



**Charter Township of Grand Blanc
Genesee County, Michigan**

**Comprehensive Annual Financial Report
with Supplemental Information
For the Period Ended December 31, 2019**

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Genesee County, Michigan**

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For the Period Ended December 31, 2019**

The Finance Department is responsible for the preparation
of this Comprehensive Annual Financial Report

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CHARTER TOWNSHIP OF GRAND BLANC

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June 5, 2020

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, 2019.

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



Scott Bennett, Supervisor

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

Ken Thomas Joe Massey Al Mansour Lonnie Adkins

a manner designed to present fairly the financial position and results of operations of the various funds of the Charter Township.

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 unqualified opinion on the Charter Township of Grand Blanc's financial statements for the year ended December 31, 2019. 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 was originally settled by Chippewa Indians. The Township took its name, French for "Great White", from 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 provides recreational activities through the Grand Blanc Parks and Recreation/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 for 2019 is 3.1%, which is below the State unemployment rate of 4.1% and the national average of 3.7%.

The Charter Township's largest employer, Genesys Regional Medical Center which provides healthcare services, employs nearly 3500 people. In addition, the Charter Township's second largest taxpayer and second largest employer, General Motors, has two facilities within its boundaries which 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 over a thousand 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, which began in 2018 was completed in 2019. With the continued economic development in the Township, the need for additional housing continues to grow. As a result, a \$20 million apartment complex, Banbury Commons, is currently under construction, which includes single story units similar to condominiums. A hotel investment company also broke ground last year for the construction of a new hotel, with a construction value over \$7 million, which opened in 2019. 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 construction of two gas stations. Also on the horizon for the upcoming year is the construction of a strip mall, a storage unit facility, and two office buildings.

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 2019, the Township issued 66 residential building permits for new construction with a construction value of \$8,516,000 and 421 permits for additions or improvement to existing structures with a construction value of \$6,736,000. During the same period of time, the Township also issued 28 permits for new commercial construction with a construction value of \$14,150,000 and an additional 32 permits for improvements on existing commercial structures with a construction value of \$7,970,000.

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 \$4,141,706, or 25.7 percent of total General Fund revenue, 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 \$1.6 million, using unassigned fund balance, to the retiree healthcare trust to reduce its unfunded liability. This was in addition to the \$487,000 included in the original budget using operating revenues for a total of \$2,087,151 additional contribution to the retiree healthcare trust to reduce its unfunded liability. Even with this additional contribution to its retiree healthcare trust, the general fund experienced a modest decrease to the fund balance of \$55,117 in 2019. 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 2019, approximately \$210,000 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 2019 included \$729,000 for the Heritage Park water loop project; \$160,000 for sewer system pipe linings; \$97,000 for water meters, generator, and pump purchase and replacement; and \$35,000 for improvements to the 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 \$294,000 invested in vehicles and equipment. In 2019, the Township also recorded \$1,207,000 in water and sewer lines donated by developers and capital charges and line inspection fees.

The Charter Township Governmental Funds invested \$150,000 in 2019 for the replacement of police patrol vehicles and \$20,000 for general office vehicles. A multi-purpose ball field at Bi-Centennial Park was constructed using funds from the parks and recreation millage in the amount of \$122,000. The Township also completed some building improvements totaling \$235,000, including the remodel of Fire Station #1 in the amount if \$145,000, and other miscellaneous equipment in the amount of \$28,000. The capital projects fund balance of \$1,652,000 will be carried forward to the 2020 fiscal year to be used for road improvements, police and fire vehicles, building improvements and other projects as warranted. All capital

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

June 5, 2020

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.

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, 2018. This was the twenty-fourth 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**

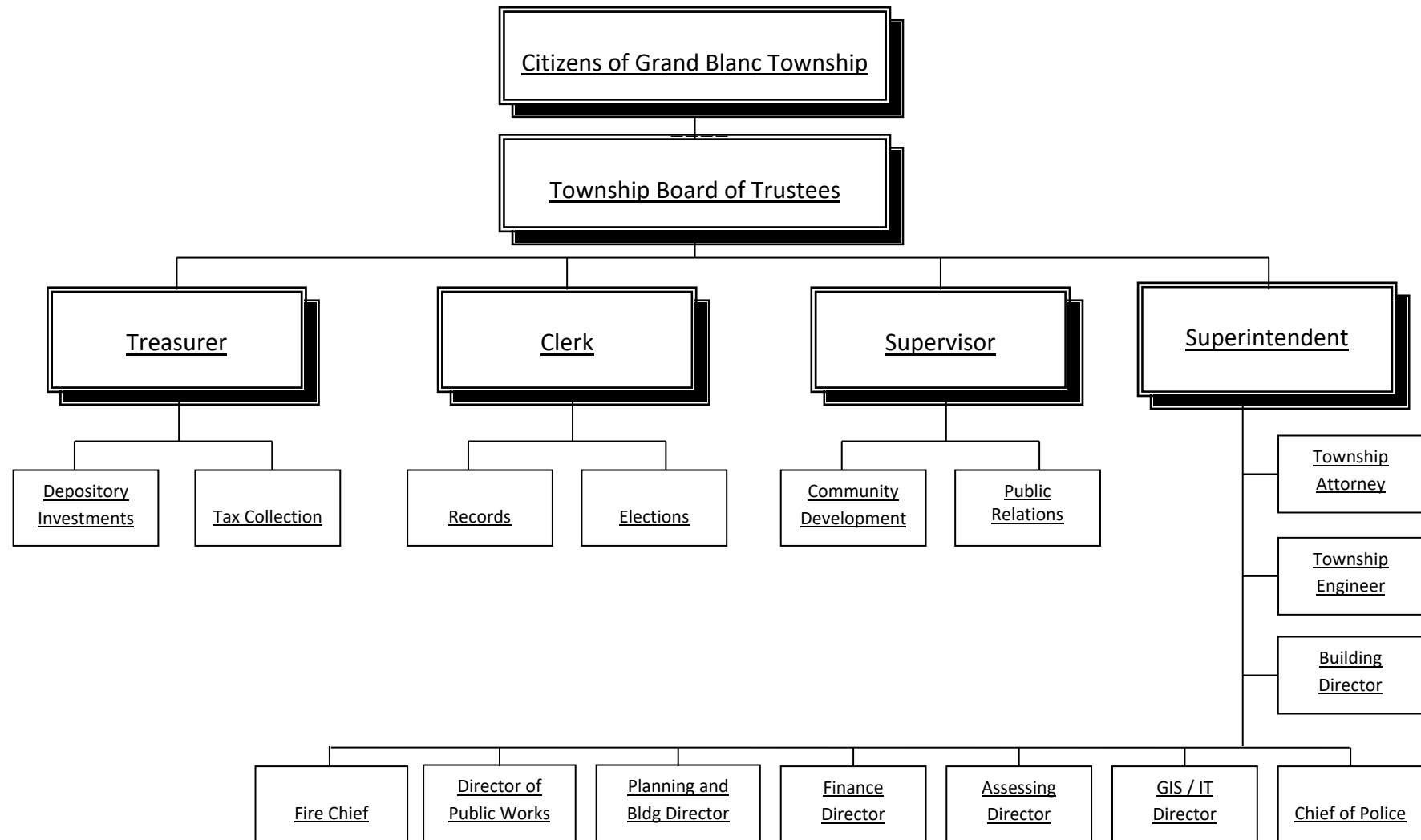
For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

December 31, 2018

Christopher P. Morill

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, the discretely presented component unit, 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, 2019 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, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the Charter Township of Grand Blanc as of December 31, 2019 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 1 to the financial statements, in 2019, the Township adopted the provisions of Governmental Accounting Standards Board (GASB) Statement No. 84, *Fiduciary Activities*, which gives guidance on the identification and reporting of fiduciary activities. 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, schedule of changes in net OPEB liability and related ratios, schedule of OPEB contributions, and schedule of OPEB investment returns, 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, 2018, from which such partial information was derived. We have previously audited the Charter Township of Grand Blanc's December 31, 2018 financial statements, and we expressed an unmodified audit opinion on those audited financial statements in our report dated May 28, 2019. In our opinion, the summarized comparative information presented herein as of and for the year ended December 31, 2018 is consistent, in all material respects, with the audited financial statements from which it has been derived.

Flante & Moran, PLLC

June 5, 2020

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, 2019. 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 (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.

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

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 changes in the net pension liability and the net OPEB liability and related ratios, schedules of pension contributions and OPEB contributions, and schedule of OPEB investment returns. 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.

Financial Analysis of the Charter Township as a Whole

The Charter Township has a combined net position of approximately \$77.3 million for the fiscal year ended December 31, 2019. This was a total increase of approximately \$3 million or 4.1 percent from 2018. The primary contributing factor to the increase in net position was the reduction of the Other Post Employment Benefits (OPEB) liability of \$16.2 million, however, the majority of the cost reduction is deferred to future years. The deferred OPEB cost reductions at December 31, 2019 is \$14.6 million. As required with the implementation of Governmental Accounting Standards Board (GASB) Statement no. 75 in 2018, the net OPEB liability was added to the statement of net position for the first time. The primary objective of GASB Statement No. 75 was 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. With the addition of the net pension liability and the net OPEB liability added to the statement of net position in recent years, it has caused the net position of the governmental activities to be negative. 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 (124 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

In a condensed format, the table below shows a comparison of the net position as of December 31, 2019 and the prior year. All numbers are in thousands.

	Governmental Activities		Business-type Activities		Total	
	2019	2018	2019	2018	2019	2018
	(in thousands)		(in thousands)		(in thousands)	
Assets						
Current and other assets	\$ 23,249	\$ 21,772	\$ 19,734	\$ 19,944	\$ 42,983	\$ 41,716
Capital assets	16,105	16,499	79,777	80,443	95,882	96,942
Total assets	39,354	38,271	99,511	100,387	138,865	138,658
Deferred Outflows of Resources	2,985	2,099	-	237	2,985	2,336
Liabilities						
Long-term liabilities outstanding	33,435	44,190	-	3,833	33,435	48,023
Other liabilities	2,007	1,862	3,039	3,291	5,046	5,153
Total liabilities	35,442	46,052	3,039	7,124	38,481	53,176
Deferred Inflows of Resources	23,784	13,184	2,286	345	26,070	13,529
Net Position						
Net investment in capital assets	9,132	9,025	79,777	80,443	88,909	89,468
Restricted	1,745	1,133	-	-	1,745	1,133
Unrestricted	(27,764)	(29,024)	14,409	12,712	(13,355)	(16,312)
Total net position	<u>\$ (16,887)</u>	<u>\$ (18,866)</u>	<u>\$ 94,186</u>	<u>\$ 93,155</u>	<u>\$ 77,299</u>	<u>\$ 74,289</u>

The total net position of the Township is \$77.3 million. This is comprised of \$94.2 million within the business-type activities and negative \$16.9 million within the governmental activities. The negative net position within the governmental activities is caused by the net pension and OPEB liabilities of \$8,821,990 and \$17,148,345, respectively. Both were recently added to the government-wide statements as a result of new Governmental Accounting Standards Board requirements. As mentioned earlier, the most significant contributing factor of the increase in the net position in both the governmental and business-type activities was the reduction in the net OPEB liability.

During the 2019 fiscal year, the governmental activities experienced an increase in net position of \$1,979,694, which is primarily the result of increased revenues in the form of property taxes and decreased expenditures in public safety as well as the favorable results associated with the post-retirement healthcare benefits actuarial report. The Township has taken measures to pay down the existing long-term obligation for other postemployment liabilities, modified its investment strategy for these long-term investments and switched its post-retirement healthcare provider to save money. The business-type activities experienced an increase in net position of \$1,031,260, 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 \$131,000 of lines donated by developers. The increase in additional cash reserves and investments is intended for upcoming capital improvements. The business-type activities also experienced a reduction in its other postemployment liabilities and now has a net OPEB asset of \$449,482 for the same reasons as the governmental activities.

