58/42)									
Interest Income	4,294							692	4,986
Grants					238,095				238,095
Northville Contribution	50,000		15,218	30,000	-	-	2,857	-	98,075
Reallocation					(60,000)	(12,142)		72,142	-
Purchase					(252,152)				(252,152)
Ending Balance	374,236	166,000	76,090	60,000	-	-	11,428	99,418	787,172
FY 2022 (57/43)									
Interest Income	4,319							437	4,756
Northville Contribution	50,000		15,218	30,000	15,000	-	2,857		113,075
Purchase									-
Ending Balance	428,555	166,000	91,308	90,000	15,000	-	14,285	99,855	905,003
FY 2023									
Interest Income	4,269							310	4,579
Northville Contribution	50,000		15,218	30,000	15,000	-	2,857		113,075
Purchase									-
Ending Balance	482,824	166,000	106,526	120,000	30,000	-	17,142	100,165	1,022,657
FY 2024									
Interest Income	4,299						1	228	4,528
Northville Contribution	50,000		15,218	30,000	15,000	-	2,857		113,075
Purchase							(20,000)		(20,000)
Ending Balance	537,123	166,000	121,744	150,000	45,000	-	-	100,393	1,120,260
FY 2025									
Interest Income	4,202							156	4,358
Northville Contribution	50,000		15,218	30,000	15,000	-	1,250		111,468
Purchase									-
Ending Balance	591,325	166,000	136,962	180,000	60,000	-	1,250	100,549	1,236,086

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

	Pumper 1751	Station 1 Improvements	QRV 1731	Pumper 1701	Ambulance	Utility Truck	Rescue Utility Vehicle	City Contingency	Total
Year Acquired	2002		2014	2019	2021	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	\$ 850,000		\$ 500,000	\$ 900,000	\$ 300,000	\$ 42,000	\$ 25,000		
Year of Replacement - 1	2027	TBD	2039	2044	2021	2024	2024		
Year of Replacement - 2	2052		2064	2069	2041	2034	2044		
Year of Replacement - 3						2044			
Year of Replacement - 4									
FY 2026									
Interest Income	4,381							7,989	12,370
Northville Contribution	50,000		15,218	30,000	15,000	-	1,250		111,468
Purchase									-
Ending Balance	645,706	166,000	152,180	210,000	75,000	-	2,500	108,538	1,359,924
FY 2027									
Interest Income	4,294							9,306	13,600
Northville Contribution	50,000		15,218	30,000	15,000	-	1,250		111,468
Purchase	(700,000)								(700,000)
Ending Balance	-	166,000	167,398	240,000	90,000	-	3,750	117,844	784,992
FY 2028									
Interest Income								7,850	7,850
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	34,000	166,000	182,616	270,000	105,000	-	5,000	125,694	888,310
FY 2029									
Interest Income								8,890	8,890
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	68,000	166,000	197,834	300,000	120,000	-	6,250	134,584	992,668
FY 2030									
Interest Income								9,930	9,930
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	102,000	166,000	213,052	330,000	135,000	-	7,500	144,514	1,098,066
FY 2031									
Interest Income						-		10,990	10,990
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	136,000	166,000	228,270	360,000	150,000	-	8,750	155,504	1,204,524

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

	Pumper 1751	Station 1 Improvements	QRV 1731	Pumper 1701	Ambulance	Utility Truck	Rescue Utility Vehicle	City Contingency	Total
Year Acquired	2002		2014	2019	2021	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	\$ 850,000		\$ 500,000	\$ 900,000	\$ 300,000	\$ 42,000	\$ 25,000		
Year of Replacement - 1	2027	TBD	2039	2044	2021	2024	2024		
Year of Replacement - 2	2052		2064	2069	2041	2034	2044		
Year of Replacement - 3						2044			
