
Charter Township of Grand Blanc
Genesee County, Michigan

**Comprehensive Annual Financial Report
with Supplemental Information
December 31, 2018**

Introductory Section

Letter of Transmittal	i-ix
GFOA Certificate of Achievement	x
List of Principal Officials	xi
Organization Chart	xii

Financial Section

Independent Auditor's Report	1-2
Management's Discussion and Analysis	3-14

Basic Financial Statements

Government-wide Financial Statements:	
Statement of Net Position	15
Statement of Activities	16-17

Fund Financial Statements:

Governmental Funds:	
Balance Sheet	18
Reconciliation of the Balance Sheet to the Statement of Net Position	19
Statement of Revenue, Expenditures, and Changes in Fund Balances	20
Reconciliation of the Statement of Revenue, Expenditures, and Changes in Fund Balances to the Statement of Activities	21

Proprietary Funds:

Statement of Net Position	22
Statement of Revenue, Expenses, and Changes in Net Position	23
Statement of Cash Flows	24

Fiduciary Funds -

Statement of Fiduciary Assets and Liabilities	25
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Notes to Financial Statements	26-49
--------------------------------------	-------

Required Supplemental Information

Budgetary Comparison Schedule - General Fund	51-52
Budgetary Comparison Schedule - Major Special Revenue Fund	53-54
Schedule of Changes in the Net Pension Liability and Related Ratios	55
Schedule of Pension Contributions	56
Schedule of Changes in the Net OPEB Liability and Related Ratios	57
Schedule of OPEB Contributions	58
Notes to Required Supplemental Information	59

Other Supplemental Information

Nonmajor Governmental Funds:	
Fund Descriptions	61-62
Combining Balance Sheet	63-64
Combining Statement of Revenue, Expenditures, and Changes in Fund Balances	65-66
Budgetary Comparison Schedule - Nonmajor Governmental Funds	67-74
Fiduciary Funds:	
Fund Descriptions	75
Schedule of Changes in Assets and Liabilities	76

Statistical Section

Description of the Statistical Section	77
Financial Trend Information	
Net Position by Component	78-79
Changes in Net Position	80-83
Fund Balances - Governmental Funds	84-85
Changes in Fund Balances - Governmental Funds	86-87
Revenue Capacity Information	
Taxable Value and Actual Value of Taxable Property	88-89
Direct and Overlapping Property Tax Rates	88-89
Principal Property Taxpayers	90
Property Tax Levies and Collections	91
Debt Capacity Information	
Ratios of Outstanding Debt	92-93
Ratios of General Bonded Debt Outstanding	94
Direct and Overlapping Governmental Activities Debt	95
Legal Debt Margin	96-97
Demographic and Economic Information	
Demographic and Economic Statistics	98
Principal Employers	99
Operating Information	
Full-time Equivalent Government Employees	100
Operating Indicators	101-102
Capital Asset Statistics	103

CHARTER TOWNSHIP OF GRAND BLANC

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May 28, 2019

To the Citizens and the Board of Trustees
of the Charter Township of Grand Blanc, Michigan

The Comprehensive Annual Financial Report (CAFR) is hereby submitted to the citizens and the Board of Trustees of the Charter Township of Grand Blanc, Michigan. State law requires that all general-purpose local governments publish a complete set of financial statements presented in conformity with generally accepted accounting principles (GAAP) and audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants within six months of the close of each fiscal year. Pursuant to this requirement, the comprehensive annual financial report has been prepared in accordance with all regulations and standards by the State of Michigan and the Governmental Accounting Standards Board to fulfill the requirement for the fiscal year ended December 31, 2018.

The accuracy, completeness, and fairness of the financial data reported, including all disclosures, rests with the Township's management, who assumes full responsibility for the information presented in this report. To provide a reasonable basis for making these representations, management of the Charter Township of Grand Blanc has established a comprehensive internal control framework to ensure the accuracy and reliability of the accounting system, which is dependent on adequate internal controls. Since the cost of internal controls should not outweigh their benefit, the Township's framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. To the best of management's knowledge and belief, this financial report is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the various funds of the Charter Township.



Scott Bennett, Supervisor

Cathy Lane, Clerk Dennis Liimatta, Township Superintendent Earl R. Guzak, Treasurer
Trustees:

Ken Thomas Joe Massey Al Mansour Lonnie Adkins

The financial statements of the Charter Township of Grand Blanc have been audited by Plante Moran, PLLC, a firm of licensed certified accountants. The goal of the independent audit is to provide reasonable assurance that the financial statements are free of material misstatement. Plante Moran has issued an unmodified opinion on the Charter Township of Grand Blanc's financial statements for the year ended December 31, 2018. The independent auditor's report is located at the front of the financial section of this report.

Generally accepted accounting principles require that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The Charter Township of Grand Blanc's MD&A can be found immediately following the report of the independent auditor.

PROFILE OF CHARTER TOWNSHIP OF GRAND BLANC

Grand Blanc, which literally means "great white" was originally settled by Chippewa Indians. The name came from the French Traders who arrived before 1800. By 1823, pioneer families were settling on the abundant farmland. The Charter Township of Grand Blanc was incorporated on April 1, 1833 as Genesee County's first unit of government. It is located in the southeastern part of Genesee County, which is situated in the mid-state section of Michigan. The Charter Township is about 60 miles north of the City of Detroit, 10 miles south of Flint and three miles north of Automation Alley in Oakland County. It currently has a land area of 32.1 square miles and a population of approximately 36,750 people.

The Charter Township has a futuristic, innovative approach to development, while maintaining its rich history and heritage. The result has been structured commercial development, aesthetically pleasing neighborhoods, excellent public services and top rated schools. The Charter Township still maintains a rural atmosphere with many distinctive housing options which include unique and historic home sites and subdivisions, as well as quality apartments, townhouses and condominiums. The Township is known for both its close access to recreational activities and proximity to the Detroit area, offering all the amenities of a larger metropolitan area. It is enhanced by an exemplary educational system in both public and private schools, as well as a premier library system. Quality health care is also provided by Genesys Health System, one of the first medical centers of its kind built both clinically and architecturally around a patient-focused care philosophy

The Charter Township's Board is comprised of the Supervisor, Clerk, Treasurer, and four Trustees. All Board members are elected to four-year terms, which coincide with the presidential election. Policy-making and legislative authority are vested with the Board of Trustees. They oversee a full range of services provided to the citizens of the Charter Township of Grand Blanc. Among these are police protection, community development, planning & zoning, building code enforcement, property

assessment, general administrative services, voter registration, garbage collection, mosquito control, water and sewer distribution operations, and minor road improvements. The Charter Township also participates with the City of Grand Blanc in jointly funded ventures including the Grand Blanc Parks and Recreation Commission/Senior Citizen Activity Center, and the Grand Blanc McFarlen Library.

The Charter Township of Grand Blanc Board of Trustees adopts an annual budget in accordance with the State of Michigan Uniform Budgeting Act. The annual budget serves as the foundation for financial planning and control. The Charter Township's fiscal year is January through December. The annual budget is adopted no later than December 31st for the subsequent year. As part of its budgetary controls, the Board of Trustees must approve all budget amendments made throughout the fiscal year to reflect the current needs and financial position of the Township. A separate capital budget is prepared for the upcoming fiscal year and the succeeding five years.

The Charter Township of Grand Blanc has adopted financial policies that guide the Township in its financial management practices. The Charter Township follows these policies in the preparation of the annual budget and in reviewing the budget status throughout the year. A fund balance policy was adopted which requires that the General Fund maintain a fund balance between 12 percent and 15 percent of General Fund revenue. In addition, the Charter Township has also adopted various other financial management policies regarding debt management, investment of assets, purchase and maintenance of assets and transfer of funds.

Management of the Charter Township is responsible for establishing and maintaining internal control designed to ensure that the assets of the Township are protected from loss, theft or misuse and to provide that adequate accounting data can be compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The internal control is designed to provide reasonable, but not absolute, assurance that these objectives are met. It is the belief of management that the Charter Township's internal control adequately safeguards, and provides reasonable assurance of proper recording of financial transactions. As a recipient of federal and state financial assistance, the Charter Township is also responsible for ensuring that there is adequate internal control structure in place to affirm and document compliance with applicable laws and regulations related to these programs. The internal control structure is subject to periodic evaluation by management of the Charter Township.

As demonstrated by the statements and schedules included in the financial section of this report, the Charter Township continues to meet its responsibility for sound financial management. As a result, the Charter Township continues to meet the needs of its citizens and provide exemplary services and quality of life to all residents who reside in the community.

ECONOMIC CONDITION AND OUTLOOK

The Charter Township of Grand Blanc has a diverse regional economy, anchored by major employers in the healthcare industry (Genesys Regional Medical Center), automotive industry (General Motors and the Serra Automotive Group), and manufacturing (Magna Electronics). The Township's workforce is also very diverse, including those skilled in manufacturing, retail, business, and healthcare services. The Grand Blanc Township unemployment rate is 3.1%, which is below the State unemployment rate of 4.1% and the national average of 3.9%.

The Charter Township's second largest taxpayer, General Motors, has two facilities within its boundaries that help to support its tax base. One of these facilities is the world headquarters for General Motors customer care and after-market sales which employs approximately 1100 people. With the growth of several commercial businesses in various industries, the Charter Township has a tax base covering a wide-range of sectors and no longer relies on a single major taxpayer or industry, as in the past, when it historically relied on the automotive industry.

Even though some parts of the State of Michigan and Genesee County continue to experience economic tensions, Grand Blanc Township has experienced modest annual growth in taxable value over the last several years. The Township's close proximity to Oakland County, one of the wealthiest counties in the nation, and I-75/Automation Alley is beneficial to its growth. The Dort Highway Connector project is expected to be a significant catalyst for development in the area. The Dort Highway Connector is a capital project with pre-construction elements that focuses on two primary objectives:

1. Completion of the Dort Highway interchange at I-75 to improve traffic flow and relieve current and anticipated congestion at the Holly Road I-75 interchange in Grand Blanc Township.
2. Improve the conditions for economic development in the Genesee County region with the addition of the Dort Highway Connector which will connect people and communities with centers of employment, education, healthcare and commerce to stimulate long-term job growth.

U.S. Department of Transportation National Infrastructure Investments/TIGER Discretionary funds will be utilized to complete the interchange at Dort Highway (M-54) and I-75 to create a full-access interchange and construct a 4-lane extension of Dort Highway from the interchange south to Baldwin Road in Grand Blanc Township. This project also includes a non-motorized trail connection along the new road that will establish connections to an existing trail system to link residential, civic, commercial and recreational centers.

With the development of the Dort Highway Connector Project, the Charter Township is also hoping to attract high tech companies and direct future development in a way that maximizes economic development for the Charter Township. The Township's Community Development department has

implemented a “Technology Village” area in the southern portion of the Charter Township and is vigorously marketing properties to emerging businesses with plans of expanding in the Charter Township. The area known as Technology Village consists of approximately 4,100 acres and is located in the south-central portion of the Township. It includes the Genesys Health Park, industrial property, and undeveloped sites with unique natural features. A development plan, prepared for this site, outlines a vibrant center that would incorporate knowledge-based employment with housing, recreation, culture, diversity and entertainment.

The Tech Village area of the Township has substantial assets including interstate access, major arterials, a major employer and health care provider associated with the Genesys system and a number of local property owners, residents and elected officials that believe in its future. The character and location between denser population centers to its north and south make the site an attractive place to live and to operate potential employment generating activity. The challenge for Grand Blanc Township and for property ownership with Tech Village moving forward is to recognize how the population and economy are changing and to set policies that expand its vibrancy.

The development of the Dort Highway Connector Project has also served as a catalyst for the expansion of Genesys Health Systems to develop a total medical campus in the southern end of the Charter Township. A proposal to bring a new \$106 million retirement community that would create over 250 jobs is the first in a series of planned projects that could potentially expand Genesys Health Park into a retail and wellness hub in Genesee County. Located in the same vicinity of the Township, a \$26 million investment in an industrial facility to house Magna Electronics, an innovative electronics manufacturer began in 2018 with an expected completion date in 2019. With the continued economic development in the Township, the need for additional housing continues to grow. As a result, a \$25 million apartment complex is currently under construction, which includes single story units similar to condominiums. A hotel investment company has also broke ground for the construction of a new hotel, with a construction value over \$7 million, expected to open next year. With the influx of new businesses and housing, many other industries are expanding their businesses to meet the increased demands. These include additions to two automobile dealerships and two gas stations. Also on the horizon for the upcoming year is the construction of a strip mall, a doctor’s office, and an office building.

In 2018, Genesys Senior Living Village, a skilled nursing facility, opened its doors to the senior community with an investment of \$13.8 million in a new facility. In close proximity to the health park, a physical therapy/rehabilitation center was completed with a \$2.1 million investment, as well as the completion of a hotel valued at \$8.3 million. In addition, other notable development projects completed in 2018 included the construction of a new Speedway gas station and the expansion of another gas station to meet increased demands, as well as, the construction of a warehouse/ storage facility. A

major manufacturing facility, which provides specialty threaded fasteners to the automotive industry, also expanded their presence within the Township with the completion of an addition to their facilities.

Grand Blanc Township is a growing community and an employment generator for many residents of Genesee County. It is experiencing growth in construction and increased property values, far exceeding that of other communities in Genesee County. During 2018, the Township issued 78 residential building permits for new construction with a construction value of \$22,292,000 and 464 permits for additions or improvement to existing structures with a construction value of \$5,935,000. During the same period of time, the Township also issued 5 permits for new commercial construction with a construction value of \$26,816,000 and an additional 40 permits for improvements on existing commercial structures with a construction value of \$3,566,000.

Employees of research and development firms typically seek out job opportunities in communities that offer a high quality of life. In choosing where to locate, firms look closely at the make-up of the community, seeking communities with an enticing and appealing atmosphere that will draw professional workers. The Charter Township of Grand Blanc is well positioned to attract research and development companies with its enticing amenities such as, the Grand Blanc Community Schools which are among the best in the State of Michigan and the Charter Township's per capita income and educational levels that are among the highest in Genesee County. In addition, the Charter Township has an increasing number of retail and entertainment offerings within high quality new developments. The Charter Township envisions building upon an unparalleled quality of life in the years to come and is committed to the long-term well-being of the community and enhancing the quality of life for its citizens.

LONG-TERM FINANCIAL PLANNING

Fund balance (unassigned and assigned combined) in the General Fund is currently \$4,196,823, or 27 percent of total General Fund revenues, which exceeds the policy guidelines set by the Charter Township's fund balance policy for budgetary and planning purposes. The Board of Trustees amended the budget within the general fund to include a contribution of \$1 million, using unassigned fund balance, to the retiree healthcare trust to reduce its unfunded liability. Even with this additional contribution to its retiree healthcare trust, the general fund experienced an increase to the fund balance of \$777,439 in 2018. The positive variance was a result of efforts to contain costs within various departments within the Charter Township and vacancies left unfilled within the public safety department. By maintaining an appropriate level of fund balance, the Charter Township is able to reduce or eliminate the need to borrow in order to finance future capital projects or expenditures. The Charter Township has taken the necessary steps to preserve its general fund balance, even during times of slowdown in economic activity, and will continue to do so in the future.

MAJOR INITIATIVES

Throughout the year, the Charter Township's government has been involved in a variety of projects that reflect the government's commitment to ensuring that its citizens are able to live and work in an enviable environment. The Mission Statement of the Charter Township of Grand Blanc is, "A planned and progressive community which provides a safe, caring, and quality environment in which to live, work, and play." This requires planning, collaboration among community and business leaders, and citizen participation. The Board of Trustees and management of the Charter Township are always working to create a thriving environment with a strong quality of life where talent wants to live, businesses want to locate and entrepreneurs want to invest.

Our Police Department is a progressive, full-service, law enforcement agency. The department provides 24/7 police service including dispatching, senior citizens call-in, vacation checks, operation identification, K-9 unit, motorcycle unit, motor carrier unit, child safety seat inspections, patrol, traffic enforcement and an accident reconstruction team.

In September of 2018, Grand Blanc Township saw the return of a professional golf tournament, after the Buick Open ended in 2009. The Ally Challenge presented by McLaren is an official event on the PGA TOUR Champions owned and operated by Tournaments for Charity, a Michigan non-profit corporation. This 54-hole stroke play golf tournament features 78 PGA TOUR Champions professionals competing for a \$2 million purse at the historic Warwick Hills Golf & Country Club in Grand Blanc Township. The event is designed to showcase the best golf on the PGA TOUR Champions for the enjoyment of spectators and to benefit local charities in the greater Flint area. All three official rounds are internationally televised on the Golf Channel.

In 2016, voters of Grand Blanc Township approved a new parks and recreation millage in the amount of .25 mils, which will generate approximately \$300,000 annually. The major focus of the funding will be on large-scale improvements and repairs to the facilities within Creasey Bicentennial Park. Some of the projects include:

- Replacement of basketball courts and inline skating area
- Replacement of splash pad flooring
- Annual upkeep and maintenance of paved trail through the park
- Dedicated annual upkeep and improvements to 10 softball/baseball fields and four soccer fields
- Install security camera system throughout the park
- Upgrades and replacement of park equipment needed to maintain and prepare facilities for program and event use
- Replace flooring at original large pavilion
- Upgrade kitchen and bathrooms at original large pavilion

- Replace surface of original playscape on south side of park
- Upgrade adult softball field backstops
- Dog Park upgrades

Creasey Bicentennial Park receives more than 175,000 visitors each year, not including the people using the walking/jogging/biking trail, dog park visitors, and general picnickers. The park has been open to the public for nearly 40 years and has received a tremendous amount of use. In 2018, approximately \$259,000 was spent of the improvement of the park facilities and purchase of equipment for the operation and care of the park.

Grand Blanc Township is also part of the Lost Lake Nature Preserve, 538 acres located in both Holly Township and Grand Blanc Township, which has been acquired by Southeast Michigan Land Conservancy for natural areas preservation and public recreation. The reserve has the potential to become a key nature destination in southeast Michigan.

The continued growth of the Charter Township is directly related to the infrastructure capabilities in our township. We currently have 176 miles of water mains and 226 miles of sanitary sewer mains and are continuously improving our infrastructure system. Capital improvements to the water and sewer systems in 2018 included \$69,000 for the Heritage Park water loop project; \$135,000 for sewer system pipe linings; \$88,000 for water meter, generator, and pump purchase and replacement; and \$884,000 for purchase of land adjacent to the Township facilities for future expansion purposes. These projects were funded by the revenue generated from the water and sewer tap in fees. In addition, the Department of Public Works expanded/improved its fleet with an additional \$188,000 invested in vehicles and equipment and an additional \$62,000 of software upgrades. In 2018, the Township also recorded \$1,115,000 in water and sewer lines donated by developers.

The Charter Township Governmental Funds invested \$117,000 in 2018 for the replacement of police patrol vehicles and motorcycles and \$20,000 for general office vehicles. An additional \$101,000 was expended on technology improvements including enhanced Wi-Fi access throughout the Township offices, software programs and computer equipment. The Township also completed some building improvements in the amount of \$55,000 and other miscellaneous equipment in the amount of \$33,000. The capital projects fund balance of \$1,621,000 will be carried forward to the 2019 fiscal year to be used for road improvements, police vehicles, building improvements and other projects as warranted. All capital projects within the Charter Township are assessed with sound planning and good financial management to allow the Charter Township to continue providing quality services and to become more progressive and responsive to the needs of its citizens.

To the Citizens and the Board of Trustees
of the Charter Township of Grand Blanc, Michigan

May 28, 2019

AWARDS AND ACKNOWLEDGEMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Charter Township of Grand Blanc for its Comprehensive Annual Financial Report for the fiscal year ended December 31, 2017. This was the twenty-third consecutive year that the Charter Township has received this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized Comprehensive Annual Financial Report. This report must satisfy both accounting principles generally accepted in the United States of America and applicable legal requirements.

A Certificate of Achievement is valid for a period of only one year. We believe that our current Comprehensive Annual Financial Report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The preparation of the Comprehensive Annual Financial Report was made possible by the efficient and dedicated services of the entire staff of the Finance Department. I would like to express my appreciation to all of the members of the Charter Township's Finance Department for their assistance and contribution to its preparation. Lastly, I wish to acknowledge the Charter Township of Grand Blanc Board of Trustees for their interest and commitment to responsible, prudent, and progressive financial leadership.

Respectfully submitted,



Cathleen Szostak
Finance Director



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

**Charter Township of Grand Blanc
Michigan**

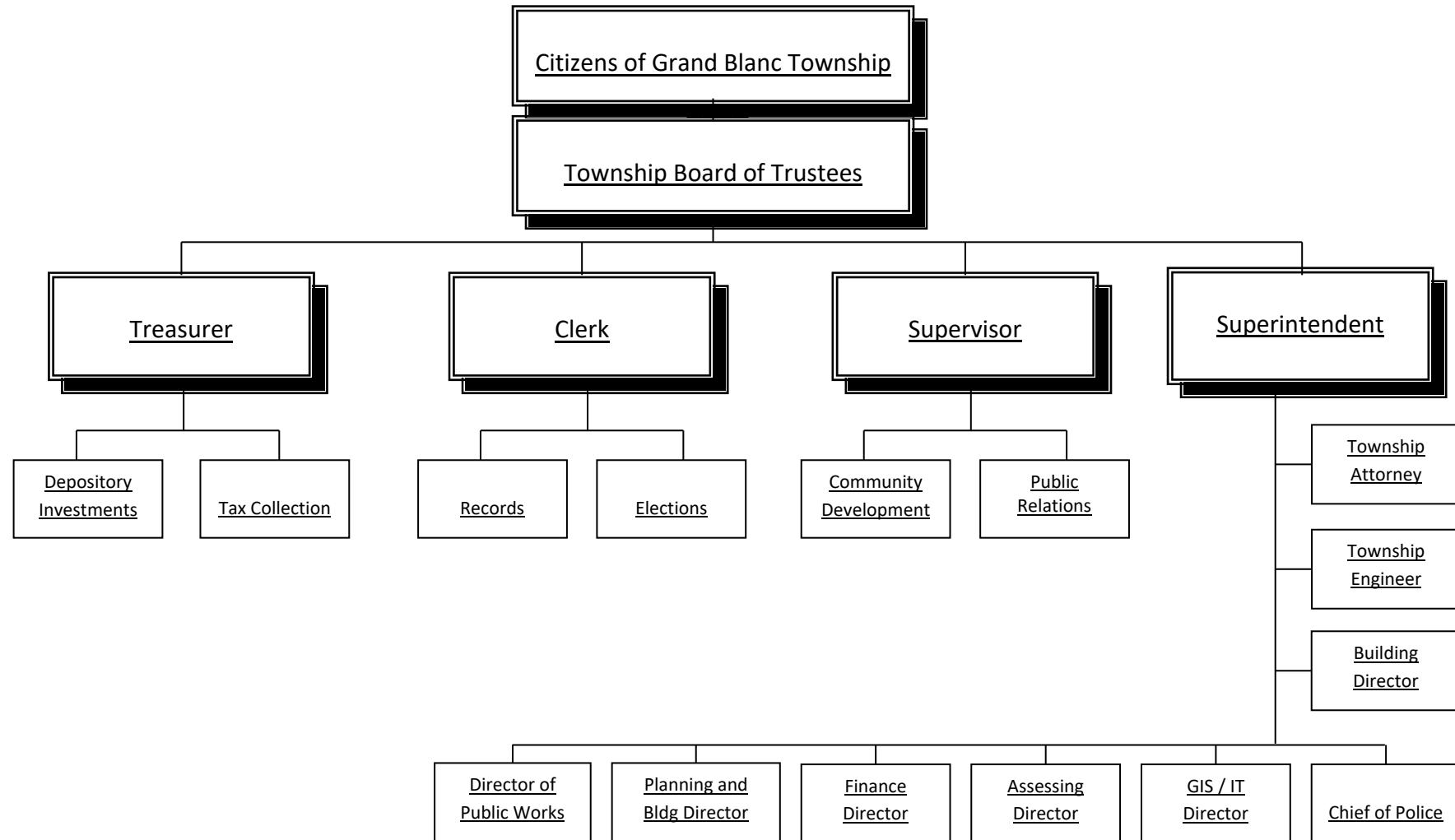
For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

December 31, 2017

Christopher P. Morrell

Executive Director/CEO

<u>Title</u>	<u>Name</u>
Supervisor	Scott Bennett
Clerk	Cathy Lane
Treasurer	Earl Guzak
Board of Trustees	Lonnie Adkins Al Mansour Joe Massey Ken Thomas
Township Superintendent	Dennis Liimatta
Finance Director	Cathleen Szostak
Director of Public Works	Jeff Sears
Police Chief	Ronald Wiles
Fire Chief	Robert Burdette
Assessing Director	Rebecca Salvati
Parks and Recreation Director	Vacant
Planning and Building Director	Mark Lloyd
GIS/IT Director	Robbie Beller



Independent Auditor's Report

To the Board of Trustees
Charter Township of Grand Blanc

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Charter Township of Grand Blanc (the "Charter Township") as of and for the year ended December 31, 2018 and the related notes to the financial statements, which collectively comprise the Charter Township of Grand Blanc's basic financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of Charter Township of Grand Blanc as of December 31, 2018 and the respective changes in its financial position and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As described in Note 14 to the financial statements, during the year ended December 31, 2018, the Township adopted the provisions of Governmental Accounting Standards Board Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*, which established accounting and financial reporting standards for defined benefit OPEB plans provided to the employees of governmental employers. Our opinion is not modified with respect to this matter.