Charter Township of Grand Blanc

Management's Discussion and Analysis

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	
	2019	2018	2019	2018	2019	2018
	(in thousands)		(in thousands)		(in thousands)	
Revenue						
Program revenue:						
Charges for service	\$ 2,831	\$ 2,726	\$ 17,030	\$ 17,519	\$ 19,861	\$ 20,245
Operating grants and contributions	445	378	-	297	445	675
Capital grants and contributions	378	107	1,207	2,183	1,585	2,290
General revenue:						
Property taxes	9,426	8,385	-	-	9,426	8,385
State-shared revenue	3,446	3,314	-	-	3,446	3,314
Unrestricted investment earnings	328	217	348	240	676	457
Miscellaneous	1,909	1,642	35	1	1,944	1,643
Total revenue	18,763	16,769	18,620	20,240	37,383	37,009
Expenses						
General government	4,849	4,351	-	-	4,849	4,351
Public safety	8,409	9,992	-	-	8,409	9,992
Public works	2,458	2,134	-	-	2,458	2,134
Community and economic development	19	87	-	-	19	87
Recreation and culture	794	781	-	-	794	781
Interest on long-term debt	255	236	-	-	255	236
Water and sewer	-	-	17,588	18,101	17,588	18,101
Total expenses	16,784	17,581	17,588	18,101	34,372	35,682
(Decrease) Increase in Net Position	1,979	(812)	1,032	2,139	3,011	1,327
Net Position - Beginning of year	(18,866)	(18,054)	93,154	91,015	74,288	72,961
Net Position - End of year	\$ (16,887)	\$ (18,866)	\$ 94,186	\$ 93,154	\$ 77,299	\$ 74,288

Governmental Activities

Revenue for the governmental activities totaled \$18.8 million, of which \$9.4 million, or approximately 50 percent, was in the form of property tax collections. The Charter Township levied a total of 6.8250 mills for fiscal year 2019 (levied in December 2018), distributed as follows - 3.8143 mills for the Charter Township's operation, 0.7 mil for the municipal campus plan, 0.9026 mil for the Charter Township's police, 1.0000 mil for the fire operations, 0.1610 mil for the Charter Township's mosquito control program, and .2471 mil for the Parks and Recreation program.

State-shared revenue contributed 18 percent, or \$3.4 million, of the total revenue. Even though revenue sharing increased in 2019, this is only the third year in many years that the State increased state shared revenues to local municipalities, and it continues to be an area of concern given the recent economic conditions. As the State of Michigan works on its economic recovery plan and balancing its budget, revenue sharing continues to be a target with possible funding reductions to all governmental entities.

Charter Township of Grand Blanc

Management's Discussion and Analysis

Charges for governmental services represent just over 15 percent of total revenue in the amount of \$2.8 million. The largest portion (48 percent) of charges for services 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 17 percent of the charges for service revenue.

The governmental activities expenses totaled \$16.8 million in 2019 which is approximately a 4.5 percent decrease compared to 2018. Public safety experienced the largest decrease of just over \$1.5 million, which was the result of fewer personnel costs as a result of vacancies which were not filled. In addition, the fire services provided by the Township were brought in-house resulting in fewer outgoing expenses. Overall, the net position of the governmental activities increased \$1,979,694 in 2019 to \$(16,886,640) from \$(18,866,334) in 2018, primarily due to the reduction in the net OPEB liability, as well as the increased revenues and reduced expenses.

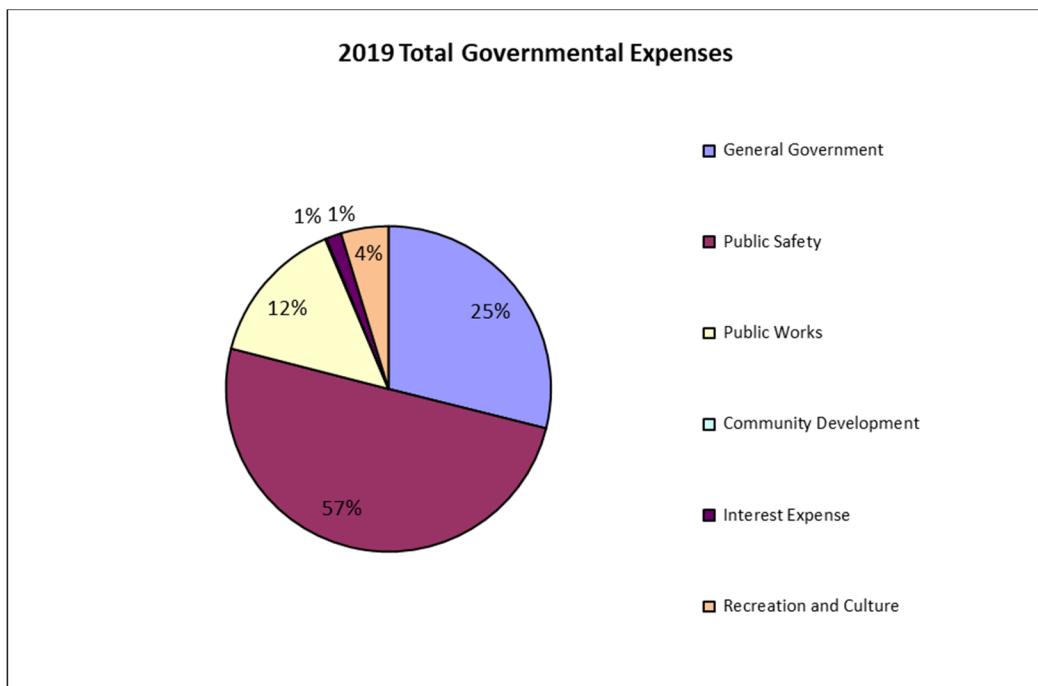
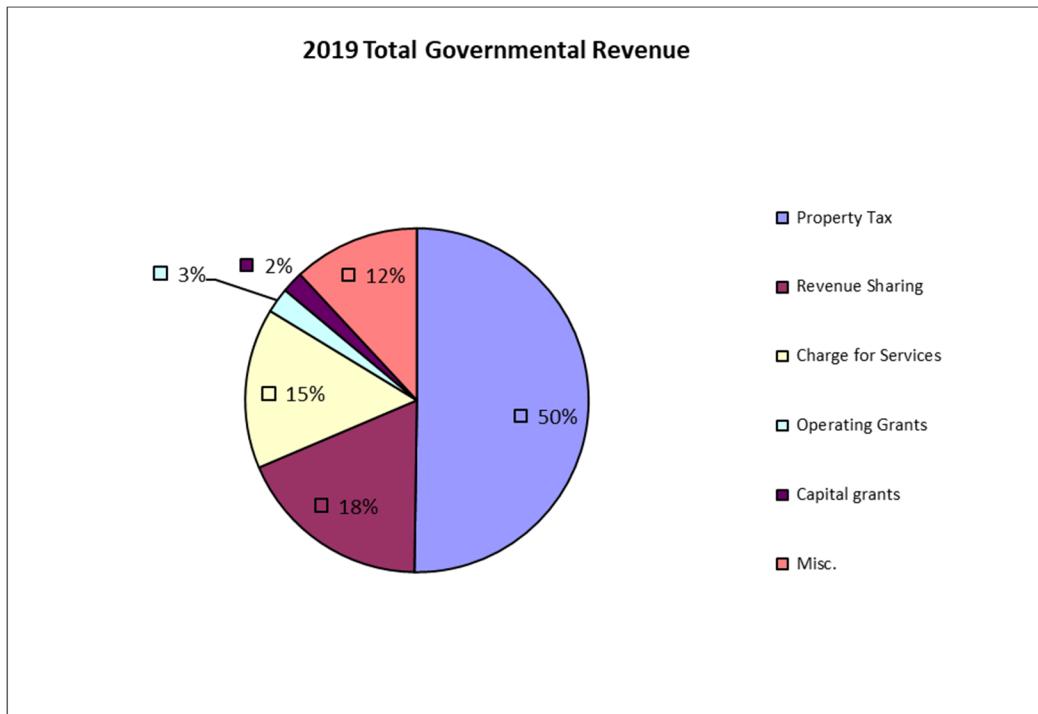
Business-type Activities

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 million covered nearly all of the \$17.6 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 2019 reflects an increase of \$1,031,260 to \$94,185,831, which also includes a reduction to the net OPEB liability creating a net OPEB asset of \$449,482, positively affecting the net position.

Charter Township of Grand Blanc

Management's Discussion and Analysis

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

Capital Assets

The Charter Township has combined net capital assets of \$95,881,718. The following schedule provides a summary of the capital assets, net of accumulated depreciation, for 2019 and 2018. Numbers are in thousands.

	Governmental Activities		Business-type Activities		Total	
	2019	2018	2019	2018	2019	2018
Land	\$ 1,948	\$ 1,948	\$ 1,176	\$ 257	\$ 3,124	\$ 2,205
Construction in progress	-	-	1,014	1,161	1,014	1,161
Buildings and improvements	11,797	11,918	1,301	1,343	13,098	13,261
Furniture and equipment	266	452	435	525	701	977
Infrastructure	1,771	1,954	-	-	1,771	1,954
Water and sewer distribution systems	-	-	75,118	76,558	75,118	76,558
Vehicles	323	227	733	599	1,056	826
Total	\$ 16,105	\$ 16,499	\$ 79,777	\$ 80,443	\$ 95,882	\$ 96,942

The Charter Township's governmental activities invested approximately \$555,000, in 2019 for capital projects/purchases. The governmental funds capital improvements included the addition of police vehicles and equipment, building improvements, including the renovation of Fire Station #1, and the construction of an all-purpose field at Bicentennial Park, as well as, various equipment purchases and upgrades. The fund balance in the Capital Projects Fund of \$1,652,027 will be carried forward to the 2020 year to be used for road improvements, police and fire 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 \$1,076,272 in capital contributions through tap-in fees, and an additional \$131,000 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 in that portion of the Township. Some of the capital improvements/purchases during 2019 within the Department of Public Works Fund included the replacement of a dump truck and three additional vehicles within the DPW Department totaling \$294,000; sewer lining replacement in the amount of \$161,000; the Heritage Park water loop project at a cost of \$729,000; several meter, generator, and pump replacements throughout the system totaling over \$120,000; improvements to a piece of property adjacent to the Township administrative facilities intended for future development at a cost of \$35,000; and other miscellaneous water and sewer system improvements. Additional information on the Charter Township's capital asset activity can be found in Note 5 to the financial statements.

Long-Term Debt

The Charter Township has a total of \$8,480,746 in long-term governmental debt and \$25,970,335 of long-term pension and OPEB liabilities, within its governmental activities, as of December 31, 2019. Of this total debt, \$6,973,477 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, \$282,269 of all long-term debt is related to employee compensated absences, and \$1,225,000 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 \$24,478 for compensated absences and no long-term OPEB or pension liabilities. The Charter Township's long-term debt, including its pension and OPEB liabilities, represents 45 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 7 to the financial statements.

The Charter Township's Nonmajor Governmental Funds

In the Other Supplemental Information section 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, CDBG (Community Development Block Grant) Fund, and Building 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.
- **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

Charter Township of Grand Blanc

Management's Discussion and Analysis

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 53 and the Solid Waste Fund on page 54 of the Required Supplemental Information section of this report. The total amount of revenue budgeted in the General Fund for 2019 was \$15,512,131 with actual revenue recorded at \$16,105,347. This was a positive variance of \$593,216. The most significant area with a positive variance was State sources which exceeded the budgeted revenue by \$365,578 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, special assessments, property taxes, investment income, local donations and miscellaneous income.