Year of Replacement - 4									
FY 2032									
Interest Income								12,050	12,050
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	170,000	166,000	243,488	390,000	165,000	-	10,000	167,554	1,312,042
FY 2033									
Interest Income								13,130	13,130
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	204,000	166,000	258,706	420,000	180,000	-	11,250	180,684	1,420,640
FY 2034									
Interest Income								14,210	14,210
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	238,000	166,000	273,924	450,000	195,000	-	12,500	194,894	1,530,318
FY 2035									
Interest Income								15,310	15,310
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase			-						-
Ending Balance	272,000	166,000	289,142	480,000	210,000	-	13,750	210,204	1,641,096
FY 2036									
Interest Income								16,420	16,420
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	306,000	166,000	304,360	510,000	225,000	-	15,000	226,624	1,752,984
FY 2037									
Interest Income								17,530	17,530
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	340,000	166,000	319,578	540,000	240,000	-	16,250	244,154	1,865,982

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

	Pumper 1751	Station 1 Improvements	QRV 1731	Pumper 1701	Ambulance	Utility Truck	Rescue Utility Vehicle	City Contingency	Total
Year Acquired	2002		2014	2019	2021	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	\$ 850,000		\$ 500,000	\$ 900,000	\$ 300,000	\$ 42,000	\$ 25,000		
Year of Replacement - 1	2027	TBD	2039	2044	2021	2024	2024		
Year of Replacement - 2	2052		2064	2069	2041	2034	2044		
Year of Replacement - 3						2044			
Year of Replacement - 4									
FY 2038									
Interest Income								18,660	18,660
Northville Contribution	34,000		15,218	30,000	15,000	-	1,250		95,468
Purchase									-
Ending Balance	374,000	166,000	334,796	570,000	255,000	-	17,500	262,814	1,980,110
FY 2039									
Interest Income								19,810	19,810
Northville Contribution	34,000		15,204	30,000	15,000	-	1,250		95,454
Purchase			(350,000)						(350,000)
Ending Balance	408,000	166,000	-	600,000	270,000	-	18,750	282,624	1,745,374
FY 2040									
Interest Income								17,460	17,460
Northville Contribution	34,000		20,000	30,000	15,000	-	1,250		100,250
Purchase			-		-				-
Ending Balance	442,000	166,000	20,000	630,000	285,000	-	20,000	300,084	1,863,084

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

	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	2021	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	\$ 160,000	\$ 160,000	\$ 1,300,000	\$ 365,000	\$ 16,000	\$ 7,500	\$ 7,000	\$ 7,500	\$ 7,000	\$ 15,000	\$ 20,000	\$ 7,000	\$ 15,000	\$ 55,000	\$ 238,384	\$ 32,017		
2nd Replacement Cost	\$ 208,000	\$ 47,000	\$ 175,000	\$ 175,000		\$ 365,000	\$ 16,000	\$ 8,500	\$ 8,000	\$ 8,500	\$ 8,000	\$ 20,000	\$ 25,000	\$ 8,000	\$ 20,000		\$ 165,000	\$ 37,000		
Year of Replacement - 1	2028	2023	2025	2028	2041	2040	2020	2027	2022	2027	2022	2021	2031	2031	2026	2031	2040	2030		
Year of Replacement - 2	2036	2029	2039	2042		2050	2027	2037	2032	2037	2032	2041	2051	2039	2051	2051		2040		
Year of Replacement - 3	2044	2035																		
Year of Replacement - 4	2052	2041																		
FY20 Ending Balance	4,778	18,000	57,247	53,196	236,689	-	-	2,250	4,800	2,250	4,800	14,200	3,500	700	3,999	11,790	-	-	24,115	442,314
FY 2021 (58/42)																				
Interest Income					3,159														-	3,159