To the Board of Trustees
Charter Township of Grand Blanc

Other Matters

Required Supplemental Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the major fund budgetary comparison schedules, schedule of changes in the net pension liability and related ratios, schedule of pension contributions, and OPEB schedules of funding progress, as identified in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplemental information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Charter Township of Grand Blanc's basic financial statements. The other supplemental information, as identified in the table of contents, and introductory section and statistical section schedules are presented for the purpose of additional analysis and are not a required part of the basic financial statements.

The other supplemental information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplemental information is fairly stated in all material respects in relation to the basic financial statements as a whole.

The introductory section and statistical section schedules have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and, accordingly, we do not express an opinion or provide any assurance on them.

Report on Summarized Comparative Information

The financial statements include prior year comparative information for the proprietary fund statement of revenue, expenses, and changes in net position. Such information does not include all of the information required to constitute a full presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Charter Township's financial statements for the year ended December 31, 2017, from which such partial information was derived. We have previously audited the Charter Township of Grand Blanc's December 31, 2017 financial statements, and we expressed an unmodified audit opinion on those audited financial statements in our report dated May 25, 2018. In our opinion, the summarized comparative information presented herein as of and for the year ended December 31, 2017 is consistent, in all material respects, with the audited financial statements from which it has been derived.



May 28, 2019

Charter Township of Grand Blanc

Management's Discussion and Analysis

This section of the Charter Township of Grand Blanc's (the "Charter Township") annual financial report presents our discussion and analysis of the Charter Township's financial performance during the fiscal year ended December 31, 2018. Please read it in conjunction with the transmittal letter at the front of this report and the Charter Township's financial statements, which follow this section.

Overview of the Financial Statements

This annual report consists of five parts: (1) management's discussion and analysis, (2) the basic financial statements, (3) required supplemental information, (4) other supplemental information (which presents combining statements for non-major governmental funds and fiduciary funds), and (5) a statistical section. The basic financial statements include two kinds of statements that present different views of the Charter Township. The first two statements are government-wide financial statements that provide both short-term and long-term information about the Charter Township's financial status. The remaining statements are fund financial statements that focus on individual operations of the Charter Township's government, reporting in more detail than the government-wide statements.

Government-wide Financial Statements

The government-wide financial statements report information about the Charter Township as a whole, using accounting methods similar to those used by private sector companies. The statement of net position includes all of the Charter Township's assets and liabilities. All of the current year's revenue and expenses are accounted for in the statement of activities, regardless of when cash is received or paid (full accrual).

The two government-wide statements report the Charter Township's net position and how it has changed. Net position, the difference between assets and liabilities, is one means to measure the Charter Township's financial health or position. This long-term view also helps to measure whether the taxpayers have funded the full cost of providing government services.

The government-wide financial statements of the Charter Township are divided into two categories:

- **Governmental Activities** - Most of the Charter Township's basic services are included here, such as police, general administration, public works, fire protection, recreation, and culture. Property taxes, state-shared revenue, charges for services, and investment earnings provide most of the funding for these services.
- **Business-type Activities** - The business-type activities of the Charter Township include the water and sewer systems. These activities are supported by user fees and charges, which are intended to recover all, or a significant portion, of the costs to provide the service.

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

Fund Financial Statements

The fund financial statements provide more detailed information about the Charter Township's most significant funds - not the Charter Township as a whole. Funds are accounting devices that the Charter Township uses to segregate financial resources (along with all related liabilities) for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations. Some of the Charter Township's funds are required by state law. The Charter Township's board of trustees establishes additional funds to control and manage monies for particular purposes (such as the Capital Projects Fund) or to demonstrate that it is properly utilizing specific taxes or grants (such as the Drug Forfeiture Fund).

The Charter Township has three kinds of funds:

- **Governmental Funds** - The majority of the basic services of the Charter Township are accounted for in governmental funds, which measure financial resources available to the entity in the near future as a result of transactions and events of the fiscal period reported. Therefore, long-term assets and liabilities will not be reflected on the balance sheet of governmental funds. Consequently, the governmental fund statements provide a detailed short-term view that helps determine whether there are sufficient financial resources that can be spent in the near future to finance the Charter Township's General Fund operations, as well as various other activities with revenue sources restricted for specific purposes.
- **Proprietary Funds** - Services for which the Charter Township charges customers a fee are generally reported in proprietary funds. Proprietary funds, like government-wide financial statements, provide both long- and short-term financial information. The Charter Township's only proprietary fund is the Department of Public Works (DPW), which accounts for the operations of water and sewer services.
- **Fiduciary Funds** - The Charter Township is the trustee, or fiduciary, for ensuring that the assets reported in these funds are used for their intended purpose. The fiduciary fund statements provide information about activities for which the Charter Township acts solely as a trustee or agent for the benefit of those outside of the government. All of the Charter Township's fiduciary activities are reported in a separate statement of fiduciary net position and a statement of changes in fiduciary net position. These activities are excluded from the Charter Township's government-wide financial statements because the Charter Township cannot use these assets to finance its operations.

Notes to the Financial Statements - Provide additional information that is essential to a full understanding of the data provided in the government-wide financial statements and fund financial statements.

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

Required Supplemental Information - Includes the budgetary comparison schedules for the General Fund and major special revenue funds as well as budget notes. Also included are schedules of funding progress for OPEB, schedule of changes in the net pension liability and related ratios, and schedule of pension contributions. This required supplemental information is in addition to the basic financial statements and accompanying notes.

Other Supplemental Information - Includes the budgetary comparison statements for the non-major capital projects funds, non-major governmental funds, the budget notes, and the combining schedules for the non-major governmental funds and the fiduciary funds.

Financial Analysis of the Charter Township as a Whole

The Charter Township has a combined net position of approximately \$74.3 million for the fiscal year ended December 31, 2018. This was a total decrease of approximately \$23.9 million or 24.3 percent from 2017. The primary contributing factor to the decrease in net position was the net Other Post-Employment Benefits (OPEB) liability of \$33.3 million being added to the liabilities in the statement of net position, as required with the implementation of Governmental Accounting Standards Board (GASB) Statement no. 75. The primary objective of GASB Statement No. 75 is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions. The Township's government-wide statements now report the cost of retiree healthcare, as it is being earned by its employees. This is an improved method of measuring the cost of providing government services, and whether the current taxpayers have fully funded the full cost of services.

While the Township's total net position is still positive, it is all attributable to its business type activities, related to providing water and sewer services. This new measurement indicates that the Township's residents have paid less than the estimated cost of providing governmental services.

The largest portion of the Charter Township's net position (120 percent) reflects its investment in capital assets (i.e., land, buildings, vehicles, equipment, and infrastructure), less any related debt used to acquire those assets that is still outstanding. The Charter Township uses these assets to provide services to citizens; consequently, these assets are not available for future spending. Although the Charter Township's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

In a condensed format, the table below shows a comparison of the net position as of December 31, 2018 and the prior year. All numbers are in thousands.

	Governmental Activities		Business-type Activities		Total	
	2018	2017	2018	2017	2018	2017
	(in thousands)		(in thousands)		(in thousands)	
Assets						
Current and other assets	\$ 21,772	\$ 20,350	\$ 19,944	\$ 18,085	\$ 41,716	\$ 38,435
Capital assets	<u>16,499</u>	<u>16,837</u>	<u>80,443</u>	<u>79,821</u>	<u>96,942</u>	<u>96,658</u>
Total assets	38,271	37,187	100,387	97,906	138,658	135,093
Deferred Outflows of Resources	2,099	2,931	237	-	2,336	2,931
Liabilities						
Long-term liabilities outstanding	44,190	24,466	3,833	587	48,023	25,053
Other liabilities	<u>1,862</u>	<u>1,932</u>	<u>3,291</u>	<u>2,670</u>	<u>5,153</u>	<u>4,602</u>
Total liabilities	46,052	26,398	7,124	3,257	53,176	29,655
Deferred Inflows of Resources	<u>13,184</u>	<u>10,174</u>	<u>345</u>	<u>-</u>	<u>13,529</u>	<u>10,174</u>
Net Position						
Net investment in capital assets	9,025	8,884	80,443	79,615	89,468	88,499
Restricted	1,133	888	-	-	1,133	888
Unrestricted	<u>(29,024)</u>	<u>(6,226)</u>	<u>12,712</u>	<u>15,034</u>	<u>(16,312)</u>	<u>8,808</u>
Total net position	<u>\$ (18,866)</u>	<u>\$ 3,546</u>	<u>\$ 93,155</u>	<u>\$ 94,649</u>	<u>\$ 74,289</u>	<u>\$ 98,195</u>

The total net position of the Township is \$74.3 million. This is comprised of \$93.2 million within the business-type activities and negative \$18.9 million within the governmental activities. As mentioned earlier, the most significant contributing factor in the reduction of net position in both the governmental and business type activities was the implementation of GASB Statement No. 75. During the 2018 fiscal year, the governmental activities experienced a decrease in net position of \$812,395, which is primarily the result of assets in the form of cash and investments being used to pay down the existing long-term obligation for other postemployment liabilities. The business-type activities experienced an increase in net position of \$2,139,308, which is attributable to an increase in cash and investments primarily due to \$1.1 million of capital contributions through tap-in fees and an additional \$1.1 million of lines donated by developers. The increase in additional cash reserves and investments is intended for upcoming capital improvements.

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

The following table shows the change in the net position for the governmental activities and the business-type activities during the current year:

	Governmental Activities		Business-type Activities		Total	
	2018	2017	2018	2017	2018	2017
	(in thousands)		(in thousands)		(in thousands)	
Revenue						
Program revenue:						
Charges for service	\$ 2,726	\$ 2,664	\$ 17,519	\$ 16,934	\$ 20,245	\$ 19,598
Operating grants and contributions	378	265	297	-	675	265
Capital grants and contributions	107	656	2,183	1,115	2,290	1,771
General revenue:						
Property taxes	8,385	8,046	-	-	8,385	8,046
State-shared revenue	3,314	3,224	-	-	3,314	3,224
Unrestricted investment earnings	217	118	240	103	457	221
Miscellaneous	1,642	1,590	1	26	1,643	1,616
Total revenue	16,769	16,563	20,240	18,178	37,009	34,741
Expenses						
General government	4,351	4,098	-	-	4,351	4,098
Public safety	9,992	9,414	-	-	9,992	9,414
Public works	2,134	2,577	-	-	2,134	2,577
Community and economic development	87	107	-	-	87	107
Recreation and culture	781	462	-	-	781	462
Interest on long-term debt	236	219	-	-	236	219
Water and sewer	-	-	18,101	17,562	18,101	17,562
Total expenses	17,581	16,877	18,101	17,562	35,682	34,439
(Decrease) Increase in Net Position	(812)	(314)	2,139	616	1,327	302
Net Position - Beginning of year, as restated	(18,054)	3,860	91,015	93,076	72,961	96,936
Net Position - End of year	\$ (18,866)	\$ 3,546	\$ 93,154	\$ 93,692	\$ 74,288	\$ 97,238

Governmental Activities

Revenue for the governmental activities totaled \$16.8 million, of which \$8.4 million, or approximately 50 percent, was in the form of property tax collections. The Charter Township levied a total of 6.3889 mills for fiscal year 2018 (levied in December 2017), distributed as follows - 3.8586 mills for the Charter Township's operation, 0.7 mil for the municipal campus plan, 0.9115 mil for the Charter Township's police, 0.4993 mil for the fire operations, 0.1697 mil for the Charter Township's mosquito control program, and .2496 mil for the Parks and Recreation program.

State-shared revenue contributed 20 percent, or \$3.3 million, of the total revenue. Even though revenue sharing increased in 2018, this is only the second year in many years that the State increased state shared revenues to local municipalities, and it continues to be an area of concern. As the State of Michigan works on its economic recovery plan

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

and balancing its budget, revenue sharing continues to be a target with possible funding reductions to all governmental entities.

Charges for governmental services represent just over 16 percent of total revenue in the amount of \$2.7 million. The largest portion (50 percent) of charges for service is attributable to the special assessment in the Solid Waste Fund. The Charter Township's housing construction activities provide a large portion of revenue in this category as well, in the form of building permits and inspection fees, which represent 35 percent of the charges for service revenue.

The governmental activities expenditures totaled \$17.6 million in 2018 which is approximately a 4 percent increase compared to 2017. Public safety experienced the largest increase of just over \$500,000, which was the result of additional personnel costs which increased as vacancies were filled. Overall, the net position of the governmental activities decreased \$812,395 in 2018 to \$(18,866,334), including the net OPEB liability added to the net position.

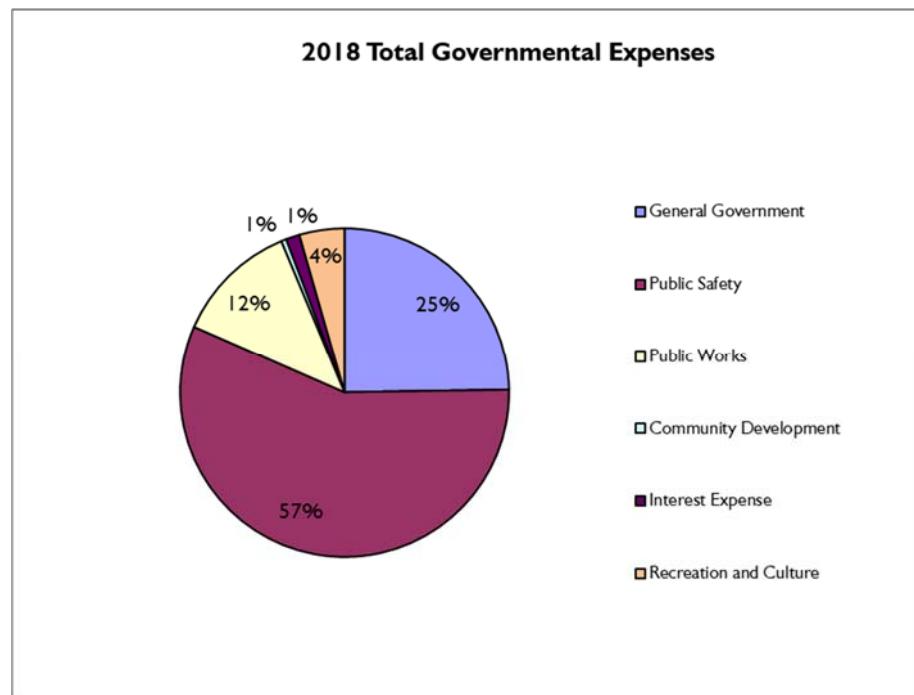
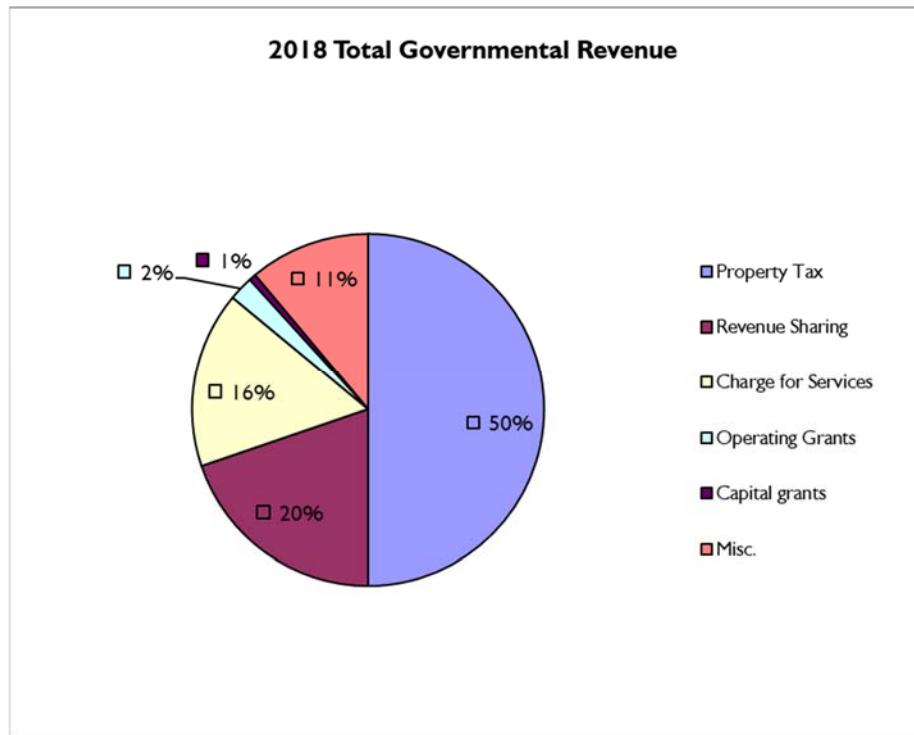
Business-type Activities

The Charter Township has one business-type activity, the Department of Public Works, which maintains the water and sewer systems. The Charter Township purchases water from Genesee County and the Charter Township's sewage is pumped to Genesee County treatment facilities. The water and sewer operations are primarily funded by user fees and charges for services. The revenue generated from charges for services of \$17.5 million covered nearly all of the \$18.1 million of water and sewer expenses. The remaining \$0.6 million of expenses were covered by the capital contributions, grants and investment earnings. The Charter Township's goal is to have the water and sewer operations be self-supporting. Any revenue in excess of expenses will be used to fund the projects in the five-year capital improvement plan. The net position for business-type activities at the end of 2018 reflects an increase of \$2,139,308 to \$93,154,571, which also includes the additional OPEB liability added to the net position.

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

The following pie charts offer a quick view of the revenue and expenditures of governmental activities as a percentage of the whole:



Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

Capital Assets

The Charter Township has combined net capital assets of \$96,942,211. The following schedule provides a summary of the capital assets, net of accumulated depreciation, for 2018 and 2017. Numbers are in thousands.

	Governmental Activities		Business-type Activities		Total	
	2018	2017	2018	2017	2018	2017
Land	\$ 1,948	\$ 1,948	\$ 257	\$ 257	\$ 2,205	\$ 2,205
Construction in progress	-	-	1,161	727	1,161	727
Buildings and improvements	11,918	12,120	1,343	1,341	13,261	13,461
Furniture and equipment	452	429	525	363	977	792
Infrastructure	1,954	2,173	-	-	1,954	2,173
Water and sewer distribution systems	-	-	76,558	76,376	76,558	76,376
Vehicles	227	167	599	757	826	924
Total	<u>\$ 16,499</u>	<u>\$ 16,837</u>	<u>\$ 80,443</u>	<u>\$ 79,821</u>	<u>\$ 96,942</u>	<u>\$ 96,658</u>

The Charter Township's governmental activities invested approximately \$530,000, in 2018 for capital projects/purchases. The governmental funds capital investments included the addition of police vehicles and equipment, security cameras, improvements to the soccer fields and the construction of an all-purpose field at Bicentennial Park, as well as, upgrades to the south pavilion also located at the park. In addition, repairs and improvements to the Township's administrative offices were completed, including upgrades to the Wi-Fi access system throughout the Township offices, as well as software purchases for a new human resources module and a digital imaging program. The fund balance in the Capital Projects Fund of \$1,621,033 will be carried forward to the 2019 year to be used for road improvements, police vehicles, and other projects as warranted. Prior to replacement, each capital asset is closely inspected to evaluate its remaining life and its need for replacement or improvement.

In the Department of Public Works proprietary fund, the Charter Township collected \$1,067,269 in capital contributions through tap-in fees, and an additional \$1,115,665 from lines donated by developers, which will be used to fund the infrastructure projects currently under construction or planned in the near future, such as replacement of meters and lining of the sewer pipes as preventive maintenance and new lines being added to support new development. In addition, an expansion of both the water and sewer lines into the southern end of the Township is underway with the Dort Highway extension project to further development that portion of the Township. Some of the capital improvements/purchases during 2018 within the Department of Public Works Fund included the replacement of an excavator and three additional vehicles within the DPW Department totaling \$188,000; sewer lining replacement in the amount of \$135,000; the Heritage Park water loop project at a cost of \$69,000; several meter, generator, and pump

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

replacements throughout the system totaling over \$88,000; software upgrades of \$62,000; the purchase of a piece of property adjacent to the Township administrative facilities intended for future development at a cost of \$884,000; and other miscellaneous water and sewer system improvements. Additional information on the Charter Township's capital asset activity can be found in Note 6 to the financial statements.

Long-Term Debt

The Charter Township has a total of \$8,866,968 in long-term governmental debt and \$36,262,754 of long-term pension and OPEB liabilities, within its governmental activities, as of December 31, 2018. Of this total debt, \$7,474,231 of the governmental debt is related to the issuance of a 25-year general obligation limited tax capital improvement bond for construction of a new police station, which was refunded in 2015. The refunding of this bond is anticipated to save the Township \$1.5 million over the life of the bond. In addition, \$249,737 of all long-term debt is related to employee compensated absences, and \$1,143,000 of the debt is related to road improvement projects. The Charter Township has a policy of assisting subdivisions in financing road improvements within the Charter Township that are completed by the Genesee County Road Commission. Typically, the Charter Township issues a special assessment bond and these obligations are then paid over a 10-year period by the homeowners that benefit from the road improvement. The long-term business-type activity debt includes \$16,984 for compensated absences and \$3,833,636 of long-term OPEB liabilities. The Charter Township's long-term debt, including its pension and OPEB liabilities, represents 66 percent of total net position of governmental activities and business-type activities. Additional information on the Charter Township's long-term debt activity can be found in Note 8 to the financial the statements.