State-shared revenue, originally budgeted at \$3,309,678, was received in the amount of \$3,446,405 and as a result, exceeded the budget by \$136,727. 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 several years. The state-shared revenues increased 4% in 2019. The Township has only received increased state-shared revenues twice (2017 and 2018) prior to 2019, 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 \$16,155,624 in 2019, with actual expenditures amounting to \$15,053,608. The net effect for 2019 shows an excess of revenue over expenditures (prior to other financing sources and uses) of \$1,051,739. After factoring in the net other financing uses of \$1,106,856, expenditures and other financing uses exceeded revenue by \$55,117 decreasing the Charter Township's General Fund balance from \$4,196,823 to \$4,141,706. The actual result was better than anticipated, as the Board of Trustees included in the budget the use of \$1.6 million of fund balance to be contributed to the trust fund for the unfunded OPEB liability. Even after this contribution, the fund balance experienced a minimal decrease. The positive variance was the result of actual revenue exceeding the budget by \$593,000 primarily from state sources (state-shared revenue and personal property tax reimbursement) and actual expenditures being \$1,102,016 being less than budgeted expenditures. Public safety experienced the largest positive variance with the budgeted expenditures as a result of vacancies that remained unfilled. All other departments

Charter Township of Grand Blanc

Management's Discussion and Analysis

experienced minor variances between their actual and budgeted expenditures. The December 31, 2019 unassigned General Fund balance is \$2,238,715 or 13.9 percent of 2019 General Fund revenue, 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 \$1.5 million of fund balance for postemployment benefits with the intention of making an additional contribution to the OPEB trust in 2020 to further reduce the unfunded liability.

The Charter Township's Solid Waste Special Revenue Fund's original budgeted revenue was \$1,371,900 and the actual revenue recognized was \$1,386,988. 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 \$1,371,900. The actual expenditures were \$1,365,688 which resulted in a difference of \$6,212 under budget. The net effect for 2019 reflects an excess of revenue over expenditures of \$21,300. This increased the fund balance of the Solid Waste Fund to \$225,416 or 16.25 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 12% in 2019 as compared to 2018. Approximately eight percent of this increase was the result of an increase to the millage rate for fire services and the remaining four percent was the result of increased property values. Property values are projected to increase slightly in 2020 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. The last three years, the Township experienced increases to state revenue sharing after many years of either decline or stagnancy but remains low relative to historic norms experienced prior to 2002. This revenue source represents about 21 percent of the total General Fund revenue. Given the recent economic forecast for the State of Michigan, it is likely that state-shared revenue will decrease in the future.

The United States and State of Michigan declared a state of emergency in March 2020 due to the Global coronavirus (COVID-19) pandemic. COVID-19 will impact subsequent periods of the Township. The Township anticipates a reduction in state-shared revenue beginning with the June 2020 disbursement, but the extent of the reduction and the impact on the Township's other revenue, future operating costs, and any recovery from emergency funding cannot be determined.

Charter Township of Grand Blanc

Management's Discussion and Analysis

Another issue of concern to the Charter Township is the unfunded liabilities of its defined benefit retirement plan of approximately \$8.2 million as of December 31, 2018, the date of its most recent actuarial report. The funded ratio of the plan is 67 percent. In addition, the retiree healthcare plan has an unfunded liability of approximately \$16.7 million as of December 31, 2019, and a funding level of 49 percent. Just two years earlier, the retiree healthcare plan had an unfunded liability of \$33.3 million and a funding level of 24 percent. The Township was able to substantially reduce its unfunded liability by making additional contributions, changing its investment strategy and engaging the services of a different healthcare provider for post-65 retirees. In 2019, the Charter Township contributed the required annual contribution of \$1,073,174 to its defined benefit plan. The Charter Township also made payments for postemployment health benefit premiums of \$458,642, plus prefunded contributions of \$4,182,151. This is more than double the \$2,018,032 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 on a consistent basis. The Township has also 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 2019, the Township issued 66 new house permits with construction values totaling \$8,516,000. In addition, 421 permits were issued for housing improvements with a total construction value of \$6,736,000. During that same timeframe, there were 28 new commercial development permits with a construction value of \$14,150,000 and 32 commercial improvement permits issued with a construction value of \$7,970,000. 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 2019, the Township was able to make an additional contribution of over \$2 million towards the unfunded liability for postemployment benefits and still only experienced a minor decrease to the fund balance in the General Fund of approximately \$55,000 the fund balance remains at \$4,141,706 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.

Charter Township of Grand Blanc

Management's Discussion and Analysis

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, 2019

	Primary Government			Component Unit
	Governmental Activities	Business-type Activities	Total	Downtown Development Authority
Assets				
Cash and cash equivalents (Note 2)	\$ 12,128,828	\$ 9,084,548	\$ 21,213,376	\$ 92,088
Investments (Note 2)	2,761,097	5,594,801	8,355,898	-
Receivables:				
Property taxes	4,819,656	-	4,819,656	125,436
Special assessments	1,324,993	75,867	1,400,860	-
Customers	-	4,132,032	4,132,032	-
Accrued interest and other	20,466	17,410	37,876	-
Other receivables	162,992	328,022	491,014	-
Due from other governments	797,533	-	797,533	-
Due from component unit	50,000	-	50,000	-
Internal balances	(15,837)	15,837	-	-
Prepays	1,199,192	36,645	1,235,837	-
Net OPEB asset (Note 12)	-	449,482	449,482	-
Capital assets (Note 5)				
Assets not subject to depreciation	1,948,097	2,190,810	4,138,907	-
Assets subject to depreciation	14,157,076	77,585,735	91,742,811	-
Total assets	39,354,093	99,511,189	138,865,282	217,524
Deferred Outflows of Resources - Deferred outflows related to pensions (Note 10)	2,984,928	-	2,984,928	-
Liabilities				
Accounts payable	367,870	2,960,346	3,328,216	-
Due to primary government	-	-	-	50,000
Refundable deposits, bonds, etc.	189,787	-	189,787	-
Accrued liabilities and other	432,797	54,283	487,080	-
Noncurrent liabilities:				
Due within one year: (Note 7)				
Compensated absences	282,269	24,478	306,747	-
Current portion of long-term debt	733,000	-	733,000	-
Due in more than one year:				
Net pension liability (Note 10)	8,821,990	-	8,821,990	-
Net OPEB liability (Note 12)	17,148,345	-	17,148,345	-
Long-term debt (Note 7)	7,465,477	-	7,465,477	-
Total liabilities	35,441,535	3,039,107	38,480,642	50,000
Deferred Inflows of Resources (Note 4)				
Property taxes levied for the following year	9,670,344	-	9,670,344	128,901
Other resources received before the period resources may be used	1,378,154	-	1,378,154	-
Deferred inflows related to pensions (Note 10)	391,524	-	391,524	-
Deferred OPEB cost reductions (Note 12)	12,344,104	2,286,251	14,630,355	-
Total deferred inflows of resources	23,784,126	2,286,251	26,070,377	128,901
Net Position				
Net investment in capital assets	9,131,696	79,776,545	88,908,241	-
Restricted:				
Mosquito spraying	47,184	-	47,184	-
Solid waste	225,416	-	225,416	-
Drug forfeiture and federal equitable sharing	91,801	-	91,801	-
Law enforcement	11,385	-	11,385	-
PEG Channel Grant	167,096	-	167,096	-
Building	553,530	-	553,530	-
Unexpendable cemetery fund	204,822	-	204,822	-
Expendable cemetery fund	240,149	-	240,149	-
Tree replacement	58,799	-	58,799	-
Parks and recreation	145,794	-	145,794	-
Unrestricted	(27,764,312)	14,409,286	(13,355,026)	38,623
Total net position	\$ (16,886,640)	\$ 94,185,831	\$ 77,299,191	\$ 38,623

Charter Township of Grand Blanc

	Expenses	Program Revenue			
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	
Functions/Programs					
Primary government:					
Governmental activities:					
General government	\$ 4,849,414	\$ 41,693	\$ 332,711	\$ -	
Public safety	8,408,615	1,141,635	101,466	-	
Public works	2,457,974	1,609,304	-	371,499	
Community and economic development	19,241	38,889	-	6,656	
Recreation and culture	793,795	-	11,131	-	
Interest on long-term debt	255,297	-	-	-	
Total governmental activities	16,784,336	2,831,521	445,308	378,155	
Business-type activities	17,588,462	17,029,865	-	1,207,272	
Total primary government	\$ 34,372,798	\$ 19,861,386	\$ 445,308	\$ 1,585,427	
Component units - Downtown Development Authority	\$ 37,103	\$ -	\$ -	\$ -	
General revenue:					
Property taxes					
Unrestricted state-shared revenue					
Unrestricted investment income					
Cable franchise fees					
Gain on sale of capital assets					
Other miscellaneous income					
Total general revenue					

Change in Net Position

Net Position - Beginning of year

Net Position - End of year

Statement of Activities

Year Ended December 31, 2019

Net (Expense) Revenue and Changes in Net Position				
Primary Government			Component Unit	
Governmental Activities	Business-type Activities	Total	Downtown Development Authority	
\$ (4,475,010)	\$ -	\$ (4,475,010)	\$ -	-
(7,165,514)	-	(7,165,514)	-	-
(477,171)	-	(477,171)	-	-
26,304	-	26,304	-	-
(782,664)	-	(782,664)	-	-
<u>(255,297)</u>	<u>-</u>	<u>(255,297)</u>	<u>-</u>	<u>-</u>
(13,129,352)	-	(13,129,352)	-	-
<u>-</u>	<u>648,675</u>	<u>648,675</u>	<u>-</u>	<u>-</u>
(13,129,352)	648,675	(12,480,677)	-	-
-	-	-	-	(37,103)
9,425,751	-	9,425,751	75,726	
3,446,405	-	3,446,405	-	-
328,375	348,016	676,391	-	-
621,052	-	621,052	-	-
32,906	34,569	67,475	-	-
<u>1,254,557</u>	<u>-</u>	<u>1,254,557</u>	<u>-</u>	<u>-</u>
15,109,046	382,585	15,491,631	75,726	
1,979,694	1,031,260	3,010,954	38,623	
<u>(18,866,334)</u>	<u>93,154,571</u>	<u>74,288,237</u>	<u>-</u>	<u>-</u>
\$ (16,886,640)	\$ 94,185,831	\$ 77,299,191	\$ 38,623	

Charter Township of Grand Blanc

Governmental Funds Balance Sheet

December 31, 2019

	General Fund	Solid Waste Fund	Nonmajor Funds	Total
Assets				
Cash and cash equivalents (Note 2)	\$ 7,145,375	\$ 1,098,156	\$ 3,885,297	\$ 12,128,828
Investments (Note 2)	493,589	-	2,267,508	2,761,097
Receivables:				
Property taxes	4,654,433	-	165,223	4,819,656
Special assessments	835,163	489,830	-	1,324,993
Accrued interest and other	824	-	19,642	20,466
Other receivables	158,054	-	4,938	162,992
Due from other governments	789,976	-	7,557	797,533
Due from component unit	50,000	-	-	50,000
Due from other funds (Note 6)	786,657	28,879	255,423	1,070,959
Prepays	304,580	-	894,612	1,199,192
Total assets	\$ 15,218,651	\$ 1,616,865	\$ 7,500,200	\$ 24,335,716
Liabilities				
Accounts payable	\$ 309,534	\$ -	\$ 58,336	\$ 367,870
Due to other funds (Note 6)	262,929	13,295	810,572	1,086,796
Refundable deposits, bonds, etc.	-	-	189,787	189,787
Accrued liabilities and other	360,616	-	9,897	370,513
Total liabilities	933,079	13,295	1,068,592	2,014,966
Deferred Inflows of Resources (Note 4)				
Unavailable revenue	795,068	-	-	795,068
Property taxes levied for the following year	9,340,559	-	329,785	9,670,344
Other resources received before the period resources may be used	-	1,378,154	-	1,378,154
Total deferred inflows of resources	10,135,627	1,378,154	329,785	11,843,566
Fund Balances				
Nonspendable:				
Prepays	304,580	-	894,612	1,199,192
Cemetery endowment	-	-	204,822	204,822
Restricted:				
Public safety	-	-	102,519	102,519
Solid waste	-	225,416	-	225,416
Mosquito spraying	47,184	-	-	47,184
PEG Channel	-	-	167,096	167,096
Cemetery	-	-	240,149	240,149
Tree replacement	58,799	-	-	58,799
Police LESO	667	-	-	667
Parks and recreation	-	-	145,794	145,794
Construction code	-	-	547,149	547,149
Committed - Bicentennial Park improvements	-	-	81,141	81,141
Assigned:				
Capital projects	-	-	763,796	763,796
Debt service	-	-	2,954,745	2,954,745
Postemployment benefits	1,500,000	-	-	1,500,000
Unassigned	2,238,715	-	-	2,238,715
Total fund balances	4,149,945	225,416	6,101,823	10,477,184
Total liabilities, deferred inflows of resources, and fund balances	\$ 15,218,651	\$ 1,616,865	\$ 7,500,200	\$ 24,335,716