Shared Contribution	25,000	9,000	6,751	5,000	25,000	36,500	2,286	750	1,100	750	1,100	800	1,500	700	1,333	3,930	8,250	3,700		133,450
Reallocation	(2,278)		69,000	66,804	(109,339)	-						-		(72)					(24,115)	-
Purchase	(2,500)							-		-		(15,000)		(1,328)						(18,828)
Ending Balance	25,000	27,000	132,998	125,000	155,509	36,500	2,286	3,000	5,900	3,000	5,900	-	5,000	-	5,332	15,720	8,250	3,700	-	560,095
FY 2022																				
Interest Income					3,384														-	3,384
Shared Contribution	25,000	9,000	6,751	5,000	45,000	36,500	2,286	750	1,100	750	1,100	1,000	1,500	700	1,933	3,930	8,250	3,700		154,250
Purchase	-							(7,000)		(7,000)										(14,000)
Ending Balance	50,000	36,000	139,749	130,000	203,893	73,000	4,572	3,750	-	3,750	-	1,000	6,500	700	7,265	19,650	16,500	7,400	-	703,729
FY 2023																				
Interest Income					3,561														-	3,561
Shared Contribution	25,000	9,000	6,751	5,000	45,000	36,500	2,286	750	800	750	800	1,000	1,500	700	1,933	3,930	8,250	3,700		153,650
Purchase	-	(45,000)																		(45,000)
Ending Balance	75,000	-	146,500	135,000	252,454	109,500	6,858	4,500	800	4,500	800	2,000	8,000	1,400	9,198	23,580	24,750	11,100	-	815,940
FY 2024																				
Interest Income					3,612														-	3,612
Shared Contribution	25,000	7,833	6,751	5,000	45,000	36,500	2,286	750	800	750	800	1,000	1,500	700	1,933	3,930	8,250	3,700		152,483
Purchase	-																			-
Ending Balance	100,000	7,833	153,251	140,000	301,066	146,000	9,144	5,250	1,600	5,250	1,600	3,000	9,500	2,100	11,131	27,510	33,000	14,800	-	972,035
FY 2025																				
Interest Income					3,782														-	3,782
Shared Contribution	25,000	7,833	6,749	5,000	45,000	36,500	2,286	750	800	750	800	1,000	1,500	700	1,933	3,930	8,250	3,700		152,481
Purchase	-		(160,000)																	(160,000)
Ending Balance	125,000	15,666	-	145,000	349,848	182,500	11,430	6,000	2,400	6,000	2,400	4,000	11,000	2,800	13,064	31,440	41,250	18,500	-	968,298
FY 2026																				
Interest Income					9,687										3				-	9,690
Shared Contribution	25,000	7,833	12,500	5,000	45,000	36,500	2,286	750	800	750	800	1,000	1,500	700	1,933	3,930	8,250	3,700		158,232
Purchase	-														(15,000)					(15,000)
Ending Balance	150,000	23,499	12,500	150,000	404,535	219,000	13,716	6,750	3,200	6,750	3,200	5,000	12,500	3,500	-	35,370	49,500	22,200	-	1,121,220
FY 2027																				
Interest Income					11,220														-	11,220
Shared Contribution	25,000	7,833	12,500	5,000	45,000	36,500	2,286	750	800	750	800	1,000	1,500	700	800	3,930	8,250	3,700		157,099
Purchase	-						(16,000)	(7,500)		(7,500)										(31,000)
Ending Balance	175,000	31,332	25,000	155,000	460,755	255,500	2	-	4,000	-	4,000	6,000	14,000	4,200	800	39,300	57,750	25,900	-	1,258,539
FY 2028																				
Interest Income					12,590														-	12,590
Shared Contribution	25,000	7,833	12,500	5,000	45,000	36,500	2,286	850	800	850	800	1,000	1,500	700	800	3,930	8,250	3,700		157,299
Purchase	(200,000)			(160,000)																(360,000)
Ending Balance	-	39,165	37,500	-	518,345	292,000	2,288	850	4,800	850	4,800	7,000	15,500	4,900	1,600	43,230	66,000	29,600	-	1,068,428

	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	2021	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	\$ 160,000	\$ 160,000	\$ 1,300,000	\$ 365,000	\$ 16,000	\$ 7,500	\$ 7,000	\$ 7,500	\$ 7,000	\$ 15,000	\$ 20,000	\$ 7,000	\$ 15,000	\$ 55,000	\$ 238,384	\$ 32,017		
