

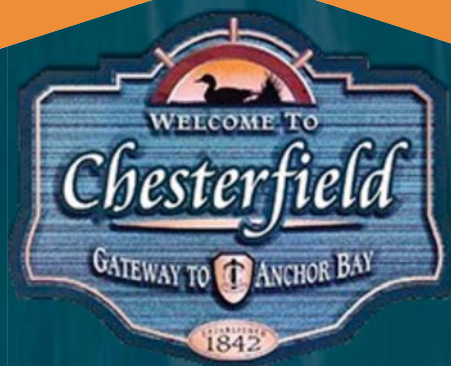


2019

Charter Township of Chesterfield

Adopted Fiscal Year Budget

January 1, 2019 - December 31, 2019



www.chesterfieldtwp.org



Township Board

Daniel J. Acciavatti	Township Supervisor
Cindy Berry	Township Clerk
Paul Lafata	Township Treasurer
Hank Anderson	Trustee
Brian Scott Demuyne	Trustee
David Joseph	Trustee
Kathy D. Vosburg	Trustee

Department Heads

Victoria Bauer	Finance Director
Dean Babb	Assessor
Michelle Nizza	Deputy Clerk
Steven Duchane	Human Resources Director
Megan Burke	Human Resources Manager
Ellen Clark	Deputy Treasurer
Joshua Sonnenberg	Facilities & Operations Director
Jonathon Palin	Planning & Zoning Administrator
Mitch O'Connor	Engineer
Gary DeMaster	Building & Code Enforcement Administrator
Carol Rose	Senior Center Director
Amanda Willard	Parks & Recreation Director
Michele Vannerson	Assistant Parks & Recreation Director
Bradley Kersten	Public Safety Director
Donald Coddington	Department of Public Works Superintendent
Kevin J. Johnson	Assistant Department of Public Works Superintendent





Chesterfield Township

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The History of Chesterfield

The Earliest Time

Welcome to Chesterfield Township, Michigan. State Legislature officially created Chesterfield Township in 1842 by signing Public Act 57. Long before this legislative act created our Township, indigenous people habited the land and waters. This is evidenced by the artifacts of arrow heads, clay pots, and burial plots found in our area.

The Native American people lived on the shores of Lake St. Clair and on the banks of the many rivers and streams. The marshes provided reeds for weaving into baskets and flat mats, and when stretched over sapling frames they made comfortable summer homes. The land provided food like wild berries, gourds, roots, and leaves for teas and poultices. The lakes and rivers gave fish, water fowl, and turtles. High ground contained deer, beaver, rabbits, lynx, bobcat, and even bear. Migratory birds of all kinds abounded as food and a source for colorful feathers used for trade and dress.

The most important harvest for Native Americans was salt. Chesterfield contained salt springs whose brine, when evaporated, provided a trade good worth its weight in gold.

The last two Native American reserves in Southeastern Michigan were located in Chesterfield Township. The "Swan Creek" people were the last to leave the idyllic land and water.

The French

The French were the first Europeans to come to Chesterfield. As early as 1611, explorers and missionary priests came up the lake. They named it "Lac du Ste Claire" on August 12, 1687.

Water was the mode of travel for all people living and passing through. The French adapted the Native American canoes and bateaus. The voyagers also used sail boats for moving their collected furs.

Some of the French settled on the land, built crude huts, gardened on plots, trapped valuable furs, and "made salt." They called their settlement "La Saline" known today as Salt River. They named other rivers "Aux Vase" and "Crapeau."

Early land claims show strip farms, familiar in France and Canada.

The French legacy also includes an early dialect of language called "Sugarbush" named after the road traversing through the once sugar maple forests.

The British

The British Empire gained control of the land. Many of the French pioneers stayed on their vested interests. Some had grants from the Native Americans and from the French court. These were honored by both the British and American Governments.



The History of Chesterfield

The British changed little. They took over the "salt business." New merchants traded for furs and farm goods. The government was more constrained.

The first military road was laid out. It was later to be built and called the "Fort Gratiot Turnpike." Teams of oxen pulled new settlers through the marshes, woods, and across fords of old native trails. The land was being permanently settled on and cleared for the raising of corn, wheat, and other grains. Sheep, cattle, and chickens were raised for market.

The Americans

The American Revolution gave independence to the colonies but the British kept control of the land. They continued to protect their fur trade and enforced British laws over all residents, leaving in 1815 after the War of 1812.

Change really came after Michigan became a territory in 1805. Larger groups of immigrants made their way to the frontiers of Southeastern Michigan. Beside the Natives, French and English speaking families the Scotch, Irish, German and Welsh families came to the frontier.

Chesterfield was surveyed in 1818 by William Wampler. The first land claims were re-recorded as well as the land of new farmers.

The Fort Gratiot Turnpike became a toll road. Those who used it paid for the upkeep and improvements. Side roads were laid out and constructed. Communities and settlements were formed. A township government was created in 1842 at the school house near Charles B. Matthews. Schools, churches and homes were built out of boards instead of logs. There were saw and grist mills. The land was rich and the crops were good.

The Towns

Alfred Ashley came to the water's edge and created the town of Ashley, or Ashleyville, later to become New Baltimore. Other towns, some with post offices, appeared near the new rail roads and turnpikes like Milton, Milton Depot, Chesterfield, Heart, and East Union. This community development brought more people to the land as well as merchants and mill owners. The community became permanent with additional schools, churches, stores and shops.

The Inter Urban Electric Railway (IUR) came from Detroit to Port Huron. Electricity was produced in a New Baltimore Plant. The IUR had stops at Chesterfield, Orra, Bay Court, and New Baltimore. People had rapid travel by land, called "hassle free commuting."

The beginning of large commercial freighter traffic began on the water and resorts and pleasure trips for families started. The waters were still fished all year long and hunters came for the birds on the shore. The hot summers brought Detroiters here for the cool lake breezes, the same breezes that drew the Indians long ago.

The fertile land provided boom times - the lakes, enjoyment.



The History of Chesterfield

The Times... and Now!

People of all nations, settled on the land named after the English Lord Chesterfield. What was the land of the Native Americans, trappers, hunters, and farmers boomed again.

New subdivisions with fine homes have been built. New churches, schools, shopping centers, and factories for light industry have located in the Township. Chesterfield is one of the fastest growing areas in Michigan.

Adapted from Karl Mark Pall, 'Amazing Macomb County History' for the Chesterfield Township Historical Society, October 2002.





As of the census of 2010, there were 43,381 people and 16,243 households in the Township. The population density was 1,560.47 per square mile (602.51/km²). There were 17,755 housing units at an average density of 638.67/sq. mi (246.6/km²). The racial makeup of the Township was 89.5% White, 5.2% African American, 0.9% Asian, .5% from other races, and 1.6% from 2 or more races. Hispanic or Latino of any race was 2.4% of the population.

Households

There were 16,243 households out of which 37% had children under the age of 18 living with them, 56.0% were married couples living together, 11.6% had a female householder with no husband present, and 27.7% were non-families. 22.4% of all households were made up of individuals and 6.8% had someone living alone who was 65 years of age or older. The average household size was 2.66 and the average family size was 3.14.

Age

In the Township the population was spread out with 26.1% under the age of 18, 8.0% from 18 to 24, 28.1% from 25 to 44, 28.4% from 45 to 64, and 9.4% who were 65 years of age or older. The median age was 38.2 years.

Income

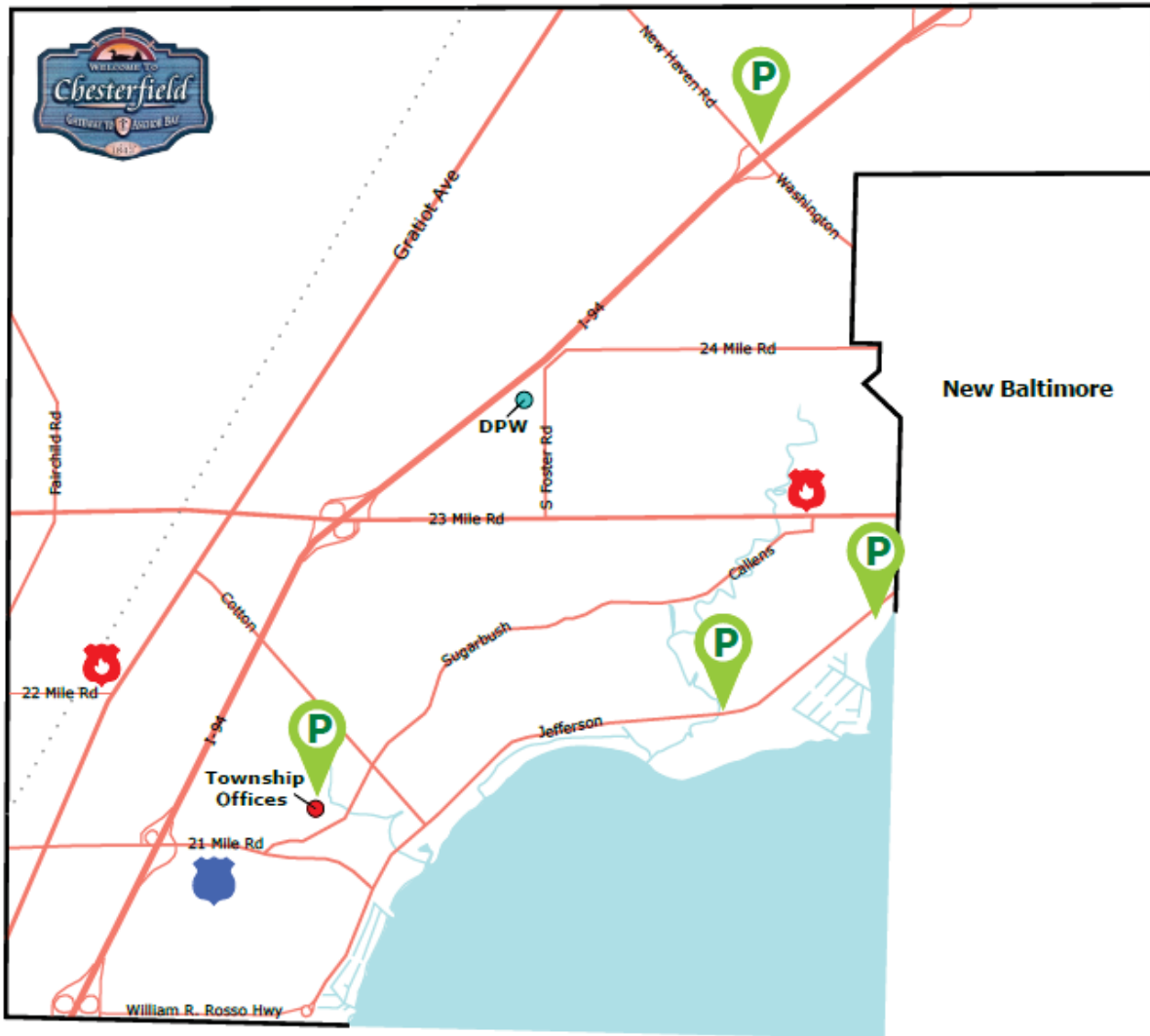
2017 statistics show the median income for a household in the Township was \$71,210, and the median income for a family was \$82,780. Males had a median income of \$61,114 versus \$46,177 for females. The per capita income for the Township was \$32,072. About 5.9% of families and 7.6% of the population were below the poverty line, including 9.1% of those under age 18 and 7.9% of those age 65 or over.

Education







Chesterfield Township is primarily covered by two school districts: the Anchor Bay School District and L'Anse Creuse Public Schools. A small portion of the northern part of the Township is also zoned to New Haven Community Schools. 6.9% of the population achieved a Graduate/Professional Degree, 14.3% a Bachelor's Degree, 10.5% an Associate's Degree, 26.7% some college, no degree, 31% high school graduates, and 10.6% did not graduate from High School.



Township Facilities Map

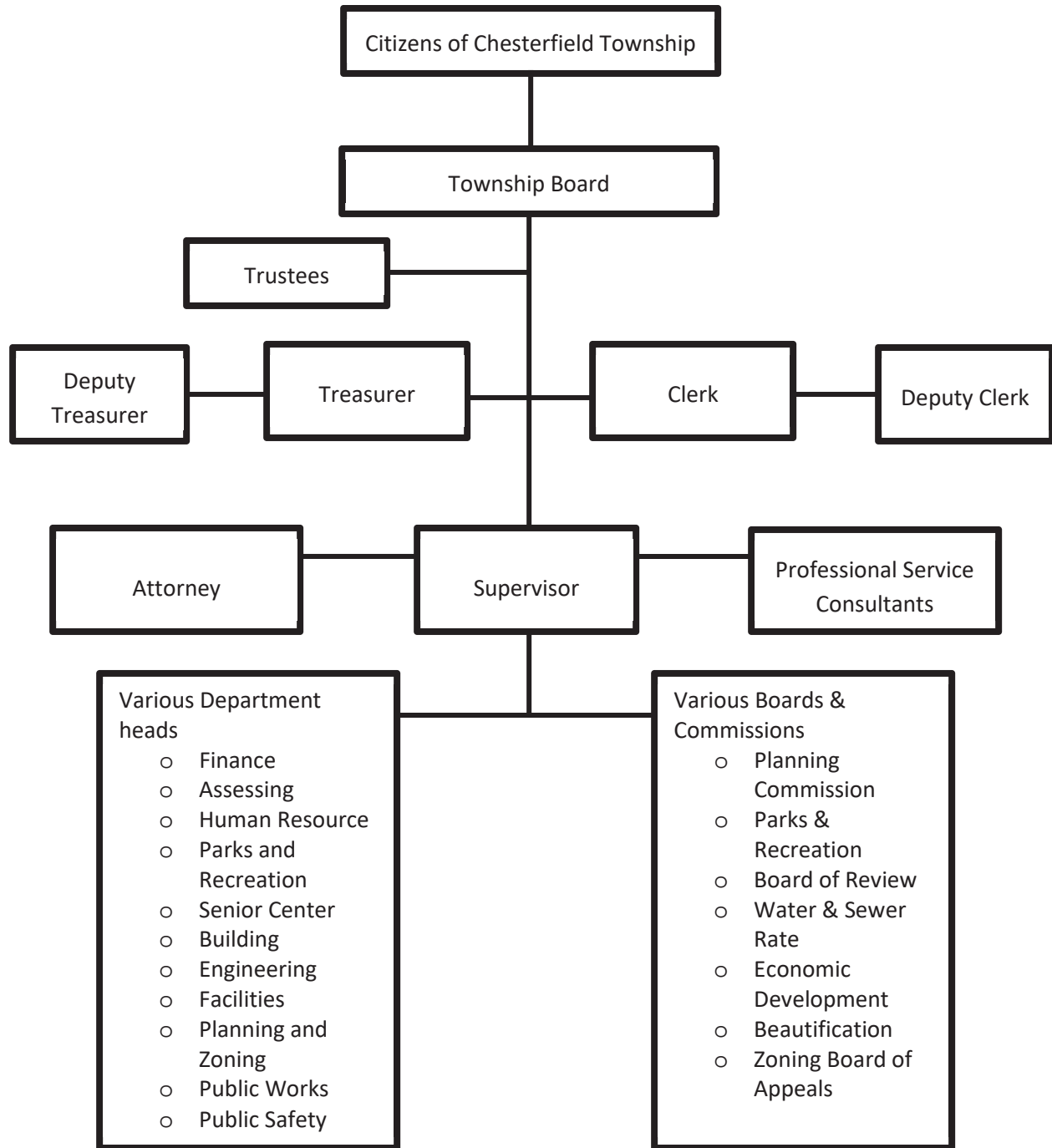


Chesterfield Township Map

-  **Township Offices** 47275 Sugarbush Road Phone 586.949.0400
-  **Police Department** 46525 Continental Drive Phone 586.949.2322
-  **Fire Station #1** 26001 22 Mile Road Phone 586.725.2233
-  **Fire Station #3** 33991 23 Mile Road Phone 586.725.2233
-  **DPW** 52216 Sierra Drive 586.949.0400
-  **Parks**



Township Organizational Chart





Township Goals & Objectives

Budget Message 2019

On behalf of the Chesterfield Township Board of Trustees, I am pleased to present the *as passed* 2019 fiscal year budget for the Charter Township of Chesterfield. This attached budget is a set of financial plans and objectives to serve as a guide outlining the services being provided and details of where funding originates from.

This budget was prepared in accordance with the Michigan Uniform Accounting and Budget Act as well as the Charter Township Act of Michigan. The budget is balanced, meaning revenues plus appropriated fund balances equal or exceed expenditures and all funds have positive fund balances.

This budget satisfies the operational objectives of each department while balancing our goals of improving accountability and meeting the service demands of our residents all while improving the infrastructure needs of our community.

The budget cycle begins with budget preparation, moving onto proposing a developed budget, adopting the budget, monitoring the budget, evaluating operations and services, raising policy questions, and returning to budget proportion. This cycle is ongoing and is closely monitored throughout the year.

The 2019 budget continues our investment in core local government services emphasizing the following focus areas; public safety, sewer and water, leisure services, community development, and general government. I believe that this budget lays the foundation to ensure that Chesterfield Township will be a community of choice for businesses and residents today and well into the future.

The 2019 Township Budget including the capital improvement program for all funds totals \$41,639,526 broken down into the following separate funds:

- General Fund (101)
- Public Safety (205)
- Building Inspection (249)
- Parks and Recreation (508)
- Brandenburg Park (545)
- Water & Sewer (591)

2019 Budget Highlights

- Retains AA- bond rating – (No new debt)

This is a high rating and reflects a strong capacity to repay debt. Statutes in the State of Michigan limit the amount of general obligation debt a government entity may issue to 10 percent of its total assessed valuation. Special assessment bonds, revenue bonds, pollution abatement bonds for public health purposes, and water resources commission or court order bonds are not included for purposes of calculating the legal debt margin.



Township Goals & Objectives

- New investments in park improvements and development

This budget includes substantial capital improvements to enhance our park system. I am pleased that the Webber Paddle Park is budgeted and projected to be complete in the fall of 2019, coupled with budgeted improvements to Brandenburg Park (sport courts) and design of shoreline softening.

- Improvements to Township owned Sanitary Sewer and Water main distribution system

Our Capital Improvement Plan also includes investments to our water distribution system, 23 Mile Road project, PRV project, as well as our Sanitary Distribution system.

- Emphasis on improving pedestrian safety and non-motorized path connectivity

We are also investing in pedestrian safety by starting to improve the Township's non-motorized paths as well as improving pedestrian crossings and improved lighting.

- Maintains excellent Services fully staffing Police, Fire, Building to protect the public safety

This budget reflects efficiencies achieved by the implementation of our Public Safety model, I am pleased to present that the Public Safety Department budget is structurally balanced. Although much more work is still in front of us, we have set the foundation to solve the decades old problem of providing a stable long-term budget to our first responders. Our model, along with the renegotiation of the five public safety labor contracts, has resulted in reduced expenses due to consolidating administration, reductions to overtime, current medical, and legacy costs. This will help us to reduce future pension and OPEB liability projections that are now mandated at approximately \$1.2 million, annually.

I am proud of our Administration and Finance Departments for their tireless effort at working on making this year's budget document into a comprehensive presentation. It does not go unnoticed or underappreciated. While it is a group effort that brings this document together, no one has dedicated more time or energy to its creation than Director Vicki Bauer.

Daniel J. Acciavatti
Chesterfield Township Supervisor



Budget Process Overview

The budget is the Township's financial plan for utilization and management of the available funds. The Township's budget runs on a twelve month annual cycle that begins January 1st and ends December 31st. The budget is adopted in accordance with the Uniform Budgeting and Accounting Act for Local Units of Government in Michigan, and generally accepted accounting principles. The basis of budgeting is the same as the basis of accounting used the Township's audited financial statements.

This budget is also prepared in detail with consideration given to the requirements of the Government Finance Officers Association's Distinguished Budget Presentations and it is anticipated that it will be submitted for review and recognition in meeting those requirements.

The Michigan Department of Treasury Uniform Chart of Accounts is used in formatting account structure. The format provides a basis for a comparative analysis of expenditures and appropriations by Fund, Department, and Line Item Classification.

The financial structure of the Chesterfield Township is made up of a number of funds. Six of these funds are classified as General Fund, Special Revenue Funds, and Proprietary Funds, which are presented in this budget. Other funds of the Township can be characterized as Fiduciary Funds and may be excluded from primary budget consideration.

Preparation of the Annual Operating Budget begins in April of each year. Staff and Department Heads review expenditures from the prior year and identify priorities for the upcoming year. Each department's proposed budget is reviewed by the Township Supervisor, and requested expenditures are evaluated based on Township priorities, projected revenues, and the overall financial standing of the Township. After each department's budget is reviewed, the Township Supervisor and Finance Director draft the proposed Operating Budget. Two public work sessions are then scheduled with the Board of Trustees to review the budget. During the work sessions, the proposed budget is typically reviewed in detail by department, and the Board is given an opportunity to suggest changes and discuss the document before it is presented for approval. After the work sessions, another draft with the suggested revisions is prepared for tentative approval by the Board of Trustees at a meeting in November. The final Operating Budget is typically presented for approval at the first regular meeting of the Board of Trustees in December.



Future Budget Calendar

April	<ul style="list-style-type: none">• Capital Improvements Program (CIP) Preparation Manual to departments
May	<ul style="list-style-type: none">• Budget Preparation Manual and mid-year fiscal budget estimate material to departments
June	<ul style="list-style-type: none">• CIP submittals due from departments• Departments submittals due for current year budget mid-year amendments• Departments submission due of proposed budget and personal change requests
July	<ul style="list-style-type: none">• Mid-year budget amendment approved• Department narratives and significant accomplishments due
August	<ul style="list-style-type: none">• Public Hearing on Special Assessment• Budget Meetings held with all Township Departments• Township Supervisor's review of budget
September/ October	<ul style="list-style-type: none">• Proposed budget distributed to Township Board• Township Board workshops - proposed budget review, questions & adjustments
November	<ul style="list-style-type: none">• Public hearing on budget• Township Board adopts budget and approves tax levy• Department submittals for current year budget final amendments
December	<ul style="list-style-type: none">• Township Board reviews and approves current year final budget amendments• Finance publishes final adopted budget document



Budget Assumptions & Strategy

Any municipal budget can be analyzed in terms of solvency. The four relevant types of solvency are:

- Cash Solvency:** Having adequate money on hand to pay expenses.
- Budget Solvency:** Estimated budgeted revenues being adequate to finance the budgets' appropriations and programs.
- Long Range Solvency:** The municipality having the tools to finance its services on a perennial basis.
- Service Delivery Solvency:** The funds budgeted for expenses are adequate to meet the demand for services.

Cash Solvency

Historically, Chesterfield Township has always been cash solvent. Cash insolvency occurs when a Municipality has a repeated history of budget insolvency leading to long-term insolvency. This budget, as presented, is cash solvent.

Budget Solvency

The proposed fiscal year 2019 budget meets the test of budget solvency as it is balanced and in compliance with state law.

Revenues are conservatively estimated based on historic facts and known current trends. No revenues have been overlooked, and expenditures are based on verified assumptions. Any inter-fund borrowing is based on a planned use of reserves with the treatment of the transfer as a loan between funds as permitted. New revenues and use of reserves support general operating expenditures.

Long-Range Solvency

As the professional nature of this document attests, we are maximizing our resources. This budget demonstrates management's commitment to build a five-year plan as an integral part of this year's work.

Service Delivery Solvency

This budget contains appropriations for all anticipated expenditures. All services are expected to remain viable. This budget is adequate to meet the core service needs of the Township for the next twelve months.



Budget Assumptions & Strategy

The Township budget is presented with a multi-year financial plan component. This means that management has developed this fiscal year spending plan with linkage to the five-year financial plan, presenting a series of recommendations and providing a means of demonstrating the impact of one-year determinations on the Township government's future.

This recommended budget complies with the Recommended Best Practices of the Government Finance Officers Association (GFOA) specifically as follows:

Emphasis on areas of long-term importance such as efficiency, effectiveness, employee relations, and technology improvements:

Records to properly service equipment replacement and technology infrastructure have been established and funded.

Integrate performance measurements and productivity indicators in the budget:

These are included in departmental program budgets.

Provide adequate maintenance and orderly replacement of capital facilities and equipment:

The funding for equipment is budgeted for one year and scheduled for five years.

Maintain an adequate level of funding for all retirement systems:

Fund all actuarially determined contributions

Enhance the property tax base:

Cooperative financing and general employees support for economic development are incorporated in this budget.

Actively support state legislative representatives that support proper community funding:

Support for the MTA and MML Legislative Conferences are included in this Budget.

Maintain a diversified and stable taxable revenue base:

Efforts to seek commercial area growth are supported and investments in capital projects promote private re-investment and new growth.

Review fees and charges to ensure the cost of providing the service is appropriately charged:

All fees for business services have been reviewed and generally adjusted for inflation.

Reserve Policy:

The budget provides for a General Fund balance of 93% of operations.



Budgeted Township Funds

General Fund
101
\$7,552,917.35

Public Safety
205
\$13,088,587.00

Building
249
\$1,108,000.00

Parks &
Recreation 508
\$213,575.00

Brandenburg
545
\$148,700.00

Water & Sewer
591
\$16,457,171.96



Budgetary Trends, Assumptions & Summaries

Budgetary Trends, Assumptions & Summaries

This budgetary trends, assumptions, and Summaries section serves to supplement ongoing development of a Township Strategic Plan working as “One Chesterfield”, Annual Operating Budget, Five-Year Capital Improvement Program, and Comprehensive Annual Financial Report (Audit) by providing some useful information to help you better understand how Chesterfield Township utilizes your tax dollars. By aspiring to create a sense of place, preserving land values and environmentally sensitive areas, and establishing a vibrant economic commercial and industrial tax base, Chesterfield Township is recognized as the “Gateway to Anchor Bay.” The Township is home to a strong, diversified community and provides an effective transportation system, a rural, small town atmosphere, and the location and availability of open space.

The Township’s Mission and Vision statements serve as guiding principles in developing the budget and in evaluating the progress being made on the goals, objectives and action steps contained therein.

Mission Statement

It is Chesterfield Township’s mission to provide efficient, cost effective, professional services to our residents in a fair, cooperative, ethical and honest manner. The Township will endeavor to manage its resources allowing planned, sustainable growth while preserving the quality of life and its unique characteristics.

Vision Statement

The Township will strive to appropriate staff and resources to maintain its infrastructure in acceptable condition, provide exemplary service, keep Township operations financially stable and keep pace with technology. As a result, the Township can continue to be a leader and model for growing Michigan municipalities. The Township is considered a ‘Gateway to Anchor Bay’ by aspiring to create a sense of place, preserving recreational and environmentally sensitive areas, and establishing a vibrant commercial and industrial center. Chesterfield Township is home to a strong, diversified community and provides an effective transportation system, livable town atmosphere, and the location and availability of open space.

Description of Township Funds

The Government Finance Officers Association (GFOA) establishes principles and guidelines for government accounting. Chesterfield Township has applied these standards to help ensure that the Township’s finances are in keeping with public expectations of good stewardship of taxpayer money. Township expenditures are divided into several funds. Funds are categorized, and revenue allocated to each fund is used for a specific purpose. The main Township fund is the General Fund, and the majority



Budgetary Trends, Assumptions & Summaries

of Township expenditures are financed from this fund. Several other funds exist for a variety of special purposes. The following is the list of funds that have an adopted budget:

- General Fund
- Public Safety Fund (Special Revenue Fund)
- Building Inspection Fund (Special Revenue Fund)
- Parks & Recreation Fund (Special Revenue Fund)
- Brandenburg Park Fund
- Sewer & Water Operations Fund

Summary of Significant Forecast Assumptions

The General Fund and Special Revenue Funds are reported using the current financial resources measured focus and the modified accrual basis of accounting. Revenue is recognized when it is measured and available. Available is defined as being collected within the current period or soon enough to pay liabilities of the current period. Expenditures are recorded when a liability is incurred.

This financial forecast presents, to the best of management's knowledge and belief, the Chesterfield Township expected financial position and results of operations of its General Fund for the forecast periods. Accordingly, the forecast reflects management's judgment as of December 31, 2018, the date of this proposed budget, of the expected conditions and its expected course of action. The assumptions disclosed herein are those that management believes are significant to making decisions regarding core service programs and policies. There will usually be differences between forecasted and actual results, because events or circumstances frequently do not occur as expected, and those differences may be material. The comparative historical information is extracted from the Chesterfield Township financial statements for those years.

Historical data was taken from the Chesterfield Township audited financial reports.

Estimates for 2018 are based on the current amended budget as adopted by the Township Board of Trustees.

Estimates for subsequent years were developed using account history, known future revenue and expenses, and compounding inflation building off of the 2018 budget.

Data has been collected and financial estimates have been developed utilizing a number of expert sources including the Township Finance Director and various Department Heads, State of Michigan Departments, and other professional sources.



Budgetary Trends, Assumptions & Summaries

General Fund

The Township's General Fund contains the budgetary and financial controls for all the Chesterfield Township activities and functions. These are not accounted for in other specialized funds, which contain restrictions on the usage of the fund's assets, mandated by State Statute or bond covenants. This fund contains budgets for all Operating Departments. The General Fund uses the modified accrual basis of accounting for budgeting, which recognizes revenue when it is both measurable and available.

General Fund	2019	2020	2021	2022	2023
Revenue	7,552,917.35	7,352,173.40	7,409,773.54	7,632,100.00	7,861,100.00
101 Trustees	76,090.00	76,090.00	76,090.00	78,400.00	80,800.00
171 Supervisor's Office	180,895.98	180,895.98	180,895.98	186,300.00	191,900.00
191 Elections Office	86,368.50	140,028.50	118,008.50	121,500.00	125,100.00
201 Finance Department	299,149.89	301,435.89	304,121.89	313,200.00	322,600.00
209 Assessing Department	485,134.94	490,100.24	499,908.84	514,900.00	530,300.00
215 Clerk's Office	325,732.60	312,423.60	314,609.60	324,000.00	333,700.00
226 Human Resources	274,142.14	274,142.14	274,142.14	282,400.00	290,900.00
247 Board of Review	3,080.00	3,080.00	3,080.00	3,200.00	3,300.00
248 General Administration	1,888,303.71	1,942,653.88	2,000,465.26	2,060,500.00	2,122,300.00
253 Treasurer's Office	389,548.28	395,060.78	401,442.78	413,500.00	425,900.00
265 Facilities & Operations	2,626,143.48	1,793,704.28	1,792,390.28	1,846,200.00	1,901,600.00
266 Anchor Bay Pump Station	50,500.00	50,500.00	50,500.00	52,000.00	53,600.00
271 Youth Activity Center	12,350.00	12,350.00	12,350.00	12,700.00	13,100.00
373 Planning & Zoning Department	145,623.25	150,506.04	153,231.04	157,800.00	162,500.00
400 Planning Commission	42,030.00	41,130.00	41,630.00	42,900.00	44,200.00
410 Zoning Board of Appeals	8,080.00	8,080.00	8,580.00	8,800.00	9,100.00
446 Highways, Streets & Bridges	411,500.00	155,500.00	155,500.00	160,200.00	165,000.00
447 Engineering	105,048.58	108,488.86	111,912.58	115,300.00	118,800.00
665 Enforcement Officers	147,278.60	147,278.60	147,278.60	151,700.00	156,300.00
672 Senior Citizens Center	271,658.60	273,545.55	278,432.49	286,800.00	295,400.00
752 Parks & Recreation	403,145.44	393,053.03	393,053.03	404,800.00	416,900.00
960 Grants	90,000.00	90,000.00	90,000.00	92,700.00	95,500.00
Total Expense	8,321,803.99	7,340,047.37	7,407,623.01	7,629,800.00	7,858,800.00
Transfer Out	60,000.00	0.00	0.00	0.00	0.00
Net Revenue (Expense)	(828,886.64)	12,126.03	2,150.53	2,300.00	2,300.00



Budgetary Trends, Assumptions & Summaries

Public Safety Fund (Special Revenue Fund)

The Public Safety Fund is a full-service department that provides public safety needs for the Township and its residents. The main source of revenue for the public safety department is a voter-approved special assessment on all real property. This Special Assessment millage is used to fund all existing Police and Firefighter positions and Equipment. The millage is approved yearly and was approved for 2019.

Public Safety	2019	2020	2021	2022	2023
Revenue	13,088,587.00	13,557,910.48	13,943,287.79	14,361,600.00	14,792,400.00
336 Fire	2,906,574.03	3,171,214.84	3,212,499.26	3,308,900.00	3,408,200.00
301 Police Department	8,555,315.57	8,364,142.73	8,532,701.85	8,788,700.00	9,052,400.00
338 Dispatch Department	897,484.02	871,817.55	897,511.23	924,400.00	952,100.00
336 Fire Equipment	2,609,071.00	743,415.00	767,810.00	790,800.00	814,500.00
Total Expense	14,968,444.62	13,150,590.12	13,410,522.34	13,812,800.00	14,227,200.00
Net Revenue (Expense)	(1,879,857.62)	407,320.36	532,765.45	548,700.00	565,200.00

Building Inspection Fund (Special Revenue Fund)

The Building Inspection Fund is a building fees supported fund. The Building Department serves residents and businesses by supporting new construction projects, renovation of existing properties, and building expansion within the Township.

Building	2019	2020	2021	2022	2023
Revenue	1,108,000.00	1,020,000.00	1,020,000.00	1,050,600.00	1,082,100.00
371 Building Inspection Department	1,085,438.86	1,103,183.12	1,123,504.27	1,157,200.00	1,191,900.00
Net Revenue (Expense)	22,561.14	(83,183.12)	(103,504.27)	(106,600.00)	(109,800.00)



Budgetary Trends, Assumptions & Summaries

Parks & Recreation Fund (Special Revenue Fund)

The Parks and Recreation Fund is a program-supported fund that helps track the success of individual programs.

Parks & Recreation	2019	2020	2021	2022	2023
Revenue	243,575.00	254,425.00	258,525.00	266,300.00	274,300.00
753 Parks & Recreation Programs	239,332.00	243,332.00	243,332.00	250,600.00	258,100.00
Net Revenue (Expense)	4,243.00	11,093.00	15,193.00	15,600.00	16,100.00

Brandenburg Park Fund

The Brandenburg Park Fund is used for tracking Brandenburg Park's operations, equipment replacements, maintenance, and management. It operates as an Enterprise Fund.