The Charter Township's Nonmajor Governmental Funds

Beginning on page 61 of this report, there is a summary of four types of nonmajor governmental funds:

- **Special Revenue Funds** - These funds were established to meet specific requirements or needs that would allow the Charter Township to track specific revenue and expenditures. The Drug Forfeiture Fund, Law Enforcement Fund, Federal Equitable Sharing Fund, PEG (public, educational, and government) Channel Grant Fund, and CDBG (Community Development Block Grant) Fund are special revenue funds due to their source of revenue being derived from specific revenue sources.
- **Debt Service Fund** - This fund, the Master Campus Project Fund, receives a specific tax revenue determined by the board (currently 0.7 mills) to be used for debt service payments on the Master Campus Bond.

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

- **Capital Projects Funds** - These funds, the Capital Projects Fund and the Parks and Recreation Fund, identify specific capital projects and track the related expenditures. For the Capital Projects Fund, the Charter Township board has identified specific tax revenue to be used for capital projects and improvements. The Parks and Recreation Fund was established to track revenue received from a dedicated millage to be used for capital improvements within Bicentennial Park and lease proceeds from a cell tower located on property, within the Charter Township, that is used by the local parks and recreation department. In addition, some of the funds are used for the maintenance and improvements of the Perry Homestead, a historical site with walking trails within the township.
- **Permanent Funds** - The Charter Township is responsible for three cemeteries - Oakwood Cemetery, Perry-McFarland Cemetery, and Maple Cemetery. These funds account for the investment revenue that is received on the principal balances, which is expendable for maintenance of the cemeteries.

Financial Analysis of Charter Township's Funds and Budgets

The following budget analysis comes from the data provided in the budgetary comparison schedules including the General Fund on page 52 and the Solid Waste Fund on page 54 of this report. The total amount of revenue budgeted in the General Fund for 2018 was \$15,154,969 with actual revenue recorded at \$15,475,152. This was a positive variance of \$320,183. The most significant area with a positive variance was State sources which exceeded the budgeted revenue by \$247,715 primarily as a result of an increase in state-shared revenues and higher than anticipated reimbursement for personal property taxes. Other areas with positive variances included licenses and permits, federal sources, property taxes, fines and forfeitures, investment income and miscellaneous income.

State-shared revenue, originally budgeted at \$3,167,973, was received in the amount of \$3,313,639 and as a result, exceeded the budget by \$145,666. The Charter Township has been very conservative in its estimates for state-shared revenue since it has decreased or remained stagnant nearly every year for the last sixteen years. The state-shared revenues increased 3% from 2017, which is only the second measureable increase (the Township received a 7.5% increase in 2017) that the Charter Township has received since the State started reducing the amount it passed on to local municipalities in the 2002 fiscal year.

The Charter Township's General Fund had budgeted expenditures of \$15,205,254 in 2018, with actual expenditures amounting to \$14,254,352. The net effect for 2018 shows an excess of revenue over expenditures (prior to other financing sources and uses) of \$1,220,800. After factoring in the net other financing uses of \$443,361, revenue exceeds expenditures and other financing uses by \$777,439 increasing the Charter Township's General Fund balance to \$4,196,824. The actual result was better than anticipated, as the Board of Trustees included in the budget a use of \$1 million of fund balance to be contributed to the trust fund for the unfunded OPEB liability. Even after this contribution,

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

the fund balance increased by over \$777,000. Part of this increase, \$404,000, was the result of bond proceeds received from a special assessment bond as a reimbursement for a street improvement project that occurred in the previous year. The December 31, 2018 unassigned General Fund balance is \$2,115,465 or 13.6 percent of 2018 General Fund revenues, which is within the recommended amount of 12-15 percent in the Charter Township's fund balance policy for the General Fund. The Township Board of Trustees has also chosen to assign \$1.6 million of fund balance to postemployment benefits with the intention of making an additional contribution to the OPEB trust in 2019 to further reduce the unfunded liability.

The Charter Township's Solid Waste Special Revenue Fund's original budgeted revenue was \$1,355,500 and the actual revenue recognized was \$1,362,421. The source of this revenue is primarily from a special assessment placed on the tax bill of all residents and used for the collection of waste within the Township. The Solid Waste Special Revenue Fund had budgeted expenditures of \$1,355,500. The actual expenditures were \$1,352,530 which resulted in a difference of \$2,970 under budget. The net effect for 2018 reflects an excess of revenue over expenditures of \$9,891. This increased the fund balance of the Solid Waste Fund to \$204,116 or 15 percent of the Solid Waste Fund revenue. The funds remaining from the special assessment will be used to pay for future waste collection and recycling programs within the Township.

Current Economic Conditions

Property taxes, the primary funding source of the General Fund increased approximately 4% in 2018 as compared to 2017. Property values are projected to increase slightly in 2019, but will remain below the assessed property values assessed in 2007, which is the year in which the Township experienced a historical high in property tax values.

Because of the State of Michigan's economic conditions, state-shared revenue, the second largest source of revenue in the General Fund, continues to be a concern in the preparation of the Charter Township's budget. Since 2002, the Charter Township and other Michigan communities have experienced a significant reduction in state-shared revenue. State revenue sharing increased in both 2017 and 2018 after many years of either decline or stagnancy, but remains low relative to historic norms experienced prior to 2002. This revenue source represents about 20 percent of the total General Fund revenue. No additional reductions have been forecasted for the next fiscal year, as the Charter Township is optimistic that state-shared revenue will remain constant or rise minimally over the next several years.

Another issue of concern to the Charter Township is the net pension liability of its defined benefit retirement plan of approximately \$6.7 million as of December 31, 2017, the date of its most recent actuarial report. The funded ratio of the plan is 69.5 percent. In addition, the retiree healthcare plan has a net OPEB liability of approximately \$33.3 million as of December 31, 2018, and a funding level of 23.74 percent. In 2018, the Charter Township contributed the required annual contribution of \$986,910 to its defined benefit plan and

Charter Township of Grand Blanc

Management's Discussion and Analysis (Continued)

\$2,357,084 of the \$3,198,638 annual required contribution toward its retiree healthcare plan. The Charter Township will address the unfunded liability within its retiree healthcare plan by continuing its contribution to a healthcare trust fund for future retiree healthcare obligations along with funding the current obligation for present retirees until it is financially able to contribute the entire required contribution. The Township has addressed its unfunded liability within its retiree healthcare plan by requiring new retirees to contribute towards the premium of their individual healthcare plans. In addition, retiree healthcare is no longer afforded to new employees of the Township upon retirement.

Even though the demand for new housing had slowed down during the recession, the housing market has been on the rise in Grand Blanc Township for the last several years. During 2018, the Township issued 78 new house permits with construction values totaling \$22,291,700. In addition, 464 permits were issued for housing improvements with a total construction value of \$5,935,300. During that same timeframe, there were five new commercial development permits with a construction value of \$26,816,350 and 40 commercial improvement permits issued with a construction value of \$3,565,865. The demand for commercial property and improvement permits has allowed the Charter Township of Grand Blanc to remain one of the most active governmental entities for permits issued in Genesee County.

In light of the decline in property tax value that occurred throughout the nation, a slowdown in residential building permits during the recession, healthcare cost increases, the demand for additional services, and difficult economic conditions for the state of Michigan, the Charter Township was able to maintain its fund balance as specified in its policy. In 2018, the Township was able to make an additional contribution of \$1 million towards the unfunded liability for postemployment benefits and still experienced an increase to the fund balance in the General Fund of approximately \$777,000, taking it to \$4.2 million. This is indicative of the strong financial management that has been exercised by the Charter Township over the last several years. As a result, the Charter Township has continued to maintain its strong financial base which will allow for continued investment in the community to improve the quality of life for all residents and businesses of the Charter Township.

Contacting the Charter Township's Financial Management

This financial report is designed to provide our residents, taxpayers, customers, investors, and creditors with a general overview of the Charter Township's finances and to show the Charter Township's accountability for the money it receives. If you have questions about this report or need additional financial information, please contact the Finance Director at the Charter Township of Grand Blanc, 5371 South Saginaw Street, P.O. Box 1833, Grand Blanc, Michigan 48480-0057, or visit our website at www.twp.grand-blanc.mi.us.

Charter Township of Grand Blanc

Statement of Net Position

December 31, 2018

	Governmental Activities	Business-type Activities	Total
Assets			
Cash and cash equivalents (Note 3)	\$ 9,429,206	\$ 5,490,291	\$ 14,919,497
Investments (Note 3)	4,876,535	9,606,605	14,483,140
Receivables:			
Property taxes	4,925,057	-	4,925,057
Special assessments	1,286,685	116,614	1,403,299
Customers	-	4,135,904	4,135,904
Accrued interest and other	16,403	14,034	30,437
Other receivables	208,076	392,406	600,482
Due from other governments	832,918	153,292	986,210
Internal balances	(1,429)	1,429	-
Prepays	198,093	33,392	231,485
Capital assets: (Note 6)			
Assets not subject to depreciation	1,948,097	1,418,019	3,366,116
Assets subject to depreciation	14,550,893	79,025,202	93,576,095
Total assets	38,270,534	100,387,188	138,657,722
Deferred Outflows of Resources			
Taxes collected and remitted to the Grand Blanc Fire Authority	81,174	-	81,174
Deferred outflows related to pensions (Note 11)	1,482,427	-	1,482,427
Deferred OPEB costs	535,616	236,636	772,252
Total deferred outflows of resources	2,099,217	236,636	2,335,853
Liabilities			
Accounts payable	367,738	3,217,457	3,585,195
Accrued liabilities and other	554,223	55,917	610,140
Noncurrent liabilities:			
Due within one year: (Note 8)			
Compensated absences	249,737	16,984	266,721
Current portion of long-term debt	689,000	-	689,000
Due in more than one year:			
Net pension liability (Note 11)	6,771,455	-	6,771,455
Net OPEB liability (Note 13)	29,491,299	3,833,636	33,324,935
Long-term debt (Note 8)	7,928,231	-	7,928,231
Total liabilities	46,051,683	7,123,994	53,175,677
Deferred Inflows of Resources (Note 5)			
Property taxes levied for the following year	9,225,340	-	9,225,340
Other resources received before the period resources may be used	1,373,523	-	1,373,523
Deferred inflows related to pensions (Note 11)	770,737	-	770,737
Deferred OPEB cost reductions	1,814,802	345,259	2,160,061
Total deferred inflows of resources	13,184,402	345,259	13,529,661
Net Position			
Net investment in capital assets	9,024,759	80,443,221	89,467,980
Restricted:			
Mosquito spraying	39,968	-	39,968
Solid waste	204,116	-	204,116
Drug forfeiture and federal equitable sharing	88,620	-	88,620
Law enforcement	11,701	-	11,701
PEG Channel Grant	132,920	-	132,920
Unexpendable cemetery fund	167,958	-	167,958
Expendable cemetery fund	226,352	-	226,352
Tree replacement	62,599	-	62,599
Parks and recreation	18,760	-	18,760
Construction code	179,467	-	179,467
Unrestricted	(29,023,554)	12,711,350	(16,312,204)
Total net position	\$ (18,866,334)	\$ 93,154,571	\$ 74,288,237

Charter Township of Grand Blanc

	Program Revenue			
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions
Functions/Programs				
Primary government:				
Governmental activities:				
General government	\$ 4,350,692	\$ 41,953	\$ 232,381	\$ -
Public safety	9,991,900	1,047,360	145,245	-
Public works	2,133,691	1,599,419	-	20,107
Community and economic development	87,369	36,837	-	87,369
Recreation and culture	781,012	-	-	-
Interest on long-term debt	236,741	-	-	-
Total governmental activities	17,581,405	2,725,569	377,626	107,476
Business-type activities	18,101,223	17,519,333	297,409	2,182,934
Total primary government	\$ 35,682,628	\$ 20,244,902	\$ 675,035	\$ 2,290,410

General revenue:

Property taxes
 Unrestricted state-shared revenue
 Investment income
 Cable franchise fees
 Other miscellaneous income
 Gain on sale of capital assets

Total general revenue

Change in Net Position

Net Position - Beginning of year, as restated (Note 14)

Net Position - End of year

Statement of Activities

Year Ended December 31, 2018

Net (Expense) Revenue and Changes in Net
Position

Primary Government		
Governmental Activities	Business-type Activities	Total
\$ (4,076,358)	\$ (4,076,358)	
(8,799,295)	(8,799,295)	
(514,165)	(514,165)	
36,837	36,837	
(781,012)	(781,012)	
(236,741)	(236,741)	
(14,370,734)	(14,370,734)	
-	1,898,453	1,898,453
(14,370,734)	1,898,453	(12,472,281)
8,385,016	8,385,016	
3,313,639	3,313,639	
216,598	240,288	456,886
633,205	-	633,205
1,007,207	-	1,007,207
2,673	567	3,240
13,558,338	240,855	13,799,193
(812,396)	2,139,308	1,326,912
(18,053,939)	91,015,263	72,961,324
\$ (18,866,335)	\$ 93,154,571	\$ 74,288,236

Charter Township of Grand Blanc

Governmental Funds Balance Sheet

December 31, 2018

	General Fund	Solid Waste Fund	Nonmajor Funds	Total
Assets				
Cash and cash equivalents (Note 3)	\$ 5,615,165	\$ 1,046,445	\$ 2,767,596	\$ 9,429,206
Investments (Note 3)	2,203,329	-	2,673,206	4,876,535
Receivables:				
Property taxes	4,754,722	-	170,335	4,925,057
Special assessments	755,491	531,194	-	1,286,685
Accrued interest and other	2,187	-	14,216	16,403
Other receivables	199,991	-	8,085	208,076
Due from other governments	815,781	-	17,137	832,918
Due from other funds (Note 7)	12,585	-	3,508	16,093
Prepays	198,093	-	-	198,093
Total assets	14,557,344	1,577,639	5,654,083	21,789,066
Deferred Outflows of Resources - Taxes collected and remitted to the Grand Blanc Fire Authority	81,174	-	-	81,174
Total assets and deferred outflows of resources	\$ 14,638,518	\$ 1,577,639	\$ 5,654,083	\$ 21,870,240
Liabilities				
Accounts payable	\$ 320,401	\$ -	\$ 47,337	\$ 367,738
Due to other funds (Note 7)	4,937	-	12,585	17,522
Accrued liabilities and other	488,528	-	-	488,528
Total liabilities	813,866	-	59,922	873,788
Deferred Inflows of Resources (Note 5)				
Unavailable revenue	720,826	-	-	720,826
Property taxes levied for the following year	8,907,003	-	318,337	9,225,340
Other resources received before the period resources may be used	-	1,373,523	-	1,373,523
Total deferred inflows of resources	9,627,829	1,373,523	318,337	11,319,689
Fund Balances				
Nonspendable:				
Prepays	198,093	-	-	198,093
Cemetery endowment	-	-	167,958	167,958
Restricted:				
Public safety	-	-	99,090	99,090
Solid waste	-	204,116	-	204,116
Mosquito spraying	39,968	-	-	39,968
PEG Channel	-	-	132,920	132,920
Cemetery	-	-	226,352	226,352
Tree replacement	62,599	-	-	62,599
Police LESO	1,231	-	-	1,231
Parks and recreation	-	-	18,760	18,760
Construction code	179,467	-	-	179,467
Committed - Bicentennial Park improvements	-	-	60,115	60,115
Assigned:				
Capital projects	-	-	1,621,033	1,621,033
Debt service	-	-	2,949,596	2,949,596
Postemployment benefits	1,600,000	-	-	1,600,000
Unassigned	2,115,465	-	-	2,115,465
Total fund balances	4,196,823	204,116	5,275,824	9,676,763
Total liabilities, deferred inflows of resources, and fund balances	\$ 14,638,518	\$ 1,577,639	\$ 5,654,083	\$ 21,870,240

Charter Township of Grand Blanc

Governmental Funds

Reconciliation of the Balance Sheet to the Statement of Net Position

December 31, 2018

Fund Balances Reported in Governmental Funds	\$ 9,676,763
<p>Amounts reported for governmental activities in the statement of net position are different because:</p>	
Capital assets used in governmental activities are not financial resources and are not reported in the funds	16,498,990
Special assessment receivables are expected to be collected in future years and are not available to pay for current year expenditures	698,586
Receivables that are not collected soon after year end are not available to pay for current period expenditures, and, therefore, are reported as unavailable revenue in the funds	22,240
Deferred outflows of resources related to pension and OPEB are reported in the government-wide statements, but not in the governmental funds	2,018,043
Deferred inflows of resources related to pension and OPEB are reported in the government-wide statements, but not in the governmental funds	(2,585,539)
Bonds payable and capital lease obligations are not due and payable in the current period and are not reported in the funds	(8,118,000)
Bond premium is to be amortized over the remaining life of the bond and is not reported in the funds	(499,231)
Accrued interest is not due and payable in the current period and is not reported in the funds	(65,695)
Some employee fringe benefits are payable over a long period of years and do not represent a claim on current financial resources; therefore, they are not reported as fund liabilities:	
Employee compensated absences	(249,737)
Pension benefits	(6,771,455)
Retiree healthcare benefits	<u>(29,491,299)</u>
Net Position of Governmental Activities	<u>\$ (18,866,334)</u>

Charter Township of Grand Blanc

Governmental Funds

Statement of Revenue, Expenditures, and Changes in Fund Balances

Year Ended December 31, 2018

	General Fund	Solid Waste Fund	Nonmajor Funds	Total Governmental Funds
Revenue				
Property taxes (Note 1)	\$ 8,084,084	\$ -	\$ 304,023	\$ 8,388,107
Special assessments	498,067	-	-	498,067
Intergovernmental:				
Federal sources	108,953	-	87,369	196,322
State-shared revenue and grants	3,550,188	-	18,143	3,568,331
Charges for services	-	1,355,646	-	1,355,646
Fines and forfeitures	111,247	-	22,547	133,794
Licenses and permits	992,356	-	-	992,356
Investment income	149,136	6,775	60,687	216,598
Other revenue:				
Local donations	890	-	32,124	33,014
Other miscellaneous income	1,347,025	-	131,288	1,478,313
Cable franchise fees	633,205	-	-	633,205
Total revenue	15,475,151	1,362,421	656,181	17,493,753
Expenditures				
Current services:				
General government	4,193,286	-	162,931	4,356,217
Public safety	8,756,750	-	58,064	8,814,814
Public works	781,161	1,352,530	-	2,133,691
Community and economic development	-	-	87,369	87,369
Recreation and culture	243,132	-	127,725	370,857
Capital outlay	-	-	533,224	533,224
Debt service	280,023	-	619,990	900,013
Total expenditures	14,254,352	1,352,530	1,589,303	17,196,185
Excess of Revenue Over (Under) Expenditures	1,220,799	9,891	(933,122)	297,568
Other Financing Sources (Uses)				
Transfers in	-	-	856,258	856,258
Transfers out	(856,258)	-	-	(856,258)
New debt issued	404,000	-	-	404,000
Proceeds from sale of capital assets	8,897	-	-	8,897
Total other financing (uses) sources	(443,361)	-	856,258	412,897
Net Change in Fund Balances	777,438	9,891	(76,864)	710,465
Fund Balances - Beginning of year	3,419,385	194,225	5,352,688	8,966,298
Fund Balances - End of year	\$ 4,196,823	\$ 204,116	\$ 5,275,824	\$ 9,676,763

Charter Township of Grand Blanc

Governmental Funds

Reconciliation of the Statement of Revenue, Expenditures, and Changes in Fund Balances to the Statement of Activities

Year Ended December 31, 2018

Net Change in Fund Balances Reported in Governmental Funds	\$	710,465
Amounts reported for governmental activities in the statement of activities are different because:		
Governmental funds report capital outlays as expenditures; however, in the statement of activities, these costs are allocated over their estimated useful lives as depreciation:		
Capital outlay		527,000
Depreciation expense		(865,147)
Revenue in the statement of activities that does not provide current financial resources is not reported as revenue in the funds until it is available		(255,421)
Issuing debt provides current financial resources to governmental funds, but increases long-term liabilities in the statement of net position		(404,000)
Repayment of bond principal is an expenditure in the governmental funds, but not in the statement of activities (where it reduces long-term debt)		661,354
Accrued interest expense is recorded as an expense in the statement of activities but not in the governmental funds		1,917
Change in accumulated employee sick and vacation pay and other similar expenses reported in the statement of activities do not require the use of current resources and, therefore, are not reported in the fund statements until they come due for payment		(52,915)
Change in the net OPEB liability and deferred items related to OPEB are recorded when incurred in the statement of activities		(1,269,262)
Change in the net pension liability and deferred items related to pension are recorded when incurred in the statement of activities		133,613
Change in Net Position of Governmental Activities	\$	<u>(812,396)</u>

Charter Township of Grand Blanc

Proprietary Funds
Department of Public Works
Statement of Net Position

December 31, 2018

Assets

Current assets:	
Cash and cash equivalents (Note 3)	\$ 5,490,291
Investments (Note 3)	9,606,605
Receivables:	
Customers	4,135,904
Accrued interest and other	14,034
Other receivables	392,406
Due from other governments	153,292
Due from other funds (Note 7)	1,429
Prepaids	<u>33,392</u>
Total current assets	19,827,353
Noncurrent assets:	
Tap-in assessments receivable	116,614
Capital assets: (Note 6)	
Assets not subject to depreciation	1,418,019
Assets subject to depreciation	<u>79,025,202</u>
Total noncurrent assets	<u>80,559,835</u>
Total assets	100,387,188
Deferred Outflows of Resources - Deferred OPEB costs (Note 13)	236,636
Liabilities	
Current liabilities:	
Accounts payable	3,217,457
Accrued liabilities and other	55,917
Compensated absences (Note 8)	<u>16,984</u>
Total current liabilities	3,290,358
Noncurrent liabilities - Net OPEB liability (Note 13)	<u>3,833,636</u>
Total liabilities	7,123,994
Deferred Inflows of Resources - Deferred OPEB cost reductions (Note 13)	<u>345,259</u>
Net Position	
Net investment in capital assets	80,443,221
Unrestricted	<u>12,711,350</u>
Total net position	<u>\$ 93,154,571</u>

Charter Township of Grand Blanc

Proprietary Funds Department of Public Works Statement of Revenue, Expenses, and Changes in Net Position

Years Ended December 31, 2018 and 2017

	2018	2017
Operating Revenue		
Sale of water	\$ 9,280,595	\$ 8,925,345
Sewage disposal charges	7,413,977	7,548,030
Water meters	143,401	94,320
Penalties and other charges for services	681,360	366,200
 Total operating revenue	 17,519,333	 16,933,895
Operating Expenses		
Cost of water	8,000,355	7,778,342
Cost of sewage treatment	5,318,721	5,001,361
Billing and administrative costs	2,752,759	2,838,226
Depreciation	2,025,520	1,939,141
 Total operating expenses	 18,097,355	 17,557,070
Operating Loss	 (578,022)	 (623,175)
Nonoperating Revenue (Expense)		
Investment income	240,288	103,303
Interest expense	(3,868)	(5,345)
Gain on sale of assets	567	25,791
State grants - Noncapital	297,409	-
 Total nonoperating revenue	 534,396	 123,749
Loss - Before capital contributions	 (43,626)	 (499,426)
Capital Contributions		
Capital charges and line inspection fees	1,067,269	1,115,067
Lines donated by developers	1,115,665	-
 Total capital contributions	 2,182,934	 1,115,067
Change in Net Position		
Net Position - Beginning of year, as restated (Note 14)	 2,139,308	 615,641
Net Position - End of year	 \$ 93,154,571	 \$ 94,648,796

Charter Township of Grand Blanc

Proprietary Funds
Department of Public Works
Statement of Cash Flows

Year Ended December 31, 2018

Cash Flows from Operating Activities

Receipts from customers	\$ 17,564,417
Payments from interfund services and reimbursements	12,681
Payments to suppliers	(13,423,388)
Payments to employees	<u>(2,258,321)</u>
Net cash provided by operating activities	1,895,389

Cash Flows Provided by Noncapital Financing Activities - Noncapital grants

297,409

Cash Flows from Capital and Related Financing Activities

Capital charge collections	1,067,269
Special assessment collections	9,262
Proceeds from sale of capital assets	567
Purchase of capital assets	(1,531,940)
Principal and interest paid on capital debt	<u>(210,156)</u>
Net cash used in capital and related financing activities	(664,998)

Cash Flows from Investing Activities

Interest received on investments	238,527
Purchase of investment securities	<u>(2,126,326)</u>
Net cash used in investing activities	(1,887,799)

Net Decrease in Cash and Cash Equivalents

(359,999)

Cash and Cash Equivalents - Beginning of year

5,850,290

Cash and Cash Equivalents - End of year

\$ 5,490,291

Reconciliation of Operating Loss to Net Cash from Operating Activities

Operating loss	\$ (578,022)
Adjustments to reconcile operating loss to net cash from operating activities:	
Depreciation and amortization	2,025,520
Changes in assets and liabilities:	
Receivables	(108,208)
Due to and from other funds	12,681
Prepaid and other assets	(4,514)
Accrued and other liabilities	(323,690)
Accounts payable	<u>871,622</u>
Total adjustments	<u>2,473,411</u>
Net cash provided by operating activities	<u>\$ 1,895,389</u>

Significant Noncash Transactions - Donated water and sewer lines

\$ 1,115,665

Charter Township of Grand Blanc

Fiduciary Funds Statement of Fiduciary Assets and Liabilities

December 31, 2018

	Agency
Assets - Cash and cash equivalents	<u>\$ 5,001,261</u>
Liabilities - Undistributed tax collections and other	<u>\$ 5,001,261</u>

December 31, 2018

Note 1 - Significant Accounting Policies

Accounting and Reporting Principles

The Charter Township of Grand Blanc (the "Charter Township") follows accounting principles generally accepted in the United States of America (GAAP), as applicable to governmental units. Accounting and financial reporting pronouncements are promulgated by the Governmental Accounting Standards Board.