2nd Replacement Cost	\$ 208,000	\$ 47,000	\$ 175,000	\$ 175,000		\$ 365,000	\$ 16,000	\$ 8,500	\$ 8,000	\$ 8,500	\$ 8,000	\$ 20,000	\$ 25,000	\$ 8,000	\$ 20,000		\$ 165,000	\$ 37,000		
Year of Replacement - 1	2028	2023	2025	2028	2041	2040	2020	2027	2022	2027	2022	2021	2031	2031	2026	2031	2040	2030		
Year of Replacement - 2	2036	2029	2039	2042		2050	2027	2037	2032	2037	2032	2041	2051	2039	2051	2051		2040		
Year of Replacement - 3	2044	2035																		
Year of Replacement - 4	2052	2041																		
FY 2029																				
Interest Income		2			10,688														-	10,690
Shared Contribution Purchase	26,000	7,833 (47,000)	12,500	12,500	45,000	36,500	2,286	850	800	850	800	1,000	1,500	700	800	3,930	8,250	3,700		165,799 (47,000)
Ending Balance	26,000	-	50,000	12,500	574,033	328,500	4,574	1,700	5,600	1,700	5,600	8,000	17,000	5,600	2,400	47,160	74,250	33,300	-	1,197,917
FY 2030																				
Interest Income					11,980														-	11,980
Shared Contribution Purchase	26,000	8,167	12,500	12,500	45,000	36,500	2,286	850	800	850	800	1,000	1,500	700	800	3,930	8,250	3,700		166,133 - (402,000)
Ending Balance	52,000	8,167	62,500	25,000	631,013	-	6,860	2,550	6,400	2,550	6,400	9,000	18,500	6,300	3,200	51,090	82,500	-	-	974,030
FY 2031																				
Interest Income					9,750														-	9,750
Shared Contribution Purchase	26,000	8,167	12,500	12,500	45,000	36,500	2,286	850	800	850	800	1,000	1,500 (20,000)	700 (7,000)	800	3,930 (55,000)	8,250	4,000		166,433 (82,000)
Ending Balance	78,000	16,334	75,000	37,500	685,763	36,500	9,146	3,400	7,200	3,400	7,200	10,000	-	-	4,000	20	90,750	4,000	-	1,068,213
FY 2032																				
Interest Income					10,690														-	10,690
Shared Contribution Purchase	26,000	8,167	12,500	12,500	45,000	36,500	2,286	850	800 (8,000)	850	800 (8,000)	1,000	1,250	800	800	2,750	8,250	4,000		165,103 (16,000)
Ending Balance	104,000	24,501	87,500	50,000	741,453	73,000	11,432	4,250	-	4,250	-	11,000	1,250	800	4,800	2,770	99,000	8,000	-	1,228,006
FY 2033																				
Interest Income					12,290														-	12,290
Shared Contribution Purchase	26,000	8,167	12,500	12,500	45,000	36,500	2,286	850	850	850	850	1,000	1,250	800	800	2,750	8,250	4,000		165,203 -
Ending Balance	130,000	32,668	100,000	62,500	798,743	109,500	13,718	5,100	850	5,100	850	12,000	2,500	1,600	5,600	5,520	107,250	12,000	-	1,405,499
FY 2034																				
Interest Income					14,060														-	14,060
Shared Contribution Purchase	26,000	8,167	12,500	12,500	45,000	36,500	2,286 (16,000)	850	850	850	850	1,000	1,250	800	800	2,750	8,250	4,000		165,203 (16,000)
Ending Balance	156,000	40,835	112,500	75,000	857,803	146,000	4	5,950	1,700	5,950	1,700	13,000	3,750	2,400	6,400	8,270	115,500	16,000	-	1,568,762
FY 2035																				
Interest Income		-			15,690														-	15,690
Shared Contribution Purchase	26,000	8,167 (49,000)	12,500	12,500	45,000	36,500	2,286	850	850	850	850	1,000	1,250	800	800	2,750	8,250	4,000		165,203 (49,000)
Ending Balance	182,000	2	125,000	87,500	918,493	182,500	2,290	6,800	2,550	6,800	2,550	14,000	5,000	3,200	7,200	11,020	123,750	20,000	-	1,700,655
FY 2036																				
Interest Income					17,010														-	17,010
Shared Contribution Purchase	26,000 (208,000)	8,167	12,500	12,500	45,000	36,500	2,286	850	850	850	850	1,000	1,250	800	800	2,750	8,250	4,000		165,203 (208,000)