Brandenburg Park	2019	2020	2021	2022	2023
Revenue	148,700.00	160,500.00	160,500.00	165,300.00	170,300.00
756 Brandenburg Park	331,645.00	277,095.00	255,545.00	263,200.00	271,100.00
Net Revenue (Expense)	(182,945.00)	(116,595.00)	(95,045.00)	(97,900.00)	(100,800.00)

*Included Depreciation Expense

Sewer & Water Operations Fund

The Township's Sewer and Water Fund accounts for the results of operations that provide sewer and water services to citizens, financed primarily by a user charge for the provision of those services. The Sewer and Water Fund operates as an Enterprise Fund, and is financed and operated in a manner similar to a private enterprise. The intent is that costs (expenses, including depreciation) of providing water and sewer services to the general public are recovered through user charges. The fund uses full accrual accounting for budget purposes, which is based on Generally Accepted Accounting Principles (GAAP) and follows accounting and financial activities prescribed by the Financial Accounting and Standards Board (FASB) as long as it does not conflict with the Government Accounting Standards Board (GASB) guidance.

The appropriation for the Water & Sewer Fund is proposed to be \$156,632,861, an increase of \$835,382 over the FY 2018 appropriation.



Budgetary Trends, Assumptions & Summaries

Included in the Water & Sewer Fund is \$3,200,000 for improvements to the Chesterfield Township infrastructure, including:

- \$1,100,000 Gratiot Meter Pit Replacement/Upgrade
- \$1,100,000 23 Mile Road Water Main Project
- \$900,000 Northwest Sanitary Sewer Extension
- \$100,000 Telstar Sanitary Sewer Lift Station Decommission

Water & Sewer	2019	2020	2021	2022	2023
Revenue	100,000.00	105,000.00	105,000.00	108,200.00	111,400.00
541 Sewer	8,471,027.50	8,377,977.16	8,452,450.53	8,706,000.00	8,967,200.00
542 Water	7,881,144.46	7,874,992.76	7,972,984.15	8,212,200.00	8,458,600.00
543 Sidewalk/Road	5,000.00	5,000.00	5,000.00	5,200.00	5,400.00
Revenue	16,457,171.96	16,362,969.92	16,535,434.68	17,031,600.00	17,542,600.00
441 Sewer & Water Expenditures	6,626,179.16	6,600,380.80	6,586,676.99	6,784,300.00	6,987,800.00
541 Sewer	5,584,006.00	5,812,580.98	6,061,372.82	6,243,200.00	6,430,500.00
542 Water	4,420,175.95	4,656,934.75	4,874,031.48	5,020,300.00	5,170,900.00
543 Sidewalk/Road	2,500.00	2,500.00	2,500.00	2,600.00	2,700.00
Expense	16,632,861.11	17,072,396.53	17,524,581.29	18,050,400.00	18,591,900.00
Net Revenue (Expense)	(175,689.15)	(709,426.61)	(989,146.61)	(1,018,800.00)	(1,049,300.00)

*Included Deprecation Expense

Revenue Assumptions

Property Taxes – Real and Personal

Property taxes are levied on each December 1st and become an enforceable lien at that time; the tax is based on the taxable valuation of property as of the preceding December 31st. Taxes are considered delinquent on March 1st of the following year, at which time penalties and interest are assessed.

The Township's 2019 property tax revenue was levied and collectible on December 1, 2018 and is recognized as revenue in the year ended December 31, 2018 when the proceeds of the levy are budgeted and available for the financing of operations. For fiscal years thereafter, forecasted future revenue estimates are based on an increase of inflation estimates.



Budgetary Trends, Assumptions & Summaries

State Shared Revenue

When performing a projection, we use State Shared Revenue distribution projections issued by the Senate Fiscal Agency. Given recent developments with revenue sharing, a realistic estimate is in this budget, however, without a Constitutional guarantee, this funding source will always be at risk. We anticipate that statutory revenue sharing will, at best be slightly greater as of the latest estimates in 2018.

Pre-funding of Retiree Healthcare

Retiree Healthcare is recorded under GASB issued Statement No. 75, Accounting and Financial Reporting for Post-employment Benefits Other than Pensions. Many years ago, the Township began setting funds aside to eventually be used to pay for retiree health care premiums. A bi-annual valuation is done to determine contribution amounts. Starting in 2018, new employees get a health care stipend in place of retiree healthcare.

Retirement

The Township offers a defined benefit pension plan to its employees through the Municipal Employees' Retirement System of Michigan (MERS). The Township records a net pension liability for the difference between the total pension liability calculated by the actuary and the pension plan's fiduciary net position. For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Township's pension plan and additions to/deductions from the pension plan's fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms.

Building Fund Permits

The Township has vacant buildable land and, as such, building permit revenue is expected to continue to increase. In the 2019 budget, building permit revenue is projected to remain consistent with 2018 budgeted levels.

Charges for Services

Revenues from services provided by the Township are based on a fee schedule and projected activity.



Budgetary Trends, Assumptions & Summaries

Expenditure Assumptions

The proposed 2019 Budget is balanced in accordance with the Uniform Accounting and Budgeting Act.

Expenditures have been classified into one of five classifications as follows:

Personnel Costs: Includes all compensation costs for employees including full-time, part-time, permanent, and temporary. Compensation includes wages, benefits, and payroll taxes.

Operating Costs: Includes all expenditures associated with operating the department including supplies, conferences/dues, travel, equipment maintenance, etc.

Outside Services: Costs for services provided to or on behalf of the Township. Includes consulting services, legal fees, contractual services, etc.

Capital Items: Includes construction/improvements, office furniture and equipment, machinery and equipment, land, buildings, park development, etc. Such items require specific approval for purchase. Items of \$5,000 or more will be capitalized and depreciated as part of year-end closing process.

Transfers: Represents inter-fund transfers.

The following assumptions were made in developing the 2019 Personnel Costs:

Salary changes include a 2% Cost of Living increase and step increases included in labor contracts.

Health insurance costs are estimated to remain steady. The rising cost of Health Care nationwide but offset by current year plan design changes.

Normal defined benefit pension costs were estimated to remain steady.

The most significant cost of Township operations involves personnel in terms of salary and benefits for active employees providing daily services, and the legacy costs associated with pension and retiree health care for former employees. Potential shortfalls between new income and expenses were predicted in the last five-year financial plan. This did not happen due to the significant financial management changes made in the last two fiscal years including Health Care and Pensions changes and creation and application of a Special Assessment for Police and Fire as permitted by PA 57 of 2008 as amended.



Budgetary Trends, Assumptions & Summaries

Tax Rates

The proposed tax rate can be summarized as follows:

	2017 Tax Rate for 2018 Revenue	2018 Tax Rate for 2019 Revenue
General Tax Levy*	0.7820	0.7776
Public Safety SAD	8.0000	8.0000

*The tax rate represents the maximum allowed by the Headlee Amendment.

2019 Initiatives

- Finalize design and begin construction of new Public Works Maintenance Facility
- Renovate Township office to meet the needs of a growing staff and community
- Work toward implementation of sustainability initiatives for management of invasive species
- Complete the implementation of a new Police Records Management System
- Complete design and construction of capital projects including parking lot and parkland improvements
- Implement the Fire Station Feasibility Study for Fire Station #2 by the Facilities Director in 2018
- Completed rewrite of Zoning and Subdivision and Land Development Ordinances
- Update the Recreation, Parks, and Open Space Plan

Capital Improvement Policies

Implement a multi-year plan for capital improvements.

The plan for fiscal year 2019 complies with the following:

Maintain the fiscal integrity of the Chesterfield Township operating debt service and capital improvement budgets in order to provide services and construct and maintain public facilities, streets, and utilities.

The Township shall make all capital improvements in accordance with the adopted capital acquisition program.



Budgetary Trends, Assumptions & Summaries

The Township will continue to implement a multi-year plan for capital improvements, with proposed funding sources, and update it annually.

The Township will coordinate decision making for the Capital Improvement Budget with the operating budget to make effective use of the Chesterfield Township's limited resources for operating and maintaining existing services and facilities.

The Township will use intergovernmental assistance to finance only those capital improvements that are consistent with the priorities, and for which operating and maintenance costs have been included in the operating budget.

The Township will attempt to maintain all its assets at a level adequate to protect the Chesterfield Township capital investment and to minimize future maintenance and replacement costs.

Capital investments will foster Chesterfield Township's goal of preserving its infrastructure and heritage.

The Township will maintain a responsible and prudent fiscal condition to minimize long-term interest expense when financing capital improvements with an ongoing systematic bonding program, which spreads the costs of the improvements to benefiting citizens.

The Township will use governmental assistance to finance capital improvements that are consistent with the adopted capital improvement plan and Township priorities.

The Township will approve these improvements only if operating and maintenance costs have been included in operating budget.

Debt Policies

The Township's debt management policy sets forth the parameters for issuing debt, managing the outstanding debt portfolio, and provides guidance to decision makers regarding the purposes for which debt may be issued, types and amounts of permissible debt, timing and method of sale that may be used, and structural features that may be incorporated. Adherence to a debt management policy helps to ensure that the Township maintains a sound debt position and that credit quality is protected. The intent of the debt management policy is to:

- Ensure high quality debt management decisions
- Impose order and discipline in debt issuance processes
- Promote consistency and continuity in decision making processes
- Demonstrate a commitment to long-term financial planning objectives



Budgetary Trends, Assumptions & Summaries

- Ensure that debt management decisions are viewed positively by rating agencies, the investment community, and taxpayers.

To enhance creditworthiness and prudent financial management, the Township is committed to systematic capital planning, intergovernmental cooperation and coordination, and long term financial planning. Evidence of this commitment to capital planning will be demonstrated through the annual adoption and periodic review of the Capital Improvement Program (CIP), cash flow analysis of the spending plans, and regular public reporting of the information. The Township Board reserves the right to amend this policy or waive any of its guidelines in order to address fiscal requirements and/or market conditions.

Unless otherwise justified, the issuance and sale of all Township bonds, notes, loans, and other evidences of indebtedness shall be subject to the following conditions:

- Debt shall be incurred only for those purposes as provided by State Statute
- Principal and interest on all outstanding debt shall be paid in a full and timely manner
- The payment of debt shall be secured by the full faith, credit, and taxing power of the Township, in the case of General Obligation (GO) Bonds, and by the pledge of specified, limited revenues in the case of revenue bonds.
- Principal and interest retirement schedules shall be structured to: (1) achieve a low borrowing cost for the Township, (2) accommodate debt service payments of existing debt and (3) respond to perceptions of market demand.
- Shorter maturities shall always be encouraged to demonstrate to rating agencies that debt is being retired at a sufficiently rapid pace.
- The average life of the debt incurred must be no greater than the projected average life of the assets being financed.

Summary

In developing this budget and annual operations plan, numerous sources are used for the purpose of estimating community need; priorities and estimating revenue available to the Township have been utilized.

A significant external input will be the economic strategic plan (2019) that provides objectives and priorities for enhancement of the tax base and demographic characteristics such as housing, population and commercial sales trends. Additionally, Township wide survey data in 2018 was used by Township Management concerning resident priorities in developing the recommendations for services and the financing of those services.



Budgetary Trends, Assumptions & Summaries

The master land use plan guides the development and use of properties upon which property tax is based. The 2005 plan was adopted following significant input from the public during three public hearings. The Township will be updating the Master Land Use Plan and initiating a robust Capital Projects and Non-Motorized Pathway plan in 2019.

Estimates for property tax revenue are based on the underlying application of various state laws and the formulation for each is described in this budget. The Township has determined that the term revenues include the planned use of or draw down from fund reserves or balances, the funds on hand after the completion of one fiscal year and unencumbered or designated to capital or contractual obligations.

At the end of 2018, the Township's fund balance in the General Fund will be approximately 93% percent of its proposed expenditures. It is important to note that, while the Township maintains healthy fund balances in each of its funds, future budget shortfalls may require tough decisions to ensure the financial stability of the Township. These may include tax increases, reductions in expenditures, and finding new sources of revenue.



Personnel Summary

Office	2016	2017	2018	Budget 2019
<u>Trustees</u>				
Trustee	4	4	4	4
Total	4	4	4	4
<u>Supervisor</u>				
Township Supervisor	1	1	1	1
Supervisor's Assistant	1	1	1	1
Total	2	2	2	2
<u>Elections</u>				
Elections Coordinator	1	1	1	1
Total	1	1	1	1
<u>Finance</u>				
Finance Director	1	1	1	1
Accounts Payable	1	1	1	1
Payroll	1	1	1	1
General Ledger, Audit & Budget	1	0.5	0.5	1
Total	4	3.5	3.5	4
<u>Assessing</u>				
Assessor	1	1	1	1
Residential Property Appraiser	2	2	2	2
Commercial/Personal Property Appraiser	1	1	1	1
Assessing Assistant	2	2	2	2
Total	6	6	6	6
<u>Clerk</u>				
Township Clerk	1	1	1	1
Deputy Clerk	1	1	1	1
F.O.I.A. & Records Retention	2	1	1	1
Licensing, Passports & Community Enrichment	1	1	1	1
Total	5	4	4	4
<u>Human Resources</u>				
Human Resources Director	0	0.5	1	1
Human Resources Manager	1	1	1	1
Human Resources Assistant	0	0.5	1	1
Total	1	2	3	3
<u>Treasury</u>				
Township Treasurer	1	1	1	1
Deputy Treasurer	1	1	1	1
Cash Receipting & Water Bills	1	1	1	1



Personnel Summary

Office	2016	2017	2018	Budget 2019
Cash Receipting, Taxes & Bank Statements	1	1	1	1
Cash Receipting, Daily Balancing & Deposits	1	1	1	1
Total	5	5	5	5
<u>Facilities & Operations</u>				
Facilities & Operations Director	0	1	1	1
Building Maintenance Technician	0	0	1	3
Grounds Crew Leader	1	1	1	1
Fleet & Equipment Technician	0	0	0	1
General Grounds Labor	8	8	7	4
Seasonal Employees	2	2	3	5
Clerical	0	0	0	0.75
Total	11	12	13	15.75
<u>Planning & Zoning</u>				
Planning & Zoning Director	1	1	1	1
Planning & Zoning Assistant	1	1	1	1
Total	2	2	2	2
<u>Engineering</u>				
Engineer	0	0	0.5	1
Total	0	0	0.5	1
<u>Enforcement Officers</u>				
Code Enforcement Officer	2	2	2	2
Total	2	2	2	2
<u>Senior Center</u>				
Senior Center Director	1	1	1	1
Senior Center Assistant	1	1	1	1
Total	2	2	2	2
<u>Parks & Recreation Township Sponsored</u>				
Parks & Recreation Director	1	1	1	1
Assistant Parks & Recreation Director	1	1	1	1
Administrative Assistants	2	2	2	2
Seasonal Employees (Part-time)	31	25	24	25
Sports Officials/Referees (Individuals)	47	46	52	52
Contractual Programmers (Small Businesses)	64	63	69	69
Parks & Recreation Commission Advisory Board	7	7	7	7
Beautification Committee Advisory Board	5	5	5	5
Total	158	150	161	162



Personnel Summary

Office	2016	2017	2018	Budget 2019
Public Safety				
Public Safety Director/Chief of Police	1	1	1	1
Police				
Captains	0	0	2	2
Lieutenant	1	2	0	0
Sergeants	10	10	10	10
Detectives	5	5	5	5
Officers	22	22	22	22
Dispatchers	8	8	10	10
Clerical	5	5	5	5
Fire				
Fire Chief	1	1	0	1
Captains	3	3	3	3
Lieutenants	3	3	3	3
Sergeants	3	3	3	3
Firefighters	10	10	7	9
Fire Inspectors	0	0	0	2
Clerical	1	1	1	1
Part Time/POC Firefighters	3	2	2	8
Total	78	78	76	85
Building Inspection Fund				
Building & Code Enforcement Administrator	1	1	1	1
Inspectors	3.5	3.5	3.5	3.5
Clerical	3	3	3	3
Total	7.5	7.5	7.5	7.5
Department of Public Works				
Department of Public Works Superintendent	1	1	1	1
Assistant Department of Public Works Superintendent	1	1	1	1
Building Inspector (Cross-Connection)	1	1	1	1
Crew Leader	3	3	3	3
Utility Worker	13	12	12	13
Water & Sewer Inspector	1	1	1	1
Clerical (1 Clerical Lead, 3.5 Clerical)	3.5	3.5	3.5	4.5
Seasonal	1	1	0	1
Total	24.5	23.5	22.5	25.5
Total All Departments	313	304.5	315	331.75

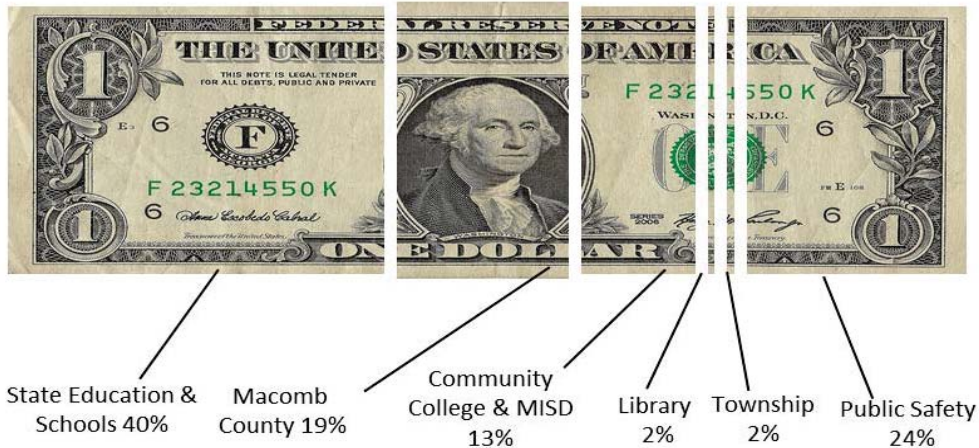


General Fund Revenue

Have you ever wondered how much of your total property tax bill goes to pay for Township Services?

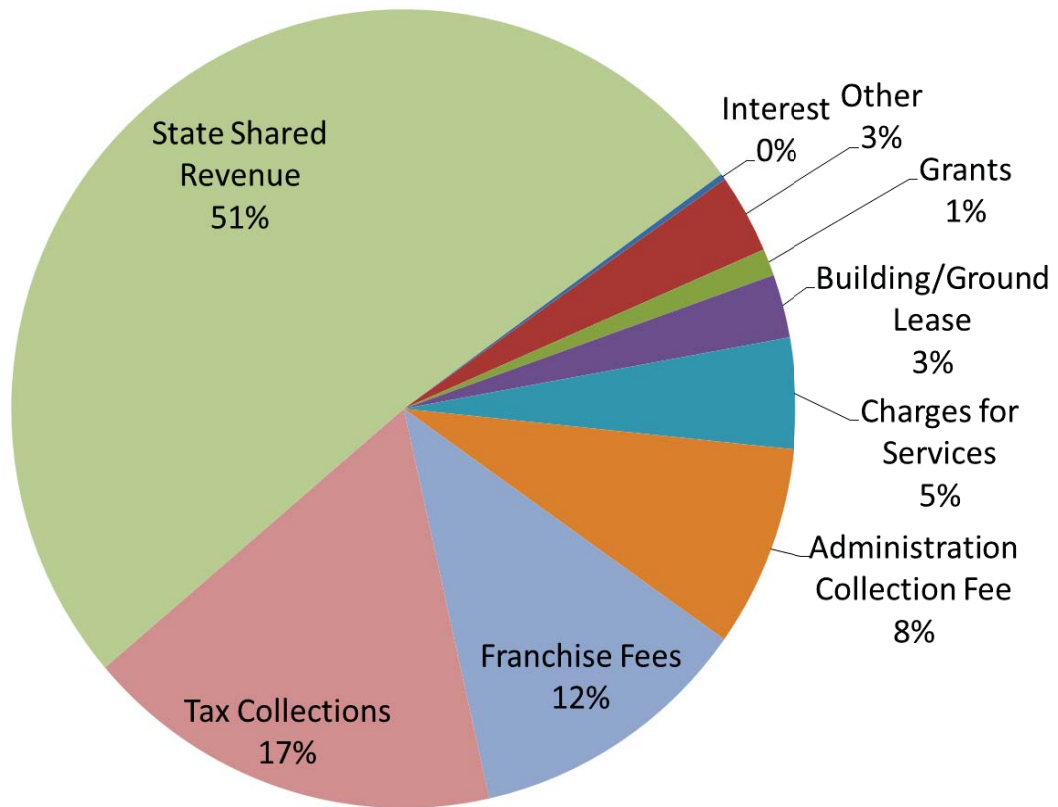
The average residential property tax bill is \$2,508.80 for those in the L’Anse Creuse School District, \$2,738.09 for those in the Anchor Bay School District, and \$2,536.31 for those in the New Haven School District. From the average residential property tax bill, the Township receives for General Operation 2.38% or \$.02 for every dollar of taxes paid. The General Operation tax dollars are used to fund services such as Parks and Recreation, Township Parks, and General Township Services. From the average residential property tax bill the Township receives 24.37% or \$.24 per every dollar paid to fund the Police and Fire Departments. The average residential taxpayer pays \$55.93 per month in Township Taxes.

	L’Anse Creuse School District	Anchor Bay School District	New Haven School District
Average Residential Total Property Tax Bill (Taxable Value of \$76,430)	\$2,508.80	\$2,738.09	\$2,536.31
Average Residential Property Tax (Township Portion Only)	\$671.20	\$671.20	\$671.20





2018 Budget of General Fund Revenue

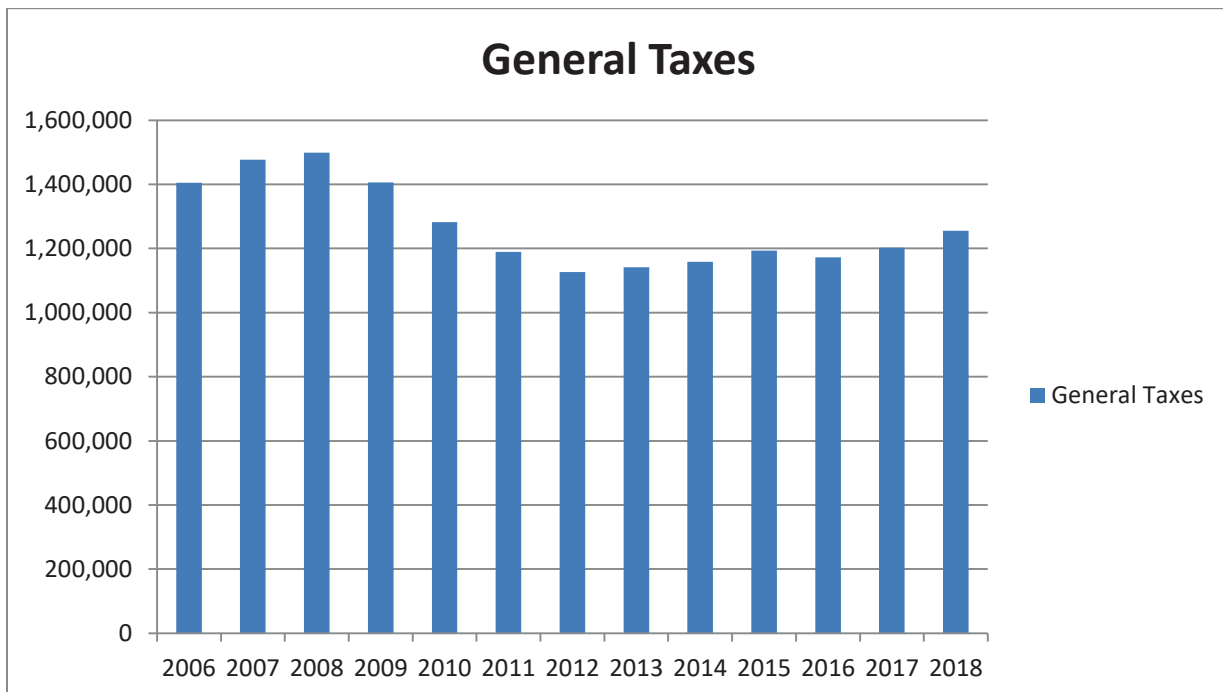




General Fund Revenue

General Taxable Values & Tax Rates 2006-2018

Year	Total Taxable Value	Real Preoperty Tax Value	Personal Property Tax Value	General Operating Tax Rate	General Taxes
2006	1,742,411,516.00	1,633,902,327.00	108,509,189.00	0.81	1,404,557.92
2007	1,831,647,923.00	1,720,839,705.00	110,808,218.00	0.81	1,476,491.39
2008	1,859,275,401.00	1,742,370,016.00	116,905,385.00	0.81	1,498,761.90
2009	1,744,438,761.00	1,618,478,564.00	125,960,197.00	0.81	1,406,192.09
2010	1,590,336,149.00	1,473,126,302.00	117,209,847.00	0.81	1,281,969.97
2011	1,475,690,051.00	1,358,692,309.00	116,997,742.00	0.81	1,189,553.75
2012	1,397,922,556.00	1,285,042,311.00	112,880,245.00	0.81	1,126,865.37
2013	1,415,843,195.00	1,297,611,112.00	118,232,083.00	0.81	1,141,311.20
2014	1,437,761,456.00	1,327,407,620.00	110,353,836.00	0.81	1,158,979.51
2015	1,485,259,864.00	1,367,518,789.00	117,741,075.00	0.80	1,193,257.77
2016	1,486,685,042.00	1,401,757,459.00	84,927,583.00	0.79	1,172,399.82
2017	1,537,274,239.00	1,452,346,409.00	84,927,830.00	0.78	1,202,148.45
2018	1,613,734,027.00	1,534,939,627.00	78,794,400.00	0.78	1,254,839.58





General Fund Revenue

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-000-403.000	Current Collections	1,258,639.23	1,244,928.52	1,210,025.01	1,264,426.35
101-000-403.151	Current Collections	1,206.63	2,519.02	2,085.02	0.00
101-000-403.152	Current Collections	0.00	662.12	397.00	0.00
101-000-403.154	Current Collections P154	2,573.15	2,520.00	1,000.00	2,700.00
101-000-403.155	Current Collections Killewald P155	2,520.46	2,519.54	1,500.00	2,520.00
101-000-404.000	Administration Collection Fee	107,766.07	646.29	0.00	0.00
101-000-424.000	Trailer Park Taxes	5,694.00	6,102.50	6,200.00	6,474.00
101-000-445.151	Interest Payment P151	306.30	481.83	697.00	0.00
101-000-445.152	Interest Payment P152	0.00	190.68	127.00	0.00
101-000-446.000	Tax Interest & Penalties	2,596.25	1,781.15	7,543.31	2,500.00
101-000-451.000	Township License/Registration	14,075.00	1,273.75	0.00	0.00
101-000-529.000	Community Development Grant	0.00	35,747.06	108,000.00	90,000.00
101-000-550.000	Grants	4,000.00	0.00	0.00	315,300.00
101-000-551.000	Metro Act - PA48 of 2002	17,436.08	17,336.55	17,531.92	17,100.00
101-000-574.000	Combined State Taxes	3,459,006.00	3,720,786.00	3,750,000.00	3,840,000.00
101-000-608.000	Zoning Board of Appeals Fees	7,250.00	3,400.00	6,000.00	3,500.00
101-000-615.000	Franchise Fees	796,000.18	776,087.26	780,000.00	760,000.00
101-000-616.000	Special Land Usage	12,475.00	9,646.00	9,431.00	7,500.00
101-000-621.000	Site Plan Review	17,504.00	18,999.00	24,236.00	20,000.00
101-000-622.000	Rezoning Fees	7,550.00	4,750.00	3,000.00	3,000.00
101-000-623.000	Industrial Facility Exempt Fee	1,300.00	800.00	800.00	1,000.00
101-000-624.000	Sign Review Fees	6,450.00	7,965.00	10,100.00	8,000.00
101-000-625.000	Recreation Fees	18,829.00	6,822.00	24,152.46	20,000.00
101-000-625.008	Vending/Concession Fees	25,639.25	16,221.34	17,015.76	18,000.00
101-000-625.013	Smart Bus Contract Revenue	132,738.69	91,931.94	93,000.00	95,500.00
101-000-625.014	Seniors Fees	36,989.20	26,169.90	37,000.00	35,000.00
101-000-629.000	Passport Processing	29,594.00	49,386.55	48,000.00	40,000.00
101-000-635.000	Street Lighting	96,477.53	97,225.23	98,000.00	100,145.00
101-000-637.000	Weed Cutting	30,060.00	24,660.00	12,580.00	8,360.00
101-000-638.000	Retention Pond Fees	9,576.77	11,779.77	17,337.51	13,691.00
101-000-641.000	Summer Tax Roll Preparation	31,337.85	27,640.50	27,809.00	30,961.00
101-000-642.000	Miscellaneous Receipts	10,864.36	15,831.24	13,000.00	10,000.00
101-000-645.000	Election Fees	34,020.01	20,290.39	25,230.62	0.00
101-000-648.000	Engineering Fees	0.00	0.00	25,000.00	40,000.00
101-000-665.000	Interest Income	19,693.30	41,752.84	55,390.00	55,390.00
101-000-667.000	Land Rental - Cellular Tower	45,833.26	49,999.92	50,000.00	72,600.00
101-000-667.002	Building Lease-Continental Bd	118,440.00	115,343.75	112,250.00	109,250.00
101-000-667.003	Building Lease-Building Dept.	60,000.00	60,000.00	60,000.00	60,000.00
101-000-668.000	Equipment Usage & Maint-S/W	6,500.00	6,500.00	0.00	0.00
101-000-668.003	Equipment Usage & Maint-Bldg	6,500.00	6,500.00	0.00	0.00

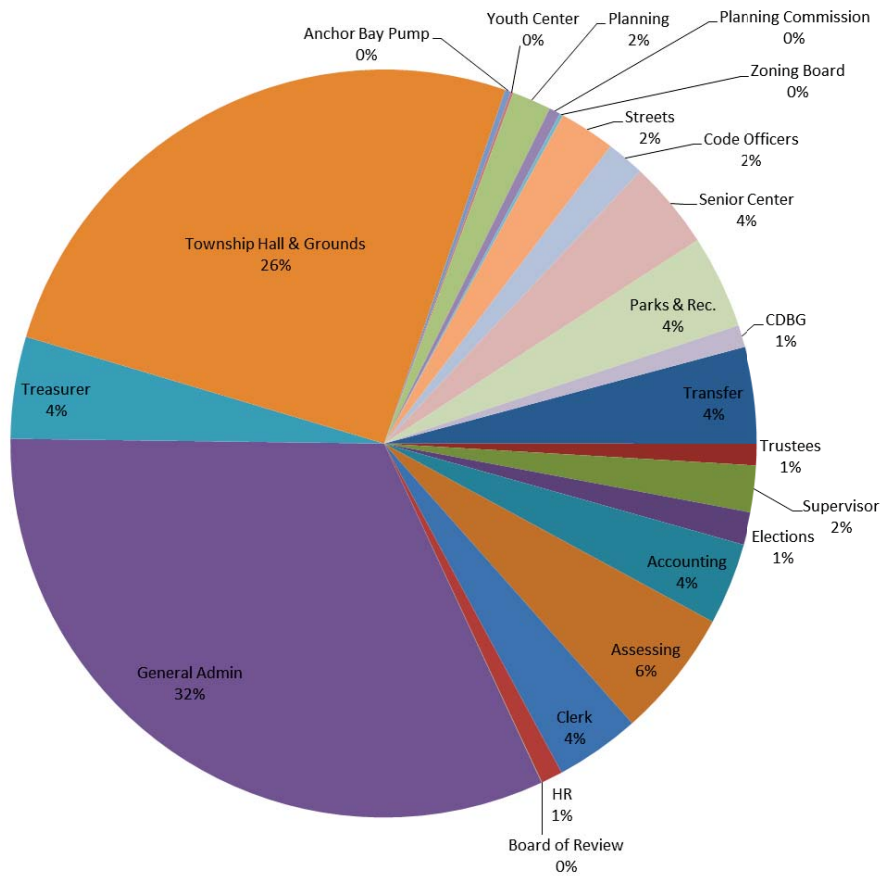


General Fund Revenue

101-000-672.000	Donations	101,718.37	3,055.61	0.00	0.00
101-000-672.007	Donations-Senior Renovations	3,691.77	2,615.00	1,680.00	0.00
101-000-673.000	Sale of Fixed Assets	66,188.28	76,734.00	1,000.00	0.00
101-000-681.000	Reimbursements	18,688.91	2,502.50	4,971.46	0.00
101-000-693.000	Administrative Service Fee	585,720.00	558,460.00	500,000.00	500,000.00
101-000-694.000	Overages/Shortages	100.00	(247.98)	0.00	0.00
101-000-699.249	Transfer In	0.00	307,165.31	0.00	0.00
Total General Fund Revenue		7,213,548.90	7,477,482.08	7,162,090.07	7,552,917.35



General Fund Expenditures





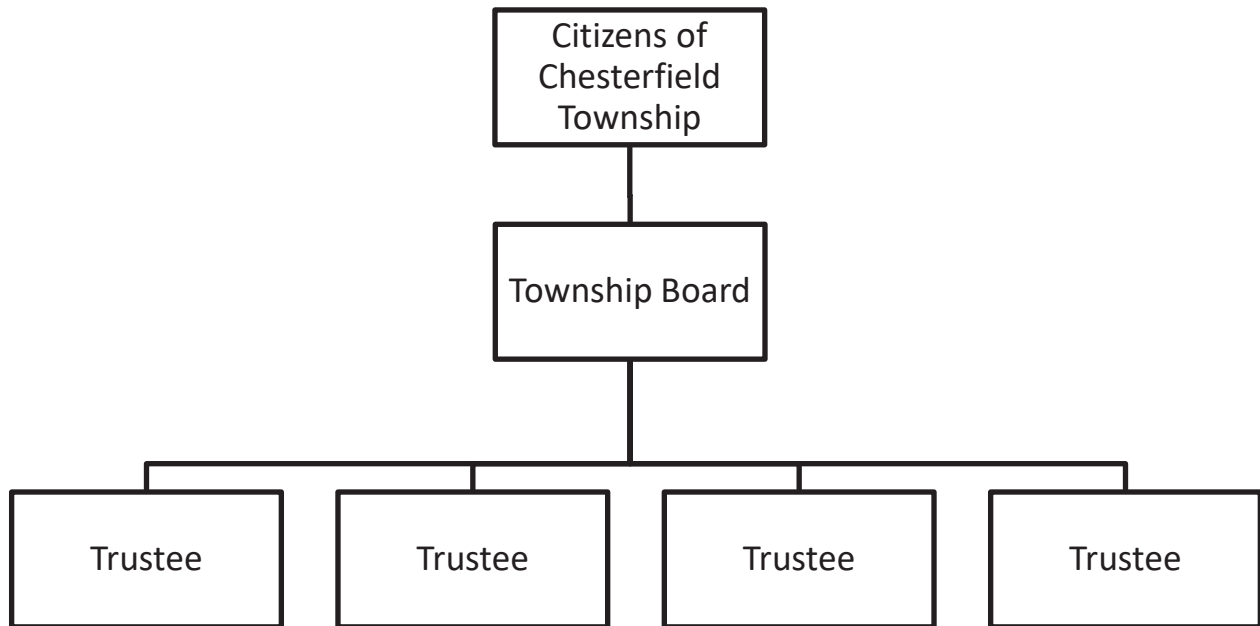
Township Trustees

MISSION STATEMENT: *To work in cooperation with other elected Township officials with a view to achieve objectives designed to benefit our residents. We further purpose to remain responsive to individual residential concerns while providing a safe environment for raising families and conducting business in Chesterfield Township.*

An elected Board of Trustees governs the Charter Township of Chesterfield. The Township has four elected trustees that serve a four year term. In Michigan, each trustee must be at least 18 years old, a U.S. Citizen, and a resident of the Township for a minimum of 30 days. Some of the primary responsibilities include adopting Township policies, ordinances, and the annual budget, approving certain expenditures and contracts, determining types and levels of services to be provided, and ensuring the general welfare of the residents. All trustees are elected to four-year terms in the Presidential Election year.