Reporting Entity

The Charter Township is governed by an elected seven-member board of trustees. The accompanying financial statements present the Charter Township of Grand Blanc. There are no component units to be included in the financial statements.

Fund Accounting

The Charter Township accounts for its various activities in several different funds in order to demonstrate accountability for how we have spent certain resources; separate funds allow us to show the particular expenditures for which specific revenue was used. The various funds are aggregated into three broad fund types:

Governmental Funds

Governmental funds include all activities that provide general governmental services that are not business-type activities. This includes the General Fund, special revenue funds, debt service funds, capital project funds, and permanent funds. The Charter Township reports the following funds as "major" governmental funds:

- The General Fund is the Charter Township's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.
- The Solid Waste Fund accounts for the operations of a residential and commercial trash collection and disposal system, primarily transportation to a privately owned and operated landfill. Revenue is generated via a charge on tax bills.

Proprietary Funds

Proprietary funds include enterprise funds, which provide goods or services to users in exchange for charges or fees. The Charter Township reports the following funds as "major" enterprise funds:

- Department of Public Works Fund - The Department of Public Works Fund is used to account for the results of operations that provide water and sewer services to residents and businesses, financed primarily by a user charge for the provision of those services.

Fiduciary Funds

Fiduciary funds include amounts held in a fiduciary capacity for others. These amounts will not be used to operate our government's programs. Activities that are reported as fiduciary include the following:

- Agency fund - The agency fund accounts for assets held by the Charter Township in a trustee capacity. Agency funds are custodial in nature (assets equal liabilities) and do not involve the measurement of results of operations.

December 31, 2018

Note 1 - Significant Accounting Policies (Continued)

Interfund Activity

During the course of operations, the government has activity between funds for various purposes. Any residual balances outstanding at year end are reported as due from/to other funds and advances to/from other funds. While these balances are reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Balances between the funds included in governmental activities (i.e., the governmental funds) are eliminated so that only the net amount is included as internal balances in the governmental activities column. Similarly, balances between the funds included in business-type activities (i.e., the enterprise funds) are eliminated so that only the net amount is included as internal balances in the business-type activities column.

Furthermore, certain activity occurs during the year involving transfers of resources between funds. In the fund financial statements, these amounts are reported at gross amounts as transfers in/out. While reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Transfers between the funds included in governmental activities are eliminated so that only the net amount is included as transfers in the governmental activities column. Similarly, balances between the funds included in business-type activities are eliminated so that only the net amount is included as transfers in the business-type activities column.

Basis of Accounting

The governmental funds use the current financial resources measurement focus and the modified accrual basis of accounting. This basis of accounting is intended to better demonstrate accountability for how the government has spent its resources.

Expenditures are reported when the goods are received or the services are rendered. Capital outlays are reported as expenditures (rather than as capital assets) because they reduce the ability to spend resources in the future; conversely, employee benefit costs that will be funded in the future (such as pension and retiree healthcare-related costs or sick and vacation pay) are not expended until they come due for payment. In addition, debt service expenditures, claims, and judgments are recorded only when payment is due.

Revenue is not recognized until it is collected, or collected soon enough after the end of the year that it is available to pay for obligations outstanding at the end of the year. For this purpose, the Charter Township considers amounts collected within 60 days of year end to be available for recognition. The following major revenue sources meet the availability criterion: state-shared revenue and interest associated with the current fiscal period. Conversely, special assessments and federal grant reimbursements will be collected after the period of availability; receivables have been recorded for these, along with a "deferred inflow."

Proprietary funds and fiduciary funds use the economic resources measurement focus and the full accrual basis of accounting. Revenue is recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Report Presentation

Governmental accounting principles require that financial reports include two different perspectives - the government-wide perspective and the fund-based perspective. The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government. The government-wide financial statements are presented on the economic resources measurement focus and the full accrual basis of accounting. Property taxes are recognized as revenue in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met. The statements also present a schedule reconciling these amounts to the modified accrual-based presentation found in the fund-based statements.

December 31, 2018

Note 1 - Significant Accounting Policies (Continued)

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenue. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenue includes: (1) charges to customers or applicants for goods, services, or privileges provided; (2) operating grants and contributions; and (3) capital grants and contributions, including special assessments. Taxes and other items not properly included among program revenue are reported instead as general revenue.

For the most part, the effect of interfund activity has been removed from these statements. Exceptions to this general rule are charges between the Charter Township's water and sewer functions and various other functions of the Charter Township. Eliminations of these charges would distort the direct costs and program revenue reported for the various functions concerned.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

Specific Balances and Transactions

Cash, Cash Equivalents, and Investments

Cash and cash equivalents include cash on hand, demand deposits, and short-term investments with a maturity of three months or less when acquired. Investments are stated at fair value.

Receivables and Payables

In general, outstanding balances between funds are reported as "due to/from other funds." Activity between funds that is representative of lending/borrowing arrangements outstanding at the end of the fiscal year is referred to as "advances to/from other funds." Any residual balances outstanding between the governmental activities and the business-type activities are reported in the government-wide financial statements as "internal balances."

All trade and property tax receivables are shown as net of allowance for uncollectible amounts.

Capital Assets

Capital assets, which include property, plant, equipment, and intangible assets, are reported in the applicable governmental or business-type activities column in the government-wide financial statements. Capital assets are defined by the Charter Township as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value.

Infrastructure, intangibles, buildings, equipment, and vehicles are depreciated using the straight-line method over the following useful lives:

Capital Asset Class	Depreciable Life - Years
Buildings and improvements	10-50
Water and sewer distribution systems	45-99
Vehicles	3-10
Furniture and equipment	3-20

December 31, 2018

Note 1 - Significant Accounting Policies (Continued)

Long-term Obligations

In the government-wide financial statements and the proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund-type statement of net position. Bond premiums and discounts are deferred and amortized over the lives of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are expensed at the time they are incurred. In the fund financial statements, governmental fund types recognize bond issuances as an "other financing source," as well as bond premiums and discounts. The General Fund and debt service funds are generally used to liquidate governmental long-term debt.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Charter Township reports deferred outflows of resources related to the defined benefit pension plan and retiree healthcare plan, consisting of the variance between the plan's actual investment earnings compared to the plan's assumed investment earnings, changes in assumptions, and employer contributions made subsequent to the measurement date. The Charter Township also has deferred outflows related to taxes collected and remitted to the Grand Blanc Fire Authority.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. The Charter Township reports three items that qualify for reporting in this category. Unavailable revenue is reported only in the governmental funds balance sheet. The governmental funds report unavailable revenue from two sources: special assessments and delinquent property taxes. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available. The government also has property taxes and special assessments received before the period levied. These items are shown as deferred inflows of resources on both the governmental funds balance sheet and the statement of net position. Those property taxes and special assessments will be recognized as revenue next year, as those amounts were levied for the subsequent year's budgeted operations. Additionally, the Charter Township has deferred inflows of resources related to the defined benefit pension plan and retiree healthcare plan.

Net Position Flow Assumption

Sometimes the Charter Township will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Charter Township's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

December 31, 2018

Note 1 - Significant Accounting Policies (Continued)

Fund Balance Flow Assumptions

Sometimes the government will fund outlays for a particular purpose from both restricted and unrestricted resources (the total of committed, assigned, and unassigned fund balance). In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the government's policy to consider restricted fund balance to have been depleted before using any of the components of unrestricted fund balance. Furthermore, when the components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

Fund Balance Policies

Fund Equity - In the fund financial statements, governmental funds report the following components of fund balance:

- *Nonspendable* - Amounts that are not in spendable form or are legally or contractually required to be maintained intact.
- *Restricted* - Amounts that are legally restricted by outside parties, constitutional provisions, or enabling legislation for use for a specific purpose.
- *Committed* - Amounts that have been formally set aside by the board for use for specific purposes. Commitments are made and can be rescinded only via resolution of the board of trustees.
- *Assigned* - Intent to spend resources on specific purposes by the governing body or the finance director in conjunction with the Charter Township's superintendent, who is authorized by resolution approved by the governing body to make assignments.
- *Unassigned* - Amounts that do not fall into any other category above. This is the residual classification for amounts in the General Fund and represents fund balance that has not been assigned to other funds and has not been restricted, committed, or assigned to specific purposes in the General Fund. In other governmental funds, only negative unassigned amounts are reported, if any, and represent expenditures incurred for specific purposes exceeding the amounts previously restricted, committed, or assigned to those purposes.

Property Tax Revenue

Property taxes that are levied become a lien on each December 1 on the taxable valuation of property as of the preceding December 31. Taxes are considered delinquent on March 1 of the following year, at which time penalties and interest are assessed. The following is a breakdown of tax levies reported in the General Fund:

Purpose	Millage Rate	Approximate Revenue
Operating millage	3.8586	\$ 4,722,000
Master campus project	0.7000	857,000
Police millage	0.9115	1,116,000
Fire millage	0.4993	611,000
Mosquito millage	0.1697	208,000
Parks and recreation	0.2496	305,000
Act 198/255 taxes and administration fees		548,000

A mill equals \$1 of tax per thousand dollars of property valuation (taxable valuation). The Charter Township's total taxable valuation for 2017 was approximately \$1,219,148,000.

December 31, 2018

Note 1 - Significant Accounting Policies (Continued)

The police and fire millages raised less revenue than expenditures. To date, the mosquito and parks and recreation millages raised \$39,967 and \$17,233 more revenue than expenditures, respectively. As a result, \$39,967 and \$17,233 of the fund balance was restricted in the General Fund and Parks and Recreation Fund as of December 31, 2018, respectively.

Pension

The Charter Township offers a defined benefit pension plan to its public safety employees through the Municipal Employees' Retirement System of Michigan (MERS). The Charter 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 Charter 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. Investments are reported at fair value. The General Fund will be used to liquidate the net pension liability.

Other Postemployment Benefit Costs

The Charter Township offers retiree healthcare benefits to retirees. The Charter Township records a net OPEB liability for the difference between the total OPEB liability calculated by the actuary and the OPEB plan's fiduciary net position. For the purpose of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position and additions to/deductions from the OPEB plan's fiduciary net position have been determined on the same basis as they are reported by the OPEB plan. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. The fund to which the employee is assigned (generally, the General Fund or Department of Public Works Fund) will be used to liquidate the liability.

Compensated Absences (Vacation and Sick Leave)

It is the Charter Township's policy to permit employees to accumulate earned but unused sick and vacation pay benefits. There is no liability for unpaid accumulated sick leave since the Charter Township does not have a policy to pay any amounts when employees separate from service with the Charter Township. All vacation pay is accrued when incurred in the government-wide, proprietary, and fiduciary fund financial statements. A liability for these amounts is reported in governmental funds only for employee terminations as of year end. All other accrued compensated absences are reported in the government-wide financial statements; generally, the funds that report each employee's compensation are used to liquidate the obligations. The liability is considered current due to the fact that the entire balance at year end is less than the amount that will be used within one year.

Proprietary Funds Operating Classification

Proprietary funds distinguish operating revenue and expenses from nonoperating items. Operating revenue and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenue of the Department of Public Works Fund is charges to customers for sales and services. The Department of Public Works Fund also recognizes as operating revenue the portion of tap fees intended to recover the cost of connecting new customers to the system. Operating expenses for enterprise funds and internal service funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenue and expenses not meeting this definition are reported as nonoperating revenue and expenses.

December 31, 2018

Note 1 - Significant Accounting Policies (Continued)

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

Comparative Data

Comparative total data for the prior year has been presented only for individual enterprise funds in the fund financial statements in order to provide an understanding of the changes in the financial position and operation of these funds.

Upcoming Accounting Pronouncements

In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*. This statement establishes criteria for identifying fiduciary activities of all state and local governments. An activity meeting the criteria should be reported in a fiduciary fund in the basic financial statements. The Charter Township is currently evaluating the impact this standard will have on the financial statements when adopted. The provisions of this statement are effective for the Charter Township's financial statements for the year ending December 31, 2019.

In June 2017, the GASB issued Statement No. 87, *Leases*, which improves accounting and financial reporting for leases by governments. This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources. The Charter Township is currently evaluating the impact this standard will have on the financial statements when adopted. The provisions of this statement are effective for the Charter Township's financial statements for the year ending December 31, 2020.

Note 2 - Stewardship, Compliance, and Accountability

Construction Code Fees

The Charter Township oversees building construction in accordance with the State's Construction Code Act, including inspection of building construction and renovation to ensure compliance with the building codes. The Charter Township charges fees for these services. The law requires that collection of these fees be used only for construction code costs, including an allocation of estimated overhead costs. A summary of the current year activity and the cumulative surplus or shortfall generated since July 1, 2000 is as follows:

Cumulative shortfall at January 1, 2018	\$	(67,433)
Current year permit revenue		946,315
Related expenses:		
Direct costs	\$	608,187
Estimated indirect costs		91,228
		699,415
Current year surplus		246,900
Cumulative surplus at December 31, 2018	\$	179,467

December 31, 2018

Note 3 - Deposits and Investments

Michigan Compiled Laws Section 129.91 (Public Act 20 of 1943, as amended) authorizes local governmental units to make deposits and invest in the accounts of federally insured banks, credit unions, and savings and loan associations that have offices in Michigan. The local unit is allowed to invest in bonds, securities, and other direct obligations of the United States or any agency or instrumentality of the United States; repurchase agreements; bankers' acceptances of United States banks; commercial paper rated within the two highest classifications, which matures not more than 270 days after the date of purchase; obligations of the State of Michigan or its political subdivisions, which are rated as investment grade; and mutual funds composed of investment vehicles that are legal for direct investment by local units of government in Michigan.

The Charter Township has designated seven banks for the deposit of its funds. The investment policy adopted by the board in accordance with Public Act 196 of 1997 has authorized investment in bonds and securities of the United States government and bank accounts and CDs, but not the remainder of state statutory authority, as listed above. The Charter Township's deposits and investments comply with all required laws and regulations.

The Charter Township's cash and investments are subject to several types of risk, which are examined in more detail below:

Custodial Credit Risk of Bank Deposits

Custodial credit risk is the risk that, in the event of a bank failure, the Charter Township's deposits may not be returned to it. The Charter Township does not have a deposit policy for custodial credit risk. At year end, the Charter Township had \$24,475,107 of bank deposits (certificates of deposit and checking and savings accounts). Of that amount, \$1,322,710 was covered by federal depository insurance, and the remainder was uninsured and uncollateralized. The Charter Township believes that, due to the dollar amounts of cash deposits and the limits of FDIC insurance, it is impractical to insure all deposits. As a result, the Charter Township evaluates each financial institution with which it deposits funds and assesses the level of risk of each institution; only those institutions with an acceptable estimated risk level are used as depositories. To the extent that cash from various funds has been pooled, related investment income is allocated to each fund based on relative participation in the pool, except that agency fund investment earnings are allocated to the General Fund, as provided by Michigan law.

Custodial Credit Risk of Investments

Custodial credit risk is the risk that, in the event of the failure of the counterparty, the Charter Township will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Charter Township does not have a policy for custodial credit risk. At year end, the Charter Township had no investment securities that were uninsured and unregistered, with securities held by the counterparty or by its trust department or agent but not in the Charter Township's name.

Interest Rate Risk

Interest rate risk is the risk that the value of investments will decrease as a result of a rise in interest rates. The Charter Township's investment policy does not restrict investment maturities other than commercial paper, which can only be purchased with a 270-day maturity. The Charter Township prohibits investment of operating funds in securities maturing more than two years from the date of purchase. Reserves and capital improvements may be invested in securities exceeding two years, but less than five years. There are no investments subject to investment risk.

December 31, 2018

Note 3 - Deposits and Investments (Continued)

Credit Risk

State law limits investments in commercial paper to the top two ratings issued by nationally recognized statistical rating organizations. The Charter Township has no investment policy that would further limit its investment choices. As of year end, the credit quality ratings of debt securities are as follows:

Investment	Fair Value	Rating	Rating Organization
Primary Government			
Money market	\$ 192,119	Aa2	Moody's
Money market	575,308	A2	Moody's
Money market	7,839,540	N/A	Not rated

Concentration of Credit Risk

The Charter Township places no limit on the amount it may invest in any one issuer.

Note 4 - Fair Value Measurements

The Charter Township categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the assets. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. Investments that are measured at fair value using the net asset value per share (or its equivalent) as a practical expedient are not classified in the fair value hierarchy below.

In instances whereby inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Charter Township's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability.

The Charter Township has the following recurring fair value measurements as of December 31, 2018:

- Publicly traded stocks of \$139,396 are valued using quoted market prices (Level 1 inputs).
- Michigan CLASS pooled account in the amount of \$5,692,380 is valued at net asset value (NAV).

Investments in Entities that Calculate Net Asset Value per Share

The Charter Township holds shares or interests in investment companies where the fair value of the investments is measured on a recurring basis using net asset value per share (or its equivalent) of the investment companies as a practical expedient.

As of December 31, 2018, the fair value, unfunded commitments, and redemption rules of those investments are as follows:

	Fair Value	Unfunded Commitments	Redemption Frequency, if Eligible	Redemption Notice Period
Michigan CLASS pooled account	\$ 5,692,380	\$ -	None	None

The Michigan CLASS investment pool invests in U.S. Treasury obligations, federal agency obligations of the U.S. government, high-grade commercial paper (rated "A-1" or better), collateralized bank deposits, repurchase agreements (collateralized at 102 percent by treasuries and agencies), and approved money market funds. The program is designed to meet the needs to Michigan public sector investors. It purchases securities that are legally permissible under state statutes and are available for investment by Michigan counties, cities, townships, school districts, authorities, and other public agencies.

December 31, 2018

Note 5 - Deferred Inflows/Outflows of Resources

At the end of the current fiscal year, the various components of deferred inflows of resources are as follows:

	Governmental Funds	Governmental Activities	Business-type Activities
Property taxes levied for 2019 operations	\$ 9,225,340	\$ 9,225,340	\$ -
Solid waste charges billed for 2019 operations	1,373,523	1,373,523	-
Special assessments - Unavailable	698,586	-	-
Delinquent property taxes - Unavailable	22,240	-	-
Deferred inflows related to pensions	-	770,737	-
Deferred OPEB cost reductions	-	1,814,802	345,259
Total	\$ 11,319,689	\$ 13,184,402	\$ 345,259

At the end of the current fiscal year, the various components of deferred outflows of resources are as follows:

	Governmental Funds	Governmental Activities	Business-type Activities
Taxes collected and remitted to the Grand Blanc Fire Authority	\$ 81,174	\$ 81,174	\$ -
Deferred outflows related to pensions	-	1,482,427	-
Deferred OPEB costs	-	535,616	236,636
Total	\$ 81,174	\$ 2,099,217	\$ 236,636

Charter Township of Grand Blanc

Notes to Financial Statements

December 31, 2018

Note 6 - Capital Assets

Capital asset activity of the Charter Township's governmental and business-type activities was as follows:

Governmental Activities

	Balance January 1, 2018	Reclassifications	Additions	Disposals and Adjustments	Balance December 31, 2018
Capital assets not being depreciated - Land and land improvements	\$ 1,948,097	\$ -	\$ -	\$ -	\$ 1,948,097
Capital assets being depreciated:					
Buildings and improvements	18,428,361	-	261,855	-	18,690,216
Vehicles	898,434	-	137,233	(43,546)	992,121
Furniture and equipment	2,369,275	-	134,133	(160,779)	2,342,629
Infrastructure	5,694,713	-	-	(16,780)	5,677,933
Subtotal	27,390,783	-	533,221	(221,105)	27,702,899
Accumulated depreciation:					
Buildings and improvements	6,307,786	-	463,920	-	6,771,706
Vehicles	730,732	-	78,204	(43,546)	765,390
Furniture and equipment	1,940,729	-	111,389	(160,780)	1,891,338
Infrastructure	3,522,496	-	211,634	(10,558)	3,723,572
Subtotal	12,501,743	-	865,147	(214,884)	13,152,006
Net capital assets being depreciated	14,889,040	-	(331,926)	(6,221)	14,550,893
Net governmental activities capital assets	\$ 16,837,137	\$ -	\$ (331,926)	\$ (6,221)	\$ 16,498,990

Charter Township of Grand Blanc

Notes to Financial Statements

December 31, 2018

Note 6 - Capital Assets (Continued)

Business-type Activities

	Balance January 1, 2018	Reclassifications	Additions	Disposals and Adjustments	Balance December 31, 2018
Capital assets not being depreciated:					
Land	\$ 257,430	\$ -	\$ -	\$ -	\$ 257,430
Construction in progress	727,292	(536,649)	986,256	(16,310)	1,160,589
Subtotal	984,722	(536,649)	986,256	(16,310)	1,418,019
Capital assets being depreciated:					
Water and sewer distribution systems	108,055,358	536,649	1,337,074	(107,168)	109,821,913
Buildings and improvements	1,800,448	-	41,300	(2,318)	1,839,430
Vehicles	2,041,497	-	33,447	(59,211)	2,015,733
Furniture and equipment	1,934,071	-	253,438	(358,671)	1,828,838
Subtotal	113,831,374	536,649	1,665,259	(527,368)	115,505,914
Accumulated depreciation:					
Water and sewer distribution systems	31,679,869	-	1,693,839	(109,473)	33,264,235
Buildings and improvements	459,358	-	38,901	(2,318)	495,941
Vehicles	1,283,908	-	191,516	(59,211)	1,416,213
Furniture and equipment	1,571,825	-	101,264	(368,766)	1,304,323
Subtotal	34,994,960	-	2,025,520	(539,768)	36,480,712
Net capital assets being depreciated	78,836,414	536,649	(360,261)	12,400	79,025,202
Net business-type activity capital assets	\$ 79,821,136	\$ -	\$ 625,995	\$ (3,910)	\$ 80,443,221

Depreciation expense was charged to programs of the primary government as follows:

Governmental activities:	
General government	\$ 344,657
Public safety	347,351
Recreation and culture	173,139
Total governmental activities	\$ 865,147
Business-type activities - Water and sewer	\$ 2,025,520

December 31, 2018**Note 7 - Interfund Receivables, Payables, and Transfers**

The composition of interfund balances is as follows:

Receivable Fund	Payable Fund	Amount
Department of Public Works Fund	General Fund	\$ 1,429
Nonmajor governmental funds	General Fund	3,508
General Fund	CDBG Fund	<u>12,585</u>
	Total	<u>\$ 17,522</u>

The balances result from the time lag between the dates that goods and services are provided or reimbursable expenditures occur, transactions are recorded in the accounting system, and payments between funds are made.