Ending Balance	-	8,169	137,500	100,000	980,503	219,000	4,576	7,650	3,400	7,650	3,400	15,000	6,250	4,000	8,000	13,770	132,000	24,000	-	1,674,868

	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	2021	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	\$ 160,000	\$ 160,000	\$ 1,300,000	\$ 365,000	\$ 16,000	\$ 7,500	\$ 7,000	\$ 7,500	\$ 7,000	\$ 15,000	\$ 20,000	\$ 7,000	\$ 15,000	\$ 55,000	\$ 238,384	\$ 32,017		
2nd Replacement Cost	\$ 208,000	\$ 47,000	\$ 175,000	\$ 175,000		\$ 365,000	\$ 16,000	\$ 8,500	\$ 8,000	\$ 8,500	\$ 8,000	\$ 20,000	\$ 25,000	\$ 8,000	\$ 20,000		\$ 165,000	\$ 37,000		
Year of Replacement - 1	2028	2023	2025	2028	2041	2040	2020	2027	2022	2027	2022	2021	2031	2031	2026	2031	2040	2030		
Year of Replacement - 2	2036	2029	2039	2042		2050	2027	2037	2032	2037	2032	2041	2051	2039	2051	2051		2040		
Year of Replacement - 3	2044	2035																		
Year of Replacement - 4	2052	2041																		
FY 2037																				
Interest Income					16,750														-	16,750
Shared Contribution	26,000	8,167	12,500	12,500	45,000	36,500	2,286	850	850	850	850	1,000	1,250	800	800	2,750	8,250	4,000	-	165,203
Purchase								(8,500)		(8,500)										(17,000)
Ending Balance	26,000	16,336	150,000	112,500	1,042,253	255,500	6,862	-	4,250	-	4,250	16,000	7,500	4,800	8,800	16,520	140,250	28,000	-	1,839,821
FY 2038																				
Interest Income					18,400														-	18,400
Shared Contribution	26,000	8,167	12,500	12,500	45,000	36,500	2,286	850	850	850	850	1,000	1,250	800	800	2,750	8,250	4,000	-	165,203
Purchase	-																			-
Ending Balance	52,000	24,503	162,500	125,000	1,105,653	292,000	9,148	850	5,100	850	5,100	17,000	8,750	5,600	9,600	19,270	148,500	32,000	-	2,023,424
FY 2039																				
Interest Income			-		20,240														-	20,240
Shared Contribution	26,000	8,167	12,500	12,500	45,000	36,500	2,286	850	850	850	850	1,000	1,250	800	800	2,750	8,250	4,000	-	165,203
Purchase			(175,000)														(165,000)			(340,000)
Ending Balance	78,000	32,670	-	137,500	1,170,893	328,500	11,434	1,700	5,950	1,700	5,950	18,000	10,000	6,400	10,400	22,020	(8,250)	36,000	-	1,868,867
FY 2040																				
Interest Income			-		18,690														-	18,690
Shared Contribution	26,000	8,167	12,500	12,500	45,000	36,500	2,286	850	850	850	850	1,000	1,250	800	800	2,750	8,250	4,000	-	165,203
Purchase			-									-					-	(40,000)		(40,000)
Ending Balance	104,000	40,837	12,500	150,000	1,234,583	365,000	13,720	2,550	6,800	2,550	6,800	19,000	11,250	7,200	11,200	24,770	-	-	-	2,012,760

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	AED's	Laptop	MDC Modems	Shields	Covid Furniture & Equipment	Contingency/ Other	Totals
Fiscal Year Acquired	Annually		2020	2018	2017	2015	2020	2020	2017	2017	2016	2015-2016	2017	2017	2020	2019	2021		
Average Life in Years	3		8	10	10	7	5	5	10	7	5	7	7	5	5	10	One Time		
Quantity	2, 1, 2, 1 rot		15	3	6	1	6	6 / 13	2	6	13		3	1	6	1			
Unit Price	\$40,000		\$800	\$1,100	\$600	\$5,000	\$5,000		\$4,000	\$2,400	\$1,625	\$90,000	\$1,800	\$1,200	\$1,100	\$3,200			
1st Replacement Cost	\$40,000		\$13,000	\$3,300	\$3,600	\$5,000	\$30,000	\$90,000	\$4,000	\$14,400	\$21,125	\$90,000	\$ 5,400	\$ 1,200	\$ 6,600	\$ 3,200			
Year of Replacement - 1	FY21 (2)		2028	2028	2027	2022	2025	2025	2027	2024	2016	2022-2024	2024	2022	2025	2029			
Year of Replacement - 2	FY22 (1)		2036	2038	2037	2029	2030	2030	2037	2031	2021	2029-2031	2031	2027	2030	2039			