Charter Township of Grand Blanc

Governmental Funds

Reconciliation of the Balance Sheet to the Statement of Net Position

December 31, 2019

Fund Balances Reported in Governmental Funds	\$ 10,477,184
<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	16,105,173
Special assessment receivables are expected to be collected in future years and are not available to pay for current year expenditures	781,190
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	13,878
Deferred outflows of resources related to pension and OPEB are reported in the government-wide statements but not in the governmental funds	2,984,928
Deferred inflows of resources related to pension and OPEB are reported in the government-wide statements but not in the governmental funds	(12,735,628)
Bonds payable and capital lease obligations are not due and payable in the current period and are not reported in the funds	(8,198,477)
Accrued interest is not due and payable in the current period and is not reported in the funds	(62,284)
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:	(282,269)
Pension benefits	(8,821,990)
Retiree healthcare benefits	<u>(17,148,345)</u>
Net Position of Governmental Activities	\$ <u>(16,886,640)</u>

Charter Township of Grand Blanc

Governmental Funds

Statement of Revenue, Expenditures, and Changes in Fund Balances

Year Ended December 31, 2019

	General Fund	Solid Waste Fund	Nonmajor Funds	Total Governmental Funds
Revenue				
Property taxes (Note 1)	\$ 9,117,362	\$ -	\$ 316,750	\$ 9,434,112
Special assessments	508,241	-	-	508,241
Intergovernmental:				
Federal sources	56,717	-	6,656	63,373
State sources	3,792,756	-	18,555	3,811,311
Charges for services	-	1,371,404	486,383	1,857,787
Fines and forfeitures	94,595	-	1,076	95,671
Licenses and permits	80,794	-	559,369	640,163
Investment income	156,750	15,584	156,041	328,375
Other revenue:				
Local donations	23,251	-	31,109	54,360
Other miscellaneous income	1,665,153	-	78,794	1,743,947
Cable franchise fees	621,052	-	-	621,052
Total revenue	16,116,671	1,386,988	1,654,733	19,158,392
Expenditures				
Current services:				
General government	5,062,767	-	170,716	5,233,483
Public safety	8,393,754	-	772,141	9,165,895
Public works	1,092,286	1,365,688	-	2,457,974
Community and economic development	-	-	19,241	19,241
Recreation and culture	250,520	-	48,414	298,934
Capital outlay	-	-	537,889	537,889
Debt service	257,366	-	731,095	988,461
Total expenditures	15,056,693	1,365,688	2,279,496	18,701,877
Excess of Revenue Over (Under) Expenditures	1,059,978	21,300	(624,763)	456,515
Other Financing Sources (Uses)				
Transfers in	-	-	1,463,347	1,463,347
Transfers out	(1,450,762)	-	(12,585)	(1,463,347)
New debt issued	311,000	-	-	311,000
Proceeds from sale of capital assets	32,906	-	-	32,906
Total other financing (uses) sources	(1,106,856)	-	1,450,762	343,906
Net Change in Fund Balances	(46,878)	21,300	825,999	800,421
Fund Balances - Beginning of year	4,196,823	204,116	5,275,824	9,676,763
Fund Balances - End of year	\$ 4,149,945	\$ 225,416	\$ 6,101,823	\$ 10,477,184

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, 2019

Net Change in Fund Balances Reported in Governmental Funds	\$ 800,421
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	555,125
Net book value of disposed assets	(95,663)
Depreciation expense	(853,279)
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	74,242
Issuing debt provides current financial resources to governmental funds but increases long-term liabilities in the statement of net position	(311,000)
Repayment of bond principal is an expenditure in the governmental funds but not in the statement of activities (where it reduces long-term debt)	729,754
Accrued interest expense is recorded as an expense in the statement of activities but not in the governmental funds	3,411
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	(32,532)
Change in the net OPEB liability and deferred items related to OPEB are recorded when incurred in the statement of activities	1,278,036
Change in the net pension liability and deferred items related to pension are recorded when incurred in the statement of activities	(168,821)
Change in Net Position of Governmental Activities	\$ 1,979,694

Charter Township of Grand Blanc

Proprietary Funds
Department of Public Works
Statement of Net Position

December 31, 2019

Assets

Current assets:	
Cash and cash equivalents (Note 2)	\$ 9,084,548
Investments (Note 2)	5,594,801
Receivables:	
Customers	4,132,032
Accrued interest and other	17,410
Other receivables	328,022
Due from other funds (Note 6)	15,837
Prepays	<u>36,645</u>
	Total current assets
	19,209,295
Noncurrent assets:	
Tap-in assessments receivable	75,867
Net OPEB asset	449,482
Capital assets: (Note 5)	
Assets not subject to depreciation	2,190,810
Assets subject to depreciation	<u>77,585,735</u>
	Total noncurrent assets
	<u>80,301,894</u>
	Total assets
	99,511,189

Liabilities

Current liabilities:	
Accounts payable	2,960,346
Accrued liabilities and other	54,283
Compensated absences (Note 7)	<u>24,478</u>
	Total liabilities
	3,039,107

Deferred Inflows of Resources - Deferred OPEB cost reductions (Note 12)

Net Position

Net investment in capital assets	79,776,545
Unrestricted	<u>14,409,286</u>
	<u>\$ 94,185,831</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, 2019 and 2018

	2019	2018
Operating Revenue		
Sale of water	\$ 9,083,251	\$ 9,280,595
Sewage disposal charges	7,442,798	7,413,977
Water meters	122,313	143,401
Penalties and other charges for services	381,503	681,360
 Total operating revenue	 17,029,865	 17,519,333
Operating Expenses		
Cost of water	8,040,516	8,000,355
Cost of sewage treatment	5,188,835	5,318,721
Billing and administrative costs	2,343,805	2,752,759
Depreciation	2,015,306	2,025,520
 Total operating expenses	 17,588,462	 18,097,355
Operating Loss	 (558,597)	 (578,022)
Nonoperating Revenue (Expense)		
Investment income	348,016	240,288
Interest expense	-	(3,868)
Gain on sale of assets	34,569	567
State grants - Noncapital	-	297,409
 Total nonoperating revenue	 382,585	 534,396
Loss - Before capital contributions	 (176,012)	 (43,626)
Capital Contributions		
Capital charges and line inspection fees	1,076,272	1,067,269
Lines donated by developers	131,000	1,115,665
 Total capital contributions	 1,207,272	 2,182,934
Change in Net Position		
Net Position - Beginning of year	1,031,260	2,139,308
Net Position - End of year	 \$ 94,185,831	 \$ 93,154,571

Charter Township of Grand Blanc

Proprietary Funds
Department of Public Works
Statement of Cash Flows

Year Ended December 31, 2019

Cash Flows from Operating Activities

Receipts from customers	\$ 17,098,121
Payments for interfund services and reimbursements	(14,408)
Payments to suppliers	(14,304,658)
Payments to employees	<u>(3,628,492)</u>
Net cash and cash equivalents used in operating activities	(849,437)

Cash Flows from Capital and Related Financing Activities

Capital charge collections	1,229,564
Special assessment collections	40,747
Proceeds from sale of capital assets	34,569
Purchase of capital assets	<u>(1,217,630)</u>
Net cash and cash equivalents provided by capital and related financing activities	87,250

Cash Flows from Investing Activities

Interest received on investments	344,640
Proceeds from sale and maturities of investment securities	<u>4,011,804</u>
Net cash and cash equivalents provided by investing activities	<u>4,356,444</u>

Net Increase in Cash and Cash Equivalents

Cash and Cash Equivalents - Beginning of year	3,594,257
Cash and Cash Equivalents - End of year	<u>5,490,291</u>
Cash and Cash Equivalents - End of year	<u>\$ 9,084,548</u>

Reconciliation of Operating Loss to Net Cash from Operating Activities

Operating loss	\$ (558,597)
Adjustments to reconcile operating loss to net cash from operating activities:	
Depreciation and amortization	2,015,306
Changes in assets and liabilities:	
Receivables	68,256
Due to and from other funds	(14,408)
Prepaid and other assets	(3,253)
Accrued and other liabilities	(2,099,630)
Accounts payable	<u>(257,111)</u>
Total adjustments	<u>(290,840)</u>
Net cash provided by operating activities	<u>\$ (849,437)</u>

Significant Noncash Transactions - Donated water and sewer lines

\$ 131,000

Charter Township of Grand Blanc

Fiduciary Funds Statement of Fiduciary Net Position

December 31, 2019

	<u>Custodial Funds</u>		Total Fiduciary Funds
	Other Postemployment Benefits Trust Fund	Tax Fund	
Assets			
Cash and cash equivalents	\$ -	\$ 4,742,529	\$ 4,742,529
Interest in pooled investments	<u>16,290,746</u>	<u>-</u>	<u>16,290,746</u>
Total assets	16,290,746	4,742,529	21,033,275
Liabilities - Undistributed tax collections and other	<u>-</u>	<u>4,742,529</u>	<u>4,742,529</u>
Net Position - Restricted - Postemployment benefits other than pension	<u>\$ 16,290,746</u>	<u>\$ -</u>	<u>\$ 16,290,746</u>

Charter Township of Grand Blanc

Fiduciary Funds Statement of Changes in Fiduciary Net Position

Year Ended December 31, 2019

	Custodial Fund			
	Other Postemployment Benefits Trust Fund	Tax Fund		Total Fiduciary Funds
Additions				
Investment income (loss):				
Net increase in fair value of investments	\$ 1,752,458	\$ -	\$ 1,752,458	
Investment-related expenses	(20,708)	-	(20,708)	
Net investment income	1,731,750	-	1,731,750	
Contributions - Employer contributions	4,640,793	-	4,640,793	
Property tax collections	-	50,394,368	50,394,368	
Total additions	6,372,543	50,394,368	56,766,911	
Deductions				
Benefit payments	458,642	-	458,642	
Tax distributions to other governments	-	50,394,368	50,394,368	
Total deductions	458,642	50,394,368	50,853,010	
Net Increase in Fiduciary Net Position	5,913,901	-	5,913,901	
Net Position - Beginning of year, as restated (Note 1)	10,376,845	-	10,376,845	
Net Position - End of year	\$ 16,290,746	\$ -	\$ 16,290,746	

December 31, 2019

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) applicable to governmental units. Accounting and financial reporting pronouncements are promulgated by the Governmental Accounting Standards Board (GASB).

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. Discretely presented component units are reported in a separate column in the government-wide financial statements to emphasize that they are legally separate from the Township.