Township Trustees



Staffing Levels

Position	2016	2017	2018	Budget 2019
Township Trustee	4	4	4	4
Total	4	4	4	4



Township Trustees

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-101-702.000	Township Official	66,683.59	65,749.20	60,000.00	67,000.00
101-101-720.000	Employer FICA/Medicare	0.00	5,033.04	5,130.00	5,130.00
101-101-722.000	Life/Disability Insurance	0.00	140.60	0.00	0.00
101-101-723.000	Pension Contribution	0.00	3,627.39	0.00	0.00
101-101-740.000	Operating Supplies	87.75	81.76	1,000.00	1,000.00
101-101-853.000	Cell Phone	1,074.04	1,421.40	2,160.00	2,160.00
101-101-864.000	Travel, Training, Schl & Conf	154.00	796.17	900.00	800.00
Totals for Dept. 101-Trustees		67,999.38	76,849.56	69,190.00	76,090.00



Township Supervisor

MISSION STATEMENT: *To serve the residents with integrity, and honest, open communication; to develop clear processes and procedures in collaboration with the Board of Trustees; to make Chesterfield Township sustainable financially and structurally for the long term; and to provide leadership and direction to all departments while encouraging best-practice policies.*

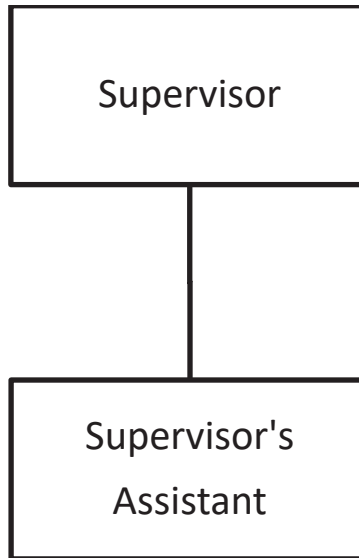
The Township Supervisor works directly with the Township Board and the various departments of Chesterfield Township. The Supervisor is responsible for overseeing the day-to-day operations of the Township: budget preparation and administration, human resources, public service - including planning, building and facilities, public safety, public works, parks and recreation, and senior citizen services. The Department Directors report directly to the Township Supervisor.

Numerous activities and projects were accomplished in 2018 under the leadership of the Township Supervisor's office:

- Coordinated the 2018 Goals and Objectives process
- Continued to seek opportunities to reduce overall operating costs
- Worked with the Macomb County Department of Roads on the 2018 Local Roads Program
- Development and oversight of the Township's 2018 Budget
- Continued the efforts to enhance economic development in the Township
- Ratified eight Collective Bargaining Agreements and implemented a decisive global strategy to eliminate our pension debt as outlined in the 2015 Municipal Employees' Retirement System (MERS) actuarial study
- Issued Management Policies for Purchasing, Bid Analysis, and Evaluation
- Developed and implemented a plan that affords the community an opportunity to fund our exemplary police and fire departments at an appropriate level

KEY GOALS

- Best practice budget process
- Sustainable long-term Public Safety structure and funding
- Detailed capital improvement plans
- Invest in talent with education and training



Staffing Levels

Position	2016	2017	2018	Budget 2019
Township Supervisor	1	1	1	1
Supervisor's Assistant	1	1	1	1
Total	2	2	2	2



Township Supervisor

PERFORMANCE OBJECTIVES:

1. Prepare open communications with the residents through the Township website, newsletter, mailings, and other media sources.
2. Develop a Strategic Plan that will guide our Township in an overall direction plan for the next five years.
3. Continue the development of the Administrative Procedure Orders, creating clear processes and procedures that will be easily accessible to all residents, employees, and the legislative body.
4. Continue to update the budget process.



Township Supervisor

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-171-702.000	Township Official	92,448.55	94,024.19	94,100.00	98,807.48
101-171-706.000	Administrative Staffing	44,828.25	47,923.77	49,980.00	52,240.50
101-171-714.000	Longevity Pay	5,748.71	2,998.71	3,584.49	3,658.00
101-171-720.000	Employer FICA/Medicare	0.00	11,192.44	11,480.00	12,030.00
101-171-721.000	Medical Insurance	0.00	58,031.45	0.00	0.00
101-171-722.000	Life/Disability Insurance	0.00	333.14	0.00	0.00
101-171-723.000	Pension Contribution	0.00	5,492.56	0.00	0.00
101-171-724.000	Accrued Sick/Vacation Pay	13,093.31	2,498.93	4,227.09	2,500.00
101-171-740.000	Operating Supplies	1,239.02	3,611.82	4,975.31	3,500.00
101-171-828.000	Dues & Memberships	824.00	230.00	1,000.00	1,000.00
101-171-853.000	Cell Phone	861.31	239.14	2,160.00	660.00
101-171-864.000	Travel, Training, Schl & Conf	199.50	1,486.80	5,000.00	6,500.00
Totals for Dept. 171-Supervisor's Office		159,242.65	228,062.95	176,506.89	180,895.98



“A whole people with the ballot in their hands possess the most conclusive and unlimited power ever entrusted to humanity.”

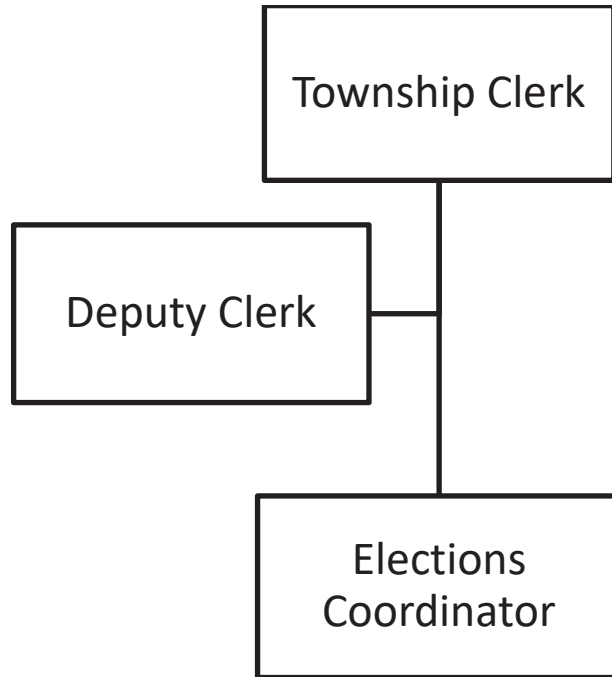
-Herbert Hoover, 31st president of the United States

MISSION STATEMENT: *To ensure integrity and accurate results of all elections administered in Chesterfield Township.*

The Elections staff registers potential new voters, processes absentee ballot applications, issues ballots, trains and supervises precinct workers, tabulates election results, verifies nominating petitions, and conducts tests on the election program to detect errors prior to an election. The Clerk is the Township’s official Elections Administrator certified by the State of Michigan Bureau of Elections.

KEY GOALS

- To facilitate fair and efficient management of the election process by keeping abreast of proposed and current legislation, best practices, and any new technological developments relating to the election field



Staffing Levels

Position	2016	2017	2018	Budget 2019
Elections Coordinator	1	1	1	1
Total	1	1	1	1



Elections Department

PERFORMANCE OBJECTIVES:

1. Increase voter turnout to 75% in General Elections.
2. Increase registered voters to 34,000.
3. Increase absentee voting by 10%.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Number of Registered Voters (November)	32,394	31,617	32,365	32,500
	Voters Registered and Processed – New and Status Changes	2,831	2,307	2,831	2,400
	Absentee Voter Ballots Mailed	13,157	1,767*	12,579	0
	Elections Conducted	3	1	3	0
	Voters at Polls (November)	15,462	1,239*	13,650	0
	Voters Voting Absentee (November)	6,035	1,464*	5,500	0
	Voter turnout percentage (November)	70%	16%	59%	0%

*May 2018



Elections Department

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-191-703.000	Director/Admin/Coordinator	36,601.99	13,224.81	0.00	0.00
101-191-706.000	Administrative Staffing	51,420.76	51,960.32	49,980.00	52,240.50
101-191-707.000	Part-time/Temp/Per Diem	62,078.00	11,070.00	48,211.00	0.00
101-191-713.000	Overtime	20,580.14	3,122.56	10,000.00	0.00
101-191-714.000	Longevity Pay	3,446.63	3,498.50	3,584.49	3,658.00
101-191-720.000	Employer FICA/Medicare	0.00	5,446.44	8,110.10	4,470.00
101-191-721.000	Medical Insurance	0.00	26,987.22	0.00	0.00
101-191-722.000	Life/Disability Insurance	0.00	291.29	0.00	0.00
101-191-723.000	Pension Contribution	0.00	5,569.75	0.00	0.00
101-191-724.000	Accrued Sick/Vacation Pay	0.00	0.00	4,040.00	2,500.00
101-191-726.000	OPEB-Designation	0.00	1,325.63	0.00	0.00
101-191-740.000	Operating Supplies	26,516.87	5,192.38	16,154.14	2,000.00
101-191-801.000	Contractual Services	4,300.00	0.00	6,000.00	8,500.00
101-191-864.000	Travel, Training, Schl & Conf	388.51	102.39	1,000.00	500.00
101-191-900.000	Printing & Publications	6,876.44	635.21	6,682.00	4,000.00
101-191-934.000	Off Equip/Computer Repair/Main	2,043.10	0.00	2,000.00	8,500.00
101-191-970.000	Capital Outlay	0.00	0.00	29,300.00	0.00
Totals for Dept. 191-Elections Office		214,252.44	128,426.50	185,061.73	86,368.50



Finance Department

MISSION STATEMENT: *To provide accurate, clear, and complete financial services in a timely manner to the Township and its residents, while maintaining a spirit of excellence, integrity and dedication.*

The Finance Department is responsible for the management of the Township's accounting system and its obligation of financial reporting. The Finance Department performs all accounting functions for the Township, including fixed asset tracking and reporting, accounts payable, accounts receivable, payroll, employee deduction/benefit controls, bond distribution and maintenance, and budget preparation and monitoring.

The Finance Department develops and maintains tracking systems for funds, projects, and grants. A yearly comprehensive Annual Financial Report is compiled in compliance with the requirements of the Governmental Accounting Standards Board (GASB) and is reviewed by an independent accounting firm. In preparation for the annual audit, the Finance Department is responsible for reviewing line items and analyzing the accuracy of revenue and expenditure allocations. To correctly present the financial position of all Township activities, the Finance Department must have the general ledger complete and provided to the auditor in a timely manner. Various other compliance reports are prepared for local, state, and federal agencies.

The Finance Department also pays all Township invoices through the process of Accounts Payable. The process includes data entry, reconciliation, and filing of vendor invoices. The related bill listings are generated for approval at each Township Board Meeting.

The payroll and record keeping of all Township employees is processed in the Finance Department. The process includes collecting timekeeping information, incorporating a variety of deductions into a periodic payroll, and issuing pay and pay related information to employees.

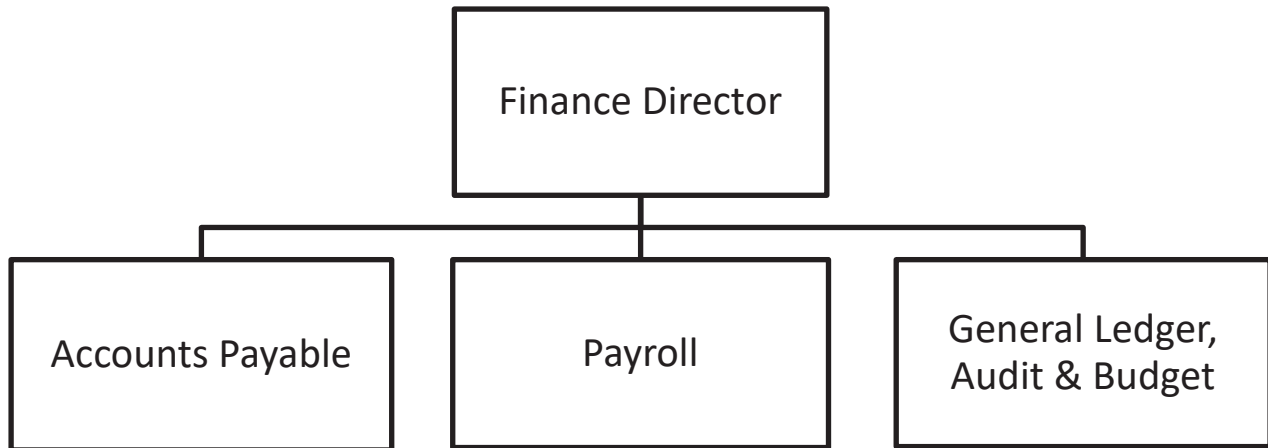
KEY GOALS

- Provide complete and accurate financial accounting services to the Township and its residents
- Provide accurate and timely payroll to employees
- Provide timely payments to vendors within appropriate internal approvals



“The budget is not just a collection of numbers, but an expression of our values and aspirations.”

-Jacob “Jack” Lew, 76th United States Secretary of the Treasury



Staffing Levels

Position	2016	2017	2018	Budget 2019
Finance Director	1	1	1	1
Accounts Payable	1	1	1	1
Payroll	1	1	1	1
General Ledger, Audit & Budget	1	0.5	0.5	1
Total	4	3.5	3.5	4



PERFORMANCE OBJECTIVES:

1. To work towards receiving the GFOA Certificate of Achievement for Excellence in Financial Reporting for the Township.
2. To provide professional development opportunities for staff members.
3. To keep up to date with changes in reporting requirements.
4. Continue to encourage all employees to utilize direct deposit.
5. Continue to achieve a clean opinion from the Township’s Auditor and ensure compliance with financial reporting standards.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Bank Statements Reconciled	251	268	270	270
	General Journal Entries Processed	1,302	1,258	1,300	1,400
	Payroll Journal Entries Processed	362	377	380	385
	Cash Receipts Posted	11,668	12,527	13,000	13,200
	Accounts Payable Invoices Processed	8,624	8,884	8,416	9,000
	Accounts Payable Checks Issued	5,056	5,018	4,028	5,000
	Payroll Checks & Deposit Notices Generated	4,773	4,773	4,510	4,800
	Vendor Files Added	608	612	550	600
	Vendor Files Maintained	1,744	1,699	1,424	1,500
	Bond File Refunds	1,740	2,207	1,859	2,000



Finance Department

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-201-703.001	Finance Director	90,697.54	95,303.51	95,330.00	98,208.39
101-201-706.000	Administrative Staffing	141,058.73	133,131.27	133,700.00	149,194.50
101-201-713.000	Overtime	999.71	2,371.61	1,000.00	1,000.00
101-201-714.000	Longevity Pay	15,223.66	17,448.27	12,945.94	14,187.00
101-201-720.000	Employer FICA/Medicare	0.00	19,287.61	19,140.00	20,660.00
101-201-721.000	Medical Insurance	0.00	81,721.60	0.00	0.00
101-201-722.000	Life/Disability Insurance	0.00	1,153.96	0.00	0.00
101-201-723.000	Pension Contribution	0.00	25,173.37	0.00	0.00
101-201-724.000	Accrued Sick/Vacation Pay	3,493.78	6,788.08	18,352.27	7,500.00
101-201-740.000	Operating Supplies	2,633.52	6,363.60	5,700.00	5,000.00
101-201-828.000	Dues & Memberships	86.09	0.00	600.00	600.00
101-201-864.000	Travel, Training, Schl & Conf	738.19	3,002.82	1,317.53	2,800.00
Totals for Dept. 201-Finance Department		254,931.22	391,745.70	288,085.74	299,149.89

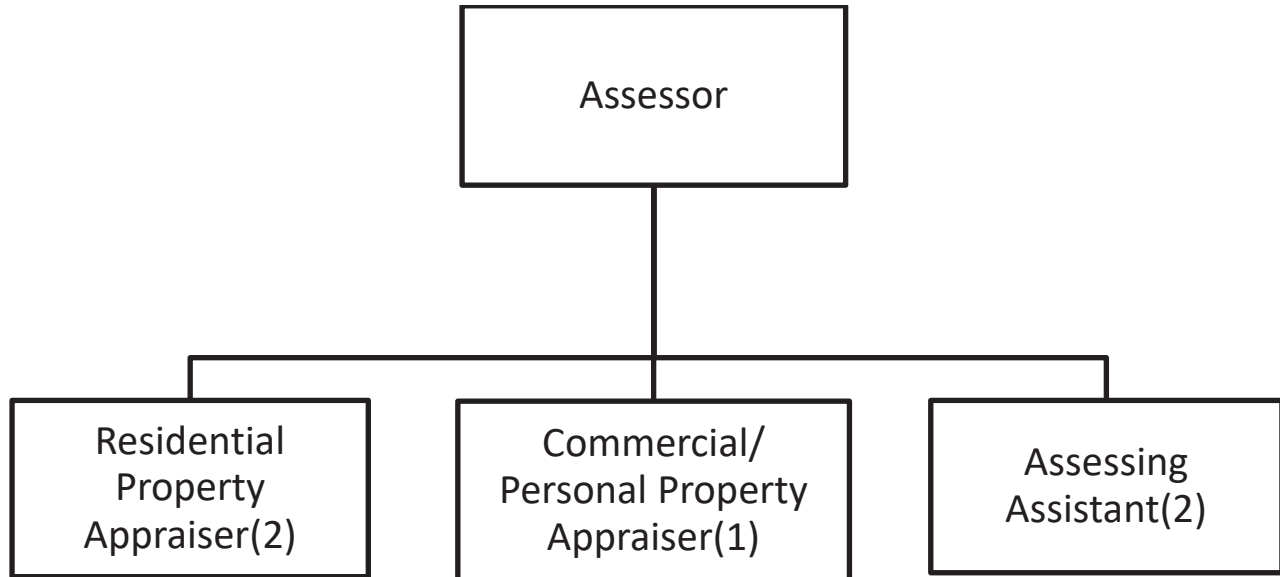


MISSION STATEMENT: *To maintain complete and accurate records of all property subject to property taxes in Chesterfield Township, and to ensure that all 'ad valorem' assessments and taxable values are uniform, equitable, and calculated in accordance with all Michigan statutes and guidelines.*

The primary function of the Assessing Office is to accurately estimate the market value of taxable properties within the community. As properties are sold, a record of the sale's prices and transaction dates are kept. Later, a market study is conducted to determine the ratios at which comparable properties are being sold in various areas throughout the community. Public Act 206 of 1893, as amended, established the General Property Tax Law under which the Assessing Office operates. Section I of the law states that all property, real and personal, within the jurisdiction of this state, not expressly exempted, shall be subject to taxation.

KEY GOALS

- Provide a uniform and balanced assessment roll in accordance with all State and Local requirements
- Maintain 100% compliance with State Tax Commission AMAR guidelines
- Provide educational opportunities to ensure continued professional certifications as well as advancement opportunities for staff



Staffing Levels

Position	2016	2017	2018	Budget 2019
Assessor	1	1	1	1
Residential Property Appraiser	2	2	2	2
Commercial/Personal Property Appraiser	1	1	1	1
Assessing Assistant	2	2	2	2
Total	6	6	6	6



PERFORMANCE OBJECTIVES:

1. Ensure all new building permits are reviewed and construction added to ad valorem assessment roll.
2. Maintain 1.0000 factors for all classes of assessable property.
3. Accurately and completely process all taxpayer Property Transfer Affidavits and Principal Residence Exemptions.
4. Minimize taxpayer complaints through Board of Review and Michigan Tax Tribunal.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Number of permits reviewed	1,780	2,193	1,958	2,000
	Number of review appraisals	950	875	700	700
	Property Transfers processed	1,600	1,818	1,249	1,250
	Principal Residents Exemptions processed	800	999	868	900
	PRE Rescinds	650	743	725	750
Efficiency	Board of Review Appeals	126	101	116	110
	Michigan Tax Tribunal Appeals	14	10	12	15
	County Factors for all classes	1.0000	1.0000	1.0000	1.0000



Assessing

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-209-704.003	Assessor	80,389.08	82,367.57	82,362.00	84,848.44
101-209-705.004	Field Person/Clerical	233,210.44	273,960.82	264,870.00	295,886.50
101-209-713.000	Overtime	3,537.63	4,972.93	5,500.00	5,500.00
101-209-714.000	Longevity Pay	10,680.28	9,085.44	9,177.38	9,361.00
101-209-720.000	Employer FICA/Medicare	0.00	28,876.62	30,970.00	31,640.00
101-209-721.000	Medical Insurance	0.00	154,688.34	0.00	0.00
101-209-722.000	Life/Disability Insurance	0.00	1,684.94	0.00	0.00
101-209-723.000	Pension Contribution	0.00	30,933.47	0.00	0.00
101-209-724.000	Accrued Sick/Vacation Pay	18,348.71	12,603.61	20,357.94	18,000.00
101-209-740.000	Operating Supplies	19,708.66	15,403.88	17,000.00	17,000.00
101-209-801.000	Contractual Services	4,534.19	4,944.34	6,555.00	10,755.00
101-209-828.000	Dues & Memberships	1,430.00	1,910.00	1,945.00	1,960.00
101-209-853.000	Cell Phone	1,104.24	1,314.29	960.00	984.00
101-209-863.000	Vehicle Repairs & Maintenance	1,198.78	51.18	1,360.15	1,400.00
101-209-863.002	Fuel	0.00	376.88	300.16	300.00
101-209-864.000	Travel, Training, Schl & Conf	3,467.53	3,104.60	7,161.15	7,500.00
Totals for Dept. 209-Assessing Department		377,609.54	626,278.91	448,518.78	485,134.94



Township Clerk

MISSION STATEMENT: *To serve the public, Township Departments, and the Township Board by efficiently providing services and relevant information regarding the many diverse functions that fall under the direction of this office.*

The Township Clerk's Office is responsible for many diverse functions of the Township acting as both an internal and external office. The duties of the Township Clerk and staff include numerous technical and legal responsibilities. This department is also known as the information center for the Charter Township of Chesterfield. All Township offices, residents, community associations, businesses, and industries benefit from the services provided by this Office.

The Township Clerk attends, records, and facilitates broadcasting of all Township Board meetings. The Township Clerk also prepares the tentative and final agendas with the assistance of the Township Supervisor. All public hearing notices are posted and submitted for publishing by the Clerk's office.

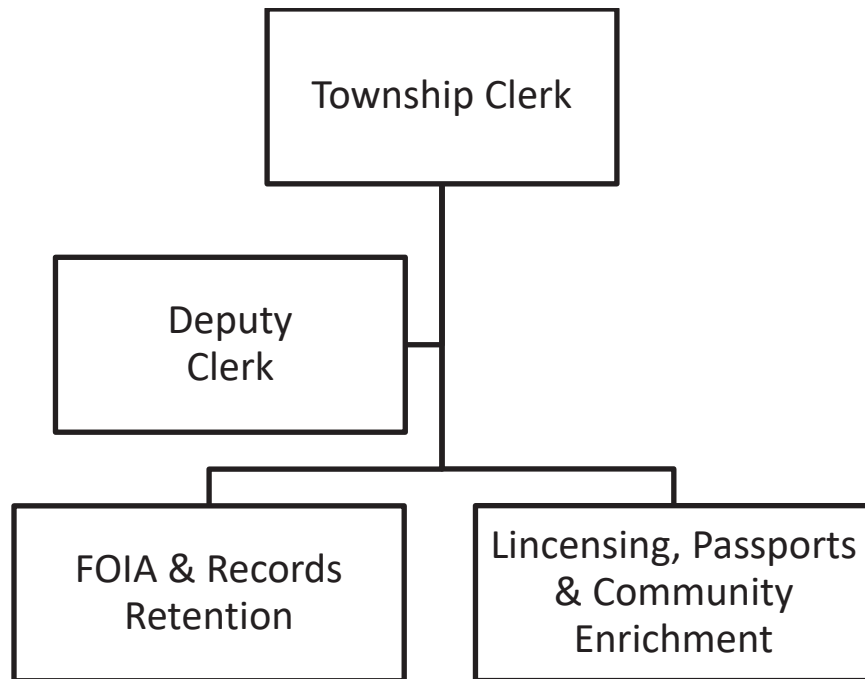
As "keeper" of the Records, the Clerk maintains and/or records the following Township Documents: all Board and Commission meeting minutes and agendas, resolutions, Code of Ordinances, bids, property easements, service contracts and lawsuits. The Clerk's office processes requests filed under the Freedom of Information Act (FOIA) and is also a Certified Passport Acceptance Agency.

License applications for garage sales, liquor licenses, and fireworks sales, as well as temporary vending licenses, solicitors and going out of business sales are filed with the Clerk.

In addition, the Township Clerk's office administers and facilitates the Community Enrichment Program.

KEY GOALS

- To provide accurate and efficient recordkeeping by incorporating the use of modern technology and best practices to maintain security
- To assist the Township Board by expediting information that will aid in establishing policy and by communicating Board actions regarding items on the agenda
- To oversee and monitor applicable license application and permit processes to secure the public interests
- To provide the public with a central point of contact for community information and assistance



Staffing Levels

Position	2016	2017	2018	Budget 2019
Township Clerk	1	1	1	1
Deputy Clerk	1	1	1	1
F.O.I.A. & Records Retention	2	1	1	1
Licensing, Passports & Community Enrichment	1	1	1	1
Total	5	4	4	4



PERFORMANCE OBJECTIVES:

1. Increase percentage of digitized records to 30% by the end of 2019.
2. Enhance access and automated processing of information requests, licenses and permits.
3. Increase processed passport applications by 10%.
4. Increase community enrichment program participation by 20%.

Performance Indicators		2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Agenda Items Processed	195	209	200	205
	Ordinances Processed	5	5	5	20
	Resolutions Processed	18	36	17	25
	Passports Processed	903	1,489	1,350	1,500
	Liquor Licenses Approved (New/Transferred)	3	0	1	3
	Licenses & Permits Issued: Fireworks, Vending, Garage Sale, Specialty	198	205	212	220
	FOIA Requests Processed	62	66	100	125
	Documents Recorded	45	45	45	50
	Community Enrichment Program Participants	0	341	590	750
	Community Enrichment Program Events	0	12	17	18
Efficiency	% of Records digitized	15%	20%	22%	30%
	% of FOIA requests processed within legal limits	100%	100%	100%	100%
	% of License, Permit Applications reviewed within 48 hours	91%	95%	95%	100%



Township Clerk

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-215-702.000	Township Official	82,132.20	85,594.01	85,613.00	89,962.20
101-215-703.003	Records Coordinator	38,437.24	13,224.81	0.00	0.00
101-215-704.000	Assistant/Deputy	3,000.00	47,636.46	72,000.00	74,174.40
101-215-706.000	Administrative Staffing	122,280.33	87,904.35	99,960.00	89,817.00
101-215-713.000	Overtime	7,274.60	7,436.60	3,500.00	3,500.00
101-215-714.000	Longevity Pay	8,027.42	3,498.50	7,099.00	3,709.00
101-215-720.000	Employer FICA/Medicare	0.00	18,014.21	20,780.00	20,250.00
101-215-721.000	Medical Insurance	0.00	84,659.03	0.00	0.00
101-215-722.000	Life/Disability Insurance	0.00	881.68	0.00	0.00
101-215-723.000	Pension Contribution	0.00	26,416.36	0.00	0.00
101-215-724.000	Accrued Sick/Vacation Pay	(4,438.96)	2,776.18	4,800.00	3,500.00
101-215-740.000	Operating Supplies	4,054.30	5,522.06	5,000.00	5,000.00
101-215-801.000	Contractual Services	0.00	0.00	5,000.00	25,000.00
101-215-828.000	Dues & Memberships	1,015.00	1,170.00	1,560.00	1,500.00
101-215-832.000	Passport Processing	230.75	412.00	500.00	500.00
101-215-853.000	Cell Phone	1,088.39	675.13	1,320.00	1,320.00
101-215-864.000	Travel, Training, Schl & Conf	2,373.52	3,950.90	5,624.97	6,000.00
101-215-900.000	Printing & Publications	552.80	436.71	255.40	1,500.00
Totals for Dept. 215-Clerk's Office		266,027.59	390,208.99	313,012.37	325,732.60



Human Resources

MISSION STATEMENT: *To provide expertise in every area of Human Resources and labor relations, leading to improved employee welfare, empowerment, growth, and retention, thereby solidifying the Chesterfield Township's position as an employer of choice.*

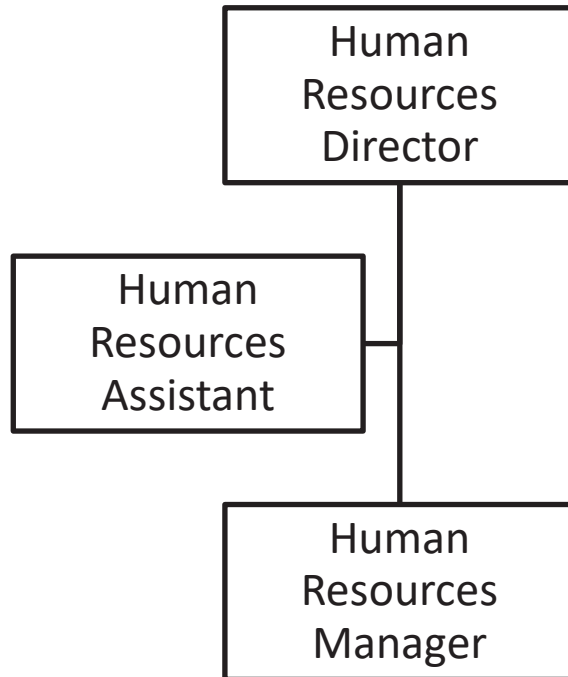
The Human Resources (HR) Department is responsible for multiple employment related matters including labor relations, contract negotiations, staffing, staff development initiatives, personnel record keeping, benefits administration, pension administration, risk management, legal compliance, personnel policy manual administration, and skill-based training programs.

The Department is responsible for HR planning, recruitment and selection, training and development, compensation and benefits, safety and health, and employee and labor relations. This Department is also responsible for developing, implementing, and interpreting personnel policies that are consistent with the needs and objectives of the Township and is principal advisor to the Board of Trustees.

Additionally, the Human Resources Department provides service and consultation in the areas of recruitment, employment, salary, benefits administration, employee and labor relations, employee education and training, collective bargaining, and contract administration. The Department serves as an information center for employees and management.

KEY GOALS

- Continue and improve upon the provision of recruiting, personnel decisions, and investigation and labor relations acting on 125 statistical and 500 reflective actions
- Train managers and employees on use of the Personnel Management Program and plan to forward Organizational Development
- Research, write, and initiate Personnel Standards of Conduct regulation by completing the Chesterfield Employee Personnel Policy and Manual
- Continuously provide employee assistance and administer all forms of benefit programs
- Reduce personnel costs by researching, recommending and implementing alternative health, pension and Township Services and Operations



Staffing Levels

Position	2016	2017	2018	Budget 2019
Human Resources Director	0	0.5	1	1
Human Resources Manager	1	1	1	1
Human Resources Assistant	0	0.5	1	1
Total	1	2	3	3



Human Resources

PERFORMANCE OBJECTIVES:

1. Prepare and Implement year one of the five-year Employee and Labor Relations Plan.
2. Implement Comprehensive Risk Management Program including Worker Loss Avoidance.
3. Enhance and present twenty-four Continuous Improvement issues to the C.L.E.A.R. Management Leadership Group.
4. Complete the Township of Excellence Award Application.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Board Agenda Statements Prepared and Submitted	-	-	12	12
	Management Development Group Meetings Held	-	-	12	24
	Number of Labor Grievances Processed	-	-	7	5
	Health and Wellness Activities	-	-	1	2
	Employee Engagement Surveys	-	-	1	2
	Recruitments	-	-	8	10
Efficiency	Worker's Compensation Reported Incidents	-	-	22	11
	Family and Medical Leave Act (FMLA) Requests	-	-	24	24
	Full Time Employees Hired	-	-	14	15
	Part Time Permanent Employees Hired	-	-	5	5
	Terminations	-	-	1	0
	Voluntary Resignations	-	-	10	10
	Retirements	-	-	3	5



Human Resources

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-226-702.009	Human Resources Director	0.00	57,019.23	90,000.00	110,000.00
101-226-703.002	Human Resources Manager	74,553.77	70,323.75	75,181.00	75,181.00
101-226-706.000	Administrative Staffing	0.00	6,450.60	41,532.00	52,231.14
101-226-713.000	Overtime	692.19	548.92	0.00	0.00
101-226-714.000	Longevity Pay	5,134.22	0.00	0.00	0.00
101-226-720.000	Employer FICA/Medicare	0.00	10,022.14	17,420.00	18,470.00
101-226-721.000	Medical Insurance	0.00	34,554.07	0.00	0.00
101-226-722.000	Life/Disability Insurance	0.00	401.34	0.00	0.00
101-226-723.000	Pension Contribution	0.00	7,753.04	0.00	0.00
101-226-724.000	Accrued Sick/Vacation Pay	15,754.58	1,147.78	17,000.00	4,000.00
101-226-740.000	Operating Supplies	1,301.18	5,637.82	4,500.00	4,500.00
101-226-828.000	Dues & Memberships	262.02	247.22	1,000.00	1,100.00
101-226-853.000	Cell Phone	20.37	635.34	1,080.00	660.00
101-226-864.000	Travel, Training, Schl & Conf	0.00	11,203.00	4,000.00	8,000.00
Totals for Dept. 226-Human Resources		97,718.33	205,944.25	251,713.00	274,142.14



Board of Review

MISSION STATEMENT: *To ensure a fair and equitable review of taxpayer concerns regarding valuation of their property in accordance with all laws and guidelines of the State of Michigan.*

The Chesterfield Township Board of Review is comprised of three Township taxpayers who meet annually to hear taxpayer appeals of property valuation, classification and taxable status in accordance with MCL 211.28 through MCL 211.33. The Board of Review meets during the second week in March and must complete their review before the first Monday in April. Additionally, the Board of Review meets in July and December for special meetings to correct qualified errors under MCL 211.53b. Members of the Board of Review are appointed by the Township Supervisor with the concurrence of the Township Board and are appointed for two-year terms.