Interfund transfers reported in the fund financial statements are composed of the following:

Paying Fund (Transfer Out)	Receiving Fund (Transfer In)	Amount
General Fund	Master Campus Project Fund	\$ 852,750
	Parks and Recreation Fund	<u>3,508</u>
	Total	<u>\$ 856,258</u>

The transfer from the General Fund to the Master Campus Project Fund represents the transfer of unrestricted resources for debt service.

Note 8 - Long-term Debt

The Charter Township issues bonds to provide for the acquisition and construction of major capital facilities. General obligation bonds are direct obligations and pledge the full faith and credit of the Charter Township. County contractual agreements and installment purchase agreements are also general obligations of the government.

The proceeds from the 2006 Capital Improvement Bonds (subsequently refunded in 2015) were used to finance the construction of the Grand Blanc Township Police Department building. The special assessment obligations represent the financing of road improvements done by the Genesee County Road Commission (the "Road Commission") that benefit certain districts within the Charter Township; these districts are assessed, at least in part, for the cost of the improvements. The remaining cost is split between the Road Commission and the Charter Township. The Charter Township funds its portion of the cost annually from General Fund revenue. No additional funds have been set aside for the future payment of this debt. Other long-term obligations include compensated absences. The General Fund and the enterprise fund pay obligations related to compensated absences.

Charter Township of Grand Blanc

Notes to Financial Statements

December 31, 2018

Note 8 - Long-term Debt (Continued)

Long-term debt activity can be summarized as follows:

Governmental Activities

	Interest Rate Ranges	Principal Maturity Ranges	Beginning Balance	Additions	Reductions	Ending Balance	Due within One Year
General obligation limited tax refunding bonds, Series 2015:							
Amount of issue:							
\$7,710,000	3.00%- 4.00%	\$460,000- \$605,000	\$ 7,340,000	\$	-	\$ (365,000)	\$ 6,975,000
Maturing through 2031			539,984		-	(40,753)	499,231
Premium on bonds payable							-
Special assessment bonds - 2010 Holly Springs Bond:							
Amount of issue: \$535,000		\$53,000- \$54,000					
Maturing through 2020	1.7%-4.15%		161,000	-	(54,000)	107,000	54,000
Special assessment bonds - 2012 Water Edge Bond:							
Amount of issue: \$350,000		\$35,000- \$36,000					
Maturing through 2022	2.00%		178,000	-	(36,000)	142,000	36,000
Special assessment bonds - 2013 Braemoor Road Bond:							
Amount of issue: \$742,000	0.65%- 3.25%	\$77,000	462,000	-	(77,000)	385,000	77,000
Special assessment bonds - 2015 Sandalwood Road Bond:							
Amount of issue: \$149,000		\$15,000	121,000	-	(16,000)	105,000	15,000
Maturing through 2025	1.75%						
Special assessment bonds - 2018 Concord Green Bond:							
Amount of issue: \$404,000		\$43,000- \$47,000					
Maturing through 2027	2.3%-3.45%		-	404,000	-	404,000	47,000
Other governmental obligations -							
Special assessment at large road districts of the Genesee County Road Commission:							
Amount of issue:							
\$1,818,818							
Maturing through 2018	6.13%	\$72,600	72,600	-	(72,600)	-	-
Total bonds payable			8,874,584	404,000	(661,353)	8,617,231	689,000
Accumulated compensated absences			196,822	821,217	(768,302)	249,737	249,737
Total governmental activities			<u>\$ 9,071,406</u>	<u>\$ 1,225,217</u>	<u>\$ (1,429,655)</u>	<u>\$ 8,866,968</u>	<u>\$ 938,737</u>

Charter Township of Grand Blanc

Notes to Financial Statements

December 31, 2018

Note 8 - Long-term Debt (Continued)

Business-type Activities

	Interest Rate Ranges	Principal Maturity Ranges	Beginning Balance	Additions	Reductions	Ending Balance	Due within One Year
Limited Tax - General Obligation - 2011 Sanitary Sewer System SWQIF Bonds: Amount of issue: \$540,000, of which \$206,288 has been drawn down Maturing through 2033	2.5%	\$10,000- \$15,000	\$ 206,288	\$ -	\$ (206,288)	\$ -	\$ -
Accumulated compensated absences			15,309	135,208	(133,533)	16,984	16,984
Total business-type activities			<u>\$ 221,597</u>	<u>\$ 135,208</u>	<u>\$ (339,821)</u>	<u>\$ 16,984</u>	<u>\$ 16,984</u>

Debt Service Requirements to Maturity

Annual debt service requirements to maturity for the above bonds and note obligations are as follows:

Years Ending December 31	Governmental Activities		
	Principal	Interest	Total
2019	\$ 689,000	\$ 265,117	\$ 954,117
2020	677,000	245,426	922,426
2021	618,000	226,718	844,718
2022	707,000	207,610	914,610
2023	662,000	187,408	849,408
2024-2028	3,085,000	628,971	3,713,971
2029-2031	1,680,000	100,000	1,780,000
Total	<u>\$ 8,118,000</u>	<u>\$ 1,861,250</u>	<u>\$ 9,979,250</u>

For the year ended December 31, 2018, interest expense was \$279,935.

Note 9 - Risk Management

The Charter Township is exposed to various risks of loss related to property loss, torts, errors and omissions, and employee injuries (workers' compensation), as well as medical benefits provided to employees. The Charter Township has purchased commercial insurance for workers' compensation and medical benefits and participates in the Michigan Townships Participating Plan (the "Plan") risk pool for claims relating to general liability. Settled claims relating to the commercial insurance have not exceeded the amount of insurance coverage in any of the past three fiscal years.

The Michigan Townships Participating Plan operates as an insurance purchasing pool for local units of government in Michigan. The plan purchases commercial insurance on behalf of its members at a lower cost than would be available on an individual basis.

December 31, 2018

Note 10 - Defined Contribution Pension Plan

The Charter Township provides pension benefits to all of its full-time employees (except police personnel, who are covered by a defined benefit plan effective January 1, 1993) through a defined contribution plan. In a defined contribution plan, benefits depend solely on amounts contributed to the plan plus investment earnings. Employees are eligible to participate one year after the date of employment. As established by the Charter Township's board of trustees, the Charter Township contributes 15 percent of employees' gross earnings, and employees are not permitted to make contributions other than participant rollover contributions. In accordance with these requirements, the Charter Township contributed \$314,221 during the current year, and there was no employee contribution.

Note 11 - Pension Plan

Plan Description

The Charter Township participates in an agent multiple-employer defined benefit pension plan administered by the Municipal Employees' Retirement System of Michigan (MERS), which covers all public safety employees of the Charter Township. MERS was established as a statewide public employee pension plan by the Michigan Legislature under PA 135 of 1945 and is administered by a nine-member retirement board. MERS issues a publicly available financial report, which includes the financial statements and required supplemental information of this defined benefit plan. This report can be obtained at www.mersofmichigan.com, or by writing to MERS at 1134 Municipal Way, Lansing, Michigan 48917.

Benefits Provided

The plan provides certain retirement, disability, and death benefits to plan members and beneficiaries. PA 427 of 1984, as amended, established and amends the benefit provisions of the participants in MERS.

Retirement benefits for command and patrol employees are calculated as 2.50 percent of the employee's final five-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 50 with 25 years of service, or a reduced payout at age 55 and 15 years of service. The vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for closed bargaining unit (BU) employees are calculated as 2.00 percent of the employee's final five-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 50 with 25 years of service, or a reduced payout at age 55 and 15 years of service. The vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Benefit terms provide for annual cost of living adjustments to each employee's retirement allowance subsequent to the employee's retirement date. The annual adjustments are 2.5 percent noncompounded.

Benefit terms, within the parameters established by MERS, are generally established and amended by authority of the board of trustees, generally after negotiations of these terms with the affected unions. Police and fire employees' benefit terms may be subject to binding arbitration in certain circumstances.

December 31, 2018

Note 11 - Pension Plan (Continued)

Employees Covered by Benefit Terms

At the December 31, 2017 measurement date, the following employees were covered by the benefit terms:

	<u>MERS Plan</u>
Inactive plan members or beneficiaries currently receiving benefits	22
Inactive plan members entitled to but not yet receiving benefits	2
Active plan members	<u>45</u>
Total employees covered by the plan	<u>69</u>

Contributions

Article 9, Section 24 of the State of Michigan constitution requires that financial benefits arising on account of employee service rendered in each year be funded during that year. Accordingly, MERS retains an independent actuary to determine the annual contribution. The employer is required to contribute amounts at least equal to the actuarially determined rate, as established by the MERS retirement board. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The employer may establish contribution rates to be paid by its covered employees.

For command and patrol, the plan provides that the employer and employees contribute amounts necessary to fund the actuarially determined benefits. Employees are required to contribute 9.14 percent of compensation. The Charter Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Charter Township's current rate is 21.15 percent of annual covered payroll.

For closed BU employees, the plan provides that the employer contribute amounts necessary to fund the actuarially determined benefits. The Charter Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Charter Township's current flat rate is \$25,777 per month.

Net Pension Liability

The net pension liability reported at December 31, 2018 was determined using a measure of the total pension liability and the pension net position as of December 31, 2017. The December 31, 2017 total pension liability was determined by an actuarial valuation performed as of that date.

Charter Township of Grand Blanc

Notes to Financial Statements

December 31, 2018

Note 11 - Pension Plan (Continued)

Changes in the net pension liability during the measurement year were as follows:

Changes in Net Pension Liability	Increase (Decrease)		
	Total Pension Liability	Plan Net Position	Net Pension Liability
Balance at December 31, 2016	\$ 20,979,928	\$ 12,668,625	\$ 8,311,303
Changes for the year:			
Service cost	451,817	-	451,817
Interest	1,661,589	-	1,661,589
Changes in benefits	(21,961)	-	(21,961)
Differences between expected and actual experience	13,927	-	13,927
Contributions - Employer	-	1,678,190	(1,678,190)
Contributions - Employee	-	281,622	(281,622)
Net investment income	-	1,712,426	(1,712,426)
Benefit payments, including refunds	(870,818)	(870,818)	-
Administrative expenses	-	(27,018)	27,018
Miscellaneous other charges	(1,107)	(1,107)	-
Net changes	1,233,447	2,773,295	(1,539,848)
Balance at December 31, 2017	\$ 22,213,375	\$ 15,441,920	\$ 6,771,455

The plan's fiduciary net position represents 69.5 percent of the total pension liability.

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended December 31, 2018, the Charter Township recognized pension expense of \$853,295. At December 31, 2018, the Charter Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 11,606	\$ (490,209)
Changes in assumptions	483,911	-
Net difference between projected and actual earnings on pension plan investments	-	(280,528)
Employer contributions to the plan subsequent to the measurement date	986,910	-
Total	\$ 1,482,427	\$ (770,737)

December 31, 2018

Note 11 - Pension Plan (Continued)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows (note that employer contributions subsequent to the measurement date will reduce the net pension liability and, therefore, will not be included in future pension expense):

Years Ending December 31	Amount
2019	\$ 72,378
2020	33,023
2021	(180,787)
2022	(106,686)
2023	(93,148)
Total	<u>\$ (275,220)</u>

Actuarial Assumptions

The total pension liability in the December 31, 2017 actuarial valuation was determined using an inflation assumption of 2.5 percent, assumed salary increases (including inflation) of 3.75-14.75 percent, an investment rate of return (net of investment expenses) of 8.0 percent, and the RP-2014 mortality tables.

The actuarial assumptions used in the December 31, 2017 valuation were based on the results of an actuarial experience study for the period from January 1, 2009 through December 31, 2013.

Discount Rate

The discount rate used to measure the total pension liability was 8.0 percent. The projection of cash flows used to determine the discount rate assumes that employee contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate.

Projected Cash Flows

Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The long-term expected rate of return on pension plan investments was determined using a model in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return as of December 31, 2017, the measurement date, for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Global equity	55.50 %	6.65 %
Global fixed income	18.50	1.76
Real assets	13.50	7.72
Diversifying strategies	12.50	5.50

December 31, 2018

Note 11 - Pension Plan (Continued)

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the Charter Township, calculated using the discount rate of 8.0 percent, as well as what the Charter Township's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (7.00 percent) or 1 percentage point higher (9.00 percent) than the current rate:

	1 Percent Decrease (7.0%)	Current Discount Rate (8.0%)	1 Percent Increase (9.0%)
Net pension liability of the Charter Township	\$ 10,080,952	\$ 6,771,455	\$ 4,056,540

Pension Plan Fiduciary Net Position

Detailed information about the plan's fiduciary net position is available in the separately issued financial report. 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 plan's fiduciary net position and additions to/deductions from fiduciary net position has been determined on the same basis as it is reported by the plan. The plan uses the economic resources measurement focus and the full accrual basis of accounting. Investments are stated at fair value. Contribution revenue is recorded as contributions are due, pursuant to legal requirements. Benefit payments and refunds of employee contributions are recognized as expense when due and payable in accordance with the benefit terms.

Note 12 - Joint Ventures

The Charter Township is a member of the Grand Blanc District Library Commission, which provides library services to the residents of the Charter Township and the City of Grand Blanc, Michigan. The participating communities provide annual funding for its operations. During the current year, the Charter Township contributed \$129,478 for its operations. The Charter Township is unaware of any circumstances that would cause an additional benefit or burden to the participating governments in the near future. Complete financial statements for the Grand Blanc District Library Commission can be obtained from the administrative offices at 4195 West Pasadena, Flint, MI 48504.

The Charter Township is a member of the Grand Blanc Parks and Recreation Commission, which provides recreational services to the residents of the Charter Township and the City of Grand Blanc, Michigan. The participating communities provide annual funding for its operations. During the current year, the Charter Township contributed \$193,132 for its operations. The Charter Township has no equity interest in the Grand Blanc Parks and Recreation Commission at December 31, 2018. The Charter Township is unaware of any circumstances that would cause an additional benefit or burden to the participating governments in the near future. Complete financial statements for the Grand Blanc Parks and Recreation Commission can be obtained from the administrative offices at 131 East Grand Blanc Road, Grand Blanc, MI 48439.

The Charter Township is a member of the Grand Blanc Fire Commission, which provides fire protection services to the residents of the Charter Township and the City of Grand Blanc, Michigan. The participating communities provide annual funding for its operations. During the current year, the Charter Township contributed \$608,250 for its operations, plus an additional \$611,087 from the dedicated millage. The Charter Township has no equity interest in the Grand Blanc Fire Commission at December 31, 2018. The Charter Township is unaware of any circumstances that would cause an additional benefit or burden to the participating governments in the near future. Complete financial statements for the Grand Blanc Fire Commission can be obtained from the administrative offices at 117 High Street, Grand Blanc, MI 48439.

December 31, 2018

Note 13 - Other Postemployment Benefit Plan

Plan Description

The Charter Township provides OPEB for all employees who meet eligibility requirements. The benefits are provided through the plan, a single-employer plan administered by Township.

Benefits Provided

The plan provides retiree healthcare benefits for retirees and their dependents. Benefits are provided through a third-party insurer in accordance with labor contracts.

Employees Covered by Benefit Terms

The following members were covered by the benefit terms:

<u>Grand Blanc Township Retiree Health Care Plan</u>	
Date of member count	December 31, 2017
Inactive plan members or beneficiaries currently receiving benefits	35
Active plan members	75
Total plan members	110

Contributions

Retiree healthcare costs are paid by the Charter Township on a "pay-as-you-go" basis. Additionally, the Charter Township contributes additional contributions, as determined by the Township board. For the fiscal year ended December 31, 2018, the Charter Township made payments for postemployment health benefit premiums of \$603,223, plus prefunded contributions of \$1,753,860. Employees retiring after various dates in 2017 contribute monthly amounts, as specified in their labor contracts.

Net OPEB Liability

The Charter Township has chosen to use the December 31 measurement date as its measurement date for the net OPEB liability. The December 31, 2018 fiscal year end reported net OPEB liability was determined using a measure of the total OPEB liability and the OPEB net position as of the December 31, 2018 measurement date. The December 31, 2018 total OPEB liability was determined by an actuarial valuation performed as of December 31, 2017, which used updated procedures to roll forward the estimated liability to December 31, 2018.

Charter Township of Grand Blanc

Notes to Financial Statements

December 31, 2018

Note 13 - Other Postemployment Benefit Plan (Continued)

Changes in the net OPEB liability during the measurement year were as follows:

Changes in Net OPEB Liability	Increase (Decrease)		
	Total OPEB Liability	Plan Net Position	Net OPEB Liability
Balance at December 31, 2017	\$ 42,542,886	\$ 9,017,423	\$ 33,525,463
Changes for the year:			
Service cost	1,626,903	-	1,626,903
Interest	2,583,284	-	2,583,284
Differences between expected and actual experience	(2,448,070)	-	(2,448,070)
Contributions - Employer	-	2,357,084	(2,357,084)
Net investment loss	-	(372,318)	372,318
Benefit payments, including refunds	(603,224)	(603,224)	-
Administrative expenses	-	(22,121)	22,121
Net changes	1,158,893	1,359,421	(200,528)
Balance at December 31, 2018	\$ 43,701,779	\$ 10,376,844	\$ 33,324,935

The plan's fiduciary net position represents 23.74 percent of the total OPEB liability.

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended December 31, 2018, the Charter Township recognized OPEB expense of \$3,544,365.

At December 31, 2018, the Charter Township reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ -	\$ (2,160,061)
Net difference between projected and actual earnings on OPEB plan investments	772,252	-
Total	\$ 772,252	\$ (2,160,061)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Years Ending December 31	Amount
2019	\$ (94,945)
2020	(94,945)
2021	(94,945)
2022	(94,945)
2023	(288,008)
Thereafter	(720,021)
Total	\$ (1,387,809)

December 31, 2018

Note 13 - Other Postemployment Benefit Plan (Continued)

Actuarial Assumptions

The total OPEB liability in the December 31, 2018 actuarial valuation was determined using assumed salary increases (including inflation) of 4 percent; an investment rate of return (net of investment expenses) of 6 percent; a healthcare cost trend rate of 6.0 percent for 2017, decreasing 0.5 percent per year to an ultimate rate of 5 percent for 2028 and later years; and the RP-2014 mortality tables with the MP-2017 improvement scale. These assumptions were applied to all periods included in the measurement.

Discount Rate

The discount rate used to measure the total OPEB liability was 6 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that Charter Township contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate.

Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Investment Rate of Return

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and adding expected inflation. Best estimates of arithmetic real rates of return as of the December 31, 2018 measurement date for each major asset class included in the OPEB plan's target asset allocation, as disclosed in the investment footnote, are summarized in the following tables:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Global fixed income	20.00 %	3.00 %
Large-cap equities	10.00	4.10
Estimated market portfolio	10.00	6.70
Mid-cap stock index	10.00	4.00
Total market portfolio	50.00	7.75

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the Charter Township, calculated using the discount rate of 6 percent, as well as what the Charter Township's net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	1 Percent Decrease (5.0%)	Current Discount Rate (6.0%)	1 Percent Increase (7.0%)
Net OPEB liability of the plan	\$ 43,899,441	\$ 33,324,935	\$ 25,216,667

December 31, 2018

Note 13 - Other Postemployment Benefit Plan (Continued)

Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rate

The following presents the net OPEB liability of the Charter Township, calculated using the healthcare cost trend rate of 6.0 percent, as well as what the Charter Township's net OPEB liability would be if it were calculated using a healthcare cost trend rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	1 Percent Decrease (5.0%)	Current Healthcare Cost Trend Rate (6.0%)	1 Percent Increase (7.0%)
Net OPEB liability of the plan	\$ 24,147,093	\$ 33,324,935	\$ 45,886,314

Note 14 - Change in Accounting Principle

During the current year, the Township adopted Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. As a result, the government-wide statements and the proprietary funds now include a liability for the unfunded portion of the Township's retiree healthcare costs. Some of the change in this net OPEB liability will be recognized immediately as part of the OPEB expense measurement, and part will be deferred and recognized over future years. Refer to the other postemployment benefit plan footnote for further details (see Note 13). This change does not impact the General Fund or any other governmental funds.

As a result of implementing this statement, the beginning net position of the governmental activities and business-type activities has been restated as follows:

	Net Position		
	December 31, 2017		Adjustment for Implementation of GASB Statement No. 75
	- As Previously Reported	- As Restated	
Governmental activities	\$ 3,546,221	\$ (18,053,939)	\$ (21,600,160)
Business-type activities - Department of Public Works	94,648,796	91,015,263	(3,633,533)

Required Supplemental Information

General Fund

The General Fund contains the records of the ordinary activities of the Charter Township that are not accounted for in another fund. General Fund activities are funded by revenue from state-shared revenue, general property taxes, and other sources. The schedule comparing revenue and expenditures - budgetary comparison schedule - compares the activity in the final amended budget (the level on which expenditures may not legally exceed appropriations) to actual revenue and expenditures.