Discretely Presented Component Units

Downtown Development Authority

The Downtown Development Authority (the "Authority") was created to correct and prevent deterioration in the downtown district, encourage historical preservation, and to promote economic growth within the downtown district. The Authority's governing body, which consists of nine individuals, is selected by the Charter Township's board. In addition, the Authority's budget is subject to approval by the Charter Township's board. The Authority does not separately issue financial statements.

Fiduciary Component Units

The retiree healthcare plan is governed by the township board. Although the retiree healthcare plan is legally separate from the Charter Township, it is reported as a fiduciary component units because the township board serves as the board for the plan, and the plan imposes a financial burden on the Charter Township.

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.

December 31, 2019

Note 1 - Significant Accounting Policies (Continued)

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:

- The Other Postemployment Benefits Trust Fund accumulates resources in a trust for future retiree healthcare payments to retirees.
- The Tax Collection Fund collects taxes on behalf of all the taxing authorities (state, county, school district, and the various smaller authorities).

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.

December 31, 2019

Note 1 - Significant Accounting Policies (Continued)

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.

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 and Cash Equivalents

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.

December 31, 2019

Note 1 - Significant Accounting Policies (Continued)

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

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 "other financing sources," 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.

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 the following deferred outflows of resources and deferred inflows of resources:

Description	Inflows	Outflows
Unavailable revenue (those not collected within the period of availability) - Reported only at the modified accrual level	✓	
Deferred pension costs (or cost reductions)	✓	✓
Deferred OPEB costs (or cost reductions)	✓	
Property taxes levied for the following year	✓	

December 31, 2019

Note 1 - Significant Accounting Policies (Continued)

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.

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.

December 31, 2019

Note 1 - Significant Accounting Policies (Continued)

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	Appoximate Revenue
Operating millage	3.8143	\$ 4,869,000
Master campus project	0.7000	893,000
Police millage	0.9026	1,152,000
Fire millage	1.0000	1,276,000
Mosquito millage	0.1610	206,000
Parks and recreation	0.2471	315,000
Act 198/255 taxes and administration fees		590,000

A mill equals \$1 of tax per thousand dollars of property valuation (taxable valuation). The Charter Township's total taxable valuation for 2018 was approximately \$1,276,479,000, a portion of which is captured and remitted to the Authority.

The police and fire millages raised less revenue than expenditures. To date, the mosquito and parks and recreation millages raised \$47,184 and \$125,757 more revenue than expenditures, respectively. As a result, \$47,184 and \$125,757 of the fund balance was restricted in the General Fund and Parks and Recreation Fund as of December 31, 2019, 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.

December 31, 2019

Note 1 - Significant Accounting Policies (Continued)

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 proprietary funds is charges to customers for sales or services. Operating expenses for these funds include the cost of sales or services, administrative expenses, and may include depreciation on capital assets. All revenue and expenses not meeting this definition are reported as nonoperating revenue and expenses.

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 the individual enterprise fund in the fund financial statements in order to provide an understanding of the changes in the financial position and operation of this fund.

Upcoming Accounting Pronouncements

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, 2021.

December 31, 2019

Note 1 - Significant Accounting Policies (Continued)

In May 2019, the GASB issued Statement No. 91, *Conduit Debt Obligations*, which clarifies the existing definition of conduit debt, provides a single method of reporting conduit debt obligations by issuers, and eliminates diversity in practice associated with commitments extended by issuers, arrangements associated with conduit debt obligations, and related note disclosures. As a result, issuers should not recognize a liability for items meeting the definition of conduit debt; however, a liability should be recorded for additional or voluntary commitments to support debt service if certain recognition criteria are met. The standard also addresses the treatment of arrangements where capital assets are constructed or acquired with the proceeds of a conduit debt obligation and used by a third-party obligor. The requirements of the standard will be applied retrospectively and are effective for the Charter Township's financial statements for the December 31, 2022 fiscal year.

Adoption of New Accounting Pronouncements

During the current year, the Charter Township adopted GASB Statement No. 84, *Fiduciary Activities*, which establishes criteria for identifying and reporting fiduciary activities. As a result of implementing this standard, the following activities not previously reported in the financial statements now meet the definition of a fiduciary activity and are now reported as such: the Other Postemployment Benefits Trust Fund and the Tax Collection Fund.

This was also the first year GASB Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, was applicable to the Charter Township's financial statements. This was a result of the Other Postemployment Benefits Trust Fund now being reported as a fiduciary fund under GASB Statement No. 84. As a result, some of the disclosures within the OPEB plan footnotes have changed, along with the related schedules in the required supplemental information.

Additionally, two funds that previously were classified as agency funds are now blended into the General Fund. Those funds are the Evatt Ecology Conservation Fund and the Historical Preservation Fund.

The effect of this new standard on fund balance/net position was as follows:

	Fiduciary
Net position/fund balance - December 31, 2018 - As previously reported	\$ -
Adjustment for GASB Statement No. 84 - To change fund type	<u>10,376,845</u>
Net position/fund balance - December 31, 2018 - As restated	<u><u>\$ 10,376,845</u></u>

Subsequent Events

The financial statements and related disclosures include evaluation of events up through and including June 5, 2020, which is the date the financial statements were available to be issued.

On March 11, 2020, the World Health Organization declared the outbreak of a respiratory disease caused by a new coronavirus a pandemic. First identified in late 2019 and now known as COVID-19, the outbreak has impacted thousands of individuals worldwide. In response, many countries have implemented measures to combat the outbreak that have impacted business operations. As of the date of issuance of the financial statements, the Township's operations have not been significantly impacted, but the Township holds significant investments that are subject to the general decline in financial markets. However, because the values of individual investments fluctuate with market conditions, the amount of losses that will be recognized in subsequent periods, if any, cannot be determined. No impairments were recorded as of the statement of net position date; however, due to significant uncertainty surrounding the situation, management continues to monitor the situation and judgment regarding this could change in the future. In addition, while the Township's results of operations, cash flows, and financial condition could be negatively impacted, the extent of the impact cannot be reasonably estimated at this time.

December 31, 2019

Note 2 - 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 that matures not more than 270 days after the date of purchase; obligations of the State of Michigan or its political subdivisions that 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 OPEB trust fund is also authorized by Michigan Public Act 314 of 1965, as amended, to invest in certain reverse repurchase agreements, stocks, diversified investment companies, annuity investment contracts, real estate leased to public entities, mortgages, real estate (if the trust fund's assets exceed \$250 million), debt or equity of certain small businesses, certain state and local government obligations, and certain other specified investment vehicles.

The Charter Township has designated four 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 \$21,027,636 of bank deposits (certificates of deposit and checking and savings accounts). Of that amount, \$1,147,090 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 Federal Deposit Insurance Corporation (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 custodial fund investment earnings are allocated to the General Fund, as provided by Michigan law.

The component unit, the Downtown Development Authority, had no deposits that were uninsured and uncollateralized.

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.

December 31, 2019**Note 2 - Deposits and Investments (Continued)*****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.

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
Money market	\$ 1,076,968	A1	Moody's
Money market	608,272	A2	Moody's
Money market	10,822,948	Not rated	Not rated

Concentration of Credit Risk

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

Note 3 - 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 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, 2019:

- Publicly traded stocks of \$177,374 are valued using quoted market prices (Level 1 inputs).
- Michigan CLASS pooled account in the amount of \$5,802,056 is valued 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.

December 31, 2019

Note 3 - Fair Value Measurements (Continued)

As of December 31, 2019, 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	\$ 5,802,056	\$ -	None	None
MERS pooled investment funds	16,290,746	-	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.

The MERS pooled investment funds is a fully diversified portfolio combining traditional stocks and bonds with alternative asset classes, including real estate, private equity, and commodities. The objective is to provide current income and capital appreciation while minimizing the investment managers of the MERS portfolio.

Note 4 - 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	\$ 9,670,344	\$ 9,670,344	\$ -
Solid waste charges billed for 2019 operations	1,378,154	1,378,154	-
Special assessments - Unavailable	781,190	-	-
Delinquent property taxes - Unavailable	13,878	-	-
Deferred inflows related to pensions	-	391,524	-
Deferred OPEB cost reductions	-	12,344,104	2,286,251
Total	\$ 11,843,566	\$ 23,784,126	\$ 2,286,251

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
Deferred outflows related to pensions	\$ -	\$ 2,984,928	\$ -

Charter Township of Grand Blanc

Notes to Financial Statements

December 31, 2019

Note 5 - Capital Assets

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

Governmental Activities

	Balance January 1, 2019	Reclassifications	Additions	Disposals and Adjustments	Balance December 31, 2019
Capital assets not being depreciated - Land and land improvements	\$ 1,948,097	\$ -	\$ -	\$ -	\$ 1,948,097
Capital assets being depreciated:					
Buildings and improvements	18,690,216	-	356,481	-	19,046,697
Vehicles	992,121	-	171,008	(95,711)	1,067,418
Furniture and equipment	2,342,629	-	27,636	(95,663)	2,274,602
Infrastructure	5,677,933	-	-	-	5,677,933
Subtotal	27,702,899	-	555,125	(191,374)	28,066,650
Accumulated depreciation:					
Buildings and improvements	6,771,706	-	477,436	-	7,249,142
Vehicles	765,390	-	74,039	(95,711)	743,718
Furniture and equipment	1,891,338	-	117,925	-	2,009,263
Infrastructure	3,723,572	-	183,879	-	3,907,451
Subtotal	13,152,006	-	853,279	(95,711)	13,909,574
Net capital assets being depreciated	14,550,893	-	(298,154)	(95,663)	14,157,076
Net governmental activities capital assets	\$ 16,498,990	\$ -	\$ (298,154)	\$ (95,663)	\$ 16,105,173

Charter Township of Grand Blanc

Notes to Financial Statements

December 31, 2019

Note 5 - Capital Assets (Continued)

Business-type Activities

	Balance January 1, 2019	Reclassifications	Additions	Disposals and Adjustments	Balance December 31, 2019
Capital assets not being depreciated:					
Land	\$ 257,430	\$ 883,934	\$ 35,017	\$ -	\$ 1,176,381
Construction in progress	1,160,589	(883,934)	737,774	-	1,014,429
Subtotal	1,418,019		772,791		2,190,810
Capital assets being depreciated:					
Water and sewer distribution systems	109,821,913	-	388,887	(136,401)	110,074,399
Buildings and improvements	1,839,430	-	6,428	-	1,845,858
Vehicles	2,015,733	-	293,536	(106,479)	2,202,790
Furniture and equipment	1,828,838	-	23,389	(69,450)	1,782,777
Subtotal	115,505,914		712,240	(312,330)	115,905,824
Accumulated depreciation:					
Water and sewer distribution systems	33,264,235	-	1,691,931	-	34,956,166
Buildings and improvements	495,941	-	48,678	-	544,619
Vehicles	1,416,213	-	160,439	(106,479)	1,470,173
Furniture and equipment	1,304,323	-	114,258	(69,450)	1,349,131
Subtotal	36,480,712		2,015,306	(175,929)	38,320,089
Net capital assets being depreciated	79,025,202		(1,303,066)	(136,401)	77,585,735
Net business-type activities capital assets	\$ 80,443,221		\$ (530,275)	\$ (136,401)	\$ 79,776,545

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

Governmental activities:	
General government	\$ 328,783
Public safety	345,356
Recreation and culture	179,141
Total governmental activities	\$ 853,280
Business-type activities - Water and sewer	\$ 2,015,306

December 31, 2019

Note 6 - 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	\$ 15,837
Solid Waste Fund	General Fund	28,879
Nonmajor governmental funds	Nonmajor governmental funds	255,423
General Fund	Nonmajor governmental funds	<u>786,657</u>
	Total	\$ <u>1,086,796</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	\$ 666,850
	Capital Projects Fund	598,657
	Parks and Recreation Fund	5,788
	Building Fund	179,467
Capital Project Fund	CDBG Fund	<u>12,585</u>
	Total	\$ <u>1,463,347</u>

The transfer from the General Fund to the Master Campus Project Fund represents the transfer of unrestricted resources for debt service. The transfer from the General Fund to the Building Fund represents accumulated construction code revenue to be accounted for separately in the newly created fund. The remaining transfers represent transfer of resources for projects.