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-247-707.000	Part-time/Temp/Per Diem	413.00	806.68	1,177.54	2,400.00
101-247-720.000	Employer FICA/Medicare	0.00	62.26	90.06	180.00
101-247-900.000	Printing & Publications	0.00	377.05	622.90	500.00
Totals for Dept. 247-Board of Review		413.00	1,245.99	1,890.50	3,080.00



General Administration

General Administration refers to services that are provided to support the overall operation of the Township. This cost center provides support for the entire organization and accounts for all general costs that cannot be allocated to any one particular department. General Administration covers general liability and property insurance, active and retiree medical costs, audit expenses, legal expenses, postage, and other administrative functions.

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-248-706.000	Administrative Staffing	29,804.78	15,699.18	24,257.81	33,735.00
101-248-719.000	Worker's Compensation	18,622.89	11,825.23	10,300.00	6,480.00
101-248-720.000	Employer FICA/Medicare	200,739.72	1,150.09	1,821.76	2,700.00
101-248-721.000	Medical Insurance	1,064,637.06	6,843.19	789,384.44	744,117.95
101-248-721.001	Retiree Cost - Medical	0.00	275,044.27	337,968.71	274,509.36
101-248-722.000	Life/Disability Insurance	25,948.63	11,164.38	25,400.00	35,747.40
101-248-723.000	Pension Contribution	324,430.79	90,100.12	253,710.85	302,154.00
101-248-724.000	Accrued Sick/Vacation Pay	0.00	806.73	389.25	1,500.00
101-248-726.000	OPEB-Designation	310,000.00	337,974.12	230,400.00	182,000.00
101-248-728.000	Postage	20,999.06	20,462.45	25,000.00	25,000.00
101-248-740.000	Operating Supplies	0.00	0.00	17,400.00	14,000.00
101-248-801.000	Contractual Services	38,986.19	40,693.42	45,000.00	40,000.00
101-248-807.000	Audit Fees	15,882.00	16,005.00	16,326.00	16,510.00
101-248-821.000	Engineering Fees	16,546.07	14,840.93	5,000.00	10,000.00
101-248-826.000	Legal Expenses	85,141.63	75,688.80	85,000.00	85,000.00
101-248-828.000	Dues & Memberships	11,450.78	12,298.50	12,404.26	12,500.00
101-248-864.000	Travel, Training, Schl & Conf	0.00	0.00	0.00	20,000.00
101-248-900.000	Printing & Publications	10,136.42	6,120.93	12,000.00	20,000.00
101-248-910.000	General Insurance & Bonds	32,729.69	43,734.36	71,610.00	57,350.00
101-248-956.000	Miscellaneous	4,461.75	5,373.28	5,000.00	5,000.00
Totals for Dept. 248-General Administration		2,210,517.46	985,824.98	1,968,373.08	1,888,303.71



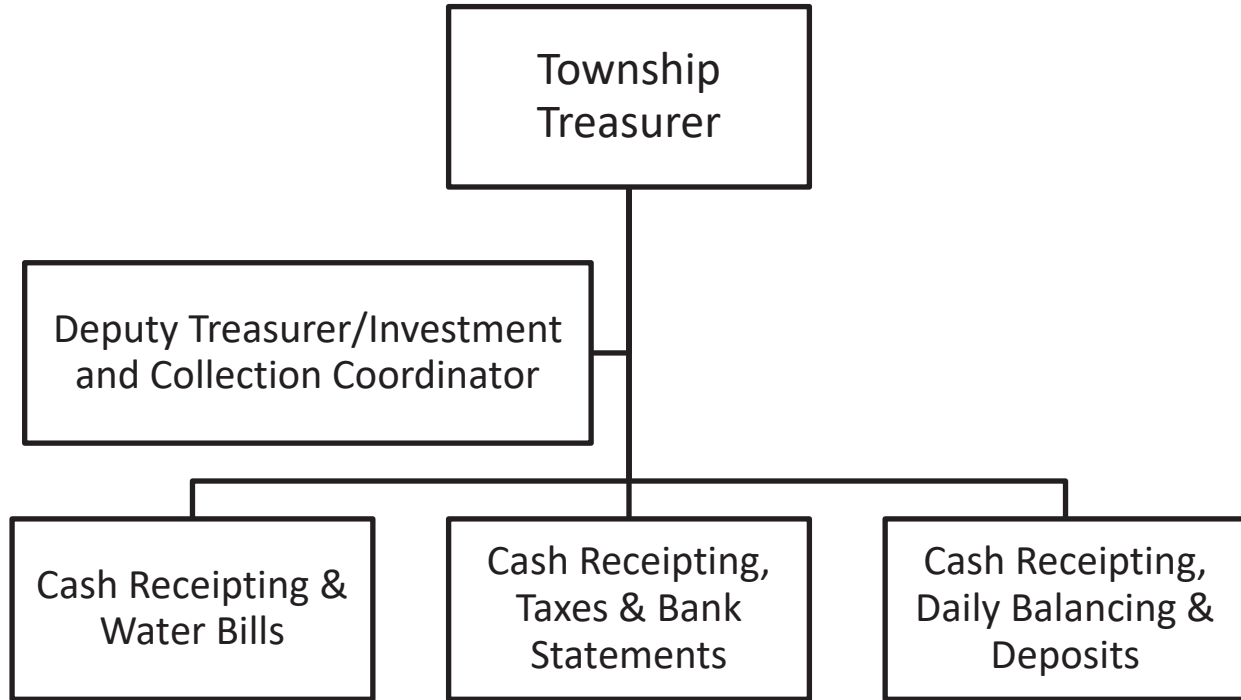
MISSION STATEMENT: *To provide prompt, courteous, and efficient service to the public. The Treasurer and his staff are committed to the inherent principle that all people are important and should be treated with fairness, respect and honesty. The Treasurer is committed to the management of public funds with the highest degree of integrity and accountability.*

First and foremost the Treasurer's Office is committed to serve taxpayers with respect, professionalism, and efficient customer service. The Treasurer's Office is solely responsible for the receipt, deposit, control, and disbursement of all receipts (taxes and all other revenues) of the Township on a daily basis. The Treasurer collects taxes for all taxing units within the Township, such as L'Anse Creuse Schools, Anchor Bay Schools, New Haven Schools, Macomb Community College, and Macomb County. The office also bills, collects, and maintains all Township Special Assessments, water & sewer, pavement, sidewalks, and drains.

An important function of the Treasurer's office involves the investment of available Township funds. Responsible and conservative investment policies ensure maximum return with minimal risk.

KEY GOALS

- To effectively administer tax programs in accordance with all applicable laws.
- Maintain accurate accounting records providing a clear audit trail for all receipts deposited in Township Bank accounts. Balancing all receipts on a daily basis.
- To provide all customers with courteous, efficient, and timely service.



Staffing Levels

Position	2016	2017	2018	Budget 2019
Township Treasurer	1	1	1	1
Deputy Treasurer	1	1	1	1
Cash Receipting & Water Bills	1	1	1	1
Cash Receipting, Taxes & Bank Statements	1	1	1	1
Cash Receipting, Daily Balancing & Deposits	1	1	1	1
Total	5	5	5	5



PERFORMANCE OBJECTIVES:

1. Continue to review, recommend, and implement technological options for residents to pay Township bills, and continue to encourage residents to utilize available payment options for their convenience and the Township’s efficiency.
2. To streamline the process of refunding duplicate payments for taxes, making it more efficient with less paperwork and staff time.
3. Continue to review, recommend, and implement cost saving proposals for Township operations.
4. Continue to review and update best cash-handling procedures with written guidelines to ensure internal controls.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Tax Bill payments Processed Counter/Mail	19,103	19,716	20,110	20,411
	Tax Bill payment Processed Electronically	9,571	21,420	9,957	10,000
	Tax Bill Payments online	205	457	426	460
	Water/Sewer Bill Payment Processed	56,688	54,553	59,974	60,873
	Water/Sewer Payments online	2,357	5,344	9,957	10,106
	Tax Bill Adjustments Processed	259	203	273	280
	Bank Statement Reconciled	251	268	264	265
	Other Receipts Processed	11,687	12,416	11,748	11,924
	Number of Investment Bought/sold	105	114	115	118
	% of Real and Personal Property Tax Levy Collected	93.31 %	92.88%	94.74%	96.16%
	% of W/S Bills processed as mail.	76.79%	75.66%	74.54%	75.00%
	Checks processed through Remote Deposit	69,730	69,050	65,339	66,319
	Average Rate of Return on Investment	.354%	.815%	1.80%	2.00%
	% of Bill/invoices processed at Counter	33.28%	40.59%	32.91%	33.40%



Treasury

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-253-702.000	Township Official	82,132.20	85,594.01	85,613.00	89,962.20
101-253-703.004	Investment Coordinator	80,228.52	81,571.86	81,579.00	84,042.08
101-253-704.000	Assistant/Deputy	3,000.00	3,000.00	3,000.00	3,000.00
101-253-706.000	Administrative Staffing	114,200.41	119,767.91	124,313.00	134,199.00
101-253-713.000	Overtime	95.16	162.62	500.00	500.00
101-253-714.000	Longevity Pay	11,536.25	10,264.74	10,416.03	10,625.00
101-253-720.000	Employer FICA/Medicare	0.00	23,664.41	24,100.00	25,420.00
101-253-721.000	Medical Insurance	0.00	84,175.21	0.00	0.00
101-253-722.000	Life/Disability Insurance	0.00	1,302.70	0.00	0.00
101-253-723.000	Pension Contribution	0.00	22,786.51	0.00	0.00
101-253-724.000	Accrued Sick/Vacation Pay	15,591.63	15,404.19	17,425.66	10,000.00
101-253-726.000	OPEB-Designation	0.00	0.00	0.00	0.00
101-253-740.000	Operating Supplies	3,320.11	6,395.17	5,000.00	6,500.00
101-253-828.000	Dues & Memberships	660.75	240.00	300.00	300.00
101-253-831.000	Tax Roll Preparation	21,169.28	21,261.73	22,000.00	23,000.00
101-253-853.000	Cell Phone	20.37	344.41	520.00	0.00
101-253-864.000	Travel, Training, Schl & Conf	2,005.82	725.70	2,000.00	2,000.00
Totals for Dept. 253-Treasurer's Office		333,960.50	476,661.17	376,766.69	389,548.28



Facilities & Operations

MISSION STATEMENT: *To maintain all municipal facilities, grounds, parks, and recreational facilities in a clean, safe, and aesthetically pleasing manner.*

The primary goal of the Facilities & Operations (F&O) staff is to maintain all Township facilities in a safe, clean, and economical manner for the benefit of the residents and staff of the Township. The F&O contractors and staff pride themselves on their ability to operate efficiently, reduce unnecessary spending, and effectively deliver the services needed to maintain the Township facilities.

Sites Maintained by Staff

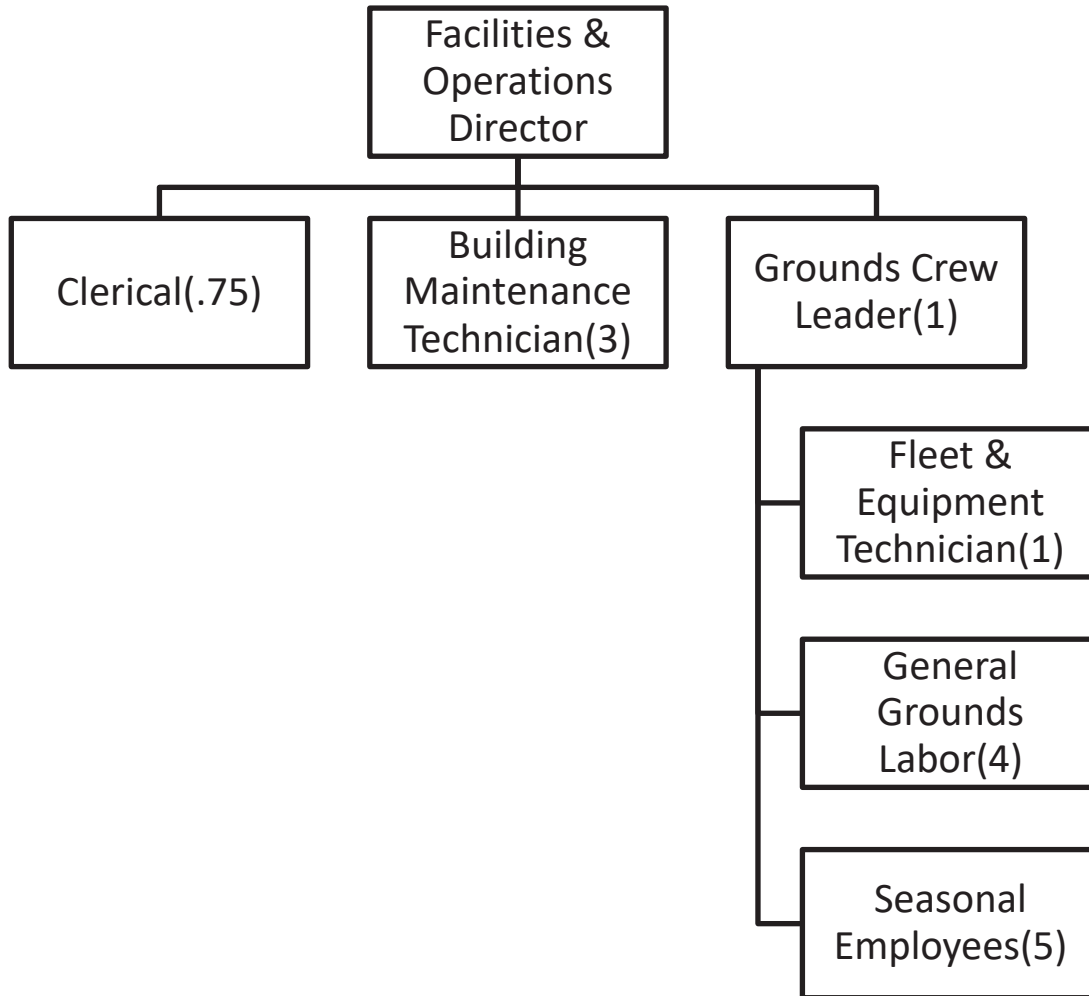
- Municipal Office Building
- Fire Stations
- Police Station
- DPW Building
- Pump and PRV Stations
- Brandenburg Park
- Pollard Park
- Webber Paddle Park
- Veterans Park
- Youth Center
- Historic Village
- Union Cemetery
- Hart Cemetery
- 495.79 Total acres of Township owned property
- 343.64 Acres of Vacant Land

General Staff Responsibilities

- Overseeing contractors and service
- Building repairs and maintenance
- Preventive maintenance to all building systems
- Lawn maintenance
- Snow removal
- Splash Park operations and maintenance
- Baseball, soccer, and football daily and weekly field prep and maintenance
- Janitorial services
- Chipping program
- Cutting weed lots
- Setting up all voting precincts/election support
- Event support
- Cemetery maintenance
- Dumping trash daily at parks

KEY GOALS

- To operate efficiently, reduce unnecessary spending, and effectively maintain the Township's facilities
- To oversee outside contractors/vendors to ensure the quality of materials and workmanship on projects and adhere to all applicable state and Township codes
- To meet all safety standards prescribed by State and Federal regulations
- To conduct preventative maintenance programs on all mechanical, electrical, and plumbing equipment, ensuring it operates at safe and optimum efficiency
- To guarantee that residents and employees of Chesterfield Township have clean and safe facilities to carry on their day-to-day business
- To ensure that the turf and landscaping at municipal building sites and parks are cut, trimmed, and upgraded in accordance with maintenance schedules
- To provide seasonal maintenance of all the athletic fields, splash park, pier, boat launch, and playground apparatus
- To provide snow and ice control at municipal building and park sites



Staffing Levels

Position	2016	2017	2018	Budget 2019
Facilities & Operations Director	0	1	1	1
Building Maintenance Technician	0	0	1	3
Grounds Crew Leader	1	1	1	1
Fleet & Equipment Technician	0	0	0	1
General Grounds Labor	8	8	7	4
Seasonal Employees	2	2	3	5
Clerical	0	0	0	0.75
Total	11	12	13	15.75



PERFORMANCE OBJECTIVES:

1. To ensure health and safety standards are met in every Township facility.
2. Secure new and improved vendor contracts with critical vendors, fire suppression, generators, HVAC, and backflow inspections.
3. Improve basic services with new janitorial contract and landscaping vendors.
4. Develop a 20-year Capital Plan; define Remaining Useful Life (RUL) on all building systems.
5. Improve interior conditions of the main office building.
6. Repair courts at Brandenburg Park; the courts are in poor condition and have become a safety concern.
7. Develop a long-term plan for the Brandenburg Park pier.
8. Electronic chlorinator at the splash pad, installing electronic monitoring systems to help control risk, and web-based cameras and sensors in the boiler rooms.



Facilities & Operations

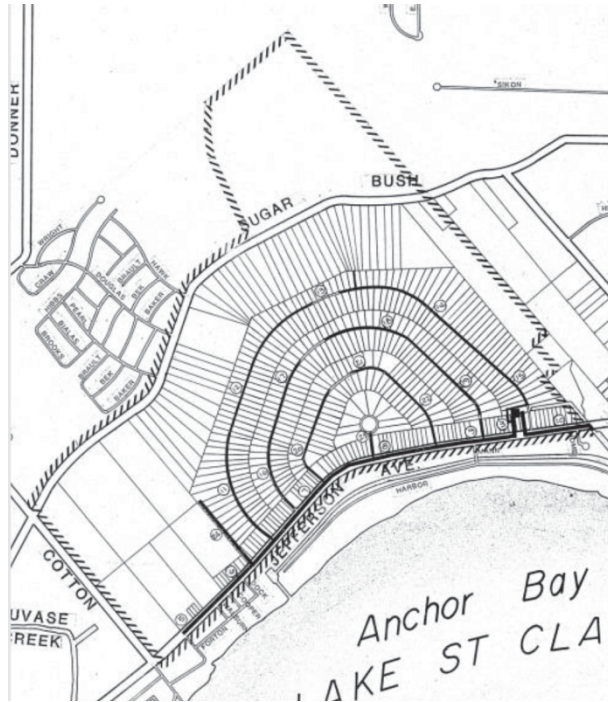
GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-265-706.000	Administrative Staffing	0.00	0.00	0.00	34,749.00
101-265-707.000	Part-time/Temp/Per Diem	30,103.75	24,713.50	19,672.50	50,000.00
101-265-707.005	Facilities & Operations Director	0.00	39,702.24	80,512.00	84,042.08
101-265-708.000	Maintenance/Standby	343,168.22	351,495.83	374,172.00	397,238.40
101-265-713.000	Overtime	25,015.32	19,654.47	40,000.00	40,000.00
101-265-714.000	Longevity Pay	7,854.08	8,012.16	8,092.03	9,254.00
101-265-715.000	Education Pay/Certs/Licenses	0.00	550.00	1,100.00	1,100.00
101-265-720.000	Employer FICA/Medicare	0.00	34,974.42	42,860.00	48,530.00
101-265-721.000	Medical Insurance	0.00	160,015.50	0.00	0.00
101-265-722.000	Life/Disability Insurance	0.00	2,712.73	0.00	0.00
101-265-723.000	Pension Contribution	0.00	48,611.78	0.00	0.00
101-265-724.000	Accrued Sick/Vacation Pay	18,213.39	17,673.72	23,412.13	18,000.00
101-265-740.000	Operating Supplies	20,014.52	25,137.22	28,000.00	22,000.00
101-265-801.000	Contractual Services	37,759.33	27,997.47	85.00	5,000.00
101-265-853.000	Cell Phone	90,532.65	2,248.63	2,240.00	1,980.00
101-265-854.000	Telephone and Internet	0.00	67,454.67	65,000.00	40,000.00
101-265-863.000	Vehicle Repairs & Maintenance	37,460.20	16,939.67	17,600.00	15,000.00
101-265-863.002	Fuel	0.00	15,893.24	23,400.00	25,000.00
101-265-864.000	Travel, Training, Schl & Conf	0.00	0.00	625.00	1,000.00
101-265-917.000	Beautification Week/Projects	2,657.85	2,383.65	2,434.28	3,000.00
101-265-920.000	Utilities	105,633.28	112,728.94	100,000.00	110,000.00
101-265-931.000	Building & Grounds Maintenance	112,818.11	68,738.82	68,150.00	100,000.00
101-265-933.000	Equipment Repair & Maintenance	11,506.01	10,924.80	20,000.00	20,000.00
101-265-934.000	Off Equip/Computer Repair/Main	146,225.19	140,215.56	180,745.00	170,000.00
101-265-939.000	Water Shed Program	1,920.00	1,920.00	29,146.48	30,000.00
101-265-970.000	Capital Outlay	420,745.79	11,600.00	0.00	0.00
101-265-975.000	Park/Property Improvement	53,697.75	0.00	13,000.00	1,029,000.00
101-265-984.000	Computer Equipment/Software	54,398.31	231,885.83	0.00	250,000.00
101-265-985.000	Video Equipment/Cable Imp	0.00	0.00	0.00	12,000.00
101-265-991.000	Principal Payment	75,000.00	75,000.00	75,000.00	75,000.00
101-265-991.001	Principal Payment-Continental	0.00	0.00	0.00	0.00
101-265-995.000	Interest Expense	43,437.50	40,343.75	37,250.00	34,250.00
101-265-995.001	Interest Expense-Continental	0.00	0.00	0.00	0.00
Totals for Dept. 265-Facilities & Operations		1,638,161.25	1,559,528.60	1,252,496.42	2,626,143.48



Anchor Bay Pump Station

MISSION STATEMENT: *To maintain the Maurice DeMuyck Anchor Bay Pump Station so it will effectively operate and control the storm water that drains into the station.*

The Maurice DeMuyck Anchor Bay Pump Station affects a specific area within the Township:



There are four pumps in the station; two electric pumps and two diesel pumps. The pumps are watched by a Supervisory Control and Data Acquisition (SCADA) system that Public Works monitors regularly.

KEY GOALS

- Ensure that all storm water that enters the storm water system ends up in Meldrum Drain, which leads to Lake St. Clair, by continual repair and maintenance of the pump station



Anchor Bay Pump Station

PERFORMANCE OBJECTIVES:

1. Bring HVAC system into operation by end of 2019.
2. Inspect and repair all of the joints, as well as remove all of the sand, from the outlet pipe by end of 2020.
3. Remove deposited sand in the bottom of the station by the end of 2021.
4. Remove old generator and replace with a newer generator from 50177 N. Gratiot by end of 2019.
5. Replace roof by end of 2019.
6. Perform all masonry repairs by end of 2019.
7. Repair all safety lighting by end of 2019.

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-266-740.000	Operating Supplies	0.00	146.34	200.00	500.00
101-266-920.000	Utilities	14,225.01	14,999.90	15,000.00	15,000.00
101-266-930.000	Repairs & Maintenance	130.00	0.00	12,000.00	20,000.00
101-266-970.000	Capital Outlay	0.00	0.00	0.00	15,000.00
Totals for Dept. 266-Anchor Bay Pump Station		14,355.01	15,146.24	27,200.00	50,500.00



Youth Activity Center

The Chesterfield Township Youth Center is a multi-purpose gymnasium built in 1991. The building was built in cooperation with the Boy Scouts of America and constructed by the hands of volunteer parents. It is tucked into a quiet neighborhood on a parcel of land which is owned, maintained, and operated by Chesterfield Township. The building and surrounding grounds have been preserved for non-profit youth and Township-sponsored youth programs. It was constructed under the intent that children of all income levels would always have an opportunity to participate in constructive youth programs that do not require large enrollment fees. This facility is highly utilized as it is the only one of its type owned, operated, scheduled, and maintained by Chesterfield Township. The Department of Parks and Recreation oversees its programming schedule and uses it throughout the year for many of our most popular programs including Summer Day Camp, Floor Hockey, Indoor Tennis, Sport Sampler, Junior Golf, Dodgeball, Volleyball, Soccer, Archery, Basketball, Game Nights, Family Nights, Gymnastics, and more. It is also used as a place for scouting troops to meet, host annual events, and overnights. As the sole gymnasium, the Youth Center has become a vital piece for the development and expansion of parks and recreation programming in Chesterfield Township. It is in need of parking lot improvements, sports floor resurfacing, heating/cooling upgrades, interior renovations, as well as a number of structural improvements and ADA compliance mechanisms. Improvements at this site should be made to better facilitate the need of disabled persons.

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-271-740.000	Operating Supplies	559.96	1,033.72	1,000.00	1,000.00
101-271-854.000	Telephone and Internet	810.43	575.43	850.00	850.00
101-271-920.000	Utilities	4,706.27	4,503.68	5,500.00	5,500.00
101-271-931.000	Building & Grounds Maintenance	1,254.30	1,487.74	5,000.00	5,000.00
Totals for Dept. 271-Youth Activity Center		7,330.96	7,600.57	12,350.00	12,350.00



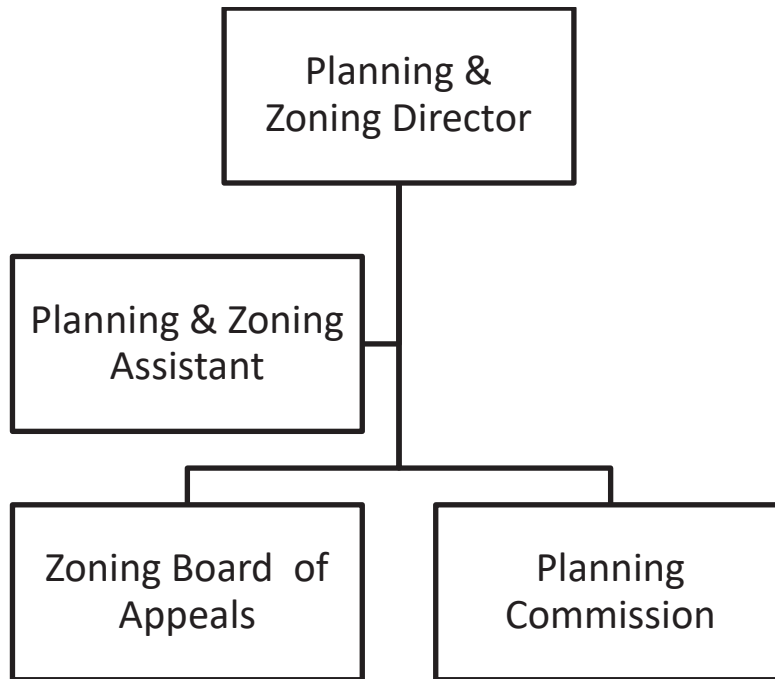
Planning & Zoning

MISSION STATEMENT: *To maintain and fulfill a high level of assistance to the Planning Commission and Zoning Board of Appeals in carrying out the ethical tasks and duties in accordance with State legislation, along with entwining cultural development patterns to execute the Township's Master Plan.*

The Planning and Zoning Department of the Chesterfield Township has a unique role within the organizational structure of the Township. The Department's primary responsibility is that of guiding and directing the Township's future growth while ensuring the preservation of its attributes. The Department is also responsible for current planning, long-term planning, and zoning compliance related administrative duties. These functions help to ensure high quality development and the protection of property values. The Planning and Zoning Department also oversees the implementation of the Master Plan, which outlines specific goals and objectives for guiding and managing Chesterfield Township's growth.

KEY GOALS

- Master Plan
- Technical support to the Planning Commission and Zoning Board of Appeals
- Amending and adopting Ordinances
- Enrich the community, provide safety, regulate zoning and ordinances
- Support residents, service builders, and stakeholders



Staffing Levels

Position	2016	2017	2018	Budget 2019
Planning & Zoning Director	1	1	1	1
Planning & Zoning Assistant	1	1	1	1
Total	2	2	2	2



PERFORMANCE OBJECTIVES:

1. Evaluate and update Zoning Ordinance and Master Plan.
2. Update applications to website.
3. BS&A software & Laserfische.
4. Long-term storage.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Site Plans reviews	35	29	35	35
	Special Land Uses	8	9	5	5
	Planned Unit Developments	7	1	5	5
	Rezoning Requests	10	5	3	3
	Sign Reviews	129	162	105	105
	Planning Commission Meetings Held	21	23	20	20
	Zoning Board of Appeals Petitions	23	16	9	9
	Zoning Board of Appeals Meetings Held	15	9	6	6
	Council Agenda Items Prepared	18	6	15	15
Efficiency	% of Preliminary Site Plans reviewed within 10 days	85%	90%	93%	95%
	% of Final Site Plans Reviewed within 3 days	85%	90%	93%	95%
	Average Cost to Review a Site Plan	\$600	\$600	\$600	\$600



Planning & Zoning

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-373-703.000	Director/Admin/Coordinator	50,170.64	67,025.27	70,421.00	75,413.75
101-373-706.000	Administrative Staffing	47,077.59	48,702.09	43,037.00	47,209.50
101-373-713.000	Overtime	5,853.98	2,026.65	3,000.00	3,000.00
101-373-714.000	Longevity Pay	9,864.40	4,711.63	0.00	0.00
101-373-720.000	Employer FICA/Medicare	0.00	9,959.72	9,290.00	9,990.00
101-373-721.000	Medical Insurance	0.00	45,759.83	0.00	0.00
101-373-722.000	Life/Disability Insurance	0.00	668.95	0.00	0.00
101-373-723.000	Pension Contribution	0.00	12,725.15	0.00	0.00
101-373-724.000	Accrued Sick/Vacation Pay	8,073.67	9,731.90	6,026.81	5,000.00
101-373-740.000	Operating Supplies	976.85	3,086.57	1,500.00	1,500.00
101-373-828.000	Dues & Memberships	750.00	428.49	850.00	850.00
101-373-853.000	Cell Phone	12.68	467.80	540.00	660.00
101-373-864.000	Travel, Training, Schl & Conf	0.00	2,329.33	2,000.00	2,000.00
Totals for Dept. 373-Planning & Zoning Department		122,779.81	207,623.38	136,664.81	145,623.25



Planning Commission

The planning commission is a group appointed by the Township Board to oversee Township planning. These officials are charged with controlling growth, promoting economic health, and improving the quality of life for all citizens.

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-400-706.000	Administrative Staffing	3,332.91	2,917.16	3,400.00	3,400.00
101-400-707.000	Part-time/Temp/Per Diem	10,899.40	9,490.00	14,000.00	14,000.00
101-400-720.000	Employer FICA/Medicare	0.00	949.13	1,330.00	1,330.00
101-400-801.000	Contractual Services	13,600.00	15,600.00	14,400.00	14,400.00
101-400-864.000	Travel, Training, Schl & Conf	239.60	25.00	4,900.00	4,900.00
101-400-900.000	Printing & Publications	5,646.77	3,944.60	5,000.00	4,000.00
Totals for Dept. 400-Planning Commission		33,718.68	32,925.89	43,030.00	42,030.00



Zoning Board of Appeals

The purpose of the Zoning Board of Appeals is to grant, upon appeal, a variance to the Zoning Bylaws where, owing to special conditions affecting the land, a literal enforcement of the Zoning Bylaws would involve substantial hardship and where the relief would not substantially derogate from the intent and purpose of the Zoning Bylaws.

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-410-706.000	Administrative Staffing	1,964.66	1,794.70	1,700.00	1,700.00
101-410-707.000	Part-time/Temp/Per Diem	1,577.50	988.00	1,000.00	1,000.00
101-410-720.000	Employer FICA/Medicare	0.00	213.15	180.00	180.00
101-410-864.000	Travel, Training, Schl & Conf	0.00	0.00	0.00	4,200.00
101-410-900.000	Printing & Publications	2,250.48	646.70	1,500.00	1,000.00
Totals for Dept. 410-Zoning Board of Appeals		5,792.64	3,642.55	4,380.00	8,080.00



Highways, Streets & Bridges

MISSION STATEMENT: *To maintain safe roadways within the Township by being financially prepared for road emergencies, street lighting, road maintenances, and proper signage.*

The Highways, Streets and Bridges fund has a focus on four categories:

- Emergency Management – Have funding in reserve in case of road emergencies, such as a failing road or bridge. This fund also takes into account the maintenance of the emergency sirens that go off in case of weather emergencies.
- Street Lighting – Funds to pay for the power that lights the street lamps throughout the Township.
- Road Maintenance – Funds to work with Macomb County Department of Roads on grading gravel roads, adding calcium chloride to gravel roads, resurfacing paved roads or other potential road maintenance that is necessary throughout the Township.
- Street Signs – Funds to pay for Township signs that need repair or replacing or for any potential new signs that need to be added for safety purposes.

KEY GOALS

- Provide safe and efficient roadways for Township residents and visitors to travel



Highways, Streets & Bridges

PERFORMANCE OBJECTIVES:

1. Continue to partner with Macomb County Department of Roads on adding limestone to gravel roads on an annual basis. The program entitles the Township to three miles worth of limestone each year.
2. Work with Macomb County Department of Roads on a road replacement program, where the Township will help aid in the cost of replacing roads within the Township.