Charter Township of Grand Blanc

Required Supplemental Information Budgetary Comparison Schedule - General Fund

Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue				
Property taxes	\$ 8,051,600	\$ 8,054,350	\$ 8,084,084	\$ 29,734
Special assessments	563,450	563,450	498,067	(65,383)
Intergovernmental:				
Federal sources	87,000	87,000	108,953	21,953
State sources	3,302,473	3,302,473	3,550,188	247,715
Fines and forfeitures	85,000	85,000	111,247	26,247
Licenses and permits	856,990	946,990	992,356	45,366
Investment income	32,850	132,850	149,136	16,286
Other revenue:				
Local donations	1,000	1,000	890	(110)
Other miscellaneous income	1,293,891	1,321,856	1,347,025	25,169
Cable franchise fees	660,000	660,000	633,205	(26,795)
Total revenue	14,934,254	15,154,969	15,475,151	320,182
Expenditures				
Current services:				
General government:				
Legislative	227,939	232,939	198,530	34,409
Superintendent's office	371,126	371,126	367,213	3,913
General office	518,716	503,716	461,935	41,781
GIS/IT	443,926	443,926	394,513	49,413
Treasurer's office	372,271	372,271	364,842	7,429
Assessor's office	508,365	508,365	483,151	25,214
Clerk's office	198,926	198,926	186,674	12,252
Buildings and grounds	137,500	137,500	131,330	6,170
Legal and attorney	126,000	126,000	94,483	31,517
Elections	80,190	89,190	82,743	6,447
Planning and zoning	222,177	222,177	169,012	53,165
Insurance and other functions	258,860	1,258,860	1,258,860	-
Public safety	9,077,099	9,205,849	8,756,750	449,099
Public works	804,100	804,100	781,161	22,939
Recreation and culture - Parks and recreation	230,717	230,717	243,132	(12,415)
Debt service	499,592	499,592	280,023	219,569
Total expenditures	14,077,504	15,205,254	14,254,352	950,902
Excess of Revenue Over (Under) Expenditures	856,750	(50,285)	1,220,799	1,271,084
Other Financing (Uses) Sources				
Transfers out	(860,750)	(860,750)	(856,258)	4,492
New debt issued	-	404,000	404,000	-
Proceeds from sale of capital assets	4,000	4,000	8,897	4,897
Total other financing uses	(856,750)	(452,750)	(443,361)	9,389
Net Change in Fund Balance	-	(503,035)	777,438	1,280,473
Fund Balance - Beginning of year	3,419,385	3,419,385	3,419,385	-
Fund Balance - End of year	\$ 3,419,385	\$ 2,916,350	\$ 4,196,823	\$ 1,280,473

Major Special Revenue Fund

The Solid Waste Fund is a special revenue fund. Special revenue funds account for the proceeds of specific revenue sources that are restricted to expenditures for specific purposes. This fund accounts for the operations of a residential and commercial rubbish collection and disposal system, primarily transportation to a privately owned and operated landfill.

Charter Township of Grand Blanc

Required Supplemental Information Budgetary Comparison Schedule - Major Special Revenue Fund Solid Waste Fund

Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue				
Charges for services	\$ 1,355,000	\$ 1,355,000	\$ 1,355,646	\$ 646
Investment income	500	500	6,775	6,275
Total revenue	1,355,500	1,355,500	1,362,421	6,921
Expenditures - Current - Rubbish disposal	<u>1,355,500</u>	<u>1,355,500</u>	<u>1,352,530</u>	<u>2,970</u>
Net Change in Fund Balance	-	-	9,891	9,891
Fund Balance - Beginning of year	194,225	194,225	194,225	-
Fund Balance - End of year	<u>\$ 194,225</u>	<u>\$ 194,225</u>	<u>\$ 204,116</u>	<u>\$ 9,891</u>

Charter Township of Grand Blanc

Required Supplemental Information Schedule of Changes in the Net Pension Liability and Related Ratios

Last Ten Plan Fiscal Years, Prospectively Built from 2014

	2017	2016	2015	2014
Total Pension Liability				
Service cost	\$ 451,817	\$ 448,933	\$ 444,281	\$ 417,196
Interest	1,661,589	1,619,956	1,515,063	1,428,077
Changes in benefit terms	(21,961)	8,686	(40,553)	-
Differences between expected and actual experience	13,927	(668,282)	(22,513)	-
Changes in assumptions	-	-	846,845	-
Benefit payments, including refunds	(871,925)	(908,681)	(812,129)	(796,761)
Net Change in Total Pension Liability	1,233,447	500,612	1,930,994	1,048,512
Total Pension Liability - Beginning of year	<u>20,979,928</u>	<u>20,479,316</u>	<u>18,548,322</u>	<u>17,499,810</u>
Total Pension Liability - End of year	\$ 22,213,375	\$ 20,979,928	\$ 20,479,316	\$ 18,548,322
Plan Fiduciary Net Position				
Contributions - Employer	\$ 1,678,190	\$ 1,239,870	\$ 791,064	\$ 790,503
Contributions - Member	281,622	249,860	240,707	220,671
Net investment income (loss)	1,712,426	1,260,874	(168,003)	635,862
Administrative expenses	(27,018)	(24,852)	(24,029)	(23,476)
Benefit payments, including refunds	(871,925)	(908,681)	(812,129)	(796,762)
Net Change in Plan Fiduciary Net Position	2,773,295	1,817,071	27,610	826,798
Plan Fiduciary Net Position - Beginning of year	<u>12,668,625</u>	<u>10,851,554</u>	<u>10,823,944</u>	<u>9,997,146</u>
Plan Fiduciary Net Position - End of year	\$ 15,441,920	\$ 12,668,625	\$ 10,851,554	\$ 10,823,944
Charter Township's Net Pension Liability - Ending	\$ 6,771,455	\$ 8,311,303	\$ 9,627,762	\$ 7,724,378
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	69.52 %	60.38 %	52.99 %	58.36 %
Covered Payroll	\$ 3,030,298	\$ 3,000,886	\$ 3,032,637	\$ 2,847,756
Charter Township's Net Pension Liability as a Percentage of Covered Payroll	223.46 %	276.96 %	317.47 %	271.24 %

Charter Township of Grand Blanc

Required Supplemental Information Schedule of Pension Contributions

	Last Ten Fiscal Years Years Ended December 31									
	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Actuarially determined contribution	\$ 986,910	\$ 978,987	\$ 893,011	\$ 791,064	\$ 738,228	\$ 708,629	\$ 663,925	\$ 569,994	\$ 573,243	\$ 635,636
Contributions in relation to the actuarially determined contribution	986,910	1,678,191	1,239,870	791,064	738,228	708,629	663,925	569,994	573,243	635,636
Contribution Excess	\$ -	\$ 699,204	\$ 346,859	\$ -						
Covered Payroll	\$ 3,262,533	\$ 3,030,298	\$ 3,000,886	\$ 3,032,637	\$ 2,847,756	\$ 2,690,920	\$ 2,801,771	\$ 2,702,092	\$ 2,673,831	\$ 3,096,096
Contributions as a Percentage of Covered Payroll	30.25 %	55.92 %	40.88 %	27.78 %	27.43 %	25.29 %	24.57 %	21.32 %	18.52 %	20.54 %

Notes to Schedule of Contributions

Actuarial valuation information relative to the determination of contributions:

Valuation date

Actuarially determined contribution rates are calculated as of December 31, two years prior to the end of the fiscal year in which the contributions are reported. Contributions for the Charter Township's fiscal year ended December 31, 2018 were determined based on the actuarial valuation as of December 31, 2016. The most recent valuation is as of December 31, 2017.

Methods and assumptions used to determine contribution rates:

Actuarial cost method

Entry age

Amortization method

Level percent

Remaining amortization period

21 years

Asset valuation method

Five-year smoothed

Inflation

2.50 percent

Salary increase

3.75 percent

Investment rate of return

8.0 percent

Retirement age

Experience-based table of rates is specific to the type of eligibility condition

Mortality

2014 Healthy Annuitant, Employee, and Juvenile Mortality Tables of a 50 percent male and 50 percent female blend

Other information

None

Charter Township of Grand Blanc

Required Supplemental Information Schedule of Changes in the Net OPEB Liability and Related Ratios

Last One Fiscal Year

	2018
Total OPEB Liability	
Service cost	\$ 1,626,903
Interest	2,583,284
Differences between expected and actual experience	(2,448,070)
Benefit payments, including refunds	<u>(603,224)</u>
Net Change in Total OPEB Liability	1,158,893
Total OPEB Liability - Beginning of year	<u>42,542,886</u>
Total OPEB Liability - End of year	<u>\$ 43,701,779</u>
Plan Fiduciary Net Position	
Contributions - Employer	\$ 2,357,084
Net investment loss	(394,439)
Benefit payments, including refunds	<u>(603,224)</u>
Net Change in Plan Fiduciary Net Position	1,359,421
Plan Fiduciary Net Position - Beginning of year	<u>9,017,423</u>
Plan Fiduciary Net Position - End of year	<u>\$ 10,376,844</u>
Net OPEB Liability - Ending	<u>\$ 33,324,935</u>
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability	23.74 %
Covered Employee Payroll	\$ 4,272,945
Net OPEB Liability as a Percentage of Covered Employee Payroll	779.91 %

* Schedule is being built prospectively from adoption of GASB 75.

Charter Township of Grand Blanc

Required Supplemental Information Schedule of OPEB Contributions

	Last Ten Fiscal Years Years Ended December 31									
	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Actuarially determined contribution	\$ 3,198,638	\$ 3,138,563	\$ 3,029,510	\$ 2,924,453	\$ 1,137,910	\$ 1,198,161	\$ 1,225,429	\$ 1,263,834	\$ 1,365,641	\$ 1,438,121
Contributions in relation to the actuarially determined contribution	2,357,084	2,159,068	1,520,222	1,282,884	973,880	919,620	916,148	766,543	694,149	805,349
Contribution Deficiency	\$ (841,554)	\$ (979,495)	\$ (1,509,288)	\$ (1,641,569)	\$ (164,030)	\$ (278,541)	\$ (309,281)	\$ (497,291)	\$ (671,492)	\$ (632,772)
Covered Employee Payroll	\$ 4,272,945	\$ 4,195,319	\$ 4,195,319	\$ 4,195,319	\$ 4,104,126	\$ 4,104,126	\$ 4,104,126	\$ 5,082,104	\$ 5,082,104	\$ 5,082,104
Contributions as a Percentage of Covered Employee Payroll	55.16 %	51.46 %	36.24 %	30.58 %	23.73 %	22.41 %	22.32 %	15.08 %	13.66 %	15.85 %

Notes to Schedule of Contributions

Actuarial valuation information relative to the determination of contributions:

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age normal, based on level percentage of projected salary
Amortization method	Level percent of payroll
Remaining amortization period	26 years
Asset valuation method	Fair market value
Healthcare cost trend rates	6.0 percent for the year of valuation, graded down to 5.0 percent
Salary increase	4.0 percent
Investment rate of return	6.0 percent, net of investment expense
Mortality	RP-2014 with MP-2017

Charter Township of Grand Blanc

Notes to Required Supplemental Information

December 31, 2018

Budgetary Information

Annual budgets are adopted on a basis consistent with generally accepted accounting principles for the General Fund and all special revenue funds. All annual appropriations lapse at fiscal year end.

The Charter Township adopts a formal budget for the General Fund, special revenue funds, and capital projects funds. By August 1 of each year, all department heads submit spending requests to the Charter Township's supervisor so that a budget may be prepared. Before September 1, the proposed budget is submitted to the Charter Township's board for review. Public hearings are held, and the final budget is adopted no later than December 31.

The budget document presents information by fund, function, department, and line items. The legal level of budgetary control adopted by the governing body is the department level (i.e., the level at which expenditures may not legally exceed appropriations).

Encumbrance accounting is employed in governmental funds. Encumbrances (e.g., purchase orders and contracts) outstanding at year end are reported as restrictions, commitments, or assignments of fund balances and do not constitute expenditures or liabilities because the goods or services have not been received as of year end; the commitments will be reappropriated and honored during the subsequent year. The amount of encumbrances outstanding at year end is not significant. Unexpended appropriations lapse at year end.

Excess of Expenditures Over Appropriations in Budgeted Funds

During the year, the Charter Township had an unfavorable variance between expenditures and appropriations in the Parks and Recreation Fund. This difference is a result of an increase in professional services over what was budgeted.

During the year, the Charter Township had an unfavorable variance between expenditures and appropriations in the Master Campus Project Fund. This difference is a result of interest expense being higher than expected.

During the year, the Charter Township had an unfavorable variance between expenditures and appropriations in the parks and recreation department of the General Fund. This difference is a result of an additional contribution to the Parks and Recreation Commission.

Other Supplemental Information

Special Revenue Funds

Special revenue funds account for the proceeds of specific revenue sources that are restricted to expenditures for specific purposes. A description of the special revenue funds included as nonmajor governmental funds is as follows:

Drug Forfeiture Fund

This fund accounts for monies received from the federal drug enforcement agency for law enforcement purposes and for state funds related to drug enforcement purposes. These monies are to be used to supplement existing law and drug enforcement funds in the law enforcement field.

Law Enforcement Fund

This fund accounts for monies received as a result of gambling raids. These funds are to be used for law enforcement enhancement.

Federal Equitable Sharing Fund

This fund accounts for federal monies related to drug enforcement purposes. These monies are to be used to supplement existing law and drug enforcement funds in the law enforcement field.

PEG Channel Grant Fund

This fund accounts for monies collected by the Charter Township for the operation of public, educational, and government channels (PEG).

CDBG Fund

This fund accounts for monies reimbursed by the federal government related to the Community Development Block Grant.

Debt Service Fund

Master Campus Project Fund

This fund is used to account for property taxes set aside for all costs associated with the development and construction of a Charter Township master campus.

Capital Project Funds

Capital projects funds are used to account for the acquisition of capital facilities other than those financed by the operations of an enterprise fund.

Capital Projects Fund

This fund is used to account for earmarked revenue set aside for public improvements of a major nature. Revenue sources to date have come solely from General Fund operating transfers.

Parks and Recreation Fund

This fund is used to account for revenue received from the parks and recreation millage and income associated with the lease of land within Bicentennial Park for a cellular tower, in addition to appropriations from the General Fund. The funds are expended on park facilities/improvements and the maintenance and improvement of the Perry Homestead.

Permanent Funds

Permanent funds account for resources that are legally restricted to the extent that only earnings, and not principal, may be used for the Charter Township's programs. A description of the permanent funds included as nonmajor governmental funds is as follows:

Oakwood Cemetery Fund

This fund is used to account for Oakwood Cemetery deposits.

Perry-McFarland Cemetery Fund

This fund is used to account for Perry-McFarland Cemetery deposits.

Maple Cemetery Fund

This fund is used to account for Maple Cemetery deposits.

Charter Township of Grand Blanc

	Special Revenue Funds				
	Drug Forfeiture Fund	Law Enforcement Fund	Federal Equitable Sharing Fund	PEG Channel Grant Fund	CDBG Fund
Assets					
Cash and cash equivalents	\$ 47,368	\$ 10,466	\$ 41,215	\$ 124,785	\$ -
Investments	-	-	-	-	-
Receivables	20	4	17	8,135	17,137
Due from other funds	-	-	-	-	-
Total assets	\$ 47,388	\$ 10,470	\$ 41,232	\$ 132,920	\$ 17,137
Liabilities					
Accounts payable	\$ -	\$ -	\$ -	\$ -	\$ 4,552
Due to other funds	-	-	-	-	12,585
Total liabilities	-	-	-	-	17,137
Deferred Inflows of Resources					
Fund Balances					
Nonspendable - Cemetery endowment	-	-	-	-	-
Restricted:					
Public safety	47,388	10,470	41,232	-	-
PEG Channel	-	-	-	132,920	-
Cemetery	-	-	-	-	-
Parks and recreation	-	-	-	-	-
Committed - Bicentennial Park improvements	-	-	-	-	-
Assigned:					
Capital projects	-	-	-	-	-
Debt service	-	-	-	-	-
Total fund balances	47,388	10,470	41,232	132,920	-
Total liabilities, deferred inflows of resources, and fund balances	\$ 47,388	\$ 10,470	\$ 41,232	\$ 132,920	\$ 17,137

**Other Supplemental Information
Combining Balance Sheet
Nonmajor Governmental Funds**

December 31, 2018

Debt Service Fund	Capital Project Funds			Permanent Funds				Total
	Master Campus Project Fund	Capital Projects Fund	Parks and Recreation Fund	Oakwood Cemetery Fund	Perry- McFarland Cemetery Fund	Maple Cemetery Fund		
\$ 497,766	\$ 1,650,966	\$ 232,707	\$ 28,963	\$ 108,062	\$ 25,298	\$ 2,767,596		
2,441,781	-	-	35,381	86,666	109,378	2,673,206		
13,399	67	170,432	108	228	226	209,773		
-	-	3,508	-	-	-	3,508		
\$ 2,952,946	\$ 1,651,033	\$ 406,647	\$ 64,452	\$ 194,956	\$ 134,902	\$ 5,654,083		
 \$ 3,350	 \$ 30,000	 \$ 9,435	 \$ -	 \$ -	 \$ -	 \$ -	 \$ 47,337	
-	-	-	-	-	-	-	12,585	
3,350	30,000	9,435	-	-	-	-	59,922	
-	-	318,337	-	-	-	-	318,337	
 -	 -	 -	 13,840	 129,079	 25,039	 167,958		
-	-	-	-	-	-	-	99,090	
-	-	-	-	-	-	-	132,920	
-	-	-	50,612	65,877	109,863	226,352		
-	-	18,760	-	-	-	-	18,760	
-	-	60,115	-	-	-	-	60,115	
-	1,621,033	-	-	-	-	-	1,621,033	
2,949,596	-	-	-	-	-	-	2,949,596	
2,949,596	1,621,033	78,875	64,452	194,956	134,902	5,275,824		
 \$ 2,952,946	 \$ 1,651,033	 \$ 406,647	 \$ 64,452	 \$ 194,956	 \$ 134,902	 \$ 5,654,083		

Charter Township of Grand Blanc

Special Revenue Funds

	Drug Forfeiture Fund	Law Enforcement Fund	Federal Equitable Sharing Fund	PEG Channel Grant Fund	CDBG Fund
Revenue					
Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
Intergovernmental:					
Federal sources	-	-	-	-	87,369
State-shared revenue and grants	-	-	-	-	-
Fines and forfeitures	22,547	-	-	-	-
Investment income (loss)	1,014	225	886	2,489	-
Other revenue	-	-	-	32,124	-
Total revenue	23,561	225	886	34,613	87,369
Expenditures					
Current services:					
General government	-	-	-	5,524	-
Public safety	19,649	-	-	-	-
Community and economic development	-	-	-	-	87,369
Recreation and culture	-	-	-	-	-
Capital outlay	-	-	-	-	-
Debt service	-	-	-	-	-
Total expenditures	19,649	-	-	5,524	87,369
Excess of Revenue Over (Under) Expenditures	3,912	225	886	29,089	-
Other Financing Sources- Transfers in	-	-	-	-	-
Net Change in Fund Balances	3,912	225	886	29,089	-
Fund Balances - Beginning of year	43,476	10,245	40,346	103,831	-
Fund Balances - End of year	\$ 47,388	\$ 10,470	\$ 41,232	\$ 132,920	\$ -

Other Supplemental Information
Combining Statement of Revenue, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds

Year Ended December 31, 2018

Debt Service Fund		Capital Project Funds			Permanent Funds			
Master Campus Project Fund	Capital Projects Fund	Parks and Recreation Fund	Oakwood Cemetery Fund	Perry-McFarland Cemetery Fund	Maple Cemetery Fund		Total	
\$ -	\$ -	\$ 304,023	\$ -	\$ -	\$ -	\$ -	\$ 304,023	
-	-	-	-	-	-	-	87,369	
-	18,143	-	-	-	-	-	18,143	
-	-	-	-	-	-	-	22,547	
47,531	3,683	7,076	96	(4,366)	2,053	-	60,687	
-	102,488	27,600	-	1,200	-	-	163,412	
47,531	124,314	338,699	96	(3,166)	2,053	-	656,181	
-	157,287	-	-	-	120	-	162,931	
-	38,415	-	-	-	-	-	58,064	
-	-	-	-	-	-	-	87,369	
-	79,478	48,247	-	-	-	-	127,725	
-	296,208	237,016	-	-	-	-	533,224	
619,990	-	-	-	-	-	-	619,990	
619,990	571,388	285,263	-	-	120	-	1,589,303	
(572,459)	(447,074)	53,436	96	(3,166)	1,933	-	(933,122)	
852,750	-	3,508	-	-	-	-	856,258	
280,291	(447,074)	56,944	96	(3,166)	1,933	-	(76,864)	
2,669,305	2,068,107	21,931	64,356	198,122	132,969	-	5,352,688	
\$ 2,949,596	\$ 1,621,033	\$ 78,875	\$ 64,452	\$ 194,956	\$ 134,902	\$ 5,275,824		

Charter Township of Grand Blanc

Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds Drug Forfeiture Fund

Year Ended December 31, 2018

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
Fines and forfeitures	\$ -	\$ 25,000	\$ 22,547	\$ (2,453)
Investment income	606	-	1,014	1,014
Total revenue	606	25,000	23,561	(1,439)
Expenditures - Public safety	6,766	40,000	19,649	20,351
Net Change in Fund Balance	(6,160)	(15,000)	3,912	18,912
Fund Balance - Beginning of year	49,636	43,476	43,476	-
Fund Balance - End of year	\$ 43,476	\$ 28,476	\$ 47,388	\$ 18,912

Charter Township of Grand Blanc

Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Law Enforcement Fund

Year Ended December 31, 2018

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue - Investment income	\$ 124	\$ -	\$ 225	\$ 225
Expenditures	<hr/> -	<hr/> -	<hr/> -	<hr/> -
Net Change in Fund Balance	124	-	225	225
Fund Balance - Beginning of year	<hr/> 10,121	<hr/> 10,245	<hr/> 10,245	<hr/> -
Fund Balance - End of year	<u>\$ 10,245</u>	<u>\$ 10,245</u>	<u>\$ 10,470</u>	<u>\$ 225</u>

Charter Township of Grand Blanc

Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Federal Equitable Sharing Fund

Year Ended December 31, 2018

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
Fines and forfeitures	\$ -	\$ 5,000	\$ -	\$ (5,000)
Investment income	490	-	886	886
Total revenue	490	5,000	886	(4,114)
Expenditures	-	5,000	-	5,000
Net Change in Fund Balance	490	-	886	886
Fund Balance - Beginning of year	39,856	40,346	40,346	-
Fund Balance - End of year	\$ 40,346	\$ 40,346	\$ 41,232	\$ 886

Charter Township of Grand Blanc

Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) PEG Channel Grant Fund

Year Ended December 31, 2018

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
Investment income	\$ 1,107	\$ -	\$ 2,489	\$ 2,489
PEG contributions	<u>34,058</u>	<u>36,000</u>	<u>32,124</u>	<u>(3,876)</u>
Total revenue	35,165	36,000	34,613	(1,387)
Expenditures - Capital outlay	<u>42,262</u>	<u>20,000</u>	<u>5,524</u>	<u>14,476</u>
Net Change in Fund Balance	(7,097)	16,000	29,089	13,089
Fund Balance - Beginning of year	<u>110,928</u>	<u>103,831</u>	<u>103,831</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 103,831</u>	<u>\$ 119,831</u>	<u>\$ 132,920</u>	<u>\$ 13,089</u>