Note 7 - 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, 2019

Note 7 - 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
Bonds and contracts payable - Other debt:							
General obligation limited tax refunding bonds, Series 2015:							
Amount of issue: \$7,710,000	3.00%-4.00%	\$460,000-\$605,000	\$ 6,975,000	\$ -	\$ (460,000)	\$ 6,515,000	\$ 450,000
Maturing through 2031			\$ 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%		107,000				
Special assessment bonds - 2012							
Water Edge Bond:							
Amount of issue: \$350,000		\$35,000-\$36,000					
Maturing through 2022	2.00%		142,000				
Special assessment bonds - 2013							
Braemoor Road Bond:							
Amount of issue: \$742,000	0.65%-3.25%	\$77,000	385,000				
Maturing through 2023							
Special assessment bonds - 2015							
Sandalwood Road Bond:							
Amount of issue: \$149,000							
Maturing through 2025	1.75%	\$15,000	105,000				
Special assessment bonds - 2018							
Concord Green Bond:							
Amount of issue: \$404,000	2.3%-3.45%	\$43,000-\$47,000	404,000				
Maturing through 2027							
Special assessment bonds - 2019							
Green Valley Bond:							
Amount of issue: \$311,000		\$56,000-\$65,000					
Maturing through 2024	2.30%						
Total other debt principal outstanding			8,617,231	311,000	(729,754)	8,198,477	733,000
Accumulated compensated absences			249,737	870,405	(837,873)	282,269	282,269
Total governmental activities			<u>\$ 8,866,968</u>	<u>\$ 1,181,405</u>	<u>\$ (1,567,627)</u>	<u>\$ 8,480,746</u>	<u>\$ 1,015,269</u>

Business-type Activities

	Beginning Balance	Additions	Reductions	Ending Balance	Due within One Year
Accumulated compensated absences	\$ 16,984	\$ 132,232	\$ (124,738)	\$ 24,478	\$ 24,478

December 31, 2019

Note 7 - Long-term Debt (Continued)

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			Total
	Principal	Interest	Other Debt	
2020	\$ 733,000	\$ 251,259		984,259
2021	683,000	231,835		914,835
2022	771,000	211,244		982,244
2023	725,000	189,582		914,582
2024	637,000	169,674		806,674
2025-2029	3,081,000	515,823		3,596,823
2030-2034	1,110,000	44,200		1,154,200
Total	<u>\$ 7,740,000</u>	<u>\$ 1,613,617</u>		<u>\$ 9,353,617</u>

For the year ended December 31, 2019, interest expense was \$261,707.

Note 8 - 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.

Note 9 - 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 administered through MERS. 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 \$368,962 during the current year, and there was no employee contribution.

Note 10 - 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, 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, MI 48917.

December 31, 2019

Note 10 - Pension Plan (Continued)

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.

Employees Covered by Benefit Terms

At the December 31, 2018 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>46</u>
Total employees covered by the plan	<u><u>70</u></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 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 9.68 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 21.68 percent of annual covered payroll.

December 31, 2019

Note 10 - Pension Plan (Continued)

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 \$26,929 per month.

Net Pension Liability

The net pension liability reported at December 31, 2019 was determined using a measure of the total pension liability and the pension net position as of December 31, 2018. The December 31, 2018 total pension liability was determined by an actuarial valuation performed as of that date.

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, 2017	\$ 22,213,375	\$ 15,441,920	\$ 6,771,455
Changes for the year:			
Service cost	492,883	-	492,883
Interest	1,759,755	-	1,759,755
Changes in benefits	(36,179)	-	(36,179)
Differences between expected and actual experience	455,894	-	455,894
Contributions - Employer	-	986,910	(986,910)
Contributions - Employee	-	293,525	(293,525)
Net investment loss	-	(628,194)	628,194
Benefit payments, including refunds	(915,780)	(915,780)	-
Administrative expenses	-	(30,423)	30,423
Miscellaneous other charges	(9,960)	(9,960)	-
Net changes	1,746,613	(303,922)	2,050,535
Balance at December 31, 2018	\$ 23,959,988	\$ 15,137,998	\$ 8,821,990

The plan's fiduciary net position represents 63.2 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, 2019, the Charter Township recognized pension expense of \$1,228,697. At December 31, 2019, 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	\$ 389,196	\$ (391,524)
Changes in assumptions	362,934	-
Net difference between projected and actual earnings on pension plan investments	1,172,922	-
Employer contributions to the plan subsequent to the measurement date	1,059,876	-
Total	\$ 2,984,928	\$ (391,524)

December 31, 2019

Note 10 - 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
2020	\$ 484,309
2021	270,499
2022	344,600
2023	358,138
2024	<u>75,982</u>
Total	<u><u>\$ 1,533,528</u></u>

Actuarial Assumptions

The total pension liability in the December 31, 2018 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, 2018 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, 2018, 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 %	6.15 %
Global fixed income	18.50	1.26
Real assets	13.50	7.22
Diversifying strategies	12.50	5.00

December 31, 2019

Note 10 - 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 Percentage Point Decrease (7.0%)	Current Discount Rate (8.0%)	1 Percentage Point Increase (9.0%)
Net pension liability of the Charter Township	\$ 12,349,841	\$ 8,821,990	\$ 5,919,222

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 11 - 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 \$56,000 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 \$191,435 for its operations. The Charter Township has no equity interest in the Grand Blanc Parks and Recreation Commission at December 31, 2019. The Charter Township assumed all operations of the parks and recreation department and senior center as of February 2020. The City of Grand Blanc, Michigan has agreed to provide a contribution to the Township for operations of the parks and recreation department. Complete financial statements for the Grand Blanc Parks and Recreation Commission can be obtained from the Charter Township's administrative offices.

The Charter Township is a member of the Grand Blanc Fire Commission (the "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. The Fire Commission stopped operating as a joint department in April 2019. The Charter Township provided service at a cost to the City of Grand Blanc, Michigan until July 2019. At that time, all township fire operations were moved to 5371 S. Saginaw Street, as well as Fire Station #2 on Baldwin Road. The Fire Commission is in the process of finalizing the closeout of all assets and accounts, and the City of Grand Blanc, Michigan and Charter Township will enter into a memorandum of understanding related to the dissolution in 2020. Complete financial statements for the Grand Blanc Fire Commission can be obtained from the township administrative offices.

December 31, 2019

Note 12 - 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 defined benefit plan administered by the Charter Township.

The financial statements of the OPEB plan are included in these financial statements as a pension and other employee benefit trust fund (a fiduciary fund).

Management of the plan is vested in the pension board, which consists of seven members - three elected by plan members, three appointed by the Charter Township, and the charter township treasurer, who serves as an ex officio member.

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:

		Grand Blanc Township Retiree Health Care Plan
Date of member count		December 31, 2019
Inactive plan members or beneficiaries currently receiving benefits	36	
Active plan members	71	
Total plan members	<u>107</u>	

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, 2019, the Charter Township made payments for postemployment health benefit premiums of \$458,642, plus prefunded contributions of \$4,182,151. 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, 2019 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, 2019 measurement date. The December 31, 2019 total OPEB liability was determined by an actuarial valuation performed as of December 31, 2019.

December 31, 2019

Note 12 - 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, 2018	\$ 43,701,780	\$ 10,376,845	\$ 33,324,935
Changes for the year:			
Service cost	1,612,672	-	1,612,672
Interest	2,656,728	-	2,656,728
Differences between expected and actual experience	(12,941,878)	-	(12,941,878)
Changes in assumptions	(1,581,051)	-	(1,581,051)
Contributions - Employer	-	4,640,793	(4,640,793)
Net investment income	-	1,752,458	(1,752,458)
Benefit payments, including refunds	(458,642)	(458,642)	-
Administrative expenses	-	(20,708)	20,708
Net changes	(10,712,171)	5,913,901	(16,626,072)
Balance at December 31, 2019	\$ 32,989,609	\$ 16,290,746	\$ 16,698,863

The plan's fiduciary net position represents 49.4 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, 2019, the Charter Township recognized OPEB expense of \$1,257,266.

At December 31, 2019, 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	\$ -	\$ (13,041,072)
Changes in assumptions	-	(1,364,469)
Net difference between projected and actual earnings on OPEB plan investments	-	(224,814)
Total	\$ -	\$ (14,630,355)

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
2020	\$ (2,285,389)
2021	(2,285,389)
2022	(2,285,389)
2023	(2,478,452)
2024	(2,277,451)
Thereafter	(3,018,285)
Total	\$ (14,630,355)

December 31, 2019

Note 12 - Other Postemployment Benefit Plan (Continued)

Actuarial Assumptions

The total OPEB liability in the December 31, 2019 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 6.0 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, 2019 measurement date for each major asset class included in the OPEB plan's target asset allocation, as disclosed in the investment policy section below, are summarized in the following tables:

Asset Class	Long-term Expected Real Rate of Return
Global fixed income	3.00 %
Large-cap equities	4.10
Estimated market portfolio	6.70
Mid-cap stock index	4.00
Total market portfolio	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 6.0 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 Percentage Point Decrease (5.0%)	Current Discount Rate (6.0%)	1 Percentage Point Increase (7.0%)
Net OPEB liability of the plan	\$ 24,253,524	\$ 16,698,863	\$ 10,870,686

December 31, 2019

Note 12 - 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 Percentage Point Decrease (5.0%)	Current Healthcare Cost Trend Rate (6.0%)	1 Percentage Point Increase (7.0%)
Net OPEB liability of the plan	\$ 10,119,217	\$ 16,698,863	\$ 25,555,560

Assumption Changes

The Township's OPEB plan changed its actuarial assumptions from the previous actuarial valuation. The rates of mortality tables were updated to RP 2014 with MP 2018.

Investment Policy

The OPEB plan's policy in regard to the allocation of invested assets is established and may be amended by the board by a majority vote of its members. It is the policy of the OPEB board to pursue an investment strategy that manages risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The OPEB plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans. The following was the board's adopted asset allocation policy as of December 31, 2019:

Asset Class	Target Allocation
Global fixed income	20.00 %
Large-cap equities	10.00
Estimated market portfolio	10.00
Mid-cap stock index	10.00
Total market portfolio	50.00
Total	100.00 %

Rate of Return

For the year ended December 31, 2019, the annual money-weighted rate of return on OPEB plan investments, net of OPEB plan investment expense, was 16.65 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