Year of Replacement - 3	FY23 (2)		2044			2036	2035	2035		2038	2026	2036-2038	2038	2032	2035				
Year of Replacement - 4	FY24 (1)					2043	2040	2040			2031			2037	2040				
Ending Balance	22,528	9,250	-	660	1,080	3,779	-	-	1,200	5,632	15,900	62,926	2,320	800	-	320	-	37,325	161,302
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
Grants																	7,648		7,648
Interest Earnings																		1,091	1,091
Reallocation											901						(124)	(777)	-
Purchase	-	-	-	-	-	-	-	-	-	(20,401)	(10,385)						(7,524)		(38,310)
Ending Balance	72,528	27,250	1,625	990	1,440	4,365	6,000	18,000	1,600	7,823	-	59,311	3,090	1,000	1,320	640	-	38,167	242,731
FY 2022																			
Operating Transfers	50,000	18,000	1,625	330	360	586	6,000	18,000	400	2,191	4,225	6,770	770	200	1,320	320		903	112,000
Interest Earnings						49												1,041	1,090
Purchase	(40,000)	(14,500)				(5,000)						(4,210)		(1,200)				-	(64,910)
Ending Balance	82,528	30,750	3,250	1,320	1,800	-	12,000	36,000	2,000	10,014	4,225	61,871	3,860	(0)	2,640	960	-	40,111	290,911
FY 2023																			
Operating Transfers	50,000	18,000	1,625	330	360	714	6,000	18,000	400	2,191	4,225	6,770	770	240	1,320	320		735	112,000
Interest Earnings																		1,090	1,090
Purchase	(80,000)	(29,000)										-	-						(109,000)
Ending Balance	52,528	19,750	4,875	1,650	2,160	714	18,000	54,000	2,400	12,205	8,450	68,641	4,630	240	3,960	1,280	-	41,936	295,001
FY 2024																			
Operating Transfers	50,000	18,000	1,625	330	360	714	6,000	18,000	400	2,191	4,225	6,770	770	240	1,320	320		735	112,000
Interest Earnings										4								1,086	1,090
Purchase	(40,000)	(14,500)								(14,400)		(30,000)	(5,400)						(104,300)
Ending Balance	62,528	23,250	6,500	1,980	2,520	1,428	24,000	72,000	2,800	-	12,675	45,411	-	480	5,280	1,600	-	43,757	303,791
FY 2025																			
Operating Transfers	50,000	18,000	1,625	330	360	714	6,000	18,000	400	2,286	4,225	6,770	800	240	1,320	320		610	112,000
Interest Earnings																		1,090	1,090
Purchase	(80,000)	(29,000)					(30,000)	(90,000)				(30,000)			(6,600)				(265,600)
Ending Balance	32,528	12,250	8,125	2,310	2,880	2,142	-	-	3,200	2,286	16,900	22,181	800	720	-	1,920	-	45,457	151,281
FY 2026																			
Operating Transfers	55,000	19,000	1,625	330	360	714	6,200	19,000	400	2,286	4,225	6,770	800	240	1,320	320		410	119,000
Interest Earnings																		1,513	1,513
Purchase	(41,000)	(15,000)									(21,125)	(30,000)							(107,125)
Ending Balance	46,528	16,250	9,750	2,640	3,240	2,856	6,200	19,000	3,600	4,572	-	(1,049)	1,600	960	1,320	2,240	-	47,380	164,669

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	AED's	Laptop	MDC Modems	Shields	Covid Furniture & Equipment	Contingency/ Other	Totals
Fiscal Year Acquired	Annually		2020	2018	2017	2015	2020	2020	2017	2017	2016	2015-2016	2017	2017	2020	2019	2021		
Average Life in Years	3		8	10	10	7	5	5	10	7	5	7	7	5	5	10	One Time		
Quantity	2, 1, 2, 1 rot		15	3	6	1	6	6 / 13	2	6	13		3	1	6	1			
Unit Price	\$40,000		\$800	\$1,100	\$600	\$5,000	\$5,000		\$4,000	\$2,400	\$1,625	\$90,000	\$1,800	\$1,200	\$1,100	\$3,200			
1st Replacement Cost	\$40,000		\$13,000	\$3,300	\$3,600	\$5,000	\$30,000	\$90,000	\$4,000	\$14,400	\$21,125	\$90,000	\$ 5,400	\$ 1,200	\$ 6,600	\$ 3,200			
Year of Replacement - 1	FY21 (2)		2028	2028	2027	2022	2025	2025	2027	2024	2016	2022-2024	2024	2022	2025	2029			