Charter Township of Grand Blanc

Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) CDBG Fund

Year Ended December 31, 2018

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue - Federal sources	\$ 106,730	\$ 120,000	\$ 87,369	\$ (32,631)
Expenditures - Current - Community and economic development	<u>106,730</u>	<u>120,000</u>	<u>87,369</u>	<u>32,631</u>
Net Change in Fund Balance	-	-	-	-
Fund Balance - Beginning of year	-	-	-	-
Fund Balance - End of year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

Charter Township of Grand Blanc

Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Master Campus Project Fund

Year Ended December 31, 2018

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue - Investment income	\$ 34,739	\$ 43,000	\$ 47,531	\$ 4,531
Expenditures - Debt service				
Principal	370,000	365,000	365,000	-
Interest on long-term debt	260,686	252,225	254,990	(2,765)
Total expenditures	<u>630,686</u>	<u>617,225</u>	<u>619,990</u>	<u>(2,765)</u>
Excess of Expenditures Over Revenue	(595,947)	(574,225)	(572,459)	1,766
Other Financing Sources - Transfers in	<u>815,500</u>	<u>852,750</u>	<u>852,750</u>	<u>-</u>
Net Change in Fund Balance	219,553	278,525	280,291	1,766
Fund Balance - Beginning of year	<u>2,449,752</u>	<u>2,669,305</u>	<u>2,669,305</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 2,669,305</u>	<u>\$ 2,947,830</u>	<u>\$ 2,949,596</u>	<u>\$ 1,766</u>

Charter Township of Grand Blanc

Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Capital Projects Fund

Year Ended December 31, 2018

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
State grants	\$ 17,899	\$ 18,000	\$ 18,143	\$ 143
Investment income	-	-	3,683	3,683
Other revenue	<u>20,500</u>	<u>102,500</u>	<u>102,488</u>	<u>(12)</u>
Total revenue	38,399	120,500	124,314	3,814
Expenditures				
Current services - General government	29,294	289,750	275,180	14,570
Capital outlay	<u>325,879</u>	<u>484,428</u>	<u>296,208</u>	<u>188,220</u>
Total expenditures	<u>355,173</u>	<u>774,178</u>	<u>571,388</u>	<u>202,790</u>
Excess of Expenditures Over Revenue	(316,774)	(653,678)	(447,074)	206,604
Other Financing Sources				
Transfers in	198,154	-	-	-
Proceeds from sale of capital assets	-	<u>10,000</u>	-	<u>(10,000)</u>
Total other financing sources	<u>198,154</u>	<u>10,000</u>	-	<u>(10,000)</u>
Net Change in Fund Balance	(118,620)	(643,678)	(447,074)	196,604
Fund Balance - Beginning of year	<u>2,186,727</u>	<u>2,068,107</u>	<u>2,068,107</u>	-
Fund Balance - End of year	<u>\$ 2,068,107</u>	<u>\$ 1,424,429</u>	<u>\$ 1,621,033</u>	<u>\$ 196,604</u>

Charter Township of Grand Blanc

Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Parks and Recreation Fund

Year Ended December 31, 2018

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
Property taxes	\$ 292,197	\$ 304,185	\$ 304,023	\$ (162)
Investment income	491	-	7,076	7,076
Rental income	27,300	27,600	27,600	-
Total revenue	319,988	331,785	338,699	6,914
Expenditures				
Parks and recreation	35,763	48,000	48,247	(247)
Capital outlay	77,777	239,500	237,016	2,484
Total expenditures	113,540	287,500	285,263	2,237
Other Financing Sources (Uses)				
Transfers in	8,109	8,000	3,508	(4,492)
Transfers out	(198,154)	-	-	-
Total other financing (uses) sources	(190,045)	8,000	3,508	(4,492)
Net Change in Fund Balance	16,403	52,285	56,944	4,659
Fund Balance - Beginning of year	5,528	21,931	21,931	-
Fund Balance - End of year	\$ 21,931	\$ 74,216	\$ 78,875	\$ 4,659

Charter Township of Grand Blanc

Other Supplemental Information

Fiduciary Funds

Fund Descriptions

A description of the fiduciary funds maintained by the Charter Township is as follows:

Agency Funds

Agency funds account for assets held by the Charter Township as an agent for individuals, organizations, other governments, or other funds. Such funds are custodial in nature (assets equal liabilities) and do not involve the measurement of results of operations.

Charter Township of Grand Blanc

Other Supplemental Information Schedule of Changes in Assets and Liabilities Agency Funds

Year Ended December 31, 2018

	January 1, 2018	Additions	Deductions	December 31, 2018
Assets - Cash and investments	\$ 1,706,540	\$ 57,065,680	\$ (53,770,959)	\$ 5,001,261
Liabilities - Undistributed tax collections and other	\$ 1,706,540	\$ 57,065,680	\$ (53,770,959)	\$ 5,001,261

Statistical Section

This part of the comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Township's overall financial health. Many of the schedules present data for the past fiscal years that will allow the reader to discern trends that cannot be seen in a single year's financial statements.

The statistical section is organized into the following main categories:

Financial trends

These schedules contain trend information to help the reader understand how the Charter Township's financial performance and well-being have changed over time.

Revenue capacity

These schedules contain information to help the reader assess the Charter Township's most significant local revenue source, property taxes.

Debt capacity

These schedules present information to help the reader assess the affordability of the Charter Township's current level of outstanding debt and the Charter Township's ability to issue additional debt in the future.

Demographic and economic information

These schedules help the reader understand the environment within which the Charter Township's financial activities take place.

Operating information

These schedules contain service and infrastructure data to help the reader understand how the information in the Charter Township's financial report relates to the services the government provides and the activities it performs.

Sources:

Unless otherwise noted, the information in these schedules is derived from the Comprehensive Annual Financial Reports for the relevant year. The Charter Township implemented GASB Statement No. 34 in 2003; schedules representing government-wide information include information beginning in that year. The reported numbers begin with the year for which information is available.

Charter Township of Grand Blanc

	As of December 31,			
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Governmental Activities:				
Net investment in capital assets	\$ 6,976,914	\$ 8,837,920	\$ 8,810,747	\$ 8,566,682
Restricted	635,810	521,165	610,139	592,117
Unrestricted	3,039,134	4,325,796	4,780,135	3,258,537
Total net position	\$ 10,651,858	\$ 13,684,881	\$ 14,201,021	\$ 12,417,336
Business Type Activities:				
Net investment in capital assets	\$ 84,724,481	\$ 84,274,476	\$ 82,739,063	\$ 81,289,213
Unrestricted	4,614,674	3,665,155	4,916,438	6,318,313
Total net position	\$ 89,339,155	\$ 87,939,631	\$ 87,655,501	\$ 87,607,526
Primary government in total:				
Net investment in capital assets	\$ 91,701,395	\$ 93,112,396	\$ 91,549,810	\$ 89,855,895
Restricted	635,810	521,165	610,139	592,117
Unrestricted	7,653,808	7,990,951	9,696,573	9,576,850
Total net position	\$ 99,991,013	\$ 101,624,512	\$ 101,856,522	\$ 100,024,862

Note: In fiscal year 2010, the Charter Township adopted GASB Statement No. 51 and began capitalizing the intangible assets of the Charter Township.

In fiscal year 2018, the Charter Township adopted GASB Statement No. 75. Ending net position for 2017 was adjusted to properly state the fiscal year 2018 beginning net position.

Net Position by Component

Last Ten Fiscal Years

December 31, 2018

As of December 31,						
<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
\$ 8,680,561	\$ 8,203,104	\$ 9,492,098	\$ 8,747,363	\$ 8,884,553	\$ 9,024,759	
679,079	760,671	909,409	854,593	887,864	1,132,461	
2,978,935	3,530,534	(5,636,916)	(5,741,800)	(6,226,196)	(29,023,554)	
\$ 12,338,575	\$ 12,494,309	\$ 4,764,591	\$ 3,860,156	\$ 3,546,221	\$ (18,866,334)	
\$ 80,358,963	\$ 79,866,542	\$ 79,903,350	\$ 79,556,016	\$ 80,027,424	\$ 80,443,221	
8,161,044	10,584,824	12,556,998	14,477,139	14,621,372	12,711,350	
\$ 88,520,007	\$ 90,451,366	\$ 92,460,348	\$ 94,033,155	\$ 94,648,796	\$ 93,154,571	
\$ 89,039,524	88,069,646	89,395,448	88,303,379	\$ 88,911,977	\$ 89,467,980	
679,079	760,671	909,409	854,593	887,864	1,132,461	
11,139,979	14,115,358	6,920,082	8,735,339	8,395,176	(16,312,204)	
\$ 100,858,582	\$ 102,945,675	\$ 97,224,939	\$ 97,893,311	\$ 98,195,017	\$ 74,288,237	

Charter Township of Grand Blanc

	As of December 31,			
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Expenses:				
General government	\$ 3,924,053	\$ 2,846,619	\$ 2,922,201	\$ 2,790,711
Public safety	8,111,389	7,859,301	7,887,239	8,194,852
Public services	1,895,558	3,131,284	1,847,059	2,418,588
Community & economic development	430,874	177,831	181,727	148,055
Recreation and culture	293,441	368,414	360,374	376,043
Interest on long-term debt	467,876	465,058	508,282	520,386
Total governmental activities	<u>15,123,191</u>	<u>14,848,507</u>	<u>13,706,882</u>	<u>14,448,635</u>
Program revenues:				
Charges for services				
General government	367,266	504,225	254,420	227,186
Public safety	414,235	447,439	503,752	572,524
Public services	1,333,850	1,437,568	1,593,016	1,648,615
Community & economic development	23,848	23,933	20,680	20,157
Recreation and culture	16,560	18,837	19,094	23,587
Total charges for services	<u>2,155,759</u>	<u>2,432,002</u>	<u>2,390,962</u>	<u>2,492,069</u>
Operating grants and contributions	239,948	216,394	323,725	264,468
Capital grants and contributions	<u>315,004</u>	<u>752,721</u>	<u>99,647</u>	<u>522,242</u>
Total program revenue	<u>2,710,711</u>	<u>3,401,117</u>	<u>2,814,334</u>	<u>3,278,779</u>
Net (expense) revenue	<u>(12,412,480)</u>	<u>(11,447,390)</u>	<u>(10,892,548)</u>	<u>(11,169,856)</u>
General revenues:				
Property taxes	8,422,105	8,357,695	7,898,025	7,416,001
State-shared revenues	1,915,708	1,909,593	2,904,697	2,734,929
Unrestricted investment earnings	166,926	70,995	52,783	75,323
Unrestricted fees and other	469,885	520,649	553,183	617,895
Total general revenues	<u>10,974,624</u>	<u>10,858,932</u>	<u>11,408,688</u>	<u>10,844,148</u>
Change in net position	<u>\$ (1,437,856)</u>	<u>\$ (588,458)</u>	<u>\$ 516,140</u>	<u>\$ (325,708)</u>

Note: In fiscal year 2010, the Charter Township adopted GASB Statement No. 51 and began capitalizing the intangible assets of the Charter Township.

In fiscal year 2015, the Charter Township adopted GASB Statement No. 68, and recorded a net pension liability, which required beginning net position to be restated.

In fiscal year 2018, the Charter Township adopted GASB Statement No. 75, and recorded a net OPEB liability, which required beginning net position to be restated.

Changes in Governmental Net Position

Last Ten Fiscal Years

December 31, 2018

As of December 31,						
	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$	2,460,297	\$ 2,745,106	\$ 3,502,152	\$ 3,943,043	\$ 4,097,830	\$ 4,350,692
8,622,129	8,236,466	9,487,970	9,778,628	9,413,996	9,991,900	
2,327,558	2,110,008	2,247,743	2,001,597	2,576,857	2,133,691	
91,969	102,656	108,031	11,742	106,730	87,369	
593,346	412,919	405,378	400,615	462,441	781,012	
539,785	627,123	597,971	275,219	218,938	236,741	
<u>14,635,084</u>	<u>14,234,278</u>	<u>16,349,245</u>	<u>16,410,844</u>	<u>16,876,792</u>	<u>17,581,405</u>	
205,498	229,012	21,292	17,820	18,180	41,953	
832,500	999,165	1,172,981	1,229,558	932,776	1,047,360	
1,691,529	1,679,494	1,701,853	1,468,084	1,598,184	1,599,419	
20,408	37,335	71,876	37,964	114,626	36,837	
24,000	24,000	-	-	-	-	
<u>2,773,935</u>	<u>2,969,006</u>	<u>2,968,002</u>	<u>2,753,426</u>	<u>2,663,766</u>	<u>2,725,569</u>	
304,043	234,262	177,716	505,373	265,079	377,626	
798,954	85,190	343,531	62,013	655,718	107,476	
<u>3,876,932</u>	<u>3,288,458</u>	<u>3,489,249</u>	<u>3,320,812</u>	<u>3,584,563</u>	<u>3,210,671</u>	
<u>(10,758,152)</u>	<u>(10,945,820)</u>	<u>(12,859,996)</u>	<u>(13,090,032)</u>	<u>(13,292,229)</u>	<u>(14,370,734)</u>	
7,228,532	7,380,963	7,429,486	7,666,286	8,046,464	8,385,016	
2,788,329	2,915,367	2,917,622	2,990,718	3,224,062	3,313,639	
54,804	34,627	41,785	65,841	117,778	216,598	
607,726	770,597	1,453,547	1,462,752	1,589,990	1,643,086	
<u>10,679,391</u>	<u>11,101,554</u>	<u>11,842,440</u>	<u>12,185,597</u>	<u>12,978,294</u>	<u>13,558,339</u>	
\$ (78,761)	\$ 155,734	\$ (1,017,556)	\$ (904,435)	\$ (313,935)	\$ (812,395)	

Charter Township of Grand Blanc

	As of December 31,			
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Program Revenue				
Charges for services	\$ 10,355,416	\$ 10,734,832	\$ 11,664,319	\$ 12,547,628
Operating grants and contributions	-	-	-	-
Capital grants and contributions	<u>650,320</u>	<u>736,812</u>	<u>602,900</u>	<u>468,569</u>
Total program revenue	<u>11,005,736</u>	<u>11,471,644</u>	<u>12,267,219</u>	<u>13,016,197</u>
Expenses	12,656,255	12,922,245	12,616,223	13,107,584
Net Revenue (Expense)	(1,650,519)	(1,450,601)	(349,004)	(91,387)
General Revenue				
Property taxes	-	-	-	-
Unrestricted investment earnings	89,576	48,473	36,627	43,412
Proceeds from sale of capital assets	<u>5,197</u>	<u>2,604</u>	<u>28,247</u>	<u>-</u>
Total general revenue	<u>94,773</u>	<u>51,077</u>	<u>64,874</u>	<u>43,412</u>
Change in Net Position	<u>\$ (1,555,746)</u>	<u>\$ (1,399,524)</u>	<u>\$ (284,130)</u>	<u>\$ (47,975)</u>

Changes in Business Type Net Position

Last Ten Fiscal Years

December 31, 2018

As of December 31,					
<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 12,894,664	\$ 13,938,463	\$ 15,198,010	\$ 17,043,556	\$ 16,933,895	\$ 17,519,333
-	-	-	-	-	297,409
653,953	1,232,285	1,630,205	1,116,224	1,115,067	2,182,934
<u>13,548,617</u>	<u>15,170,748</u>	<u>16,828,215</u>	<u>18,159,780</u>	<u>18,048,962</u>	<u>19,999,676</u>
12,676,397	13,264,855	14,874,331	16,669,821	17,562,415	18,101,223
872,220	1,905,893	1,953,884	1,489,959	486,547	1,898,453
-	-	-	-	-	-
40,261	25,466	32,198	55,692	103,303	240,288
-	-	22,900	27,156	25,791	567
<u>40,261</u>	<u>25,466</u>	<u>55,098</u>	<u>82,848</u>	<u>129,094</u>	<u>240,855</u>
\$ 912,481	\$ 1,931,359	\$ 2,008,982	\$ 1,572,807	\$ 615,641	\$ 2,139,308

Charter Township of Grand Blanc

	As of December 31,			
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Fund Balances				
General Fund - Unreserved/Unassigned**	\$ 1,697,320	\$ 1,823,679	\$ 1,698,382	\$ 1,729,046
All governmental funds:				
Nonspendable**:				
Prepays	-	-	-	-
Nonexpendable cemetery endowment	-	-	105,286	139,701
Reserved/Restricted**:				
Mosquito spraying	1,986	2,025	6,113	11,793
Solid waste	-	-	225,570	223,935
Public safety	2,353	3,831	107,056	48,411
Drug forfeiture	23,789	37,093	-	-
Cable TV activities - PEG Fund	3,088	3,088	3,088	3,088
Police LESO	-	-	-	-
Cemetery	-	-	163,026	165,189
Tree Replacement	-	-	-	-
Parks and Recreation	-	-	-	-
Construction Code	-	-	-	-
Committed**-				
Bicentennial Park improvements	-	-	11,453	55,077
Assigned**:				
Compensated absences	-	-	-	-
Other postemployment benefits	-	-	-	-
Pension	-	-	-	-
Capital projects	-	-	2,172,707	2,354,421
Debt service	-	-	2,685,792	2,846,150
Unreserved, reported in:				
Special Revenue Funds - Solid waste	361,185	215,645	N/A	N/A
Special Revenue Funds - Bicentennial Park	7,240	12,310	N/A	N/A
Capital Projects Funds	920,612	1,327,886	N/A	N/A
Master Campus Project	2,147,383	2,463,357	N/A	N/A
Civic Campus Fund	-	-	N/A	N/A
Debt Service Funds - Water and sewer	-	-	N/A	N/A
Permanent funds - Cemetery:				
Unexpendable	95,186	106,375	N/A	N/A
Expendable	148,223	153,101	N/A	N/A
Total all other governmental funds	<u>\$ 5,408,365</u>	<u>\$ 6,148,390</u>	<u>\$ 7,178,473</u>	<u>\$ 7,576,811</u>

** In fiscal year 2011, the Charter Township adopted GASB No. 54 which changed fund balance classifications from unreserved and reserved to five new categories: nonspendable, restricted, committed, assigned, and unassigned.

Fund Balances, Governmental Funds

Last Ten Fiscal Years

December 31, 2018

As of December 31,											
2013		2014		2015		2016					
\$	(711,079)	\$	1,751,582	\$	1,811,598	\$	1,933,826	\$	1,719,122	\$	2,115,465
117,390		127,367		145,996		209,677		199,969		198,093	
139,161		153,266		161,000		174,629		177,416		167,958	
13,129		22,996		19,607		23,736		26,760		39,968	
240,176		243,440		325,611		190,732		194,225		204,116	
88,937		110,810		83,374		99,613		94,067		99,090	
-		-		-		-		-		-	
3,088		37,995		74,603		110,928		103,831		132,920	
-		-		-		-		1,231		1,231	
194,588		192,164		198,511		208,252		218,031		226,352	
-		-		46,703		46,703		72,303		62,599	
-		-		-		-		-		18,760	
-		-		-		-		-		179,467	
38,241		20,687		4,687		5,528		21,931		60,115	
200,000		200,000		225,000		-		-		-	
100,000		200,000		500,000		1,700,000		1,000,000		1,600,000	
-		-		275,000		-		-		-	
2,457,823		2,825,187		2,702,281		2,186,727		2,468,107		1,621,033	
2,984,304		3,107,687		2,185,596		2,449,752		2,669,305		2,949,596	
N/A		N/A		N/A		N/A		N/A		N/A	
N/A		N/A		N/A		N/A		N/A		N/A	
N/A		N/A		N/A		N/A		N/A		N/A	
N/A		N/A		N/A		N/A		N/A		N/A	
N/A		N/A		N/A		N/A		N/A		N/A	
N/A		N/A		N/A		N/A		N/A		N/A	
N/A		N/A		N/A		N/A		N/A		N/A	
N/A		N/A		N/A		N/A		N/A		N/A	
N/A		N/A		N/A		N/A		N/A		N/A	
\$	8,023,581	\$	8,993,181	\$	8,759,567	\$	9,340,103	\$	8,966,298	\$	9,676,763

Charter Township of Grand Blanc

	As of December 31,			
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Revenue				
Property taxes	\$ 8,389,929	\$ 8,349,970	\$ 7,882,680	\$ 7,495,152
Licenses and permits	795,497	360,728	423,622	473,652
Federal grants	256,948	207,793	166,072	273,021
State-shared revenues and grants	2,022,440	2,096,949	3,034,888	2,855,715
Charges for services	1,152,097	1,177,676	1,320,866	1,352,743
Fines and forfeitures	117,166	139,836	176,078	140,212
Investment income	166,926	62,027	52,783	75,323
Other	667,705	1,454,838	1,455,829	1,524,254
Total revenue	13,568,708	13,849,817	14,512,818	14,190,072
Expenditures				
Current:				
General government	2,635,967	2,682,007	2,547,644	2,617,706
Public safety	7,239,909	6,586,845	7,115,490	7,583,892
Public services	3,173,710	2,793,129	2,028,173	2,406,016
Community & economic development	-	-	-	-
Recreation and culture	-	246,554	233,016	241,838
Capital outlay	1,210,936	425,466	613,860	320,237
Debt service principal	349,325	472,432	484,119	515,943
Debt service interest	468,950	468,143	474,367	463,471
Total expenditures	15,078,797	13,674,576	13,496,669	14,149,103
Excess of Revenue Over Expenditures	(1,510,089)	175,241	1,016,149	40,969
Other Financing Sources (Uses)				
Debt issuance	884,000	535,000	-	350,000
Debt premium or discount	-	-	-	-
Proceeds from sale of capital assets	2,288	29,784	13,934	7,369
Transfers in	1,216,000	1,538,477	2,240,890	1,197,273
Transfers out	(1,216,000)	(1,538,477)	(2,240,890)	(1,197,273)
Total other financing sources (uses)	886,288	564,784	13,934	357,369
Net change in fund balances	(623,801)	740,025	1,030,083	398,338
Fund Balances - Beginning of year	5,782,841	5,408,365	6,148,390	7,178,473
Fund Balances - End of year	\$ 5,408,365	\$ 6,148,390	\$ 7,178,473	\$ 7,576,811
Debt service as a percentage of noncapital expenditures	6%	7%	7%	7%

Changes in Fund Balances, Governmental Funds

Last Ten Fiscal Years
December 31, 2018

As of December 31,									
	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>			
\$	7,265,408	\$ 7,391,754	\$ 7,429,086	\$ 7,668,863	\$ 8,062,902	\$ 8,388,107			
	748,623	890,713	1,186,910	1,154,306	971,583	992,356			
	109,663	91,857	188,908	138,560	219,240	196,322			
	2,907,675	3,034,615	2,974,323	3,351,963	3,360,472	3,568,331			
	1,395,277	1,405,009	1,430,470	1,195,513	1,346,200	1,355,646			
	178,828	135,769	79,239	131,036	93,999	133,794			
	54,804	34,627	41,785	65,841	117,778	216,598			
	1,711,993	1,912,724	2,068,735	2,233,015	2,554,481	2,642,600			
	14,372,271	14,897,068	15,399,456	15,939,097	16,726,655	17,493,754			
	2,435,650	2,609,881	2,729,053	3,294,346	3,868,904	4,356,217			
	7,559,961	7,625,735	8,044,554	8,526,763	8,882,019	8,814,814			
	2,795,736	2,226,438	2,247,743	2,001,597	2,576,857	2,133,691			
	-	-	108,031	11,742	106,730	87,369			
	251,726	246,939	238,197	241,517	253,975	370,857			
	671,025	200,841	336,042	348,352	449,334	533,224			
	484,284	654,083	641,076	686,037	749,881	661,354			
	491,552	375,928	465,195	257,420	222,376	238,659			
	14,689,934	13,939,845	14,809,891	15,367,774	17,110,076	17,196,185			
	(317,663)	957,223	589,565	571,323	(383,421)	297,569			
	742,000	-	(1,474,395)	-	-	404,000			
	-	-	628,283	-	-	-			
	22,433	12,377	22,933	9,213	9,616	8,897			
	1,470,800	750,000	844,635	1,102,199	1,021,763	856,258			
	(1,470,800)	(750,000)	(844,635)	(1,102,199)	(1,021,763)	(856,258)			
	764,433	12,377	(823,179)	9,213	9,616	412,897			
	446,770	969,600	(233,614)	580,536	(373,805)	710,466			
	7,576,811	8,023,581	8,993,181	8,759,567	9,340,103	8,966,298			
	\$ 8,023,581	\$ 8,993,181	\$ 8,759,567	\$ 9,340,103	\$ 8,966,298	\$ 9,676,764			

7%

7%

8%

6%

6%

5%

Charter Township of Grand Blanc

Taxable Value by Property Type

Real Property

Tax Year	Residential	Commercial	Industrial	Agricultural & Other	IFT Real	Personal Property
2009	\$ 959,112,832	\$ 277,779,895	\$ 66,891,980	\$ -	\$ 1,077,700	\$ 94,827,200
2010	821,960,016	269,598,619	61,821,236	-	1,605,500	82,967,400
2011	773,463,997	230,138,564	52,604,012	-	1,587,700	78,488,900
2012	760,498,487	216,143,944	44,702,823	-	1,291,300	79,797,600
2013	762,354,145	218,595,083	43,302,567	-	80,000	80,337,400
2014	782,853,699	223,406,759	42,664,041	-	1,499,200	82,107,600
2015	810,533,329	225,587,055	43,366,103	-	1,801,500	80,048,000
2016	835,732,904	226,146,706	42,722,273	-	3,640,964	67,801,600
2017	868,419,226	229,607,900	42,157,581	-	4,302,803	74,437,500
2018	903,867,162	259,061,111	43,205,242	-	5,937,675	70,345,800

Note: Under Michigan law, the revenue base is referred to as "Taxable Value". This amount represents Assessed value (50% of true cash value), limited for each property by the lower of 5% or inflation.