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-446-742.000	Emergency Management	15,882.56	3,602.75	50,000.00	10,000.00
101-446-926.000	Street Lighting	116,701.72	135,661.92	120,000.00	135,000.00
101-446-929.000	Road Maintenance	5,040.00	4,416.75	10,306.87	5,500.00
101-446-929.001	Non-motorized Paths	0.00	0.00	0.00	5,000.00
101-446-970.000	Capital Outlay	0.00	0.00	0.00	256,000.00
Totals for Dept. 446-Highways, Streets & Bridges		137,624.28	143,681.42	180,306.87	411,500.00



Engineering Department

MISSION STATEMENT: *To provide accurate, clear and concise civil engineering services in a timely manner to the Township and its residents, while maintaining a spirit of excellence, integrity, and dedication.*

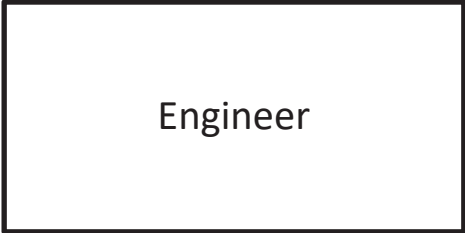
The Engineering Department was created in 2018 and consists of one Professional Engineer who is responsible for managing the design and construction of Township funded projects. Project management includes keeping projects on schedule and on budget. These efforts shall be coordinated with the appropriate Township Department (e.g., DPW – water & sewer projects, Planning – sidewalk & pathway projects, Facilities & Operations – Township property projects).

The Engineering Department also manages the review and approval of developer-funded private projects for conformance to current Township Ordinances.

Provide general civil engineering information to Township residents.

KEY GOALS

- Maintain Township-funded projects, schedule, and budget
- Provide timely reviews for private developments
- Answer general civil engineering questions as requested by the Township and its residents



Staffing Levels

Position	2016	2017	2018	Budget 2019
Engineer	0	0	0.5	1
Total	0	0	0.5	1



Engineering Department

PERFORMANCE OBJECTIVES:

1. Manage Township-funded construction Projects. Project schedules and budgets will be submitted to and approved by the Township Board. Keeping these projects on schedule and on budget will be coordinated with the appropriate Township department.
2. Review time for Private Projects. Initial review – three weeks. Subsequent reviews – one week.
3. Reply to general civil engineering questions within two working days.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Township water & sewer projects	N/A	N/A	N/A	3
	Township pathway/sidewalk projects	N/A	N/A	N/A	2
	Township facility projects	N/A	N/A	N/A	3
	Private projects	N/A	N/A	N/A	25
	Township resident questions	N/A	N/A	N/A	40
Efficiency	Private project average review time – initial review	N/A	N/A	N/A	15 days
	Private project average review time – subsequent reviews	N/A	N/A	N/A	7 days
	Township resident average response time – general question	N/A	N/A	N/A	2 days



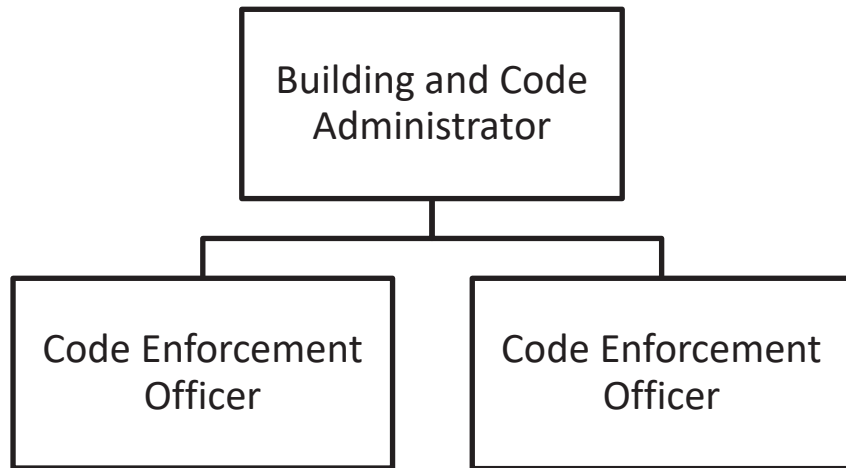
Engineering Department

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-447-703.000	Director/Admin/Coordinator	0.00	0.00	45,850.00	91,832.17
101-447-713.000	Overtime	0.00	0.00	0.00	0.00
101-447-720.000	Employer FICA/Medicare	0.00	0.00	3,920.00	7,216.41
101-447-721.000	Medical Insurance	0.00	0.00	0.00	0.00
101-447-723.000	Pension Contribution	0.00	0.00	0.00	0.00
101-447-724.000	Accrued Sick/Vacation Pay	0.00	0.00	0.00	2,500.00
101-447-726.000	OPEB-Designation	0.00	0.00	0.00	0.00
101-447-740.000	Operating Supplies	0.00	0.00	3,000.00	3,000.00
101-447-828.000	Dues & Memberships	0.00	0.00	0.00	500.00
Total for Dept. 447-Engineering		0.00	0.00	52,770.00	105,048.58



Enforcement Officers

The Code Enforcement division enforces all Township Code of Ordinances for compliance to ensure and protect the public health, safety, and welfare.



Staffing Levels

Position	2016	2017	2018	Budget 2019
Code Enforcement Officer	2	2	2	2
Total	2	2	2	2



Enforcement Officers

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-665-710.000	Enforcement Officers	80,007.31	110,319.75	112,071.00	118,809.60
101-665-713.000	Overtime	0.00	0.00	0.00	500.00
101-665-714.000	Longevity Pay	3,912.49	3,459.46	4,076.80	4,159.00
101-665-720.000	Employer FICA/Medicare	0.00	9,040.94	9,300.00	9,830.00
101-665-721.000	Medical Insurance	0.00	24,912.13	0.00	0.00
101-665-722.000	Life/Disability Insurance	0.00	629.69	0.00	0.00
101-665-723.000	Pension Contribution	0.00	12,383.37	0.00	0.00
101-665-724.000	Accrued Sick/Vacation Pay	9,797.04	3,925.44	5,017.44	5,000.00
101-665-740.000	Operating Supplies	1,574.92	1,525.26	1,600.00	1,600.00
101-665-828.000	Dues & Memberships	60.00	84.00	200.00	200.00
101-665-853.000	Cell Phone	412.22	809.72	1,080.00	1,080.00
101-665-863.000	Vehicle Repairs & Maintenance	4,793.34	4,457.51	2,600.00	2,000.00
101-665-863.002	Fuel	0.00	2,949.79	3,700.00	2,800.00
101-665-864.000	Travel, Training, Schl & Conf	270.00	230.00	300.00	300.00
101-665-900.000	Printing & Publications	145.70	909.62	1,000.00	1,000.00
Totals for Dept. 665-Enforcement Officers		100,973.02	175,636.68	140,945.24	147,278.60



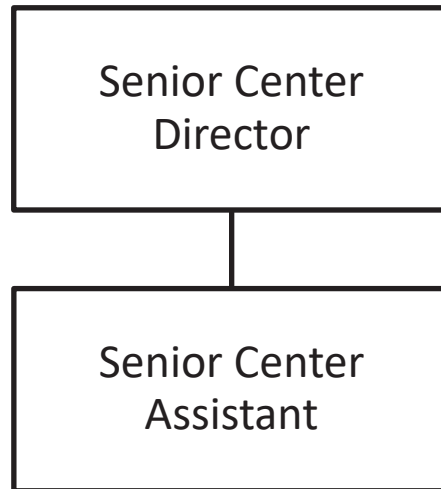
Senior Citizen Center

MISSION STATEMENT: *To provide a caring environment dedicated to promoting the well-being of senior citizens in our community.*

The Chesterfield Township Senior Center serves our growing community. Currently, we offer daily activities and special events for all persons aged 55 and older. The Senior Center has become a viable place where all seniors come together in a safe and friendly environment to participate in activities and enjoy good fellowship. The opportunity to be active within a safe and friendly environment is a vital element of healthy living.

KEY GOALS

- Our goal is to improve the lives of our senior community. We strive to offer health, wellness, and recreational programming. Independence and volunteerism are supported while providing an engaging environment.



Staffing Levels

Position	2016	2017	2018	Budget 2019
Senior Center Director	1	1	1	1
Senior Center Assistant	1	1	1	1
Total	2	2	2	2



Senior Citizen Center

PERFORMANCE OBJECTIVES:

1. Increase personal attendance.
2. Introduce educational programming: Develop learning opportunities on various topics.
3. Enhance community connections: Utilize internal assets and partner with other departments to enrich programming. Example: Senior Self Defense via the Chesterfield Township Police Department.
4. Research and potentially implement new tracking software.

Service Level	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Increase personal attendance	3,253	3,187	3,275*	3,350
	Educational Programming	**	**	**	**
	Community Connection	**	**	**	**
Efficiency	Client Tracking Software	N/A	N/A	N/A	\$6,000

*Actual count as of 9/1/2018: 2,157

**See Below

2016

Educational

<u>Date</u>	<u>Vendor</u>	<u>Description</u>
04/12/2016	Detroit Institute of Arts	Meet the Author Lecture with Lisa See
05/04/2016	VanThommes Nursery	Fairy Garden Workshop
06/27/2016	Pewabic Pottery	Garden Pot Workshop
12/07/2016	VFW Post 7573 N.B. Navy Operational Support Center of Detroit	75 th Anniversary of Pearl Harbor

Community Connection

<u>Date</u>	<u>Vendor</u>	<u>Description</u>
01/27/2016	Anchor Bay Lions	Memory Games
02/24/2016	Bianco Tours & Just Cruises	Travel Show
10/07/2016	Macomb County Health Department	Fall Flu Vaccine Clinic
January-December	Chesterfield Police Department	Ask the Officer monthly
January-December	Henry Ford Health Systems	Blood Pressure Checks monthly
January-December	Village of East Harbor	Blood Pressure Checks monthly
February-December	Social Security Administration	Personal Appointments monthly
February-December	Macomb County Legal Aid	Personal Appointments monthly



Senior Citizen Center

2017

Educational

<u>Date</u>	<u>Vendor</u>	<u>Description</u>
02/14/2017	St. John Providence	Mobile Heart & Vascular Screening
05/23/2017	Detroit Institute of Arts	Meet the Author Lecture with David Maraniss
09/06/2017	St. John Providence	Women's Healthy Aging Presentation
10/04/2017	St. John Providence	Mobile Mammography Screening

Community Connection

<u>Date</u>	<u>Vendor</u>	<u>Description</u>
02/01/2017	Anchor Bay Lions	Memory Games
03/27/2017	Village of East Harbor	Planned Expansion of Facility & Services
January-December	Chesterfield Police Department	Ask the Officer monthly
January-December	Henry Ford Health Systems	Blood Pressure Checks monthly
January-December	Village of East Harbor	Blood Pressure Checks monthly
February-December	Social Security Administration	Personal Appointments monthly
February-December	Macomb County Legal Aid	Personal Appointments monthly

2018

Educational

<u>Date</u>	<u>Vendor</u>	<u>Description</u>
06/12/2018	Macomb County Community Action	29th Annual Senior Fun Festival Wellness Activities, Community Services, Health Screening
07/10/2018	Tapper Gardens	Gardening Tips & Garden Tour

Community Connection

<u>Date</u>	<u>Vendor</u>	<u>Description</u>
February-December	Macomb County Legal Aid	Personal Appointments monthly

2019

Educational

*Meet or exceed 2018 statistics by developing similar and new Educational programs.

Community Connection

*Meet or exceed 2018 statistics by developing similar and new Community Connection opportunities.



Senior Citizen Center

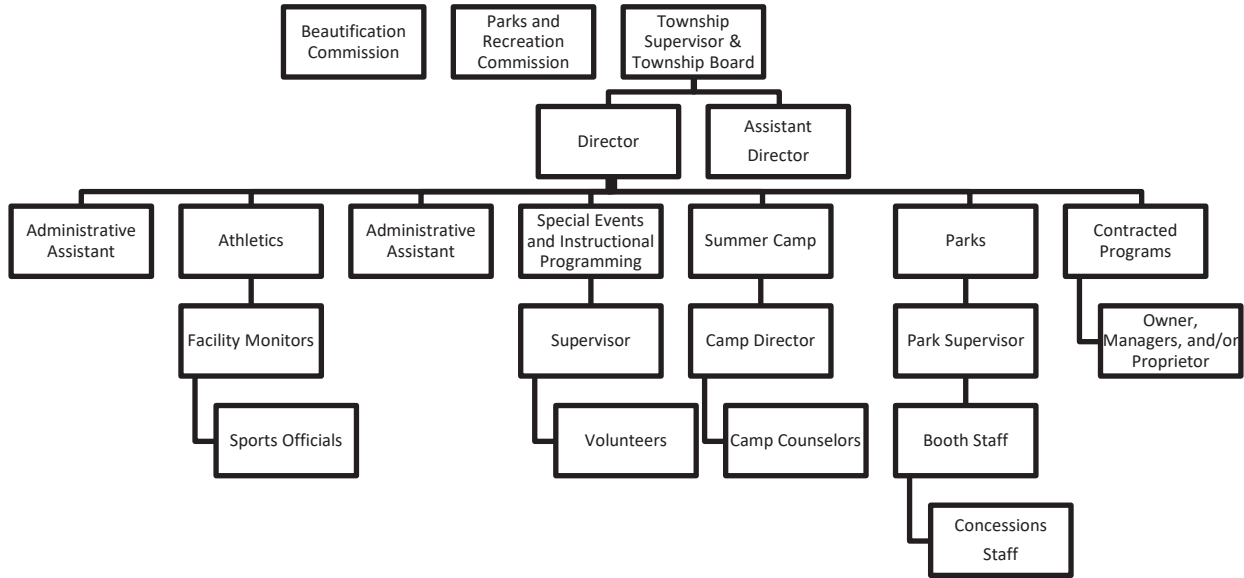
GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-672-703.000	Director/Admin/Coordinator	67,091.85	68,243.45	68,249.00	70,309.71
101-672-706.000	Administrative Staffing	49,617.14	39,962.77	13,735.00	42,217.50
101-672-713.000	Overtime	481.45	728.17	1,000.00	1,000.00
101-672-714.000	Longevity Pay	8,773.35	9,378.58	5,514.49	5,625.00
101-672-720.000	Employer FICA/Medicare	0.00	9,397.72	8,487.22	9,306.39
101-672-721.000	Medical Insurance	0.00	38,712.46	0.00	0.00
101-672-722.000	Life/Disability Insurance	0.00	659.61	0.00	0.00
101-672-723.000	Pension Contribution	0.00	12,001.19	0.00	0.00
101-672-724.000	Accrued Sick/Vacation Pay	1,515.00	12,955.11	5,930.15	2,500.00
101-672-740.000	Operating Supplies	2,324.56	11,275.43	3,500.00	9,500.00
101-672-801.000	Contractual Services	84,043.45	79,827.00	95,500.00	95,500.00
101-672-825.000	Senior Activities	37,259.44	29,457.90	28,000.00	35,000.00
101-672-828.000	Dues & Memberships	95.00	150.00	200.00	200.00
101-672-864.000	Travel, Training, Schl & Conf	0.00	0.00	200.00	500.00
Totals for Dept. 672-Senior Citizens Center		251,201.24	312,749.39	230,315.86	271,658.60



MISSION STATEMENT: *To provide positive program alternatives that result in great recreational opportunities for people living and visiting the Anchor Bay area. These leisure services are designed to provide for the physical, mental, cultural, and social needs of our residents and guests. It is our goal to provide a multitude of activities that are affordable, stimulating, and comprehensive, and that enhance the quality of life through recreation, enrichment, fitness, athletics, cultural arts, conservation, preservation, and general open space use. It is our mission to accomplish this in a safe, enjoyable, and aesthetically enriching environment for all ages, and with exceptional service.*

KEY GOALS

- Build a healthy community through people, parks, and programs
- Focus on the customer, collaborate with neighboring communities/groups, be innovative, and promote health/wellness
- Be result driven (set goals, prioritize and achieve!)
- Balance programs, facilities, and amenity offerings
- Identify needs based on current gaps and trends
- Increase program participation and recreation opportunities where all ages can learn and develop their skills, abilities, and talents
- Promote outstanding customer service, create positive childhood experiences, organize and inspire family participation in programs
- Structure programs and facilities to meet the needs of a changing community
- Effectively meet needs with minimum expense to all income, backgrounds, and abilities
- Encourage volunteerism, strengthen the community image, and make Chesterfield Township a visitor destination where people want to STAY, live, work and play!
- Develop a high-quality system of parks, recreation facilities, open space, and trails that are functional, safe, accessible, and attractive
- Enhance the parks and their facilities, expand our park system, maintain and acquire additional green space
- Provide greater access to sidewalks, trails, pathways, and bikeways to offer an increased opportunity for walking, biking, running, and other activities
- Strategize and develop long-range plans for recreation facilities, park design, and open space



Staffing Levels

Position	2016	2017	2018	Budget 2019
Parks & Recreation Director	1	1	1	1
Assistant Parks & Recreation Director	1	1	1	1
Administrative Assistants	2	2	2	2
Seasonal Employees (Part-time)	31	25	24	25
Sports Officials/Referees (Individuals)	47	46	52	52
Contractual Programmers (Small Businesses)	64	63	69	69
Parks & Recreation Commission Advisory Board	7	7	7	7
Beautification Committee Advisory Board	5	5	5	5
Total	158	150	161	162



PERFORMANCE OBJECTIVES:

1. Work with Parks and Recreation staff in their effort to provide programs and recreational activities. Identify potential activities, trends, and possible new programs to enhance current programming. Expand, restructure, or eliminate existing programs based on declining demand.
2. Increase the number of participants in recreation programs.
3. Generate more family oriented activities and increased adult engagement in recreational offerings.
4. Continue to market utilizing existing and new resources to expand participation. Increase outreach and mail the brochure to neighboring communities.
5. Create new and maintain current partnerships, sponsorships, and collaborations with municipal departments, organizations, and neighboring communities.
6. Replace and construct new park signs that are uniform in appearance. Establish an aesthetic and unique identity for each park with the purpose of generating interest and use.
7. Support the professional development of existing staff through training.
8. Enhance customer service through pleasant and effective communication with the general public and improvements in technology to include more user friendly features.
9. Work towards resurfacing the tennis and basketball courts, designing pickle ball courts and building a bandshell/amphitheater at Brandenburg Park.
10. Complete construction of the Webber Paddle Park and open it for public use.
11. Promote safety at Parks and Recreation facilities and increase emergency preparedness through first aid/CPR training of all employees.
12. Increased frequency of playground inspections and repair to meet safety standards.
13. Build a strong volunteer base/friend groups.
14. Promote regional adaptive recreational programming opportunities.
15. Update the Five-Year Parks, Recreation and Open Space Master Plan for Chesterfield Township.



Parks & Recreation

	Performance Indicators	2016 Actual	2017 Actual	2018 as of 10/4	2019 Projection
Service Level	# of Registered Participants	3,875	3,516	4,042	4,100
	# of Program Offerings	323	304	296	315
	# of One Day Special Activities	19	19	36	40
	Online Transactions	1,730	1,652	1,568	1,550
	Social Media Followers	3,991	4,604	5,544	5,600
	Email Contacts	3,621	3,785	3,957	4,050
	Resident Transactions	2,315	2,073	2,189	2,200
	Non-resident Transactions	838	765	806	825
	# of Business Sponsors	20	26	41	30
	Vendor Show Merchants	59	52	63	55
	Brandenburg Rentals	145	146	160	150
	Day Camp Enrollment	517	525	492	500
	Cost-Free Offerings	9	9	11	12
	Inter-Dept. Partnerships	1	2	3	4
	Community Partnerships	13	16	20	20
Efficiency	P & R Fund Revenue	284,919	243,765	222,450	(See Budget)
	P & R Fund Balance	325,226	352,260	412,358	435,000
	Sponsorship Revenue	27,375	10,727	17,161	15,000
	Brandenburg Pass Revenue	35,981	37,067	34,499	34,500
	Brandenburg Daily Gate	94,419	91,135	80,371	82,000
	Pollard Park Field Rentals	17,110	7,879	12,345	12,500
	Day Camp Revenue	55,237	52,560	70,064	70,000

The Parks and Recreation Department’s budget has two main funding sources: Township-sponsored and Parks & Recreation programs. The operational portion of our budget is Township sponsored and provides sustainability of the department, Pollard Park and the Youth Center. It is the primary source of funding for employee salaries, benefits, training, building/grounds maintenance, equipment, vehicles, publications, and even some family events that the Township Board of Trustees is committed to providing to the residents as a quality of life amenity. These events are typically offered with minimal or no expense to the constituents and their families. Our Township-sponsored budget provides the vital support a recreation department needs to survive and thrive in its community.



Parks & Recreation

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
101-752-703.000	Director/Admin/Coordinator	66,338.73	74,053.45	68,300.00	70,309.71
101-752-704.000	Assistant/Deputy	55,854.52	44,444.51	60,784.00	60,131.28
101-752-705.005	Recreation Leader	0.00	0.00	0.00	0.00
101-752-706.000	Administrative Staffing	78,963.88	70,701.52	78,429.00	101,946.00
101-752-707.000	Part-time/Temp/Per Diem	8,271.26	5,127.55	5,000.00	5,500.00
101-752-707.004	Administration Board	510.00	870.00	1,350.00	2,310.00
101-752-713.000	Overtime	3,140.01	13,308.83	4,000.00	4,000.00
101-752-714.000	Longevity Pay	6,917.00	9,727.46	11,329.60	11,456.00
101-752-720.000	Employer FICA/Medicare	0.00	18,105.15	17,941.39	20,322.45
101-752-721.000	Medical Insurance	0.00	107,666.63	0.00	0.00
101-752-722.000	Life/Disability Insurance	0.00	922.00	0.00	0.00
101-752-723.000	Pension Contribution	0.00	20,641.26	0.00	0.00
101-752-724.000	Accrued Sick/Vacation Pay	5,396.92	24,119.48	29,000.00	10,000.00
101-752-740.000	Operating Supplies	3,897.22	5,690.85	5,500.00	7,500.00
101-752-801.000	Contractual Services	1,020.11	1,776.89	3,015.00	13,000.00
101-752-828.000	Dues & Memberships	125.00	79.00	800.00	900.00
101-752-853.000	Cell Phone	41.48	774.17	1,520.00	1,320.00
101-752-854.000	Telephone and Internet	0.00	539.52	510.00	550.00
101-752-863.000	Vehicle Repairs & Maintenance	510.15	0.00	720.19	3,000.00
101-752-863.002	Fuel	0.00	614.38	520.00	700.00
101-752-864.000	Travel, Training, Schl & Conf	751.20	699.55	2,000.00	3,000.00
101-752-900.000	Printing & Publications	12,719.89	15,719.20	16,300.00	18,000.00
101-752-916.005	Community Enrichment	0.00	13,097.33	1,794.27	7,000.00
101-752-916.006	Easter Egg Scramble	1,839.01	2,153.22	2,432.57	2,200.00
101-752-916.007	Township Ceremony	2,552.98	2,055.04	3,000.00	3,500.00
101-752-916.009	Family Events	0.00	0.00	6,950.36	10,000.00
101-752-920.000	Utilities	7,238.16	6,501.24	8,200.00	7,000.00
101-752-931.000	Building & Grounds Maintenance	12,961.18	10,106.54	19,500.00	29,000.00
101-752-940.000	Rentals & Leases	0.00	240.00	0.00	500.00
101-752-956.008	Vending/Concession Expenses	10,799.75	6,665.08	11,000.00	10,000.00
101-752-970.000	Capital Outlay	18,925.00	0.00	0.00	0.00
Totals for Dept. 752-Parks & Recreation		298,773.45	456,399.85	359,896.38	403,145.44



Community Development Block Grant

The Township of Chesterfield participates in the Macomb County Community Development Block Grant Program as a sub-recipient community. Each year, the Township receives monies, allocated and administered through the County, to be used for eligible activities that benefit low and moderate income citizens and other special needs groups.

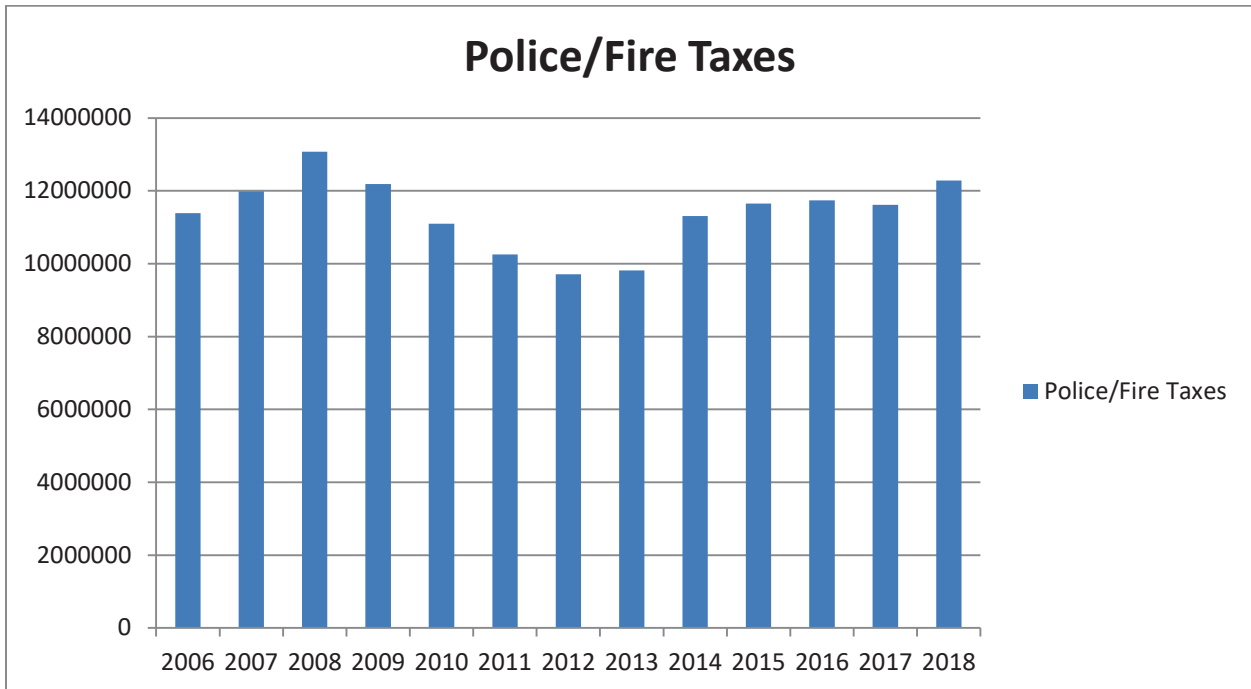
GL NUMBER	DESCRIPTION	2016 ACTUAL	2017	2018 BUDGET	2019 BUDGET
			ACTUAL		
101-960-960.000	CDBG Grant Expense	0.00	35,747.06	108,000.00	90,000.00
Totals for Dept. 960-Grants		0.00	35,747.06	108,000.00	90,000.00



Public Safety Fund

Police/Fire Taxable Values & Tax Rates 2006-2018

Year	Fire Operation Tax Rate	Fire Operation Taxes	Fire Equip Tax Rate	Fire Equipment Taxes	Police Tax Rate	Police Taxes	Public Safety Tax Rate	Public Safety Taxes	Total Police/Fire
2006	1.39	2,414,633.88	0.46	804,471.40	5.00	8,169,511.64	N/A	N/A	11,388,616.91
2007	1.39	2,538,297.69	0.46	845,671.85	5.00	8,604,198.53	N/A	N/A	11,988,168.06
2008	1.89	3,506,221.55	0.46	858,427.45	5.00	8,711,850.08	N/A	N/A	13,076,499.08
2009	1.89	3,289,662.62	0.46	805,407.38	5.00	8,092,392.82	N/A	N/A	12,187,462.81
2010	1.89	2,999,055.91	0.46	734,258.20	5.00	7,365,631.51	N/A	N/A	11,098,945.62
2011	1.89	2,782,856.30	0.46	681,326.10	5.00	6,793,461.55	N/A	N/A	10,257,643.94
2012	1.89	2,636,202.36	0.46	645,420.84	5.00	6,425,211.56	N/A	N/A	9,706,834.76
2013	1.89	2,669,997.10	0.46	653,694.80	5.00	6,488,055.56	N/A	N/A	9,811,747.46
2014	2.75	3,953,844.00	0.50	718,880.73	5.00	6,637,038.10	N/A	N/A	11,309,762.83
2015	2.74	4,070,948.76	0.50	740,104.99	5.00	6,837,593.95	N/A	N/A	11,648,647.70
2016	2.69	4,000,223.44	0.49	727,137.65	5.00	7,008,787.30	N/A	N/A	11,736,148.39
2017	N/A	N/A	N/A	N/A	N/A	N/A	8.00	11,618,771.27	11,618,771.27





Public Safety Fund

Public Safety Revenue

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
205-000-403.000	Current Collections	11,795,074.73	11,864,792.96	11,695,171.81	12,351,837.00
205-000-452.000	Liquor Licenses	35,836.25	28,542.45	31,421.90	30,000.00
205-000-550.000	Grants	4,298.46	29,686.78	52,483.20	15,000.00
205-000-561.000	Reports & Record Checks	12,015.50	11,636.00	12,000.00	12,000.00
205-000-562.000	P.A. Reimbursements	7,303.68	7,034.04	7,000.00	7,000.00
205-000-620.000	Plan Review Fees	12,256.00	10,645.00	13,285.00	12,000.00
205-000-626.000	Dispatch Services	312,500.00	320,000.00	220,000.00	226,000.00
205-000-631.000	Cost Recovery	49,109.47	48,042.40	50,000.00	35,000.00
205-000-634.000	Permits and City Certification	6,465.00	9,175.00	17,000.00	15,000.00
205-000-642.000	Miscellaneous Receipts	53,263.70	30,137.40	35,811.67	22,000.00
205-000-643.000	Wireless 911 Service	88,191.00	88,318.00	89,312.00	100,000.00
205-000-646.000	OWI Forfeitures	2,700.00	5,850.00	6,300.00	5,000.00
205-000-656.000	Fines	140,271.52	115,730.08	89,678.28	95,000.00
205-000-657.000	Tow Fees	32,700.00	33,100.00	25,075.00	32,000.00
205-000-658.000	Drug Forfeitures	714.00	7,156.00	0.00	5,000.00
205-000-659.000	Bond Fees	620.00	620.00	360.00	250.00
205-000-665.000	Interest Income	37,127.10	80,296.36	102,147.77	80,000.00
205-000-672.000	Donations	1,700.00	1,000.00	5,000.00	0.00
205-000-673.000	Sale of Fixed Assets	17,767.38	32,339.40	71,083.35	30,000.00
205-000-676.000	Auction Sales	7,750.08	548.00	0.00	5,500.00
205-000-681.000	Reimbursements	19,582.60	35,289.85	185,483.63	10,000.00
205-000-682.000	Reimbursements from Federal Govt.	11,762.99	9,063.24	0.00	0.00
205-000-699.101	Loan From General Fund	3,500,000.00	0.00	0.00	0.00
Total Public Safety Revenue		16,149,009.46	12,769,002.96	12,708,613.61	13,088,587.00



MISSION STATEMENT: *To provide the highest quality of public service and crime prevention while maintaining the public's respect and protecting the rights and dignity of everyone. We are dedicated to strong community relationships, while providing a safe environment to enhance the quality of life for our citizens and visitors.*

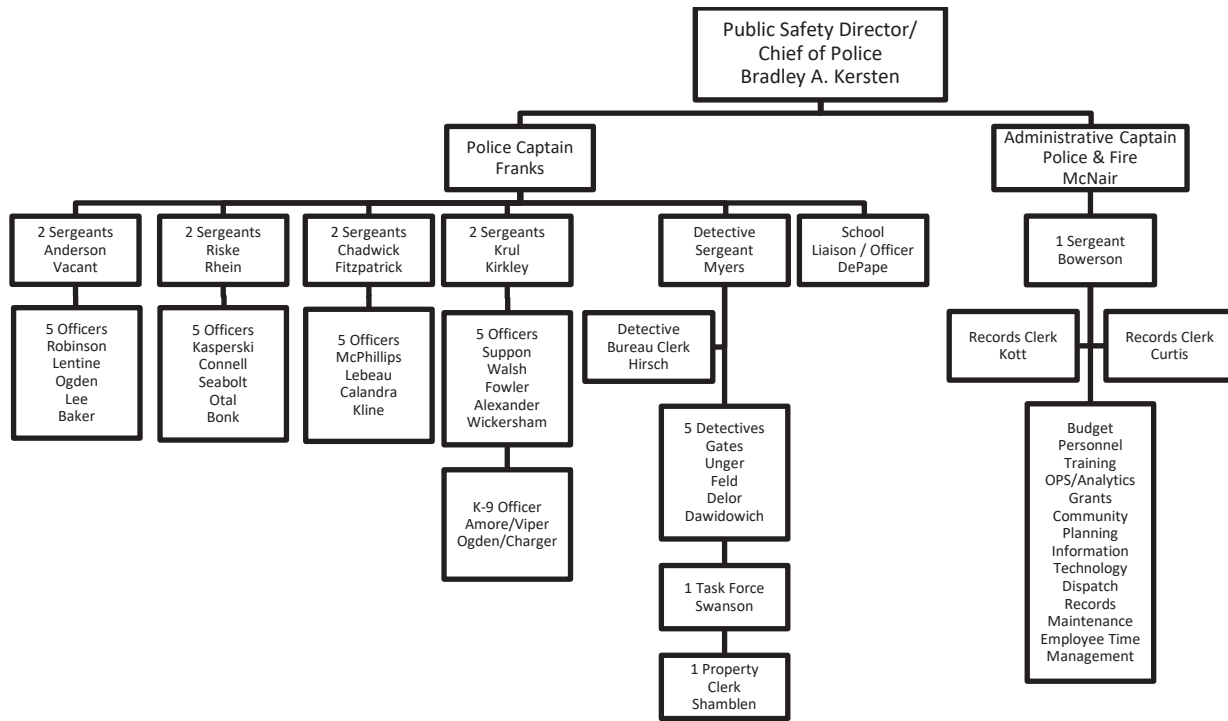
The Chesterfield Township Department of Public Safety is responsible for the safety and well-being of our public, both residents and businesses. The Department of Public Safety is engaged on many levels with our public, whether through our Open House or our Citizen and Junior Law Enforcement Academies. Our agency promotes transparency and offers law enforcement services at a high level. It is an honor that the residents of this community overwhelmingly support our initiatives and goals. We will continue to serve this community with pride and integrity.