Year of Replacement - 2	FY22 (1)		2036	2038	2037	2029	2030	2030	2037	2031	2021	2029-2031	2031	2027	2030	2039			
Year of Replacement - 3	FY23 (2)		2044			2036	2035	2035		2038	2026	2036-2038	2038	2032	2035				
Year of Replacement - 4	FY24 (1)					2043	2040	2040			2031			2037	2040				
FY 2027																			
Operating Transfers	55,000	19,000	1,625	330	360	714	6,200	19,000	400	2,286	4,225	12,857	800	240	1,320	320		323	125,000
Interest Earnings																		1,647	1,647
Purchase	(82,000)	(30,000)			(3,600)				(4,000)					(1,200)					(120,800)
Ending Balance	19,528	5,250	11,375	2,970	-	3,570	12,400	38,000	-	6,858	4,225	11,808	2,400	(0)	2,640	2,560	-	49,350	170,516
FY 2028																			
Operating Transfers	60,000	21,000	1,625	330	360	714	6,200	19,000	500	2,286	4,225	12,857	800	250	1,320	320		213	132,000
Interest Earnings																		1,705	1,705
Purchase	(41,000)	(15,000)	(13,000)	(3,300)															(72,300)
Ending Balance	38,528	11,250	-	-	360	4,284	18,600	57,000	500	9,144	8,450	24,665	3,200	250	3,960	2,880	-	51,268	231,921
FY 2029																			
Operating Transfers	60,000	21,000	1,625	330	360	714	6,200	19,000	500	2,286	4,225	12,857	800	250	1,320	320		213	132,000
Interest Earnings						2												2,317	2,319
Purchase	(82,000)	(30,000)				(5,000)		-								(3,200)			(120,200)
Ending Balance	16,528	2,250	1,625	330	720	-	24,800	76,000	1,000	11,430	12,675	37,522	4,000	500	5,280	-	-	53,798	246,040
FY 2030																			
Operating Transfers	60,000	22,000	1,625	330	360	714	6,200	19,000	500	2,286	4,225	12,857	800	250	1,320	320		213	133,000
Interest Earnings																		2,460	2,460
Purchase	(42,000)	(15,000)					(31,000)	(95,000)							(6,600)				(189,600)
Ending Balance	34,528	9,250	3,250	660	1,080	714	-	-	1,500	13,716	16,900	50,379	4,800	750	-	320	-	56,471	191,900
FY 2031																			
Operating Transfers	62,000	22,000	1,625	330	360	714	6,400	20,000	500	2,286	4,225	12,857	800	250	1,320	320		13	136,000
Interest Earnings										(2)								1,921	1,919
Purchase	(84,000)	(30,000)								(16,000)	(21,125)	(30,000)	(5,600)						(186,725)
Ending Balance	12,528	1,250	4,875	990	1,440	1,428	6,400	20,000	2,000	-	-	33,236	-	1,000	1,320	640	-	58,405	143,094
FY 2032																			
Operating Transfers	62,000	22,000	1,625	330	360	714	6,400	20,000	500	2,300	4,225	12,857	825	250	1,320	320		974	137,000
Interest Earnings																		1,431	1,431
Purchase	(42,000)	(15,000)										(30,000)		(1,250)					(88,250)
Ending Balance	32,528	8,250	6,500	1,320	1,800	2,142	12,800	40,000	2,500	2,300	4,225	16,093	825	(0)	2,640	960	-	60,810	193,275
FY 2033																			
Operating Transfers	62,000	22,000	1,625	330	360	714	6,400	20,000	500	2,300	4,225	12,857	825	250	1,320	320		974	137,000
Interest Earnings																		1,933	1,933
Purchase	(84,000)	(30,000)										(30,000)							(144,000)
Ending Balance	10,528	250	8,125	1,650	2,160	2,856	19,200	60,000	3,000	4,600	8,450	(1,050)	1,650	250	3,960	1,280	-	63,717	188,208
FY 2034																			
Operating Transfers	62,000	22,500	1,625	330	360	714	6,400	20,000	500	2,300	4,225	12,857	825	250	1,320	320		474	137,000
Interest Earnings																		1,882	1,882
Purchase	(43,000)	(15,000)																	(58,000)
Ending Balance	29,528	7,750	9,750	1,980	2,520	3,570	25,600	80,000	3,500	6,900	12,675	11,807	2,475	500	5,280	1,600	-	66,073	269,090