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, 2019

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue				
Property taxes	\$ 9,032,870	\$ 9,032,870	\$ 9,117,362	\$ 84,492
Special assessments	504,350	504,350	508,241	3,891
Intergovernmental:				
Federal sources	82,000	82,000	56,717	(25,283)
State sources	3,427,178	3,427,178	3,792,756	365,578
Fines and forfeitures	95,000	95,000	94,595	(405)
Licenses and permits	65,150	65,150	80,794	15,644
Investment income	85,850	85,850	156,557	70,707
Other revenue:				
Local donations	1,000	1,000	12,120	11,120
Other miscellaneous income	1,498,733	1,583,733	1,665,153	81,420
Cable franchise fees	635,000	635,000	621,052	(13,948)
Total revenue	15,427,131	15,512,131	16,105,347	593,216
Expenditures				
Current services:				
General government:				
Legislative	213,573	235,103	222,667	12,436
Superintendent's office	401,651	401,651	374,800	26,851
General office	499,008	499,008	443,537	55,471
GIS/IT	534,330	499,236	419,651	79,585
Treasurer's office	387,724	394,506	377,266	17,240
Assessor's office	520,028	520,028	474,168	45,860
Clerk's office	204,547	211,329	192,852	18,477
Buildings and grounds	142,000	142,000	139,836	2,164
Legal and attorney	136,000	136,000	96,318	39,682
Elections	63,860	63,860	67,309	(3,449)
Planning and zoning	192,797	192,797	167,212	25,585
Insurance and other functions	487,151	2,087,151	2,087,151	-
Public safety	9,448,301	9,065,301	8,393,754	671,547
Public works	793,180	1,106,180	1,092,286	13,894
Recreation and culture - Parks and recreation	247,435	247,435	247,435	-
Debt service	354,039	354,039	257,366	96,673
Total expenditures	14,625,624	16,155,624	15,053,608	1,102,016
Excess of Revenue Over (Under) Expenditures	801,507	(643,493)	1,051,739	1,695,232
Other Financing (Uses) Sources				
Transfers out	(805,507)	(1,273,507)	(1,450,762)	(177,255)
New debt issued	-	313,000	311,000	(2,000)
Proceeds from sale of capital assets	4,000	4,000	32,906	28,906
Total other financing uses	(801,507)	(956,507)	(1,106,856)	(150,349)
Net Change in Fund Balance	-	(1,600,000)	(55,117)	1,544,883
Fund Balance - Beginning of year	4,196,823	4,196,823	4,196,823	-
Fund Balance - End of year	\$ 4,196,823	\$ 2,596,823	\$ 4,141,706	\$ 1,544,883

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, 2019

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue				
Charges for services	\$ 1,364,500	\$ 1,371,400	\$ 1,371,404	\$ 4
Investment income	500	500	15,584	15,084
Total revenue	1,365,000	1,371,900	1,386,988	15,088
Expenditures - Current - Rubbish disposal	<u>1,365,000</u>	<u>1,371,900</u>	<u>1,365,688</u>	<u>6,212</u>
Net Change in Fund Balance	-	-	21,300	21,300
Fund Balance - Beginning of year	<u>204,116</u>	<u>204,116</u>	<u>204,116</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 204,116</u>	<u>\$ 204,116</u>	<u>\$ 225,416</u>	<u>\$ 21,300</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				
	2018	2017	2016	2015	2014
Total Pension Liability					
Service cost	\$ 492,883	\$ 451,817	\$ 448,933	\$ 444,281	\$ 417,196
Interest	1,759,755	1,661,589	1,619,956	1,515,063	1,428,077
Changes in benefit terms	(36,179)	(21,961)	8,686	(40,553)	-
Differences between expected and actual experience	455,894	13,927	(668,282)	(22,513)	-
Changes in assumptions	-	-	-	846,845	-
Benefit payments, including refunds	(925,740)	(871,925)	(908,681)	(812,129)	(796,761)
Net Change in Total Pension Liability	1,746,613	1,233,447	500,612	1,930,994	1,048,512
Total Pension Liability - Beginning of year	<u>22,213,375</u>	<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	<u>\$ 23,959,988</u>	<u>\$ 22,213,375</u>	<u>\$ 20,979,928</u>	<u>\$ 20,479,316</u>	<u>\$ 18,548,322</u>
Plan Fiduciary Net Position					
Contributions - Employer	\$ 986,910	\$ 1,678,190	\$ 1,239,870	\$ 791,064	\$ 790,503
Contributions - Member	293,525	281,622	249,860	240,707	220,671
Net investment (loss) income	(628,194)	1,712,426	1,260,874	(168,003)	635,862
Administrative expenses	(30,423)	(27,018)	(24,852)	(24,029)	(23,476)
Benefit payments, including refunds	(925,740)	(871,925)	(908,681)	(812,129)	(796,762)
Net Change in Plan Fiduciary Net Position	(303,922)	2,773,295	1,817,071	27,610	826,798
Plan Fiduciary Net Position - Beginning of year	<u>15,441,920</u>	<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	<u>\$ 15,137,998</u>	<u>\$ 15,441,920</u>	<u>\$ 12,668,625</u>	<u>\$ 10,851,554</u>	<u>\$ 10,823,944</u>
Charter Township's Net Pension Liability - Ending	<u>\$ 8,821,990</u>	<u>\$ 6,771,455</u>	<u>\$ 8,311,303</u>	<u>\$ 9,627,762</u>	<u>\$ 7,724,378</u>
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	63.18 %	69.52 %	60.38 %	52.99 %	58.36 %
Covered Payroll	\$ 3,270,622	\$ 3,030,298	\$ 3,000,886	\$ 3,032,637	\$ 2,847,756
Charter Township's Net Pension Liability as a Percentage of Covered Payroll	269.73 %	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									
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Actuarially determined contribution	\$ 1,059,876	\$ 986,910	\$ 978,987	\$ 893,011	\$ 791,064	\$ 738,228	\$ 708,629	\$ 663,925	\$ 569,994	\$ 573,243
Contributions in relation to the actuarially determined contribution	<u>1,059,876</u>	<u>986,910</u>	<u>1,678,191</u>	<u>1,239,870</u>	<u>791,064</u>	<u>738,228</u>	<u>708,629</u>	<u>663,925</u>	<u>569,994</u>	<u>573,243</u>
Contribution Excess	\$ -	\$ -	\$ 699,204	\$ 346,859	\$ -					
Covered Payroll	\$ 3,452,013	\$ 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
Contributions as a Percentage of Covered Payroll	30.70 %	30.25 %	55.38 %	41.32 %	26.09 %	25.92 %	26.33 %	23.70 %	21.09 %	21.44 %

Notes to Schedule of Pension 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, 2019 were determined based on the actuarial valuation as of December 31, 2017. The most recent valuation is as of December 31, 2018.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age
Amortization method	Level percent
Remaining amortization period	20 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 Two Fiscal Years	
	2019	2018
Total OPEB Liability		
Service cost	\$ 1,612,672	\$ 1,626,903
Interest	2,656,728	2,583,284
Differences between expected and actual experience	(12,941,878)	(2,448,070)
Changes in assumptions	(1,581,051)	-
Benefit payments, including refunds	<u>(458,642)</u>	<u>(603,223)</u>
Net Change in Total OPEB Liability	<u>(10,712,171)</u>	1,158,894
Total OPEB Liability - Beginning of year	<u>43,701,780</u>	42,542,886
Total OPEB Liability - End of year	<u>\$ 32,989,609</u>	<u>\$ 43,701,780</u>
Plan Fiduciary Net Position		
Contributions - Employer	\$ 4,640,793	\$ 2,357,084
Net investment income (loss)	1,752,458	(394,439)
Administrative expenses	(20,708)	-
Benefit payments, including refunds	<u>(458,642)</u>	<u>(603,223)</u>
Net Change in Plan Fiduciary Net Position	<u>5,913,901</u>	1,359,422
Plan Fiduciary Net Position - Beginning of year	<u>10,376,845</u>	9,017,423
Plan Fiduciary Net Position - End of year	<u>\$ 16,290,746</u>	<u>\$ 10,376,845</u>
Net OPEB Liability - Ending	<u>\$ 16,698,863</u>	<u>\$ 33,324,935</u>
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability	49.38 %	23.74 %
Covered Payroll	\$ 4,387,268	\$ 4,272,945
Net OPEB Liability as a Percentage of Covered Payroll	380.62 %	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									
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Actuarially determined contribution	\$ 2,018,032	\$ 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
Contributions in relation to the actuarially determined contribution	4,640,793	2,357,084	2,159,068	1,520,222	1,282,884	973,880	919,620	916,148	766,543	694,149
Contribution Excess (Deficiency)	\$ 2,622,761	\$ (841,554)	\$ (979,495)	\$ (1,509,288)	\$ (1,641,569)	\$ (164,030)	\$ (278,541)	\$ (309,281)	\$ (497,291)	\$ (671,492)
Covered Payroll	\$ 4,387,268	\$ 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
Contributions as a Percentage of Covered Payroll	105.78 %	55.16 %	51.46 %	36.24 %	30.58 %	23.73 %	22.41 %	22.32 %	15.08 %	13.66 %

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, 2018, one year prior to the end of the fiscal year in which the contributions are reported.

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	25 years
Asset valuation method	Fair market value
Healthcare cost trend rates	6.0 percent of 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-2018

Charter Township of Grand Blanc

Required Supplemental Information Schedule of OPEB Investment Returns

Last One Fiscal Year, Prospectively Built from the Implementation of GASB 74 Year Ended December 31

2019

Annual money-weighted rate of return, net of investment expense	16.65 %
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* Note: The Charter Township implemented GASB 74 and GASB 84 in 2019; therefore, this table is built prospectively from that date.

Charter Township of Grand Blanc

Notes to Required Supplemental Information

December 31, 2019

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 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.

A reconciliation of the budgetary comparison schedules to the fund-based statement of revenue, expenditures, and changes in fund balance is as follows:

	Total Revenue	Expenditures	Total Fund Balance
Amounts per operating statement	\$ 16,116,671	\$ 15,056,693	\$ 4,149,945
Evatt Ecology Fund	(7,738)	-	(7,738)
Historical Preservation Fund	(3,586)	(3,085)	(501)
Amounts per budget statement	<u>\$ 16,105,347</u>	<u>\$ 15,053,608</u>	<u>\$ 4,141,706</u>

Excess of Expenditures Over Appropriations in Budgeted Funds

During the year, the Charter Township of Grand Blanc incurred expenditures that were in excess of the amounts budgeted, as follows:

	Budget	Actual	Variance
General Fund - Elections	\$ 63,860	\$ 67,309	\$ (3,449)
General Fund - Transfers out	1,273,507	1,450,762	(177,255)

Pension Information

Changes in Assumptions

There were no changes of benefit assumptions in 2018. In 2015, mortality tables were updated.

OPEB Information

Changes in Assumptions

In 2019, the Charter Township changed the assumption for preretirement medical inflation and updated the mortality scales.

Other Supplemental Information

Charter Township of Grand Blanc

Other Supplemental Information Nonmajor Governmental Funds Fund Descriptions

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.

Building Fund

This fund accounts for monies collected by the Charter Township related to building permits, licenses, and inspections.

Debt Service Fund

Debt service funds account for resources accumulated for the payment of principal and interest on debt..