KEY GOALS:

- Serve our community with integrity
- Serve our community with respect
- Enforcement of all laws and statutes
- Professionalism
- Operate the department with efficiency and accountability



Police Department



Staffing Levels

Position	2016	2017	2018	Budget 2019
Public Safety Director/Chief of Police	1	1	1	1
Captains	0	0	2	2
Lieutenants	1	2	0	0
Sergeants	10	10	10	10
Detectives	5	5	5	5
Officers	22	22	22	22
Clerical	5	5	5	5
Total	44	45	48	48



Police Department

PERFORMANCE OBJECTIVES:

1. Protect and serve our community in both Police and Fire services.
2. Continue to enhance community relations, through School Resource Liaisons, Citizens' Academy, Junior Law Enforcement Academy, Honor Guard, and our K-9 Officers.
3. Operate the Police Department and Fire Department efficiently and with financial responsibility.
4. Enhance data-driven management and decision making process in our daily operations.
5. Continue to strengthen our skills and efficiency through strong leadership and management.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Calls taken by Dispatch (911)	19,784	21,587	20,686	21,500
	Traffic Accidents	1,188	1,175	N/A	N/A
	Misdemeanor Arrests	1,431	1,331	N/A	N/A
	Felony Arrests	284	159	N/A	N/A
	Ticket Totals	5,346	4,246	N/A	N/A
	Fines received	\$152,332.19	\$120,394.23	\$106,386.53	\$126,370.983
	Guns Registered	1,946	2,441	2,920	2,436
	FOIA Requests	252	217	250	239
	Vehicles Purchased	5	5	5	5
Efficiency	Warrants Requested	1,430	1,212	1,075	1,239
	Warrants Authorized	1,261	1,148	896	1,102
	Overtime total for Officers	\$454,007	\$338,637	\$341,941	340,000
	Incidents created	25,797	26,206	25,147	25,717
	Careful cards issued	160	672	326	386

N/A- unreported to date



Police Department

Dept. 301-Police

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
205-301-703.006	Police Chief	99,695.03	106,671.95	125,000.00	125,000.00
205-301-704.001	Command Officers	826,446.95	818,230.65	927,500.00	956,800.00
205-301-704.005	Detectives	343,569.72	340,571.29	343,200.00	356,928.00
205-301-705.003	Police Patrol	1,221,635.02	1,313,399.33	1,326,200.00	1,576,182.00
205-301-706.000	Administrative Staffing	231,657.82	244,995.77	262,205.00	258,668.00
205-301-707.001	Crossing Guards	20,968.57	21,683.22	22,000.00	21,000.00
205-301-708.000	Maintenance/Standby	39,992.61	39,271.77	39,150.00	40,332.00
205-301-713.000	Overtime	311,293.74	290,120.37	365,000.00	300,000.00
205-301-714.000	Longevity Pay	100,079.12	97,040.19	104,527.86	106,610.00
205-301-715.000	Education Pay/Certs/Licenses	22,397.60	30,140.96	36,859.61	34,000.00
205-301-716.000	Holiday Pay	108,782.06	116,669.34	129,830.00	144,496.00
205-301-717.000	Shift Premium	43,453.55	44,276.03	50,000.00	50,000.00
205-301-719.000	Worker's Compensation	93,978.69	17,427.63	40,888.24	100,000.00
205-301-720.000	Employer FICA/Medicare	268,451.40	277,732.97	292,393.33	315,946.22
205-301-721.000	Medical Insurance	1,339,202.21	1,178,170.10	1,014,712.46	921,266.16
205-301-721.001	Retiree Cost - Medical	0.00	388,746.93	515,073.68	477,475.00
205-301-722.000	Life/Disability Insurance	8,180.52	4,349.04	48,837.88	64,602.19
205-301-723.000	Pension Contribution	643,985.48	699,275.98	700,000.00	730,000.00
205-301-724.000	Accrued Sick/Vacation Pay	157,637.22	143,900.96	177,500.00	160,000.00
205-301-725.000	Unemployment	0.00	0.00	0.00	0.00
205-301-726.000	OPEB-Designation	535,910.00	415,000.00	255,600.00	165,600.00
205-301-740.000	Operating Supplies	42,878.71	65,181.25	82,728.03	44,000.00
205-301-740.001	Evidence Supplies	7,869.41	1,915.48	5,000.00	5,000.00
205-301-741.000	Uniforms	60,139.97	59,239.50	88,318.66	50,000.00
205-301-801.000	Contractual Services	130,017.00	128,030.83	240,750.00	225,750.00
205-301-803.000	Hiring Process	6,006.26	12,940.09	11,185.87	7,000.00
205-301-805.000	K-9 Unit	0.00	0.00	0.00	0.00
205-301-807.000	Audit Fees	10,588.00	10,670.00	10,884.00	11,000.00
205-301-808.000	General Administration	180,000.00	170,000.00	154,360.00	154,360.00
205-301-826.000	Legal Expenses	106,204.50	65,997.00	57,800.00	87,800.00
205-301-828.000	Dues & Memberships	5,564.46	6,081.98	5,500.00	5,500.00
205-301-853.000	Cell Phone	110,952.70	6,663.38	10,260.00	10,260.00
205-301-854.000	Telephone and Internet	0.00	75,283.77	61,740.00	69,740.00
205-301-863.000	Vehicle Repairs & Maintenance	121,125.20	67,867.78	81,000.00	69,000.00
205-301-863.002	Fuel	0.00	49,759.18	63,000.00	51,000.00
205-301-864.000	Travel, Training, Schl & Conf	41,584.73	41,958.68	40,393.71	40,000.00
205-301-900.000	Printing & Publications	9,931.99	12,740.74	10,000.00	10,000.00
205-301-910.000	General Insurance & Bonds	32,603.52	43,454.13	41,948.40	27,750.00
205-301-920.000	Utilities	62,455.21	69,985.48	65,000.00	65,000.00
205-301-931.000	Building & Grounds Maintenance	30,015.49	26,047.64	35,000.00	40,000.00
205-301-933.000	Equipment Repair & Maintenance	14,915.17	10,474.63	8,000.00	11,000.00
205-301-934.000	Off Equip/Computer Repair/Main	121,693.53	118,796.14	31,000.00	121,000.00
205-301-941.000	Building Lease	118,440.00	115,343.75	112,250.00	109,250.00
205-301-956.000	Miscellaneous	213.30	33.17	1,248.24	1,000.00
205-301-956.207	Drug Forfeiture Fund	0.00	1,000.00	0.00	0.00
205-301-970.000	Capital Outlay	120,798.33	238,877.77	0.00	100,000.00
205-301-976.000	Building Purchase/Improvement	7,812.00	0.00	0.00	100,000.00
205-301-986.000	Vehicles	165,193.31	155,206.08	243,308.88	235,000.00
Totals for Dept. 301-Police		7,924,320.10	8,141,222.93	8,237,153.85	8,555,315.57



MISSION STATEMENT: *To serve the community by protecting life, property, and the environment; by providing fire safety education, inspections, suppression, investigations, emergency medical support, disaster response, and hazardous materials mitigation.*

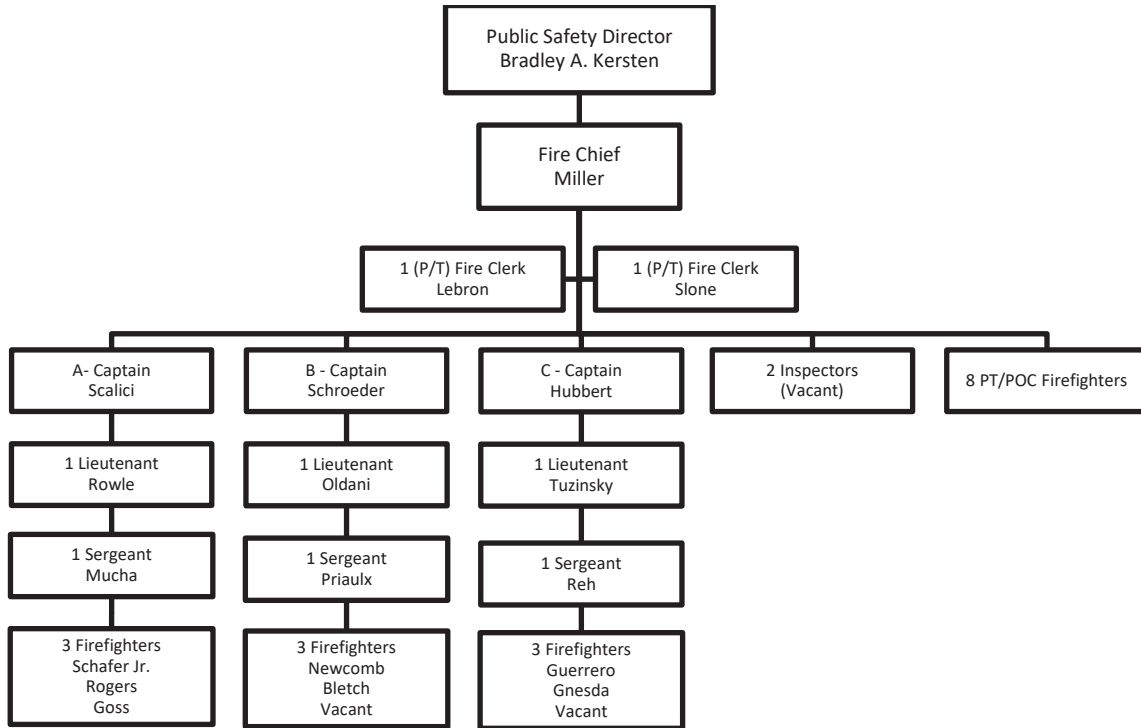
The Chesterfield Township Fire Department is responsible for effective and efficient fire protection, rescue, and hazard mitigation to the community, with a team of professional fire fighters, both full-time and part-time. We are also charged with enhancing our community with fire prevention programs, public education, emergency response, and disaster preparedness.

KEY GOALS:

- Enhance public safety through education and prevention
- Provide technical and high level emergency response
- Preparedness to respond to any and all hazards that may arise within this community.
- Strengthen our community involvement through education and public awareness



Fire Department



Staffing Levels

Position	2016	2017	2018	Budget 2019
Public Safety Director/Chief	0	0	1	1
Fire Chief/Marshall	1	1	0	1
Captains	3	3	3	3
Lieutenants	3	3	3	3
Sergeants	3	3	3	3
Firefighters	10	10	7	9
Clerical	1	1	2 P/T	2 P/T
Fire Inspector	0	0	0	2
Part Time/POC Firefighters	3	2	2	8
Total	24	23	20	31



Fire Department

PERFORMANCE OBJECTIVES:

1. Increase fire inspections, fire prevention throughout the community
2. Further enhance and improve our technical, rescue capabilities
3. Operate the Fire Department as efficiently and financially responsible as possible

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Number of incidents created	3,857	4,003	3,431	3,764
	Burn permits issued	N/A	77	95	86
	Injury Accidents	269	311	285	288
	Mutual Aid calls	32	38	37	36
	Inspections completed	116	100	111	109
	Car seat inspections	N/A	N/A	51	70
	Medical calls	3,071	3,095	2,440	2,868
	Smoke Detectors handed out	N/A	N/A	10	10
	Plans reviewed	151	129	100	127
Efficiency	Training Hours	242	120	168	177
	Overtime Hours	11,998	12,027	15,265	13,096
	Extrications	6	4	7	6
	Fire Suppression	55	55	41	50
	CPR training	55	66	53	58
	Carbon Monoxide Checks	28	25	21	25



Fire Department

Dept. 336-Fire

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
205-336-703.007	Fire Chief	99,695.03	102,737.48	110,880.00	89,500.00
205-336-704.002	Fire Officers	519,359.20	505,132.89	466,800.00	568,147.35
205-336-705.002	Paid On-Call Fire Fighters	25,539.76	17,800.43	20,000.00	50,000.00
205-336-706.000	Administrative Staffing	49,644.59	33,849.70	20,700.00	50,000.00
205-336-708.002	Shift Fire Fighters	434,116.17	462,500.54	443,762.00	431,576.89
205-336-713.000	Overtime	297,474.39	358,701.21	420,000.00	220,000.00
205-336-714.000	Longevity Pay	57,982.04	61,628.48	48,467.74	67,528.05
205-336-715.000	Education Pay/Certs/Licenses	25,500.00	25,500.00	35,500.00	43,500.00
205-336-716.000	Holiday Pay	32,220.08	37,088.75	37,469.83	40,348.02
205-336-718.000	Deferred Compensation	2,902.16	2,910.19	32.06	0.00
205-336-719.000	Worker's Compensation	54,989.37	23,331.09	31,916.40	40,400.00
205-336-720.000	Employer FICA/Medicare	119,702.84	128,038.80	136,500.00	114,239.06
205-336-721.000	Medical Insurance	622,666.80	613,215.01	429,181.23	391,843.44
205-336-721.001	Retiree Cost - Medical	0.00	39,173.15	184,053.76	119,091.00
205-336-722.000	Life/Disability Insurance	5,296.82	3,965.28	4,120.92	24,106.88
205-336-723.000	Pension Contribution	170,908.36	178,694.39	126,715.62	97,482.64
205-336-724.000	Accrued Sick/Vacation Pay	54,698.71	118,316.63	74,000.00	72,220.70
205-336-725.000	Unemployment	0.00	0.00	0.00	0.00
205-336-726.000	OPEB-Designation	182,340.00	200,280.96	114,540.00	94,000.00
205-336-740.000	Operating Supplies	9,057.30	13,604.92	19,000.00	10,000.00
205-336-740.002	EMS Supplies	18,034.74	14,803.18	18,000.00	10,000.00
205-336-741.000	Uniforms	10,812.89	8,921.15	12,000.00	14,000.00
205-336-801.000	Contractual Services	4,115.00	25,212.40	40,000.00	25,000.00
205-336-807.000	Audit Fees	6,352.80	6,402.00	6,530.40	6,500.00
205-336-808.000	General Administration	116,040.00	106,040.00	99,500.00	99,500.00
205-336-826.000	Legal Expenses	280.00	2,135.00	71,000.00	50,000.00
205-336-828.000	Dues & Memberships	1,698.45	1,284.18	3,000.00	2,000.00
205-336-851.000	Dispatch Services	100,000.00	100,000.00	0.00	0.00
205-336-853.000	Cell Phone	42,764.74	1,605.88	2,160.00	3,400.00
205-336-854.000	Telephone and Internet	0.00	44,655.36	45,840.00	37,840.00
205-336-863.000	Vehicle Repairs & Maintenance	22,223.09	6,504.86	4,000.00	4,000.00
205-336-863.002	Fuel	0.00	19,824.96	21,000.00	21,000.00
205-336-864.000	Travel, Training, Schl & Conf	9,733.71	10,792.37	10,185.07	10,000.00
205-336-900.000	Printing & Publications	441.54	1,598.18	3,000.00	1,600.00
205-336-910.000	General Insurance & Bonds	37,379.37	50,162.54	40,856.40	27,750.00
205-336-920.000	Utilities	57,293.68	55,996.44	55,000.00	55,000.00
205-336-931.000	Building & Grounds Maintenance	796.46	4,054.75	13,000.00	5,000.00
205-336-933.000	Equipment Repair & Maintenance	276.23	375.83	5,000.00	0.00
205-336-934.000	Off Equip/Computer Repair/Main	0.00	0.00	8,000.00	0.00
205-336-947.000	Hydrant Rental	0.00	0.00	0.00	0.00
205-336-948.000	Water Use	10,000.00	10,000.00	10,000.00	10,000.00
205-336-956.000	Miscellaneous	176.56	826.03	13.04	0.00
Totals for Dept. 336-Fire		3,202,512.88	3,397,665.01	3,191,724.47	2,906,574.03



Dispatch Department

MISSION STATEMENT: *To provide the very best level of service to the citizens and responders of Chesterfield Township to protect life, property, and the environment. By answering 9-1-1 and non-emergency calls in a prompt, efficient, and professional manner and dispatching the appropriate response, to help save lives, protect property, and assist citizens in their time of need.*

The Chesterfield Township Dispatch Center is staffed 24 hours a day, 365 days a year.

Our 10 Dispatchers are under the direct supervision of the Administrative Sergeant, listed in the organizational chart above.

Responsible for receiving emergency “911” and non-emergency calls for service for Chesterfield Township and New Baltimore Police and Fire, as well as requests for Emergency Medical Services.

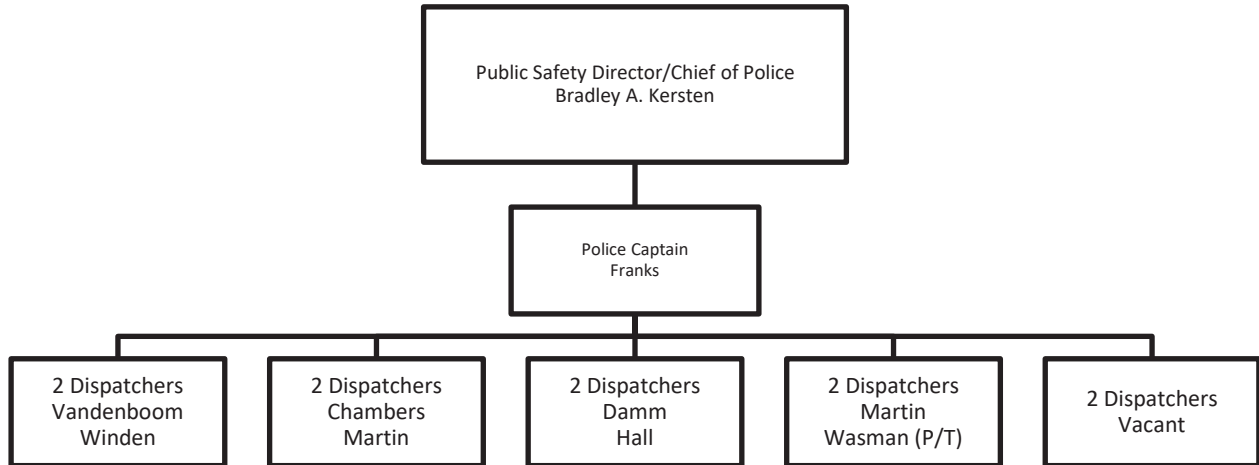
The Chesterfield Dispatch center receives an average of 105 dispatched calls per 24 hour period. The department is equipped with the Computer Aided Dispatching that also tracks our police and fire force with its Automatic Vehicle Locator, for quicker response to dispatched emergencies.

All 911 dispatchers are trained in Emergency Medical Dispatching “EMD”. They are provided the latest technical capabilities.

Our 911 Emergency Dispatch center is located within the Police Department, and is an integral part to our Township’s daily operation.



Dispatch Department



Staffing Levels

Position	2016	2017	2018	Budget 2019
Dispatchers	8	8	10	10
Total	8	8	10	10



Dispatch Department

Dept. 338-Dispatch

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
205-338-705.001	Dispatch	330,685.45	357,894.72	340,000.00	384,509.00
205-338-705.006	Part time Dispatch	0.00	16,079.29	40,000.00	50,000.00
205-338-713.000	Overtime	107,299.66	121,281.28	130,000.00	80,000.00
205-338-714.000	Longevity Pay	11,500.00	12,300.00	10,500.00	13,500.00
205-338-715.000	Education Pay/Certs/Licenses	1,500.00	2,235.00	0.00	0.00
205-338-716.000	Holiday Pay	13,857.60	17,193.28	17,574.72	18,000.00
205-338-717.000	Shift Premium	12,555.50	13,458.25	15,000.00	14,000.00
205-338-719.000	Worker's Compensation	0.00	0.00	0.00	5,000.00
205-338-720.000	Employer FICA/Medicare	37,051.47	41,204.69	40,159.82	40,159.82
205-338-721.000	Medical Insurance	143,951.25	150,458.57	124,686.33	125,484.32
205-338-721.001	Retiree Cost - Medical	0.00	12,086.54	42,196.98	25,336.00
205-338-722.000	Life/Disability Insurance	1,311.46	1,219.85	5,052.89	7,654.54
205-338-723.000	Pension Contribution	77,364.33	92,494.69	80,000.00	77,540.34
205-338-724.000	Accrued Sick/Vacation Pay	12,535.91	27,427.51	14,639.68	12,500.00
205-338-726.000	OPEB-Designation	53,980.00	63,000.00	38,000.00	36,800.00
205-301-741.000	Uniforms	0.00	0.00	3,500.00	4,000.00
205-338-853.000	Cell Phone	3,573.92	1,977.47	3,000.00	3,000.00
Totals for Dept. 338-Dispatch		807,166.55	930,311.14	904,310.42	897,484.02



Fire Equipment





Fire Equipment

Dept. 336-Fire Equipment

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
205-340-740.000	Operating Supplies	20,056.55	24,498.12	70,000.00	25,000.00
205-340-740.002	EMS Supplies	790.00	1,339.97	500.00	1,500.00
205-340-741.000	Uniforms	4,395.51	2,544.71	7,000.00	7,000.00
205-340-801.000	Contractual Services	87.50	87.50	4,000.00	3,200.00
205-340-863.000	Vehicle Repairs & Maintenance	59,443.00	74,249.61	216,000.00	70,000.00
205-340-931.000	Building & Grounds Maintenance	8,572.79	8,602.06	15,000.00	10,000.00
205-340-933.000	Equipment Repair & Maintenance	29,143.64	24,524.45	15,000.00	30,000.00
205-340-934.000	Off Equip/Computer Rpair/Main	18,846.77	57,550.84	15,000.00	30,000.00
205-340-947.000	Hydrant Rental	101,260.00	102,410.00	102,760.00	112,760.00
205-340-956.000	Miscellaneous	272.79	287.35	600.00	400.00
205-340-976.000	Building Purchase/Improvement	22,620.00	0.00	60,000.00	1,900,000.00
205-340-977.000	Equipment	36,030.66	0.00	0.00	0.00
205-340-986.000	Vehicles	0.00	1,044,885.37	116,750.83	150,000.00
205-340-991.000	Principal Payment	208,250.00	203,000.00	201,250.00	232,750.00
205-340-995.000	Interest Expense	52,132.50	48,020.00	42,971.25	36,461.00
Totals for Dept. 336-Fire Equipment		561,901.71	1,591,999.98	866,832.08	2,609,071.00



Building Inspection Fund

MISSION STATEMENT: *To work collaboratively to ensure the built environment of the Charter Township of Chesterfield is safe and attractive for people who live, work, and visit so that investment will not only be maintained, but also will grow.*

The Chesterfield Township Building Department performs a variety of services for the residents of Chesterfield Township. The main purpose of the Building Department is to ensure the health, safety, and welfare of all citizens in Chesterfield Township. The Building Department also oversees and inspects all construction, alterations, and building projects within the Township. Other functions are to review building plans, issue building, mechanical, electrical, and plumbing permits, and conduct inspections on work performed. Building permit fees are based on the value of the work being done. Electrical, plumbing, and mechanical fees are listed on each application. The Building Department is responsible to enforce the current codes adopted by the State of Michigan.

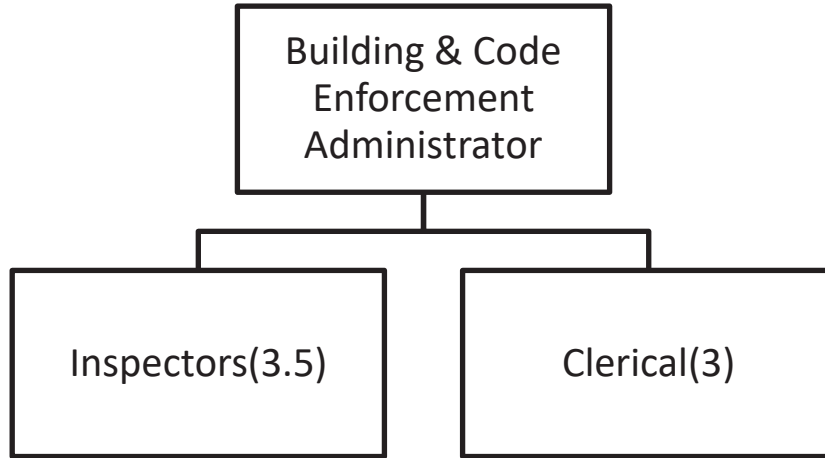
The Code Enforcement division enforces the Township Code of Ordinances for compliance to ensure and protect the public health, safety and welfare.

KEY GOALS

- By problem-solving; seeking solutions to issues within the framework of regulations
- Develop and maintain a work environment that strives for excellence and exemplary customer service through teamwork, continuous training, career advancement and innovation
- Treat all members of the public, applicants, decision makers, and co-workers in a courteous, respectful, and professional manner



Building Inspection Fund



Staffing Levels

Position	2016	2017	2018	Budget 2019
Building and Code Enforcement Administrator	1	1	1	1
Inspectors	3.5	3.5	3.5	3.5
Clerical	3	3	3	3
Total	7.5	7.5	7.5	7.5



Building Inspection Fund

PERFORMANCE OBJECTIVES:

1. To initiate online permits, inspections, and payments.
2. Support beautification in the Township regarding blight, trash, signs, and buildings.
3. Accommodate residents, applicants, and contractors with permits and inspections in a timely manner.
4. Assist to resolve complaints in a timely manner.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Building permits issued	1,312	1,682	1,500	1,500
	Zoning permits issued	301	335	400	400
	Electrical permits issued	875	1,063	1,055	1,055
	Plumbing permits issued	384	444	500	500
	Mechanical permits issued	975	,299	1,400	1,400
	Inspections completed	8,277	10,646	11,400	11,400
	Enforcements completed	3,382	2,892	2,900	2,900



Building Inspection Fund

Building Inspection Fund Revenue

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
249-000-451.000	Township License/Registration	20.00	0.00	0.00	0.00
249-000-480.000	Building Permits	616,314.61	950,889.04	550,000.00	600,000.00
249-000-481.000	Electrical Permits	142,710.00	164,846.00	180,000.00	180,000.00
249-000-482.000	Heating Permits	132,646.00	170,240.00	180,000.00	185,000.00
249-000-483.000	Plumbing Permits	93,669.00	112,144.00	120,000.00	125,000.00
249-000-484.000	Foreclosure Permits	15,135.00	10,550.00	7,500.00	6,000.00
249-000-633.000	Re-Inspection Fees	35.00	0.00	0.00	0.00
249-000-642.000	Miscellaneous Receipts	1,881.38	2,050.46	2,000.00	2,000.00
249-000-656.000	Fines	0.00	0.00	0.00	0.00
249-000-660.000	Bond Forfeitures	10,420.00	9,490.00	10,035.00	10,000.00
249-000-699.000	Transfer From General Fund	11,056.36	0.00	60,000.00	0.00
Total Building Inspection Dept. Revenue		1,023,887.35	1,420,209.50	1,109,535.00	1,108,000.00

Dept. 371-Building Inspection Department

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
249-000-999.101	Transfer out	0.00	307,165.31	0.00	0.00
249-371-703.000	Director/Admin/Coordinator	90,697.54	96,414.47	95,330.00	98,208.39
249-371-706.000	Administrative Staffing	131,534.06	136,563.78	141,121.50	154,186.50
249-371-709.001	Building Inspector	68,546.57	80,388.84	95,000.00	95,000.00
249-371-709.002	Plumbing/Heating Inspector	69,045.57	69,884.99	69,890.00	71,988.80
249-371-709.003	Electrical Inspector	63,838.66	65,866.44	69,890.00	64,958.40
249-371-713.000	Overtime	2,024.45	1,635.49	1,600.00	2,500.00
249-371-714.000	Longevity Pay	23,039.86	22,517.04	25,213.98	21,178.00
249-371-719.000	Worker's Compensation	14,584.39	10,617.84	14,500.00	14,500.00
249-371-720.000	Employer FICA/Medicare	35,971.32	37,592.64	40,130.00	40,780.00
249-371-721.000	Medical Insurance	185,829.76	191,988.96	165,346.08	137,096.04
249-371-721.001	Retiree Cost - Medical	0.00	50,581.67	90,286.95	97,959.12
249-371-722.000	Life/Disability Insurance	3,447.62	3,615.96	5,982.24	7,135.98
249-371-723.000	Pension Contribution	56,161.81	64,030.17	49,085.47	50,527.63
249-371-724.000	Accrued Sick/Vacation Pay	26,520.49	26,483.60	48,004.62	25,000.00
249-371-726.000	OPEB-Designation	57,000.00	62,587.80	38,760.00	32,200.00
249-371-740.000	Operating Supplies	3,566.82	12,339.49	5,000.00	5,000.00
249-371-801.000	Contractual Services	0.00	0.00	1,000.00	1,000.00
249-371-807.000	Audit Fees	4,235.20	4,268.00	4,353.60	4,500.00
249-371-808.000	General Administration	78,410.00	78,410.00	64,320.00	64,320.00
249-371-826.000	Legal Expenses	0.00	0.00	0.00	500.00
249-371-828.000	Dues & Memberships	1,385.00	690.00	2,875.00	1,700.00
249-371-853.000	Cell Phone	1,053.67	1,652.50	2,400.00	2,400.00
249-371-854.000	Telephone and Internet	0.00	105.62	0.00	0.00
249-371-863.000	Vehicle Repairs & Maintenance	5,292.45	1,908.61	1,500.00	3,500.00
249-371-863.002	Fuel	0.00	3,419.70	4,800.00	4,000.00
249-371-864.000	Travel, Training, Schl & Conf	1,425.00	2,807.98	2,599.47	3,700.00
249-371-900.000	Printing & Publications	2,274.70	3,370.30	1,244.77	3,000.00
249-371-910.000	General Insurance & Bonds	8,257.90	10,251.04	18,480.00	14,800.00



Building Inspection Fund

249-371-934.000	Off Equip/Computer Repair/Main	3,764.10	3,717.82	4,604.67	3,500.00
249-371-941.000	Building Lease	60,000.00	60,000.00	60,000.00	60,000.00
249-371-949.000	Computer Usage & Maintenance	6,500.00	6,500.00	0.00	0.00
249-371-956.000	Miscellaneous	461.99	422.82	300.00	300.00
249-371-986.000	Vehicles	18,450.00	0.00	6,500.00	0.00
Total for Dept. 371-Building Inspection		1,023,318.93	1,417,798.88	1,130,118.35	1,085,438.86



Parks & Recreation Fund



The Parks and Recreation fund is a program-supported fund. It contains funding that is based on user fees. It includes long-standing, self-sustaining programs, and supports the development of new programs and the growth of existing ones. The programs offered fund themselves or are supported through profits accrued over time in the Parks and Recreation Fund Balance.

Budgeting for the Parks and Recreation Fund coincides and intertwines between the Parks and Recreation Department and the Facilities & Operations Department. The Parks and Recreation Department is responsible for managing portions of the revenues and expenses in the Brandenburg Park fund which include seasonal employees, park entry fees, rentals, vending/concessions, contractual services, operating supplies and vehicles, as well as equipment repair and maintenance needed for basic park operations.

Both Departments work together to determine capital improvement budgetary needs and acquisitions for Township parks and facilities that will meet our programming goals. Collectively, they work within a combined budget to achieve the Township's vision to enhance the quality of life and provide outstanding leisure services to the Chesterfield Township community.