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	AED's	Laptop	MDC Modems	Shields	Covid Furniture & Equipment	Contingency/ Other	Totals
Fiscal Year Acquired	Annually		2020	2018	2017	2015	2020	2020	2017	2017	2016	2015-2016	2017	2017	2020	2019	2021		
Average Life in Years	3		8	10	10	7	5	5	10	7	5	7	7	5	5	10	One Time		
Quantity	2, 1, 2, 1 rot		15	3	6	1	6	6 / 13	2	6	13		3	1	6	1			
Unit Price	\$40,000		\$800	\$1,100	\$600	\$5,000	\$5,000		\$4,000	\$2,400	\$1,625	\$90,000	\$1,800	\$1,200	\$1,100	\$3,200			
1st Replacement Cost	\$40,000		\$13,000	\$3,300	\$3,600	\$5,000	\$30,000	\$90,000	\$4,000	\$14,400	\$21,125	\$90,000	\$ 5,400	\$ 1,200	\$ 6,600	\$ 3,200			
Year of Replacement - 1	FY21 (2)		2028	2028	2027	2022	2025	2025	2027	2024	2016	2022-2024	2024	2022	2025	2029			
Year of Replacement - 2	FY22 (1)		2036	2038	2037	2029	2030	2030	2037	2031	2021	2029-2031	2031	2027	2030	2039			
Year of Replacement - 3	FY23 (2)		2044			2036	2035	2035		2038	2026	2036-2038	2038	2032	2035				
Year of Replacement - 4	FY24 (1)					2043	2040	2040			2031			2037	2040				
FY 2035																			
Operating Transfers	62,000	22,500	1,625	330	360	714	6,400	20,000	500	2,300	4,225	12,857	825	250	1,320	320		474	137,000
Interest Earnings																		2,691	2,691
Purchase	(86,000)	(30,000)					(32,000)	(100,000)							(6,600)				(254,600)
Ending Balance	5,528	250	11,375	2,310	2,880	4,284	-	-	4,000	9,200	16,900	24,664	3,300	750	-	1,920	-	69,238	154,181
FY 2036																			
Operating Transfers	65,000	22,500	1,625	330	360	714	6,600	20,000	500	2,300	4,225	12,857	825	250	1,320	320		274	140,000
Interest Earnings						2												1,540	1,542
Purchase	(43,000)	(15,000)	(13,000)			(5,000)				(21,125)		-							(97,125)
Ending Balance	27,528	7,750	-	2,640	3,240	-	6,600	20,000	4,500	11,500	-	37,521	4,125	1,000	1,320	2,240	-	71,052	198,598
FY 2037																			
Operating Transfers	65,000	22,500	1,625	330	360	714	6,600	20,000	500	2,300	4,225	12,857	825	250	1,320	320		274	140,000
Interest Earnings																		1,986	1,986
Purchase	(86,000)	(30,000)			(3,600)				(5,000)			-		(1,250)					(125,850)
Ending Balance	6,528	250	1,625	2,970	-	714	13,200	40,000	-	13,800	4,225	50,378	4,950	(0)	2,640	2,560	-	73,312	214,734
FY 2038																			
Operating Transfers	65,000	22,500	1,625	330	360	714	6,600	20,000	500	2,300	4,225	12,853	825	250	1,320	300		298	140,000
Interest Earnings																		2,147	2,147
Purchase	(44,000)	(15,000)	(3,300)							(16,100)		(30,000)	(5,775)						(114,175)
Ending Balance	27,528	7,750	3,250	-	360	1,428	19,800	60,000	500	-	8,450	33,231	-	250	3,960	2,860	-	75,757	242,706
FY 2039																			
Operating Transfers	65,000	22,500	1,625	330	360	714	6,600	20,000	500	2,300	4,225	12,857	825	250	1,320	300		294	140,000
Interest Earnings																		2,427	2,427
Purchase	(88,000)	(30,000)								-		(30,000)	-						(148,000)
Ending Balance	4,528	250	4,875	330	720	2,142	26,400	80,000	1,000	2,300	12,675	16,088	825	500	5,280	3,160	-	78,478	237,133
FY 2040																			
Operating Transfers	65,000	22,500	1,625	330	360	714	6,600	20,000	500	2,300	4,225	12,857	825	250	1,320	300		294	140,000
Interest Earnings																		2,371	2,371
Purchase	(44,000)	(15,000)					(33,000)	(100,000)		-		(30,000)	-		(6,600)	(3,460)			(232,060)
Ending Balance	25,528	7,750	6,500	660	1,080	2,856	-	-	1,500	4,600	16,900	(1,055)	1,650	750	-	-	-	81,143	147,444