Taxes levied in a particular "tax year" become revenue of the subsequent fiscal year

Millage Rates - Direct Township Taxes

Tax Year	General Operating	Mosquito	Police	Fire	Parks & Recreation	Total Direct Taxes
2009	4.5650	0.1267	0.9128	-	-	5.6045
2010	4.5650	0.1482	0.9128	0.5000	-	6.1260
2011	4.5650	0.1596	0.9128	0.5000	-	6.1374
2012	4.5650	0.1650	0.9128	0.5000	-	6.1428
2013	4.5650	0.1725	0.9128	0.5000	-	6.1503
2014	4.5531	0.1700	0.9104	0.4987	-	6.1322
2015	4.5531	0.1700	0.9104	0.4987	-	6.1322
2016	4.5650	0.1700	0.9128	0.5000	0.2500	6.3978
2017	4.5586	0.1697	0.9115	0.4993	0.2496	6.3887
2018	4.5143	0.1610	0.9026	1.0000	0.2471	6.8250

Taxable Value and Estimated Actual Value of Taxable Property

December 31, 2018

Taxable Value by Property Type

IFT Pers.	Total Ad-Val	Total Abated	Total Value	GBT Tax Rate (Mills)	Estimated Actual Value	Taxable Value as a % of Actual
\$ 2,839,800	\$ 1,398,611,907	\$ 3,917,500	\$ 1,402,529,407	5.6045	\$ 2,910,734,600	48.18%
2,353,100	1,236,347,271	3,958,600	1,240,305,871	6.1260	2,527,561,000	49.07%
4,320,500	1,134,695,473	5,908,200	1,140,603,673	6.1374	2,277,923,464	50.07%
9,415,700	1,101,142,854	10,707,000	1,111,849,854	6.1428	2,250,552,100	49.40%
12,174,700	1,104,589,195	12,254,700	1,116,843,895	6.1503	2,273,000,695	49.14%
13,435,600	1,131,032,099	14,934,800	1,145,966,899	6.1322	2,299,517,216	49.84%
14,225,600	1,159,534,487	16,027,100	1,175,561,587	6.1322	2,383,177,374	49.33%
5,650,100	1,172,403,483	9,291,064	1,181,694,547	6.3978	2,381,971,222	49.61%
5,174,800	1,214,622,207	9,477,603	1,224,099,810	6.3889	2,467,154,826	49.62%
4,645,300	1,276,479,315	10,582,975	1,287,062,290	6.8250	2,595,290,530	49.59%

Direct and Overlapping Property Tax Rates

County	Overlapping Taxes				Total Tax Rate:	
	Community College	Intermediate		School -	Non-homestead	Non-homestead
		School District	School - Homestead	Non-homestead		
10.2094	2.6796	3.5341	11.3600	29.3600	33.3876	51.3876
10.2094	2.6796	3.5341	11.8000	29.8000	34.3491	52.3491
10.4594	2.8596	3.5341	12.2350	30.2350	35.2255	53.2255
10.5594	2.8596	3.5341	12.5200	30.5200	35.6159	53.6159
10.5594	2.8596	3.5341	12.1000	30.1000	35.2034	53.2034
11.0647	2.8596	3.5341	12.1000	30.1000	35.6906	53.6906
11.4897	2.8596	3.5341	12.1000	30.1000	36.1156	54.1156
11.4893	2.8096	3.7826	13.3000	31.3000	37.7793	55.7793
11.4896	2.8096	3.7826	13.2985	31.2985	37.7690	55.7690
12.4244	2.8047	3.7732	13.2915	31.2915	39.1188	57.1188

Charter Township of Grand Blanc

Principal Property Taxpayers

Current and Ten Years Ago
December 31, 2018

Principal Taxpayer	Type of Business	2018			2008		
		Total		Rank	2008 Taxable Value	Percent of Total	Rank
		Taxable Value	Value				
Consumers Energy Co	Utilities (Electric/Gas)	\$ 24,086,524	1.89%	1	\$ 19,497,192	1.34%	2
General Motors	Auto Manufacturing	18,001,870	1.41%	2	38,617,002	2.65%	1
MIMG CXXI Fountain Pointe LLC	Housing (Apartments)	10,749,400	0.84%	3			
MIMG CXXI Fox Hill Glens LLC	Housing (Apartments)	9,762,200	0.76%	4			
Edward Rose Association Inc	Housing (Thornridge Apartments)	9,652,058	0.76%	5	9,896,100	0.68%	5
Edward Rose Development	Housing (Heatherwood Apartments)	8,701,857	0.68%	6	9,632,500	0.66%	6
Genesys Health Systems	Healthcare	8,396,538	0.66%	7			
Knollwood	Housing (Apartments)	7,999,563	0.63%	8	9,186,600	0.63%	7
Serra Properties	Automotive Dealership	7,445,117	0.58%	9			
McLaren Health Care Corp	Healthcare	7,018,598	0.55%	10			
Ring Screw Works	Manufacturing				14,162,721	0.97%	3
Auker	Real Estate				10,429,633	0.72%	4
Walmart/Sam's Club	Retail Sales				9,148,500	0.63%	8
Genesys Medsports	Health/Fitness/Conference				9,065,400	0.62%	9
NCG, Inc.	Entertainment (Movie Theatre)				6,531,600	0.45%	10

Source: Charter Township Assessing Department Records

Charter Township of Grand Blanc

Property Tax Levies and Collections

Last Ten Fiscal Years
December 31, 2018

Fiscal Year Ended December 31,	Total Levy	Percent of			Percent of Total					Ad Val Taxable Value
		Current Collections (1)	Levy Collected	Delinquent Collections (2)	Total Tax Collections	Collections to Tax Levy	Delinquent Taxes	Percent of Levy	Total Levy all Taxing Authorities	
2009	\$ 7,851,685	\$ 7,831,893	99.75%	\$ 16,077	\$ 7,847,970	99.95%	\$ 84,484	1.08%	\$ 59,473,592	\$ 1,449,534,311
2010	7,838,228	7,746,496	98.83%	5,137	7,751,633	98.90%	86,595	1.10%	58,561,161	1,398,611,907
2011	7,839,799	7,759,833	98.98%	30,077	7,789,910	99.36%	49,889	0.64%	50,871,342	1,140,603,673
2012	7,545,270	7,444,920	98.67%	7,070	7,451,990	98.76%	61,285	0.81%	49,524,233	1,101,187,890
2013	7,280,705	6,895,937	94.72%	18,408	6,914,345	94.97%	27,795	0.38%	48,873,206	1,115,428,242
2014	6,880,276	6,835,590	99.35%	19,015	6,854,605	99.63%	25,671	0.37%	47,166,060	1,131,032,099
2015	6,966,031	6,899,852	99.05%	17,636	6,917,488	99.30%	48,543	0.70%	51,015,184	1,159,534,487
2016	7,129,248	7,050,626	98.90%	15,916	7,066,542	99.12%	62,706	0.88%	52,116,857	1,172,403,483
2017	7,528,702	7,461,594	99.11%	22,336	7,483,930	99.41%	44,772	0.59%	54,508,576	1,214,622,207
2018	7,818,711	7,796,027	99.71%	7,995	7,804,022	99.81%	38,352	0.49%	56,121,201	1,276,479,315

(1) Represents collections through the final distribution of taxes, including delinquent real taxes purchased by the county

(2) Represents all collections after the final distribution date, through the current date

Charter Township of Grand Blanc

	As of December 31,			
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Governmental Activities:				
General obligation bonds	\$ 10,600,000	\$ 10,400,000	\$ 10,200,000	\$ 10,000,000
Premium on bonds payable	-	-	-	-
Installment purchase agreements	40,000	20,000	-	-
Special assessment bonds	<u>1,572,312</u>	<u>1,895,430</u>	<u>1,656,146</u>	<u>1,744,861</u>
Total governmental activities	12,212,312	12,315,430	11,856,146	11,744,861
Business Type Activities:				
SWQIF bonds	-	-	141,682	201,379
Installment purchase agreements	-	-	-	-
Total debt of the government	<u>\$ 12,212,312</u>	<u>\$ 12,315,430</u>	<u>\$ 11,997,828</u>	<u>\$ 11,946,240</u>
Median Household Income per Census	\$ 59,858	\$ 59,858	\$ 60,542	\$ 60,542
Total Population (Per Federal Census 10 Year)	29,827	37,508	37,508	37,508
Total Debt per Capita	\$ 409	\$ 328	\$ 320	\$ 318

Ratios of Outstanding Debt

Last Ten Fiscal Years

December 31, 2018

As of December 31,					
<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$ 9,800,000	\$ 9,600,000	\$ 8,010,000	\$ 7,710,000	\$ 7,340,000	\$ 6,975,000
-	-	621,492	580,738	539,984	499,231
<u>2,202,577</u>	<u>1,864,294</u>	<u>1,679,010</u>	<u>1,333,727</u>	<u>994,600</u>	<u>1,143,000</u>
<u>12,002,577</u>	<u>11,464,294</u>	<u>10,310,502</u>	<u>9,624,465</u>	<u>8,874,584</u>	<u>8,617,231</u>
246,288	236,288	226,288	216,288	206,288	-
-	-	-	-	-	-
\$ 12,248,865	\$ 11,700,582	\$ 10,536,790	\$ 9,840,753	\$ 9,080,872	\$ 8,617,231
\$ 60,542	\$ 60,542	\$ 60,542	\$ 60,542	\$ 60,542	\$ 60,542
37,508	37,508	37,508	37,508	37,508	37,508
\$ 327	\$ 312	\$ 281	\$ 262	\$ 242	\$ 230

Charter Township of Grand Blanc

Ratios of General Bonded Debt Outstanding

Last Ten Fiscal Years

December 31, 2018

Fiscal Year	General Obligation Bonds	Less Pledged		Net General Bonded Debt	Total Taxable Value Ad Valorem and IFT	Debt as a Percentage of Taxable Value	Estimated Population	General Obligation Debt per Capita
		Debt Service Funds						
2009	\$ 10,600,000	-		10,600,000	1,402,529,407	0.76%	35,075	\$ 302
2010	10,400,000	-		10,400,000	1,240,305,871	0.84%	37,508	277
2011	10,200,000	-		10,200,000	1,139,051,263	0.90%	37,508	272
2012	10,000,000	-		10,000,000	1,111,849,854	0.90%	37,508	267
2013	9,800,000	-		9,800,000	1,115,428,242	0.88%	37,508	261
2014	9,600,000	-		9,600,000	1,131,032,099	0.85%	37,508	256
2015	8,331,492	-		8,331,492	1,159,534,487	0.72%	37,508	222
2016	8,290,738	-		8,290,738	1,172,403,483	0.71%	37,508	221
2017	7,879,984	-		7,879,984	1,224,099,810	0.64%	37,508	210
2018	7,474,231	-		7,474,231	1,287,062,290	0.58%	37,508	199

Charter Township of Grand Blanc

Direct and Overlapping Governmental Activities Debt

December 31, 2018

Jusisdiction	Debt outstanding	Percent		Amount Applicable to Charter Township
		Applicable to Charter Township	Applicable to Charter Township	
Direct debt - Charter Township of Grand Blanc	\$ 8,617,231	100.00%		\$ 8,617,231
Overlapping debt:				
Genesee County	228,895,793	13.73%		31,427,392
Grand Blanc School District	64,575,000	73.99%		47,779,043
Goodrich School District	40,750,658	18.48%		7,530,722
Lake Fenton School District	17,445,000	2.02%		352,389
Genesee ISD	7,320,000	12.88%		942,816
Mott Community College	65,640,000	12.89%		8,460,996
Bishop Airport Authority	7,910,000	13.73%		1,086,043
Subtotal - Overlapping debt	<u>432,536,451</u>			<u>97,579,401</u>
Total	<u>\$ 441,153,682</u>			<u>\$ 106,196,632</u>

Source: Municipal Advisory Council of Michigan

Charter Township of Grand Blanc

	As of December 31,			
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Debt Limit (Fiscal Year Ended) (1):				
State equalized valuation (previous year)	\$ 1,453,248,100	\$ 1,263,780,500	\$ 1,166,161,500	\$ 1,135,442,000
Debt Limit (10 percent of state equalized valuation)	145,324,810	126,378,050	116,616,150	113,544,200
Debt Applicable to Debt Limit:				
Total debt	12,212,312	12,315,430	11,856,146	11,744,861
Less deduction allowed by law:				
Special assessment bonds	(1,572,311)	(1,895,430)	(1,656,146)	(1,744,861)
General obligation limited tax bonds	<u>(10,600,000)</u>	<u>(10,400,000)</u>	<u>(10,200,000)</u>	<u>(10,000,000)</u>
Total amount of debt applicable to debt limit	<u>40,001</u>	<u>20,000</u>	<u>-</u>	<u>-</u>
Legal Debt Margin	\$ 145,324,810	\$ 126,378,050	\$ 116,616,150	\$ 113,544,200
Net Debt Subject to Limit as Percentage of Debt Limit	0.03%	0.02%	0.00%	0.00%

(1) The legal debt limit continues to be derived from state equalized value (SEV), not taxable value (TV)

Legal Debt Margin

December 31, 2018

As of December 31,						
	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
\$	1,154,558,600	\$ 1,131,032,099	\$ 1,159,534,487	\$ 1,172,403,483	\$ 1,224,099,810	\$ 1,287,062,290
	115,455,860	113,103,210	115,953,449	117,240,348	122,409,981	128,706,229
	12,002,577	11,464,294	10,310,502	9,624,465	8,874,584	8,617,231
	(2,202,577)	(1,864,294)	(1,679,010)	(1,333,727)	(994,600)	(1,143,000)
	(9,800,000)	(9,600,000)	(8,631,492)	(8,290,738)	(7,879,984)	(7,474,231)
	-	-	-	-	-	-
\$	115,455,860	\$ 113,103,210	\$ 115,953,449	\$ 117,240,348	\$ 122,409,981	\$ 128,706,229
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Charter Township of Grand Blanc

Demographic and Economic Statistics

December 31, 2018

Fiscal year	Population (1)	Personal Income (in thousands) (2)	Per Capita Personal Income (2)	Unemployment Rate (3)
2008	35,075	\$ 12,922,834	\$ 29,775	4.3
2009	34,775	12,608,063	29,652	7.9
2010	36,534	12,834,529	30,249	10.3
2011	36,885	13,442,021	31,820	7.4
2012	37,061	13,700,197	32,737	6.4
2013	37,060	14,075,225	33,876	6.3
2014	37,019	14,542,513	35,240	5.0
2015	36,870	15,252,089	37,178	3.8
2016	36,746	15,716,548	38,464	3.4
2017	36,610	16,147,159	39,636	3.6
2018	(A)	(A)	(A)	3.1

(A) Information not available .

Souces:

- (1) U.S. Census Bureau (Estimate)
- (2) Bureau of Economic Analysis, U.S. Department of Commerce - Information for Genesee County, Michigan
- (3) Michigan Bureau of Labor Market Information and Strategic Initiatives

Charter Township of Grand Blanc

Principal Employers

December 31, 2018

Taxpayer	2018 Employees	Percentage of Total	2008 Employees	Percentage of total	2008 rank
1 Genesys Regional Medical Center	3,412	18.44%	3337	26.65%	1
2 General Motors Customer Care & After Sales	1,100	5.95%	(A)	(A)	
3 Grand Blanc Community Schools	777	4.20%	984	7.86%	3
4 MAGNA (three facilities)	591	3.19%	(A)	(A)	
5 Serra Automotive Group	495	2.68%	260	2.08%	6
6 Acumet Global Industries (three facilities)	404	2.18%	200	1.60%	10
7 Walmart	327	1.77%	365	2.91%	4
8 Genesys Athletic Club	250	1.35%	225	1.80%	7
9 Dee Cramer	215	1.16%	(A)	(A)	
10 TMI Custom Air Systems, Inc	213	1.15%	(A)	(A)	
General Motors Service Parts Operation			1000	7.99%	2
General Motors Stamping Plant			300	2.40%	5
Inalfa Roof Systems			218	1.74%	8
Hutchings Automotive Pro/Mehr Tube			203	1.62%	9

(A) Information not available.

Charter Township of Grand Blanc

Full-Time Equivalent Government Employees

Last Ten Fiscal Years

December 31, 2018

As of December 31,

Function/ Program:	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
General Government										
Supervisor	2	1	1	1	1	1	1	3	3	3
Treasurer	2	2	2	2	2	2	2	2	2	2
Clerk	2	2	2	2	2	2	2	2	2	2
Finance	4	5	5	5	4	4	4	3	3	3
General office	3	2	2	3	3	3	3	3	3	3
Assessing	5	4	4	4	4	5	5	5	5	5
GIS-IT	-	3	3	3	3	3	3	3	3	3
Public Safety										
Police	49	44	46	44	42	45	50	46	49	47
Fire and EMS	2	2	5	5	5	5	5	3	4	5
Part-time volunteer	45	45	45	40	41	41	38	34	34	34
Public Services										
DPW	19	18	18	16	15	14	14	12	15	16
Building	3	2	2	2	2	2	3	2	2	2
Planning/Zoning	3	2	2	1	1	1	1	1	2	2
Parks and recreation	6	6	6	6	7	7	7	7	7	7
Total	145	138	143	134	132	135	138	126	134	134

Charter Township of Grand Blanc

Function/ Program	As of December 31,			
	2009	2010	2011	2012
Police:				
Physical arrests	2,472	2,502	2,825	2,193
Traffic violations	4,929	3,594	3,968	3,099
Traffic stops	8,771	8,171	9,631	8,763
Calls for service	16,990	17,340	21,788	21,093
Fire:				
Emergency responses	438	422	469	706
Fires extinguished	54	113	98	128
Inspections	-	453	490	118
Parks and recreation - Recreation programs	704	702	706	737
Library (B):				
Circulation (books borrowed)	2,734,882	3,008,370	3,309,207	3,640,128
Collection volume	632,330	695,563	765,119	841,631
Water:				
New connections	26	23	25	45
Water main breaks	3	5	-	7
Miles of water mains	193	193	193	193
Number of water meters	7,164	7,193	7,219	7,267
Number of water units	15,757	15,771	15,700	15,884
Total Consumption (in CCFs)	121,835,108	113,610,700	126,184,500	123,554,920
Average consumption per user	17,007	15,795	15,771	17,002
Sewer:				
Miles of sanitary sewer mains	245	241	241	241
Number of sewer customers	11,241	11,257	11,273	11,305

(A) Information not available.

(B) Information provided for 2014 is for the McFarlen Library in Grand Blanc Township only.
Information provided for the remaining years is for the Genesee District Library System.

Operating Indicators

Last Ten Fiscal Years

December 31, 2018

As of December 31,					
<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
2,054	1,797	1,985	1,896	2,159	1,890
2,505	1,815	1,608	1,757	1,739	1,664
7,303	6,029	7,142	7,510	8,002	7,782
20,669	18,842	19,491	18,836	19,737	16,663
857	767	707	693	783	761
54	87	100	101	122	76
236	142	65	184	95	190
741	743	743	762	259	262
4,004,141	267,964	1,784,498	1,806,647	1,701,696	1,783,619
637,196	95,713	731,993	743,369	762,819	765,730
83	104	183	143	118	112
5	5	3	3	7	7
193	193	193	173	174	176
7,351	7,455	7,641	7,786	7,910	8,668
15,746	15,909	16,078	16,270	16,202	16,348
106,497,100	105,107,660	107,976,160	122,781,290	116,398,160	114,082,768
14,487	14,099	14,131	15,769	14,715	14,210
241	241	241	226	224	226
11,377	11,480	11,652	11,785	11,900	12,018

Charter Township of Grand Blanc

Capital Asset Statistics

Last Ten Fiscal Years

December 31, 2018

Function/ program	As of December 31,									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Police:										
Stations	1	1	1	1	1	1	1	1	1	1
Patrol units	17	17	17	16	17	17	17	17	17	17
Fire:										
Stations	3	3	3	3	3	3	3	3	3	3
Trucks	9	10	7	7	7	11	11	11	10	10
Parks and recreation:										
Acreage	202	202	202	202	202	202	202	202	202	202
Playgrounds	1	1	1	1	1	1	2	2	2	2
Soccer fields	-	-	4	4	4	4	4	4	4	4
Baseball/Softball diamonds	10	10	10	10	10	10	10	10	10	10
Pools/Splash pad	1	1	1	1	1	1	1	1	1	1
Sand volleyball court	-	-	5	5	5	5	5	5	5	5
Libraries - Branches	1	1	1	1	1	1	1	1	1	1
Water:										
Mains (miles)	173	173	173	173	173	173	173	173	174	176
Fire hydrants	2,200	2,216	2,216	2,216	2,216	2,049	2,058	2,058	2,087	2,094
Sewer - Miles of sanitary sewers	230	226	226	226	226	226	226	226	224	226

Sources: Various township departments.