Parks & Recreation Fund



Parks & Recreation Fund

Parks & Recreation Fund Revenue

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
508-000-625.001	Youth Baseball/Softball Fees	74,148.96	59,163.75	64,766.60	65,000.00
508-000-625.002	Basketball Fees	38,661.26	27,940.00	23,660.00	28,000.00
508-000-625.003	Flag Football Fees	8,330.00	2,820.00	6,289.00	6,000.00
508-000-625.004	Camp/Playground Fees	55,237.00	52,560.00	70,063.80	65,000.00
508-000-625.006	Martial Arts	2,250.00	13,130.00	6,000.00	4,000.00
508-000-625.007	Soccer Fees	9,941.00	6,391.95	9,775.00	8,500.00
508-000-625.009	Golf Fees	1,686.00	596.36	4,127.00	1,785.00
508-000-625.010	Horseback Riding Fees	3,025.00	2,765.00	1,695.00	1,600.00
508-000-625.011	Gymnastics Fees	8,521.00	6,911.00	5,500.00	4,000.00
508-000-625.012	Roller Hockey Fees	1,595.00	2,240.00	1,515.00	1,500.00
508-000-625.015	Family Events	6,522.00	7,235.00	5,260.00	8,000.00
508-000-625.016	Bus Trip Fees	15,006.00	11,906.00	13,637.00	11,000.00
508-000-625.021	Bowling Fees	4,600.00	2,535.00	2,910.00	2,250.00
508-000-625.023	Tot Sports	4,816.75	3,232.00	4,000.00	4,000.00
508-000-625.026	Daddy Daughter	12,684.00	16,068.00	10,932.00	9,000.00
508-000-625.027	Halloween Party	855.00	1,040.00	4,188.00	1,600.00
508-000-625.028	Mother Son	1,020.00	52.00	2,140.00	1,000.00
508-000-625.029	Program Development	13,427.00	10,372.00	14,767.50	10,000.00
508-000-625.030	CONCERTS IN THE PARK	2,000.00	0.00	2,700.00	1,000.00
508-000-625.034	Art	635.00	790.00	2,140.00	1,020.00
508-000-625.035	Safety	905.00	730.00	750.00	500.00
508-000-625.036	Dance	776.00	1,635.92	1,000.00	500.00
508-000-625.037	Babysitting	910.00	780.00	1,808.00	1,100.00
508-000-625.038	Fitness	1,784.00	1,048.00	4,215.00	1,500.00
508-000-625.039	Tennis	2,071.00	1,660.00	2,295.00	1,520.00
508-000-625.040	Music	1,361.00	1,537.00	1,570.00	1,500.00
508-000-642.000	Miscellaneous Receipts	45.00	0.00	0.00	0.00
508-000-665.000	Interest Income	535.34	1,113.41	1,958.38	2,700.00
508-000-672.000	Donations	11,571.00	7,513.10	0.00	0.00
Total Parks & Recreation Dept. Revenue		284,919.31	243,765.49	269,662.28	243,575.00



Parks & Recreation Fund

Dept. 753-Parks & Recreation Programs

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
508-000-999.545	Transfer To Brandenburg Fund	0.00	0.00	0.00	0.00
508-753-707.000	Part-time/Temp/Per Diem	49,888.26	52,495.88	48,500.00	50,000.00
508-753-720.000	Employer FICA/Medicare	3,816.48	3,925.60	3,582.50	3,825.00
508-753-801.000	Contractual Services	4,621.58	2,750.00	2,750.00	2,750.00
508-753-956.000	Miscellaneous	735.05	634.49	1,000.00	1,000.00
508-753-956.001	Youth Baseball/Softball Exp	51,161.77	46,747.06	44,000.00	50,000.00
508-753-956.002	Basketball Expenses	26,127.02	23,519.63	27,000.00	27,000.00
508-753-956.003	Flag Football Expenses	4,309.34	1,961.72	3,582.16	4,000.00
508-753-956.004	Camp/Playground Expenses	8,637.28	9,185.72	9,901.41	10,000.00
508-753-956.006	Martial Arts	1,578.50	3,192.00	4,000.00	2,800.00
508-753-956.007	Soccer Expenses	6,787.50	4,572.50	7,191.00	6,375.00
508-753-956.009	Golf Expenses	1,249.50	446.25	2,034.00	1,340.00
508-753-956.010	Horseback Riding Expenses	2,159.50	1,792.00	1,400.00	1,200.00
508-753-956.011	Gymnastics Expenses	5,931.20	5,324.00	6,000.00	3,200.00
508-753-956.012	Roller Hockey Expenses	247.65	266.50	500.00	500.00
508-753-956.015	Family Events	7,544.02	20,367.56	500.00	8,000.00
508-753-956.016	Bus Trip Expenses	13,146.50	10,057.55	17,400.00	10,000.00
508-753-956.021	Bowling Expenses	3,608.00	1,986.82	1,557.00	1,575.00
508-753-956.023	Tot Sports	2,273.39	2,198.15	201.97	2,800.00
508-753-956.026	Daddy Daughter	10,320.50	10,903.22	14,000.00	8,500.00
508-753-956.027	Halloween Party	1,033.51	1,814.05	2,210.03	1,600.00
508-753-956.028	Mother Son	1,128.75	0.00	151.48	1,000.00
508-753-956.029	Program Development	9,972.92	4,692.00	9,000.00	9,000.00
508-753-956.030	CONCERTS IN THE PARK	3,084.39	2,740.82	2,700.00	5,000.00
508-753-956.034	Art	267.00	471.00	1,302.00	612.00
508-753-956.035	Safety	690.00	1,240.00	0.00	500.00
508-753-956.036	Dance	914.40	840.64	252.00	450.00
508-753-956.037	Babysitting	720.00	0.00	1,650.00	1,000.00
508-753-956.038	Fitness	1,054.20	558.20	3,160.00	900.00
508-753-956.039	Tennis	1,386.70	1,008.00	1,515.50	855.00
508-753-956.040	Music	534.80	964.60	1,450.00	1,050.00
508-753-956.041	Special Events	0.00	75.00	0.00	2,500.00
508-753-970.000	Capital Outlay	111,195.42	0.00	0.00	20,000.00
Totals for Dept. 753-Parks & Recreation Programs		336,125.13	216,730.96	218,491.05	239,332.00



Brandenburg Park Fund



Brandenburg Park is a waterfront park positioned on the shoreline of beautiful Anchor Bay. One of the jewels of the Township, this 17 acre parcel is located on Jefferson Avenue about ½ Mile south of 23 Mile Road. It offers basketball courts, tennis courts, sand volleyball courts, horseshoe pits, picnic areas, boat launches, restroom facilities, a children’s play area, a hike/bike path, and a 500 foot pier extending into Lake St. Clair. In addition, it has four open air pavilions and a building that accommodates 70 people, all of which are available for rent.

Brandenburg Park Fund Revenue

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
545-000-625.008	Vending/Concession Fees	8,032.35	2,218.50	1,295.05	1,000.00
545-000-642.000	Miscellaneous Receipts	140.00	280.00	707.35	1,000.00
545-000-651.000	Season Passes	35,981.00	37,067.00	34,499.00	35,000.00
545-000-652.000	Gate Receipts	94,418.65	91,135.30	80,371.73	81,000.00
545-000-653.000	Pavilion Rental	21,168.00	24,106.00	24,570.00	25,000.00
545-000-665.000	Interest Income	610.44	2,475.16	6,260.00	5,700.00
545-000-699.101	Loan From General Fund	0.00	0.00	0.00	0.00
545-000-699.508	Transfer from Parks and Rec	0.00	0.00	0.00	0.00
Total Brandenburg Park Revenue		160,350.44	157,281.96	147,703.13	148,700.00



Brandenburg Park Fund

Dept. 756-Brandenburg Park

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
545-756-707.000	Part-time/Temp/Per Diem	28,226.50	39,838.56	28,310.81	30,000.00
545-756-713.000	Overtime	0.00	96.47	0.00	0.00
545-756-720.000	Employer FICA/Medicare	2,159.28	3,135.34	2,185.85	2,295.00
545-756-740.000	Operating Supplies	7,855.12	2,788.02	5,700.00	5,000.00
545-756-801.000	Contractual Services	1,591.30	1,870.50	950.00	1,500.00
545-756-854.000	Telephone and Internet	3,062.46	1,976.00	2,000.00	2,000.00
545-756-863.000	Vehicle Repairs & Maintenance	803.03	790.01	30.00	1,000.00
545-756-910.000	General Insurance & Bonds	1,651.59	2,050.20	2,434.73	1,850.00
545-756-920.000	Utilities	20,964.70	19,761.54	22,000.00	20,000.00
545-756-931.000	Building & Grounds Maintenance	12,108.16	6,873.96	16,600.00	94,100.00
545-756-933.000	Equipment Repair & Maintenance	1,664.33	475.00	1,500.00	1,500.00
545-756-940.000	Rentals & Leases	0.00	600.00	0.00	1,000.00
545-756-956.000	Miscellaneous	181.76	245.28	400.00	400.00
545-756-956.008	Vending/Concession Expenses	3,178.50	722.90	1,500.87	1,000.00
545-756-968.000	Depreciation Expense	165,989.36	164,982.39	170,000.00	170,000.00
Totals for Dept. 756-Brandenburg Park		249,436.09	246,206.17	253,612.26	331,645.00



Sewer & Water Operations Fund



MISSION STATEMENT: *To provide residents with continuous safe drinking water and sanitary sewer services by maintaining the structural integrity of the sewer and water infrastructure in an efficient, effective, and financially sound manner, while complying with all local, county, state and federal practices, procedures, standards, and ordinances.*

The Department of Public Works (DPW) is a combined departmental operation that provides high quality water service for residential, commercial, and industrial use, including fire protection. The DPW also provides for safe and efficient collection and transportation of all wastewater from properties connected to the sewer system using hundreds of miles of sanitary sewer lines and pumping stations.

Public Works maintains five master meter locations that bring water in from the Great Lakes Water Authority (GLWA). The water is supplied by GLWA through two locations: The Lake Huron Treatment Plant, north of Port Huron; and the Detroit River. Having two sources of water helps keep the Township fully functioning with an adequate source of water if one of the main sources were to fail.

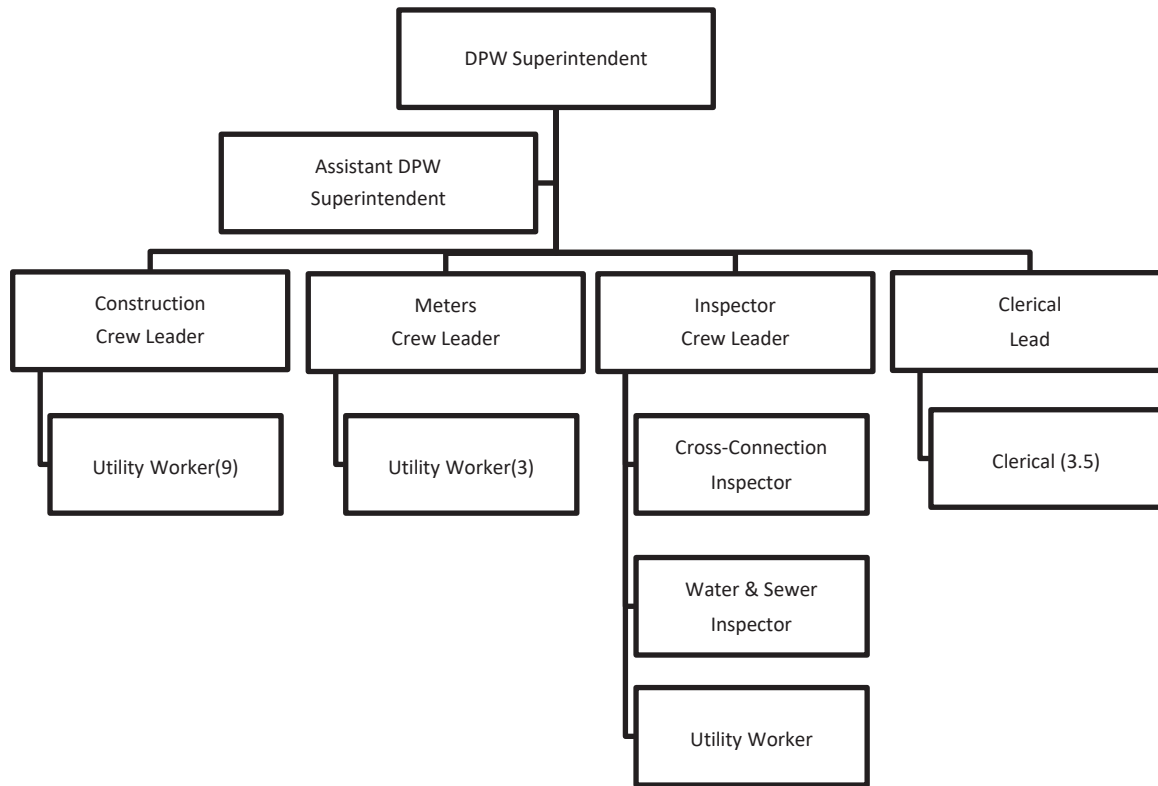
The Township also maintains seven sanitary sewer lift stations. These stations help direct sewage to the North Gratiot Interceptor, which is the main trunk line where sewage leaves our Township.

KEY GOALS

- Promote updating fixtures in homes to enable residents to use less water
- Create an asset assessment program to keep Public Works facilities up-to-date
- Create a comprehensive capital improvement plan that gives the Township board specific details on the projects and equipment involved



Sewer & Water Operations Fund



Staffing Levels

Position	2016	2017	2018	Budget 2019
Department of Public Works Superintendent	1	1	1	1
Assistant Department of Public Works Superintendent	1	1	1	1
Building Inspector (Cross-Connection)	1	1	1	1
Crew Leader	3	3	3	3
Utility Worker	13	12	12	13
Water & Sewer Inspector	1	1	1	1
Clerical (1 Clerical Lead, 3.5 Clerical)	3.5	3.5	3.5	4.5
Seasonal	1	1	0	1
Total	24.5	23.5	22.5	25.5



Sewer & Water Operations Fund

PERFORMANCE OBJECTIVES:

1. Increase Digitization of blueprints and tap cards from 25% to 50% by end of 2019.
2. Complete R900 radio read device replacement program, which will complete the replacement of over 19,000 radio read devices.
3. Convert from quarterly to monthly billing while incorporating resident encouragement towards paperless billing and utilization of ACH payments.
4. Exercise 20% of water main valves in the Township water system.
5. Replace bolts on 50 water main valves.

	Performance Indicators	2016 Actual	2017 Actual	2018 Estimated	2019 Budget
Service Level	Active Residential Meters	14,168	14,356	14,506	14,676
	Active Non-Residential Meters	825	832	837	842
	Active Sprinkler Meters	3,424	3,478	3,514	3,552
	Water Purchased from GLWA (MCF)	175,923.84	167,269.57	166,400.00	167,800.00
	Water Main Breaks Repaired	13	4	10	10
	Miss Dig Tickets	3,258	3,633	3,500	3,500
	Miles of Water Main	234.5	236.7	239.0	241.0
	Miles of Sanitary Sewer	131.8	132.6	134.0	136.0



Sewer & Water Operations Fund

Fund 591 – Sewer & Water Operations Fund Revenue

Dept. 000

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
591-000-468.000	Contractor Registration	0.00	0.00	50.00	3,000.00
591-000-585.000	S/W CONTRIBUTIONS FROM DEVELO	61,502.60	479,020.27	0.00	0.00
591-541-665.000	Interest Income	0.00	0.00	16,784.25	95,000.00
591-000-673.000	Sale of Fixed Assets	4,290.00	1,000.00	2,100.00	2,000.00
Total 000-Sewer & Water Operations Revenue		65,792.60	480,020.27	18,934.25	100,000.00

Dept. 541-Sewer

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
591-541-468.000	Contractor Registration	2,175.00	4,050.00	3,000.00	0.00
591-541-550.000	Grants	561,346.88	640,462.54	0.00	0.00
591-541-606.000	Recording Fees Reimbursements	0.00	(390.00)	0.00	0.00
591-541-607.000	Inspection Fees	9,075.00	12,950.00	14,375.00	12,500.00
591-541-609.000	Project Inspection Fees	120,148.97	73,543.56	94,865.88	80,000.00
591-541-611.000	Sewer Taps	326,200.00	786,250.00	600,000.00	400,000.00
591-541-619.000	Application Fees -Storm Sewer	20,400.00	32,800.00	37,400.00	25,000.00
591-541-640.000	Sewer Sales/Treatment	7,176,676.13	7,002,702.19	7,559,607.64	7,874,227.50
591-541-642.000	Miscellaneous Receipts	4,750.00	4,958.50	3,900.00	4,000.00
591-541-654.000	Debt Service Charge	12,100.00	17,975.00	10,000.00	10,000.00
591-541-662.000	Penalties	133,709.98	118,207.64	125,000.00	65,300.00
591-541-665.000	Interest Income	20,636.56	27,092.39	26,000.00	0.00
591-541-670.000	House Rental	0.00	0.00	0.00	0.00
Total 541-Sewer Revenue		8,387,218.52	8,720,601.82	8,474,148.52	8,471,027.50

Dept. 542-Water

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
591-542-609.000	Project Inspection Fees	50,692.79	35,733.48	50,000.00	40,000.00
591-542-610.000	Privilege Fees	126,200.00	324,425.00	174,000.00	252,000.00
591-542-612.000	Water Taps	83,221.00	124,106.00	135,000.00	110,000.00
591-542-613.000	Water Purification Fees	326.32	480.62	1,687.36	500.00
591-542-614.000	Stop Box Repair	1,000.00	50.00	250.00	1,000.00
591-542-632.000	Review Fees	90,002.29	76,537.20	65,000.00	55,000.00
591-542-642.000	Miscellaneous Receipts	79,671.89	77,589.99	48,000.00	50,000.00
591-542-650.000	Water Sales	6,525,811.54	6,453,142.27	6,735,183.14	7,190,284.46
591-542-654.000	Debt Service Charge	8,710.00	22,806.00	10,000.00	10,000.00
591-542-662.000	Penalties	116,825.71	108,742.30	103,536.79	59,600.00
591-542-665.000	Interest Income	12,708.72	22,504.23	26,000.00	0.00
591-542-669.000	Hydrant Rental/Water Use	111,260.00	112,410.00	112,760.00	112,760.00
Total 542-Water Revenue		7,206,430.26	7,358,527.09	7,461,417.29	7,881,144.46

Dept. 543-Sidewalk/Road

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
591-543-607.000	Inspection Fees	857.10	65.00	500.00	500.00
591-543-639.000	Sidewalk Repair	(493.96)	(347.08)	1,000.00	2,500.00
591-543-647.000	Road Maintenance	(2,794.41)	(295.65)	2,000.00	2,000.00
591-543-550.000	Grants	0.00	0.00	0.00	0.00
Total 543-Sidewalk/Road Revenue		(2,431.27)	(577.73)	3,500.00	5,000.00

TOTAL ESTIMATED REVENUES	15,657,010.11	16,558,571.45	15,958,000.06	16,457,171.96
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Sewer & Water Operations Fund

Dept. 441-Sewer & Water Expenditures

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
591-441-703.005	Superintendent	93,713.79	95,322.04	95,330.00	98,208.39
591-441-704.000	Assistant/Deputy	74,440.88	78,145.84	78,190.00	80,550.76
591-441-705.000	Operations	907,818.20	888,614.32	974,000.00	1,017,496.00
591-441-706.000	Administrative Staffing	178,793.83	160,682.13	176,514.00	191,431.50
591-441-707.000	Part-time/Temp/Per Diem	0.00	0.00	6,000.00	9,600.00
591-441-708.000	Maintenance/Standby	11,790.00	11,505.00	13,080.00	13,000.00
591-441-713.000	Overtime	43,068.34	38,329.82	37,500.00	40,000.00
591-441-714.000	Longevity Pay	71,947.59	66,667.44	27,130.00	66,717.00
591-441-715.000	Education Pay/Certs/Licenses	7,150.00	8,250.00	9,350.00	10,450.00
591-441-719.000	Worker's Compensation	34,602.94	19,978.21	30,000.00	30,000.00
591-441-720.000	Employer FICA/Medicare	108,825.54	107,621.25	115,952.12	121,822.70
591-441-721.000	Medical Insurance	571,815.93	536,357.36	393,980.00	390,159.20
591-441-721.001	Retiree Cost - Medical	0.00	81,515.35	234,219.72	181,049.56
591-441-722.000	Life/Disability Insurance	12,493.90	12,064.23	17,963.08	26,788.52
591-441-723.000	Pension Contribution	232,373.90	236,304.23	145,643.74	152,645.53
591-441-724.000	Accrued Sick/Vacation Pay	58,874.39	75,347.27	116,746.23	65,000.00
591-441-725.000	Unemployment	0.00	0.00	0.00	0.00
591-441-726.000	OPEB-Designation	(8,560.48)	18,754.85	142,350.00	105,800.00
591-441-727.000	Office Supplies	4,666.18	2,834.09	5,172.76	5,000.00
591-441-740.000	Operating Supplies	61,066.11	50,155.44	61,278.20	70,000.00
591-441-741.000	Uniforms	8,445.77	10,986.40	10,965.06	9,270.00
591-441-801.000	Contractual Services	10,803.61	10,494.31	25,000.00	50,000.00
591-441-807.000	Audit Fees	15,882.00	16,005.00	17,000.00	17,000.00
591-441-808.000	General Administration	211,270.00	204,010.00	181,820.00	181,820.00
591-441-821.000	Engineering Fees	319,720.46	50,216.35	30,000.00	75,000.00
591-441-826.000	Legal Expenses	6,003.00	3,400.00	7,500.00	10,000.00
591-441-828.000	Dues & Memberships	13,570.81	14,434.68	16,000.00	16,500.00
591-441-851.000	Dispatch Services	20,000.00	20,000.00	20,000.00	20,000.00
591-441-853.000	Cell Phone	37,983.57	3,599.26	4,260.00	6,000.00
591-441-854.000	Telephone and Internet	0.00	21,474.11	24,224.16	24,000.00
591-441-863.000	Vehicle Repairs & Maintenance	51,011.69	20,555.48	45,000.00	40,000.00
591-441-863.001	Gas Pump Repairs	4,798.10	47,851.60	0.00	0.00
591-441-863.002	Fuel	0.00	28,876.45	34,759.46	37,000.00
591-441-864.000	Travel, Training, Schl & Conf	10,185.77	21,004.76	3,500.00	4,000.00
591-441-900.000	Printing & Publications	11,927.73	7,673.37	10,000.00	5,000.00
591-441-910.000	General Insurance & Bonds	48,764.29	65,156.42	72,224.18	55,500.00
591-441-920.000	Utilities	52,478.72	48,714.52	55,000.00	50,000.00
591-441-931.000	Building & Grounds Maintenance	10,901.90	9,900.18	19,000.00	50,000.00
591-441-932.000	Road Repairs	1,969.92	0.00	10,000.00	10,000.00
591-441-934.000	Off Equip/Computer Repair/Main	18,697.25	18,967.18	26,162.11	31,000.00
591-441-940.000	Rentals & Leases	91.84	0.00	5,000.00	5,000.00
591-441-949.000	Computer Usage & Maintenance	6,500.00	6,500.00	0.00	0.00
591-441-956.000	Miscellaneous	5,045.54	5,306.04	10,000.00	10,000.00
591-441-968.000	Depreciation Expense	2,314,087.75	2,414,873.80	2,340,000.00	2,340,000.00
591-441-995.000	Interest Expense	923,004.84	1,124,086.22	1,080,255.04	903,370.00
Totals for Dept. 441-Sewer & Water		6,568,025.60	6,662,535.00	6,728,069.86	6,626,179.16



Sewer & Water Operations Fund

Dept. 541-Sewer

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
591-541-740.000	Operating Supplies	4,132.62	2,919.26	10,000.00	10,000.00
591-541-801.000	Contractual Services	407,652.54	272,291.01	50,000.00	580,000.00
591-541-921.000	Municipal Pumping	25,770.50	26,908.66	27,500.00	28,875.00
591-541-924.000	Sewer Treatment	4,306,217.24	4,439,657.15	4,642,195.00	4,805,131.00
591-541-933.000	Equipment Repair & Maintenance	50,425.46	114,692.67	75,000.00	150,000.00
591-541-944.000	Sewer Easements	0.00	2,000.00	1,500.00	10,000.00
Totals for Dept. 541-Sewer		4,794,198.36	4,858,468.75	4,806,195.00	5,584,006.00

Dept. 542-Water

GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
591-542-740.000	Operating Supplies	277,951.93	442,516.40	250,000.00	250,000.00
591-542-801.000	Contractual Services	10,298.42	8,192.46	30,929.74	10,000.00
591-542-927.000	Water Purchases	3,780,126.95	3,817,608.66	3,924,784.00	4,135,175.95
591-542-933.000	Equipment Repair & Maintenance	19,521.55	20,928.82	55,000.00	25,000.00
Totals for Dept. 542-Water		4,087,898.85	4,289,246.34	4,260,713.74	4,420,175.95

Dept. 543-Sidewalk/Road

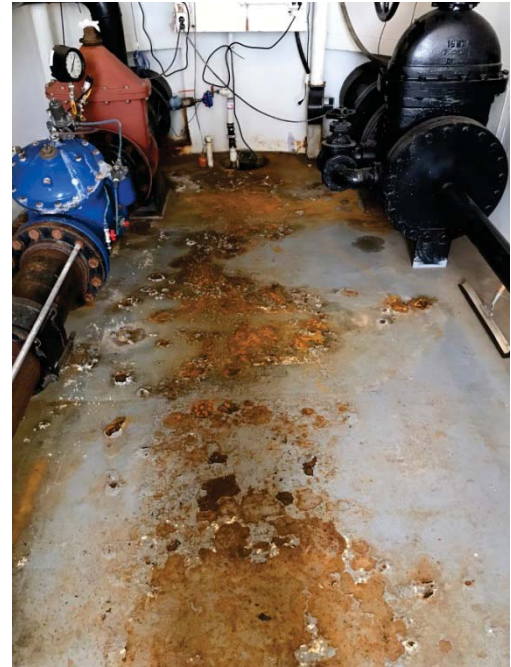
GL NUMBER	DESCRIPTION	2016 ACTUAL	2017 ACTUAL	2018 BUDGET	2019 BUDGET
591-543-740.000	Operating Supplies	2,118.86	349.44	2,500.00	2,500.00
Totals for Dept. 543-Sidewalk/Road		2,118.86	349.44	2,500.00	2,500.00

TOTAL APPROPRIATIONS	15,452,241.67	15,810,599.53	15,797,478.60	16,632,861.11
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Capital Improvement Plan

CIP Number: Created at Project Inception
Title: Gratiot Meter Pit Replacement/Upgrade
Category: Water
Status: Under Procurement
Department: Public Works



Significance: This is the last underground meter pit in the Township which is a safety hazard due to high pressurized water lines in a small confined space area underground.
Location: 55800 Gratiot Avenue
Explanation: Meter pit is beyond its useful life and is becoming a safety hazard.

Preliminary Scope of Work: Bring the meter bit above ground like what was done with the meter pit at 24 Mile and Fairchild Rd. Plans will mirror what was accomplished with the 24 Mile and Fairchild Rd. site, but adjust the size of the building to fit it on the property.

Challenges: It will be expected to have one eastbound lane of Gratiot closed during construction. Minor fluctuations in pressures in Commerce Boulevard and North Bay Drive may occur.

Initial Project Cost Estimates: Preliminary estimate of project is \$1,100,000.00.



Capital Improvement Plan

CIP Number: Created at Project Inception

Title: 23 Mile Road Water Main Project – Phase 1 of 6

Category: Water

Status: Under Procurement

Department: Public Works



Significance: The water main that runs along 23 Mile Rd. is some of the oldest in the Township. The consequence of failure along 23 Mile is extremely high, as many residents and businesses are affected.

Location: South side of 23 Mile Rd. between Donner Rd. and Altman Rd.

Explanation: Fill in the gaps between the existing water main to help with future phases of the project to improve redundancy.

Preliminary Scope of Work: Connect all existing water main on the south side by filling in gaps with new water main. The gaps total roughly 5,600 feet of new water main to be installed.

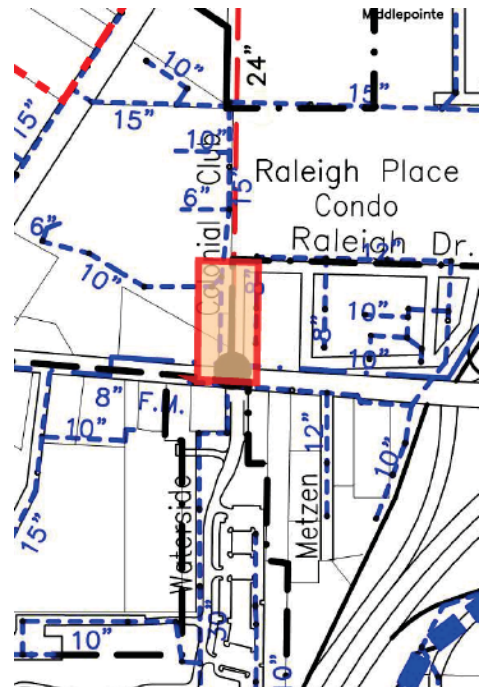
Challenges: There are minimal water main valves along 23 Mile Rd., which will cause disruption of water service to businesses and home along 23 Mile Rd.

Initial Project Cost Estimates: Preliminary cost estimate of project is \$1,100,000.00.



Capital Improvement Plan

CIP Number: Created at Project Inception
 Title: Northwest Sanitary Sewer Extension
 Category: Sewer
 Status: Under Procurement
 Department: Public Works



Significance: The existing sanitary sewer is undersized and at full capacity, needing to be upsized from 15-inches to 24-inches.
 Location: Colonial Club Drive (Behind Target)
 Explanation: The Township will increase the size of the sanitary sewer to 24-inches to satisfy the capacity for future development in the northwest quadrant of the Township.

Preliminary Scope of Work: The 15-inch concrete pipe that runs from the south side of 23 Mile Road to the northernmost point of Colonial Club Drive will be removed and replaced with a 24-inch pipe. The pipe may be installed in the greenbelt along Colonial Club Drive to lower costs.

Challenges: The largest challenge will be working under 23 Mile Road, which will focus around traffic, as traffic shifts on 23 Mile Road, Colonial Club Drive, and Waterside Drive will occur.

Initial Project Cost Estimates: Preliminary estimate of project is \$900,000.00



Capital Improvement Plan

CIP Number: Created at Project Inception
Title: Telstar Sanitary Sewer Lift Station Decommission
Category: Sewer
Status: Under Procurement
Department: Public Works



Significance: This lift station is no longer needed due to the sanitary sewer improvements in the area around Telstar. The station hasn't been active in over 20 years.

Location: 27832 Telstar

Explanation: For safety purposes, the canister that is six feet in diameter and goes 25 feet underground will be cut below grade and filled with either stone or flowable fill.

Preliminary Scope of Work: The metal canister will be cut below grade and filled with stone or flowable fill. The concrete slab on site will also be removed. Some underground piping may also need to be flow filled.

Challenges: No challenges foreseen at this time, as it will have no impact on current sanitary sewer main operation.

Initial Project Cost Estimates: Preliminary estimate of project is \$100,000.00. Preliminary engineering estimate will follow.



Capital Improvement Plan

Vehicle: CAT 420E Backhoe

Age: 11 Years (Purchased in 2007)

Replacement Cost: \$100,000.00

Explanation: Backhoe has 5,228.6 hours of use as of 10/5/18. A complete maintenance overhaul has been done to the machine twice in its lifetime, as well as having to re-shim the backhoe arm twice, due to wear and tear during operation.



Vehicle: Ford F-750 Dump Truck (#245)

Age: 16 Years (Purchased in 2002)

Replacement Cost: \$100,000.00

Explanation: Truck 245 is one of two F-750 dump trucks that Public Works uses for water breaks, chipping, concrete, snowplowing, road grading, trailering heavy equipment, and any other use that involves hauling materials from site to site. Vehicle is beginning to show signs of fatigue mechanically.



Vehicle: Sullair Air Compressor

Age: 31 Years (Purchased in 1987)

Replacement Cost: \$25,000.00

Explanation: Air compressor is a vital tool in that it operates our boring machine and jack hammer, as well as helps fill large air tanks for winterizing hydrants every year. It also served as the backup to the Miller Ct. lift station, as it was run by compressed air. Machine has 1,844 hours of run time as of 10/11/18.





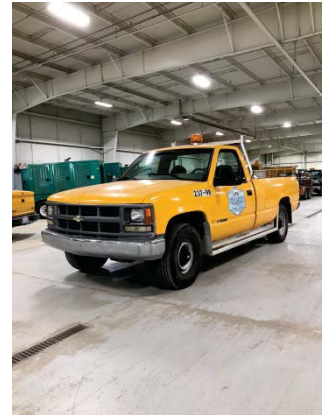
Capital Improvement Plan

Vehicle: GMC 2500 ¾ Ton Pickup (#237)

Age: 20 Years (Purchased in 1999)

Replacement Cost: \$45,000.00 (Vehicle + Accessories)

Explanation: Truck 237 is a two-wheel drive vehicle, which is not optimal for our normal operation that requires four-wheel drive. Truck is also past its useful life as in need of replacement. 103,902 miles as of 10/12/18.



Vehicle: GMC 2500 ¾ Ton Van (#241)

Age: 8 Years (Purchased in 2010)

Replacement Cost: \$35,000.00 (Vehicle + Accessories)

Explanation: Van 241 has a leak that requires addition of at least one quart of oil per week. All vans are driven all day, every day, for all meter-related appointments. 96,722 miles as of 10/12/18.





Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: DPW/Fire Building
Issuance Date: 2/28/2013
Issuance Amount: \$6,775,000
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	\$ 575,000.00	\$ 122,775.00	\$ 697,775
2019	\$ 665,000.00	\$ 104,175.00	\$ 769,175
2020	\$ 755,000.00	\$ 82,875.00	\$ 837,875
2021	\$ 795,000.00	\$ 59,625.00	\$ 854,625
2022	\$ 830,000.00	\$ 35,250.00	\$ 865,250
2023	\$ 760,000.00	\$ 11,400.00	\$ 771,400
Totals	\$ 4,380,000.00	\$ 416,100.00	\$ 4,796,100.00



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: Drain and Refunding Bonds, Series 2017A (2010A Refunding)
Issuance Date: 1/1/2017
Issuance Amount: \$66,305,066
Township Percentage: 6.6838%
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 187,480.59	\$ 209,759.37	\$ 397,239.96
2019	\$ 164,421.48	\$ 200,961.82	\$ 365,383.30
2020	\$ 172,776.23	\$ 192,531.87	\$ 365,308.10
2021	\$ 181,465.17	\$ 183,675.83	\$ 365,141.00
2022	\$ 190,488.30	\$ 174,377.00	\$ 364,865.30
2023	\$ 200,179.81	\$ 164,610.30	\$ 364,790.11
2024	\$ 210,205.51	\$ 154,350.66	\$ 364,556.17
2025	\$ 220,565.40	\$ 143,581.39	\$ 364,146.79
2026	\$ 231,593.67	\$ 132,277.42	\$ 363,871.09
2027	\$ 242,956.13	\$ 120,413.67	\$ 363,369.80
2028	\$ 255,321.16	\$ 107,956.73	\$ 363,277.89
2029	\$ 267,686.19	\$ 94,881.55	\$ 362,567.74
2030	\$ 281,053.79	\$ 81,163.05	\$ 362,216.84
2031	\$ 294,755.58	\$ 66,767.82	\$ 361,523.40
2032	\$ 309,125.75	\$ 51,670.79	\$ 360,796.54
2033	\$ 324,164.30	\$ 35,838.53	\$ 360,002.83
2034	\$ 340,539.61	\$ 19,220.93	\$ 359,760.54
2035	\$ 356,914.92	\$ 5,353.72	\$ 362,268.64
Totals	\$ 4,431,693.59	\$ 2,139,392.45	\$ 6,571,086.04



Debt Service Report

Local Unit Name: Chesterfield Township
 Local Unit Code: 50-1030
 Current Fiscal Year End Date: 12/31/2018

Debt Name: NGI-2015 Refunding
 Issuance Date: 6/1/2015
 Issuance Amount: \$16,990,000
 Township Percentage: 7.6570%
 Debt Instrument (or Type): Bond
 Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 20,512.67	\$ 21,002.58	\$ 41,515.25
2019	\$ 27,932.15	\$ 19,791.46	\$ 47,723.61
2020	\$ 28,223.11	\$ 18,387.58	\$ 46,610.69
2021	\$ 28,368.59	\$ 16,972.78	\$ 45,341.37
2022	\$ 28,368.59	\$ 15,554.35	\$ 43,922.94
2023	\$ 28,223.11	\$ 14,139.56	\$ 42,362.67
2024	\$ 28,223.11	\$ 12,728.40	\$ 40,951.51
2025	\$ 28,223.11	\$ 11,317.25	\$ 39,540.36
2026	\$ 31,278.19	\$ 9,829.72	\$ 41,107.91
2027	\$ 31,278.19	\$ 8,265.81	\$ 39,544.00
2028	\$ 31,423.67	\$ 6,698.26	\$ 38,121.93
2029	\$ 31,423.67	\$ 5,362.75	\$ 36,786.42
2030	\$ 30,987.23	\$ 4,251.20	\$ 35,238.43
2031	\$ 33,605.87	\$ 3,080.45	\$ 36,686.32
2032	\$ 33,169.43	\$ 1,849.41	\$ 35,018.84
2033	\$ 32,732.99	\$ 613.74	\$ 33,346.73
Totals	\$ 473,973.68	\$ 169,845.30	\$ 643,818.98



Debt Service Report

Local Unit Name: Chesterfield Township
 Local Unit Code: 50-1030
 Current Fiscal Year End Date: 12/31/2018

Debt Name: NGI-2015 Refunding
 Issuance Date: 6/1/2015
 Issuance Amount: \$16,990,000
 Township Percentage: 39.5297%
 Debt Instrument (or Type): Bond
 Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 278,684.39	\$ 285,340.19	\$ 564,024.58
2019	\$ 379,485.12	\$ 268,885.96	\$ 648,371.08
2020	\$ 383,438.09	\$ 249,812.88	\$ 633,250.97
2021	\$ 385,414.58	\$ 230,591.56	\$ 616,006.14
2022	\$ 385,414.58	\$ 211,320.84	\$ 596,735.42
2023	\$ 383,438.09	\$ 192,099.52	\$ 575,537.61
2024	\$ 383,438.09	\$ 172,927.61	\$ 556,365.70
2025	\$ 383,438.09	\$ 153,755.71	\$ 537,193.80
2026	\$ 424,944.28	\$ 133,546.15	\$ 558,490.43
2027	\$ 424,944.28	\$ 112,298.93	\$ 537,243.21
2028	\$ 426,920.76	\$ 91,002.31	\$ 517,923.07
2029	\$ 426,920.76	\$ 72,858.18	\$ 499,778.94
2030	\$ 420,991.31	\$ 57,756.60	\$ 478,747.91
2031	\$ 456,568.04	\$ 41,850.84	\$ 498,418.88
2032	\$ 450,638.58	\$ 25,126.07	\$ 475,764.65
2033	\$ 444,709.13	\$ 8,338.30	\$ 453,047.43
Totals	\$ 6,439,388.17	\$ 2,307,511.65	\$ 8,746,899.82



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: N. Gratiot Interceptor Series 2010 2,3,4
Issuance Date: 5/11/2010
Issuance Amount: \$16,965,000
Township Percentage: 24.4778%
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 139,523.50	\$ 105,026.95	\$ 244,550.45
2019	\$ 143,195.17	\$ 101,371.30	\$ 244,566.47
2020	\$ 146,866.84	\$ 97,442.02	\$ 244,308.86
2021	\$ 150,538.51	\$ 93,145.70	\$ 243,684.21
2022	\$ 155,434.07	\$ 88,517.87	\$ 243,951.94
2023	\$ 160,329.63	\$ 83,741.95	\$ 244,071.58
2024	\$ 165,225.20	\$ 78,681.62	\$ 243,906.82
2025	\$ 170,120.76	\$ 73,332.85	\$ 243,453.61
2026	\$ 176,240.21	\$ 67,687.22	\$ 243,927.43
2027	\$ 182,359.66	\$ 61,721.02	\$ 244,080.68
2028	\$ 188,479.11	\$ 55,499.36	\$ 243,978.47
2029	\$ 194,598.56	\$ 49,020.55	\$ 243,619.11
2030	\$ 200,718.02	\$ 42,334.76	\$ 243,052.78
2031	\$ 208,061.36	\$ 35,306.85	\$ 243,368.21
2032	\$ 215,404.70	\$ 27,912.08	\$ 243,316.78
2033	\$ 222,748.04	\$ 20,260.84	\$ 243,008.88
2034	\$ 230,091.38	\$ 12,353.13	\$ 242,444.51
2035	\$ 238,658.62	\$ 4,167.58	\$ 242,826.20
Totals	\$ 3,288,593.34	\$ 1,097,523.65	\$ 4,386,116.99



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: N. Gratiot Interceptor Series 2010
Issuance Date: 5/11/2010
Issuance Amount: \$16,965,000
Township Percentage: 7.6570%
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 2,030.75	\$ 1,528.65	\$ 3,559.40
2019	\$ 2,084.19	\$ 1,475.45	\$ 3,559.64
2020	\$ 2,137.64	\$ 1,418.26	\$ 3,555.90
2021	\$ 2,191.08	\$ 1,355.72	\$ 3,546.80
2022	\$ 2,262.33	\$ 1,288.37	\$ 3,550.70
2023	\$ 2,333.59	\$ 1,218.86	\$ 3,552.45
2024	\$ 2,404.84	\$ 1,145.20	\$ 3,550.04
2025	\$ 2,476.09	\$ 1,067.35	\$ 3,543.44
2026	\$ 2,565.16	\$ 985.18	\$ 3,550.34
2027	\$ 2,654.23	\$ 898.34	\$ 3,552.57
2028	\$ 2,743.30	\$ 807.79	\$ 3,551.09
2029	\$ 2,832.37	\$ 713.49	\$ 3,545.86
2030	\$ 2,921.43	\$ 616.18	\$ 3,537.61
2031	\$ 3,028.32	\$ 513.89	\$ 3,542.21
2032	\$ 3,135.20	\$ 406.25	\$ 3,541.45
2033	\$ 3,242.08	\$ 294.89	\$ 3,536.97
2034	\$ 3,348.96	\$ 179.80	\$ 3,528.76
2035	\$ 3,473.66	\$ 60.66	\$ 3,534.32
Totals	\$ 47,865.22	\$ 15,974.33	\$ 63,839.55



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: Oakland Macomb Int .Dist. Series 2010A
Issuance Date: 5/11/2010
Issuance Amount: \$1,028,281
Township Percentage: 3.9434%
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 46,532.12	\$ 9,646.54	\$ 56,178.66
2019	\$ 47,715.14	\$ 9,064.89	\$ 56,780.03
2020	\$ 49,095.33	\$ 8,468.45	\$ 57,563.78
2021	\$ 50,278.35	\$ 7,854.76	\$ 58,133.11
2022	\$ 51,461.37	\$ 7,226.28	\$ 58,687.65
2023	\$ 52,841.56	\$ 6,583.01	\$ 59,424.57
2024	\$ 54,221.75	\$ 5,922.49	\$ 60,144.24
2025	\$ 55,601.94	\$ 5,244.72	\$ 60,846.66
2026	\$ 56,982.13	\$ 4,549.70	\$ 61,531.83
2027	\$ 58,362.32	\$ 3,837.42	\$ 62,199.74
2028	\$ 59,939.68	\$ 3,107.89	\$ 63,047.57
2029	\$ 61,319.87	\$ 2,358.65	\$ 63,678.52
2030	\$ 62,897.23	\$ 1,592.15	\$ 64,489.38
2031	\$ 64,474.59	\$ 805.93	\$ 65,280.52
Totals	\$ 771,723.38	\$ 76,262.88	\$ 847,986.26



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: Oakland Macomb Int. Dist. Series 2010B
Issuance Date: May-10
Issuance Amount: \$264,208
Township Percentage: 100.0000%
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 11,041.52	\$ 5,860.61	\$ 16,902.13
2019	\$ 11,633.03	\$ 5,578.17	\$ 17,211.20
2020	\$ 12,224.54	\$ 5,263.09	\$ 17,487.63
2021	\$ 12,816.05	\$ 4,918.62	\$ 17,734.67
2022	\$ 13,407.56	\$ 4,545.30	\$ 17,952.86
2023	\$ 14,196.24	\$ 4,138.96	\$ 18,335.20
2024	\$ 14,984.92	\$ 3,701.61	\$ 18,686.53
2025	\$ 15,773.60	\$ 3,229.77	\$ 19,003.37
2026	\$ 16,562.28	\$ 2,722.91	\$ 19,285.19
2027	\$ 17,548.13	\$ 2,178.58	\$ 19,726.71
2028	\$ 18,336.81	\$ 1,596.34	\$ 19,933.15
2029	\$ 19,519.83	\$ 982.12	\$ 20,501.95
2030	\$ 20,505.68	\$ 332.71	\$ 20,838.39
Totals	\$ 198,550.19	\$ 45,048.80	\$ 243,598.99



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: Drain and Refunding Bonds, Series 2017A (New)
Issuance Date: 1/1/2017
Issuance Amount: \$60,120,000
Township Percentage: 7.0691%
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 78,820.47	\$ 202,015.43	\$ 280,835.90
2019	\$ 95,079.40	\$ 197,667.94	\$ 292,747.34
2020	\$ 100,027.77	\$ 192,790.26	\$ 292,818.03
2021	\$ 104,976.14	\$ 187,665.16	\$ 292,641.30
2022	\$ 110,277.96	\$ 182,283.81	\$ 292,561.77
2023	\$ 115,579.79	\$ 176,637.37	\$ 292,217.16
2024	\$ 121,235.07	\$ 170,717.00	\$ 291,952.07
2025	\$ 127,597.26	\$ 164,496.19	\$ 292,093.45
2026	\$ 133,959.45	\$ 157,957.27	\$ 291,916.72
2027	\$ 140,675.09	\$ 151,091.41	\$ 291,766.50
2028	\$ 147,390.74	\$ 143,889.77	\$ 291,280.51
2029	\$ 154,813.29	\$ 136,334.67	\$ 291,147.96
2030	\$ 162,589.30	\$ 128,399.60	\$ 290,988.90
2031	\$ 170,718.77	\$ 120,066.89	\$ 290,785.66
2032	\$ 179,201.69	\$ 111,318.88	\$ 290,520.57
2033	\$ 188,391.52	\$ 102,129.05	\$ 290,520.57
2034	\$ 197,581.35	\$ 92,479.73	\$ 290,061.08
2035	\$ 207,478.09	\$ 84,428.03	\$ 291,906.12
2036	\$ 213,840.28	\$ 77,039.05	\$ 290,879.33
2037	\$ 222,323.20	\$ 68,315.78	\$ 290,638.98
2038	\$ 231,159.57	\$ 58,090.33	\$ 289,249.90
2039	\$ 242,823.59	\$ 46,240.75	\$ 289,064.34
2040	\$ 254,841.06	\$ 33,799.13	\$ 288,640.19
2041	\$ 267,565.44	\$ 20,738.97	\$ 288,304.41
2042	\$ 280,996.73	\$ 7,024.92	\$ 288,021.65
Totals	\$ 4,249,943.02	\$ 3,013,617.39	\$ 7,263,560.41



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: Oakland Macomb Int. Dist. Series 2011
Issuance Date: 12/16/2011
Issuance Amount: \$25,530,000
Township Percentage: 4.8416%
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 53,499.14	\$ 25,878.10	\$ 79,377.24
2019	\$ 54,709.53	\$ 24,540.62	\$ 79,250.15
2020	\$ 56,161.99	\$ 23,172.88	\$ 79,334.87
2021	\$ 57,614.46	\$ 21,768.82	\$ 79,383.28
2022	\$ 58,824.84	\$ 20,328.46	\$ 79,153.30
2023	\$ 60,519.39	\$ 18,857.84	\$ 79,377.23
2024	\$ 61,971.85	\$ 17,344.86	\$ 79,316.71
2025	\$ 63,424.32	\$ 15,795.56	\$ 79,219.88
2026	\$ 65,118.86	\$ 14,209.96	\$ 79,328.82
2027	\$ 66,813.40	\$ 12,581.98	\$ 79,395.38
2028	\$ 68,265.87	\$ 10,911.64	\$ 79,177.51
2029	\$ 69,960.41	\$ 9,205.00	\$ 79,165.41
2030	\$ 71,897.03	\$ 7,455.98	\$ 79,353.01
2031	\$ 73,591.58	\$ 5,658.56	\$ 79,250.14
2032	\$ 75,528.20	\$ 3,818.78	\$ 79,346.98
2033	\$ 77,222.74	\$ 1,930.56	\$ 79,153.30
Totals	\$ 1,035,123.61	\$ 233,459.60	\$ 1,268,583.21



Debt Service Report

Local Unit Name: Chesterfield Township
 Local Unit Code: 50-1030
 Current Fiscal Year End Date: 12/31/2018

Debt Name: Clintondale Pump Station
 Issuance Date: 10/18/2011
 Issuance Amount: \$30,800,000
 Township Percentage: 7.6570%
 Debt Instrument (or Type): Bond
 Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 91,883.40	\$ 86,140.69	\$ 178,024.09
2019	\$ 99,540.35	\$ 81,355.09	\$ 180,895.44
2020	\$ 107,197.30	\$ 76,186.65	\$ 183,383.95
2021	\$ 114,854.25	\$ 70,635.36	\$ 185,489.61
2022	\$ 122,511.20	\$ 64,701.23	\$ 187,212.43
2023	\$ 126,339.68	\$ 58,479.96	\$ 184,819.63
2024	\$ 133,996.63	\$ 51,971.55	\$ 185,968.17
2025	\$ 141,653.58	\$ 45,080.29	\$ 186,733.87
2026	\$ 149,310.53	\$ 37,806.19	\$ 187,116.72
2027	\$ 153,139.00	\$ 31,202.07	\$ 184,341.07
2028	\$ 164,624.43	\$ 25,038.23	\$ 189,662.65
2029	\$ 172,281.38	\$ 18,300.11	\$ 190,581.49
2030	\$ 179,938.33	\$ 11,255.72	\$ 191,194.04
2031	\$ 191,423.75	\$ 3,828.48	\$ 195,252.23
Totals	\$ 1,948,693.78	\$ 661,981.61	\$ 2,610,675.39



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: SRF Project No. 5359-01
Issuance Date: 5/26/12
Issuance Amount: \$1,805,000
Township Percentage: 100.0000%
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 65,000.00	\$ 29,272.22	\$ 94,272.22
2019	\$ 70,000.00	\$ 27,584.72	\$ 97,584.72
2020	\$ 70,000.00	\$ 25,834.72	\$ 95,834.72
2021	\$ 70,000.00	\$ 24,084.72	\$ 94,084.72
2022	\$ 75,000.00	\$ 22,272.22	\$ 97,272.22
2023	\$ 75,000.00	\$ 20,397.22	\$ 95,397.22
2024	\$ 80,000.00	\$ 18,459.72	\$ 98,459.72
2025	\$ 80,000.00	\$ 16,459.72	\$ 96,459.72
2026	\$ 80,000.00	\$ 14,459.72	\$ 94,459.72
2027	\$ 85,000.00	\$ 12,397.22	\$ 97,397.22
2028	\$ 85,000.00	\$ 10,272.22	\$ 95,272.22
2029	\$ 85,000.00	\$ 8,147.22	\$ 93,147.22
2030	\$ 90,000.00	\$ 5,959.72	\$ 95,959.72
2031	\$ 95,000.00	\$ 3,647.22	\$ 98,647.22
2032	\$ 98,389.00	\$ 1,229.86	\$ 99,618.86
2033	\$	\$	\$ -
2034	\$	\$	\$ -
2035	\$	\$	\$ -
2036	\$	\$	\$ -
2037	\$	\$	\$ -
2038	\$	\$	\$ -
2039	\$	\$	\$ -
Totals	\$ 1,203,389.00	\$ 240,478.44	\$ 1,443,867.44



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: 2007 Capital Improvement Bonds - Police Building
Issuance Date: 10/1/07
Issuance Amount: \$1,500,000
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 75,000.00	\$ 37,250.00	\$ 112,250.00
2019	\$ 75,000.00	\$ 34,250.00	\$ 109,250.00
2020	\$ 100,000.00	\$ 30,750.00	\$ 130,750.00
2021	\$ 100,000.00	\$ 26,750.00	\$ 126,750.00
2022	\$ 100,000.00	\$ 22,700.00	\$ 122,700.00
2023	\$ 100,000.00	\$ 18,600.00	\$ 118,600.00
2024	\$ 100,000.00	\$ 14,500.00	\$ 114,500.00
2025	\$ 100,000.00	\$ 10,375.00	\$ 110,375.00
2026	\$ 100,000.00	\$ 6,225.00	\$ 106,225.00
2027	\$ 100,000.00	\$ 2,075.00	\$ 102,075.00
Totals	\$ 950,000.00	\$ 203,475.00	\$ 1,153,475.00



Debt Service Report

Local Unit Name: Chesterfield Township
Local Unit Code: 50-1030
Current Fiscal Year End Date: 12/31/2018

Debt Name: Macomb Interceptor Drainage Dist.
Issuance Date: 9/17/2015
Issuance Amount: \$3,675,000
Township Percentage: 7.3145%
Debt Instrument (or Type): Bond
Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 10,971.75	\$ 4,140.56	\$ 15,112.31
2019	\$ 11,337.48	\$ 3,866.28	\$ 15,203.76
2020	\$ 11,703.20	\$ 3,582.84	\$ 15,286.04
2021	\$ 11,703.20	\$ 3,290.26	\$ 14,993.46
2022	\$ 12,068.93	\$ 2,997.68	\$ 15,066.61
2023	\$ 12,434.65	\$ 2,695.96	\$ 15,130.61
2024	\$ 12,800.38	\$ 2,385.08	\$ 15,185.46
2025	\$ 13,166.10	\$ 2,065.08	\$ 15,231.18
2026	\$ 13,531.83	\$ 1,735.92	\$ 15,267.75
2027	\$ 13,897.55	\$ 1,397.62	\$ 15,295.17
2028	\$ 14,263.28	\$ 1,050.20	\$ 15,313.48
2029	\$ 14,629.00	\$ 693.60	\$ 15,322.60
2030	\$ 14,629.00	\$ 327.88	\$ 14,956.88
2031	\$ 15,360.45	\$	\$ 15,360.45
2032	\$ 15,726.18	\$	\$ 15,726.18
2033	\$ 16,091.90	\$	\$ 16,091.90
2034	\$ 16,457.63	\$	\$ 16,457.63
2035	\$ 16,823.35	\$	\$ 16,823.35
Totals	\$ 247,595.86	\$ 30,228.96	\$ 277,824.82

** Amounts change as money is drawn down for project.



Debt Service Report

Local Unit Name: Chesterfield Township
 Local Unit Code: 50-1030
 Current Fiscal Year End Date: 12/31/2018

Debt Name: OMI Series 2014A
 Issuance Date: 10/1/2014
 Issuance Amount: \$10,000,000
 Township Percentage: 3.9434%
 Debt Instrument (or Type): Bond
 Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 16,352.41	\$ 9,236.04	\$ 25,588.45
2019	\$ 16,624.95	\$ 8,909.00	\$ 25,533.95
2020	\$ 17,170.03	\$ 8,576.50	\$ 25,746.53
2021	\$ 17,442.57	\$ 8,233.10	\$ 25,675.67
2022	\$ 17,987.65	\$ 7,884.24	\$ 25,871.89
2023	\$ 18,532.73	\$ 7,524.50	\$ 26,057.23
2024	\$ 18,805.27	\$ 7,153.84	\$ 25,959.11
2025	\$ 19,350.35	\$ 6,777.74	\$ 26,128.09
2026	\$ 20,167.97	\$ 6,197.22	\$ 26,365.19
2027	\$ 20,713.05	\$ 5,592.18	\$ 26,305.23
2028	\$ 21,258.13	\$ 4,970.80	\$ 26,228.93
2029	\$ 22,075.75	\$ 4,333.04	\$ 26,408.79
2030	\$ 22,620.83	\$ 3,670.78	\$ 26,291.61
2031	\$ 23,438.45	\$ 2,992.16	\$ 26,430.61
2032	\$ 24,256.07	\$ 2,289.00	\$ 26,545.07
2033	\$ 25,073.69	\$ 1,561.32	\$ 26,635.01
2034	\$ 25,891.31	\$ 809.10	\$ 26,700.41
Totals	\$ 347,761.21	\$ 96,710.56	\$ 444,471.77



Debt Service Report

Local Unit Name: Chesterfield Township
 Local Unit Code: 50-1030
 Current Fiscal Year End Date: 12/31/2018

Debt Name: OMI Series 2014A
 Issuance Date: 6/25/2013
 Issuance Amount: \$65,140,000
 Township Percentage: 4.1407%
 Debt Instrument (or Type): Bond
 Repayment Source(s): General Obligation

Years Ending	Principal	Interest	Total
2018	\$ 117,801.92	\$ 47,140.88	\$ 164,942.80
2019	\$ 120,079.29	\$ 44,784.84	\$ 164,864.13
2020	\$ 122,563.68	\$ 42,383.26	\$ 164,946.94
2021	\$ 125,048.08	\$ 39,931.98	\$ 164,980.06
2022	\$ 127,532.48	\$ 37,431.02	\$ 164,963.50
2023	\$ 130,016.88	\$ 34,880.38	\$ 164,897.26
2024	\$ 132,708.31	\$ 32,280.04	\$ 164,988.35
2025	\$ 135,192.71	\$ 29,625.86	\$ 164,818.57
2026	\$ 138,091.18	\$ 26,922.02	\$ 165,013.20
2027	\$ 140,782.61	\$ 24,160.18	\$ 164,942.79
2028	\$ 143,681.08	\$ 21,344.54	\$ 165,025.62
2029	\$ 146,372.51	\$ 19,299.04	\$ 165,671.55
2030	\$ 149,478.01	\$ 15,543.46	\$ 165,021.47
2031	\$ 152,376.47	\$ 12,553.90	\$ 164,930.37
2032	\$ 155,481.97	\$ 9,506.38	\$ 164,988.35
2033	\$ 158,587.47	\$ 6,396.74	\$ 164,984.21
2034	\$ 161,692.97	\$ 3,224.98	\$ 164,917.95
Totals	\$ 2,357,487.62	\$ 447,409.50	\$ 2,804,897.12

** Amounts change as money is drawn down for project.



ACCRUAL: Basis of accounting where revenues are recognized when they are measurable and earned. Expenses are recorded when incurred.

ACTIVITY: A specific unit of work or service performed.

APPROPRIATION: An authorization made by the Chesterfield Township Council, which permits officials to incur obligations against and to make expenditures of governmental resources. Appropriations are usually made for fixed amounts and are typically granted for a one-year period.

APPROVED BUDGET: The revenue and expenditure plan for Chesterfield Township for the fiscal year, as reviewed and given final approval by the Chesterfield Township Council.

ASSESSED VALUATION: The taxable value placed upon property by the Chesterfield Township appraiser as a basis for levying taxes, equal to 50% of market value, as required by state law.

ASSETS: property owned by Chesterfield Township, which has monetary value.

AUDIT: A systematic examination of resource utilization concluding in a written report. It is a test of management's internal accounting controls and is intended to:

- ascertain whether financial statements fairly present financial positions and results of operations
- test whether transactions have been legally performed
- identify areas for possible improvements in accounting practices and procedures
- ascertain whether transactions have been recorded accurately and consistently
- ascertain the stewardship of officials responsible for governmental resources

BALANCED BUDGET: A budget in which estimated revenues are equal to or greater than estimated expenditures.

BOND (Debt Instrument): A written promise to pay (debt) a specified sum of money (called principal or face value) at a specified future date (called the maturity date) along with periodic interest paid at a specified percentage of the principal (interest rate). Bonds are typically used for long-term debt to pay for specific expenditures.

BUDGET (Operating): A plan of financial operation embodying an estimate of proposed expenditures for a given period (typically a fiscal year) and the proposed means of financing them (revenue estimates). The term is also sometimes used to denote the officially approved expenditure ceilings under which the Chesterfield Township and its departments operate.

BUDGET CALENDAR: The schedule of key dates or milestones, which Chesterfield Township follows in the preparation and adoption of the budget.

BUDGET DOCUMENTATION: The official written statement prepared by the Finance Director and supporting staff, which presents the proposed budget to the Chesterfield Township Council.

BUDGET MESSAGE: A general discussion of the budget document presented in writing as an overview of



the budget document. The budget message explains principal budget issues against the background of financial experience in recent years and presents recommendations made by the Chesterfield Township Manager.

CAPITAL ASSETS: Assets of significant value and having a useful life of several years. Capital assets are also called fixed assets.

CAPITAL OUTLAY: Expenditures relating to the acquisition of land, buildings, permanent improvements, equipment, machinery and other fixed assets.

CDBG: Community Development Block Grant funding program of the Department of Housing and Urban Development. For improvements to public and private property in eligible communities.

CONTINGENCY: A budgetary reserve set aside for emergencies or unforeseen expenditures not otherwise budgeted for.

CONTRACTUAL SERVICES: Items of expenditure from services the Chesterfield Township receives from an internal service fund or an outside company. Utilities, rent, and postage are examples of contractual services.

CURRENT TAX COLLECTIONS: The Chesterfield Township functions as the collection agent for the area's schools and county.

DEFICIT: (1) The excess of an entity's liabilities over its assets (See Fund Balance). (2) The excess of expenditures or expenses over revenues during a single accounting period.

DELINQUENT TAXES: Taxes that remained unpaid on and after the date on which a penalty for nonpayment is attached.

DEPARTMENT: A major organizational unit of the Chesterfield Township that indicates overall management responsibility for an operation or a group of related operations within a functional area.

DEPRECIATION: (1) Expiration in the service life of capital assets attributable to wear and tear, deterioration, action of the physical elements, inadequacy or obsolescence. (2) That portion of the cost of a capital asset, which is charged as an expense during a particular period.

ENTERPRISE FUNDS: Used to account for the acquisition, operation and maintenance of governmental facilities and services, which are entirely or predominantly self-supporting by user charges. The significant characteristic of Enterprise Funds is that the accounting system must make it possible to show whether the activity is operated at a profit or loss, similar to comparable private enterprises and for which preparation of an income statement is desirable.

ESTIMATED REVENUE: The amount of projected revenue to be collected during the fiscal year. The amount of revenue appropriated is the amount approved by Council.

EXPENDITURES: Where accounts are kept on the accrual or modified accrual basis of accounting, the



cost of goods received or services rendered whether cash payments have been made or not. Where accounts are kept on a cash basis, expenditures are recognized only when the cash payments for the above purposes are made.

FISCAL YEAR: The twelve-month period designated as the operating year for an entity. The fiscal year for the Chesterfield Township is January 1 to December 31.

FUND: Independent fiscal entity with a self-balancing set of accounts recording its revenue and expenditures.

FUND BALANCE: Excess of revenues and expenditures segregated by fund.

GAAP (Generally Accepted Accounting Principles): Accounting standards, revised periodically, to which both private and public organizations within the United States are expected to conform.

GENERAL FUND: The fund supported by taxes, fees, and other revenues that may be used for any lawful purpose.

GENERAL OBLIGATION BONDS: When the Chesterfield Township pledges its full faith and credit to the repayment of the bonds it issues, then those bonds are general obligation bonds. Sometimes the term is also used to refer to bonds which are to be repaid from taxes and other general revenues.

INFRASTRUCTURE: The basic physical framework or foundation of Chesterfield Township, referring to its buildings, roads, bridges, sidewalks, water and sewer systems.

INTERNAL SERVICE FUNDS: Internal Service Funds are established to finance and account for services and/or commodities furnished by a designated program to other programs within Chesterfield Township. Since the services and commodities are supplied exclusively to programs under the Chesterfield Township Jurisdiction, they are distinguishable from those services which are rendered to the public in general and which are accounted for in general, special revenue or enterprise funds.

LIABILITY: Debt or other legal obligations arising out of transactions in the past, which must be liquidated, renewed, or refunded at some future date (The terms do not include encumbrances).

MICHIGAN UNIFORM ACCOUNTING AND BUDGETING ACT: To provide for the formulation and establishment of uniform charts of accounts and reports for local units of government; to define local units of government; to provide for the books and accounts of local units of government; to provide for annual financial reports from local units of government; to provide for the administration of this act; to prescribe the powers and duties of the State Treasurer and the Attorney General; to provide penalties for violation of certain requirements of this act; to provide for meeting the expenses authorized by this act; to provide a uniform budgeting system for local units; and to prohibit deficit spending by local unit of government.

MILL: A taxation unit equal to one dollar of tax obligation for every \$1,000 of assessed valuation of property.



MILLAGE: The total tax obligation per \$1,000 of assessed valuation of property

PROPOSED BUDGET: The Chesterfield Township revenue and expenditure plan for the fiscal year as prepared and recommended by the Finance Director for the Supervisor and Board consideration.

RESERVE: An account used to indicate that a portion of fund equity is legally restricted for a specific purpose.

REVENUE: The term designates an increase to a fund's assets which does not increase a liability, does not represent a repayment of an expenditure already made, does not represent a cancellation of certain liabilities, and does not represent an increase in contributed capital.

SPECIAL REVENUE FUNDS: Special Revenue Funds are used to account for the proceeds of specific revenue sources (other than special assessments, expendable trusts, or major capital projects) that are legally restricted to expenditures for specified purposes.

STATE EQUALIZED VALUATION (SEV): The assessed valuation of property in Chesterfield Township as determined by the local assessor and then reviewed and adjusted, if necessary, by the county and state, to assure that it equals 50% of market value, as required by statelaw.

TAX LEVY: The total amount to be raised by general property taxes for operating and debt service purposes specified in the Chesterfield Township Charter.

TAX RATE: The amount of tax levied for each \$1000 of assessed valuation.

TAXABLE VALUE: The value upon which the property tax is levied. It is determined by multiplying the prior year's taxable value by the current year's cost-of-living index. When the property changes ownership, the SEV becomes the taxable value for that year.

USER FEE SCHEDULE: The payment of a fee for direct receipt of a public service by the party benefiting from the service.



Fund Comparison 2012-2019

	<u>General Fund</u>	<u>Building</u>	<u>Parks & Rec</u>	<u>Fire</u>	<u>Fire Equipment</u>	<u>Police</u>	<u>Public Safety</u>
2012 Fund Balance	9,507,054	8,236	323,441	1,005,499	5,838,398	3,464,117	
2013 Gain (loss)	1,332,590	(1,663)	23,376	(195,925)	191,886	(1,100,267)	
2013 Fund Balance	10,839,644	6,573	346,817	809,574	6,030,284	2,363,850	
2014 Gain (loss)	171,078	8,035	17,132	(248,458)	155,601	(863,723)	
2014 Fund Balance	11,010,722	14,608	363,949	561,116	6,185,885	1,500,127	
2015 Gain (loss)	396,942	8,670	12,482	834,491	(142,184)	(1,084,911)	
2015 Fund Balance	11,407,664	23,278	376,431	1,395,607	6,043,701	415,216	
2016 Gain (loss)	(2,890,888)	568	(51,206)	994,796	248,677	2,409,633	
2016 Fund Balance	8,516,776	23,846	325,225	2,390,403	6,292,378	2,824,849	
2017 Gain (loss)	1,015,547	2,410	27,035				
2017 Fund Balance	9,532,323	26,256	352,260	2,390,403	6,292,378	2,824,849	11,507,630
2018 Budget	190,576	122,658	4,308	*	*	*	(905,576)
2018 Estimated Fund Balance	9,722,899	148,914	356,568				10,602,054
2019 Budget	(768,887)	22,561	4,243				(1,879,858)
2019 Estimated Fund Balance	8,954,012	171,475	360,811				8,722,196

*Fire, Fire Equipment and Police Funds were combined in 2018 into the Public Safety Fund



Top 10 Property Owners by Taxable Value

Owner	# of Parcels	Taxable Value (\$)
Detroit Edison	8	17,014,034
PMAT Waterside LLC	1	15,991,700
Aspen Creek Apartments	3	8,713,039
Meijer	3	8,249,926
29700 Commerce LLC	1	7,393,800
HJH Chesterfield 1 LLC Et al	4	6,866,700
SEMCO	5	6,523,734
EXCO Extrusion Dies, Inc.	4	6,302,796
Wal-Mart	2	6,075,560
Menard, Inc.	2	5,567,800

Top 10 Owners by State Equalized Valuation (SEV)

Owner	# of Parcels	SEV (\$)
Detroit Edison	8	17,056,500
PMAT Waterside LLC	1	15,991,700
Aspen Creek Apartments	3	10,120,400
Meijer	3	8,339,800
29700 Commerce LLC	1	7,393,800
HJH Chesterfield 1 LLC Etal	4	6,866,700
EXCO Extrusion Dies, Inc.	4	6,796,500
SEMCO	5	6,534,200
Wal-Mart	2	6,136,500
Gratiot, LLC	2	5,937,100

Top 10 Owners by Acreage

Owner	# of Parcels	Acreage
Charter Twp of Chesterfield	61	502.52
Rosseel Properties, LLC	9	230.99
Klonowski, James Trust	4	192.74
Anchor Bay School District	24	169.05
CTC Development Group, LLC	5	161.09
State Hwy Dept	66	159.16
Klonowski, Norman & Shirley	2	143.46
Klonowski, James Trust 1/2 Int &	4	141.80
MDOT	38	141.49
Carriage Way Limited	3	130.51



Top 10 State Equalized Valuations (SEVs)

Parcel #	Owner	SEVs (\$)
15-09-20-177-002	PMAT Waterside LLC	15,991,700
15-09-99-041-153-02-00	Detroit Edison	8,850,500
15-09-04-300-010	29700 Commerce LLC	7,393,800
15-09-99-041-153-01-00	Detroit Edison	5,951,600
15-09-20-126-023	Gratiot, LLC	5,472,000
15-09-17-376-029	HJH Chesterfield 1 LLC Etal	5,099,700
15-09-31-351-021	Wal-Mart	5,050,200
15-09-95-405-661-70-00	EXCO Extrusion Dies, Inc.	5,028,600
15-09-23-201-038	Chesterfield Commons, LLC	4,770,200
15-09-17-400-137	Chesterfield Care 2017, LLC	4,691,100

Top 10 Taxable Values

Parcel #	Owner	Taxable Values (\$)
15-09-20-177-002	PMAT Waterside LLC	15,991,700
15-09-99-041-153-02-00	Detroit Edison	8,580,500
15-09-04-300-010	29700 Commerce LLC	7,393,800
15-09-99-041-153-01-00	Detroit Edison	5,951,600
15-09-17-376-029	HKH Chesterfield 1 LLC Etal	5,099,700
15-09-95-405-661-70-00	EXCO Extrusion Dies, Inc.	5,028,600
15-09-31-351-021	Wal-Mart	4,989,260
15-09-17-400-137	Chesterfield Care 2017, LLC	4,691,100
15-09-92-622-970-04-00	Advanced Integrated Tool Solutions	4,500,000
15-09-17-351-011	Meijer	4,476,926



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