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	Building Fund
Assets						
Cash and cash equivalents	\$ 48,444	\$ 10,466	\$ 41,215	\$ 156,422	\$ -	\$ 536,777
Investments	-	-	-	-	-	-
Receivables	-	-	-	7,557	-	4,938
Due from other funds	2,138	466	1,831	5,776	12,585	212,216
Prepays	-	-	-	-	-	6,381
Total assets	\$ 50,582	\$ 10,932	\$ 43,046	\$ 169,755	\$ 12,585	\$ 760,312
Liabilities						
Accounts payable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,098
Due to other funds	984	214	843	2,659	12,585	-
Refundable deposits, bonds, etc.	-	-	-	-	-	189,787
Accrued liabilities and other	-	-	-	-	-	9,897
Total liabilities	984	214	843	2,659	12,585	206,782
Deferred Inflows of Resources -						
Property taxes levied for the following year	-	-	-	-	-	-
Fund Balances						
Nonspendable:						
Prepays	-	-	-	-	-	6,381
Cemetery endowment	-	-	-	-	-	-
Restricted:						
Public safety	49,598	10,718	42,203	-	-	-
PEG Channel	-	-	-	167,096	-	-
Cemetery	-	-	-	-	-	-
Parks and recreation	-	-	-	-	-	-
Construction code	-	-	-	-	-	547,149
Committed - Bicentennial Park	-	-	-	-	-	-
Assigned:						
Capital projects	-	-	-	-	-	-
Debt service	-	-	-	-	-	-
Total fund balances	49,598	10,718	42,203	167,096	-	553,530
Total liabilities, deferred inflows of resources, and fund balances	\$ 50,582	\$ 10,932	\$ 43,046	\$ 169,755	\$ 12,585	\$ 760,312

Other Supplemental Information
Combining Balance Sheet
Nonmajor Governmental Funds

December 31, 2019

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	
\$ 1,025,457	\$ 1,561,927	\$ 417,700	\$ 30,883	\$ 27,371	\$ 28,635	\$ 3,885,297	
1,910,545	-	-	39,910	202,693	114,360		2,267,508
18,523	-	165,223	179	559	381		197,360
220	-	20,191	-	-	-		255,423
-	888,231	-	-	-	-		894,612
\$ 2,954,745	\$ 2,450,158	\$ 603,114	\$ 70,972	\$ 230,623	\$ 143,376	\$ 7,500,200	
\$ -	\$ 11,474	\$ 39,764	\$ -	\$ -	\$ -	\$ 58,336	
-	786,657	6,630	-	-	-		810,572
-	-	-	-	-	-		189,787
-	-	-	-	-	-		9,897
-	798,131	46,394	-	-	-		1,068,592
-	-	329,785	-	-	-		329,785
-	888,231	-	-	-	-		894,612
-	-	-	16,872	160,106	27,844		204,822
-	-	-	-	-	-		102,519
-	-	-	-	-	-		167,096
-	-	-	54,100	70,517	115,532		240,149
-	-	145,794	-	-	-		145,794
-	-	-	-	-	-		547,149
-	-	81,141	-	-	-		81,141
-	763,796	-	-	-	-		763,796
2,954,745	-	-	-	-	-		2,954,745
2,954,745	1,652,027	226,935	70,972	230,623	143,376	6,101,823	
\$ 2,954,745	\$ 2,450,158	\$ 603,114	\$ 70,972	\$ 230,623	\$ 143,376	\$ 7,500,200	

Charter Township of Grand Blanc

Special Revenue Funds						
	Drug Forfeiture Fund	Law Enforcement Fund	Federal Equitable Sharing Fund	PEG Channel Grant Fund	CDBG Fund	Building Fund
Revenue						
Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Intergovernmental:						
Federal sources	-	-	-	-	6,656	-
State sources	-	-	-	-	-	-
Charges for services	-	-	-	-	-	486,383
Fines and forfeitures	1,076	-	-	-	-	-
Licenses and permits	-	-	-	-	-	559,369
Investment income	1,134	248	971	3,067	-	8,705
Other revenue	-	-	-	31,109	-	35,645
Total revenue	2,210	248	971	34,176	6,656	1,090,102
Expenditures						
Current services:						
General government	-	-	-	-	-	-
Public safety	-	-	-	-	-	716,039
Community and economic development	-	-	-	-	19,241	-
Recreation and culture	-	-	-	-	-	-
Capital outlay	-	-	-	-	-	-
Debt service	-	-	-	-	-	-
Total expenditures	-	-	-	-	19,241	716,039
Excess of Revenue Over (Under) Expenditures	2,210	248	971	34,176	(12,585)	374,063
Other Financing Sources (Uses)						
Transfers in	-	-	-	-	12,585	179,467
Transfers out	-	-	-	-	-	-
Total other financing sources (uses)	-	-	-	-	12,585	179,467
Net Change in Fund Balances	2,210	248	971	34,176	-	553,530
Fund Balances - Beginning of year	47,388	10,470	41,232	132,920	-	-
Fund Balances - End of year	\$ 49,598	\$ 10,718	\$ 42,203	\$ 167,096	\$ -	\$ 553,530

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

Year Ended December 31, 2019

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	
\$ -	\$ -	\$ 316,750	\$ -	\$ -	\$ -	\$ -	\$ 316,750
-	-	-	-	-	-	-	6,656
-	18,555	-	-	-	-	-	18,555
-	-	-	-	-	-	-	486,383
-	-	-	-	-	-	-	1,076
-	-	-	-	-	-	-	559,369
69,394	16,235	7,675	6,121	35,267	7,224	156,041	
-	13,500	27,600	399	400	1,250	109,903	
69,394	48,290	352,025	6,520	35,667	8,474	1,654,733	
-	170,716	-	-	-	-	-	170,716
-	56,102	-	-	-	-	-	772,141
-	-	-	-	-	-	-	19,241
-	-	48,414	-	-	-	-	48,414
-	376,550	161,339	-	-	-	-	537,889
731,095	-	-	-	-	-	-	731,095
731,095	603,368	209,753	-	-	-	-	2,279,496
(661,701)	(555,078)	142,272	6,520	35,667	8,474	(624,763)	
666,850	598,657	5,788	-	-	-	-	1,463,347
-	(12,585)	-	-	-	-	-	(12,585)
666,850	586,072	5,788	-	-	-	-	1,450,762
5,149	30,994	148,060	6,520	35,667	8,474	825,999	
2,949,596	1,621,033	78,875	64,452	194,956	134,902	5,275,824	
\$ 2,954,745	\$ 1,652,027	\$ 226,935	\$ 70,972	\$ 230,623	\$ 143,376	\$ 6,101,823	

Charter Township of Grand Blanc

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

Year Ended December 31, 2019

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
Fines and forfeitures	\$ 22,547	\$ 5,000	\$ 1,076	\$ (3,924)
Investment income	1,014	500	1,134	634
Total revenue	23,561	5,500	2,210	(3,290)
Expenditures - Public safety	19,649	7,500	-	7,500
Net Change in Fund Balance	3,912	(2,000)	2,210	4,210
Fund Balance - Beginning of year	43,476	47,388	47,388	-
Fund Balance - End of year	\$ 47,388	\$ 45,388	\$ 49,598	\$ 4,210

Charter Township of Grand Blanc

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

Year Ended December 31, 2019

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue - Investment income	\$ 225	\$ -	\$ 248	\$ 248
Expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net Change in Fund Balance	225	-	248	248
Fund Balance - Beginning of year	<u>10,245</u>	<u>10,470</u>	<u>10,470</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 10,470</u>	<u>\$ 10,470</u>	<u>\$ 10,718</u>	<u>\$ 248</u>

Charter Township of Grand Blanc

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

Year Ended December 31, 2019

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
Fines and forfeitures	\$ -	\$ 5,000	\$ -	\$ (5,000)
Investment income	886	500	971	471
Total revenue	886	5,500	971	(4,529)
Expenditures	-	5,500	-	5,500
Net Change in Fund Balance	886	-	971	971
Fund Balance - Beginning of year	40,346	41,232	41,232	-
Fund Balance - End of year	\$ 41,232	\$ 41,232	\$ 42,203	\$ 971

Charter Township of Grand Blanc

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

Year Ended December 31, 2019

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
Investment income	\$ 2,489	\$ 1,000	\$ 3,067	\$ 2,067
PEG contributions	<u>32,124</u>	<u>32,000</u>	<u>31,109</u>	<u>(891)</u>
Total revenue	34,613	33,000	34,176	1,176
Expenditures - Capital outlay	<u>5,524</u>	<u>54,000</u>	<u>-</u>	<u>54,000</u>
Net Change in Fund Balance	29,089	(21,000)	34,176	55,176
Fund Balance - Beginning of year	<u>103,831</u>	<u>132,920</u>	<u>132,920</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 132,920</u>	<u>\$ 111,920</u>	<u>\$ 167,096</u>	<u>\$ 55,176</u>

Charter Township of Grand Blanc

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

Year Ended December 31, 2019

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue - Federal sources	\$ 87,369	\$ 45,000	\$ 6,656	\$ (38,344)
Expenditures - Current - Community and economic development	<u>87,369</u>	<u>57,585</u>	<u>19,241</u>	<u>38,344</u>
Excess of Expenditures Over Revenue	-	(12,585)	(12,585)	-
Other Financing Sources - Transfers in	<u>-</u>	<u>12,585</u>	<u>12,585</u>	<u>-</u>
Net Change in Fund Balance	-	-	-	-
Fund Balance - Beginning of year	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
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, 2019

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue - Investment income	\$ 47,531	\$ 65,000	\$ 69,394	\$ 4,394
Expenditures - Debt service				
Principal	365,000	460,000	460,000	-
Interest on long-term debt	254,990	271,850	271,095	755
Total expenditures	<u>619,990</u>	<u>731,850</u>	<u>731,095</u>	<u>755</u>
Excess of Expenditures Over Revenue	(572,459)	(666,850)	(661,701)	5,149
Other Financing Sources - Transfers in	852,750	666,850	666,850	-
Net Change in Fund Balance	280,291	-	5,149	5,149
Fund Balance - Beginning of year	<u>2,669,305</u>	<u>2,949,596</u>	<u>2,949,596</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 2,949,596</u>	<u>\$ 2,949,596</u>	<u>\$ 2,954,745</u>	<u>\$ 5,149</u>

Charter Township of Grand Blanc

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

Year Ended December 31, 2019

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
State grants	\$ 18,143	\$ 18,000	\$ 18,555	\$ 555
Investment income	3,683	-	16,235	16,235
Other revenue	<u>102,488</u>	<u>13,500</u>	<u>13,500</u>	<u>-</u>
Total revenue	124,314	31,500	48,290	16,790
Expenditures				
Current services - General government:				
General government	157,287	285,750	170,716	115,034
Public safety	38,415	41,230	56,102	(14,872)
Recreation and culture	79,478	-	-	-
Capital outlay	<u>296,208</u>	<u>1,374,425</u>	<u>376,550</u>	<u>997,875</u>
Total expenditures	571,388	1,701,405	603,368	1,098,037
Excess of Expenditures Over Revenue	(447,074)	(1,669,905)	(555,078)	1,114,827
Other Financing Sources (Uses)				
Transfers in	-	598,657	598,657	-
Transfers out	-	(12,585)	(12,585)	-
Proceeds from sale of capital assets	<u>-</u>	<u>10,000</u>	<u>-</u>	<u>(10,000)</u>
Total other financing sources	-	596,072	586,072	(10,000)
Net Change in Fund Balance	(447,074)	(1,073,833)	30,994	1,104,827
Fund Balance - Beginning of year	<u>2,068,107</u>	<u>1,621,033</u>	<u>1,621,033</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 1,621,033</u>	<u>\$ 547,200</u>	<u>\$ 1,652,027</u>	<u>\$ 1,104,827</u>

Charter Township of Grand Blanc

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

Year Ended December 31, 2019

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
Property taxes	\$ 304,023	\$ 316,440	\$ 316,750	\$ 310
Investment income	7,076	-	7,675	7,675
Rental income	27,600	27,600	27,600	-
Total revenue	338,699	344,040	352,025	7,985
Expenditures				
Parks and recreation	48,247	31,500	48,414	(16,914)
Capital outlay	237,016	268,000	161,339	106,661
Total expenditures	285,263	299,500	209,753	89,747
Other Financing Sources - Transfers in	3,508	8,000	5,788	(2,212)
Net Change in Fund Balance	56,944	52,540	148,060	95,520
Fund Balance - Beginning of year	21,931	78,875	78,875	-
Fund Balance - End of year	\$ 78,875	\$ 131,415	\$ 226,935	\$ 95,520

Charter Township of Grand Blanc

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

Year Ended December 31, 2019

	Prior Year Actual	Amended Budget - Unaudited	Actual	Variance with Amended Budget - Unaudited
Revenue				
Charges for services	\$ -	\$ 403,000	\$ 486,383	\$ 83,383
Licenses and permits	- -	388,800	559,369	170,569
Investment income	- -	- -	8,705	8,705
Other revenue	- -	7,500	35,645	28,145
Total revenue	- -	799,300	1,090,102	290,802
Expenditures - Current services - Public safety	- -	799,300	716,039	83,261
Excess of Revenue Over Expenditures	- -	- -	374,063	374,063
Other Financing Sources - Transfers in	- -	- -	179,467	179,467
Net Change in Fund Balance	- -	- -	553,530	553,530
Fund Balance - Beginning of year	- -	- -	- -	- -
Fund Balance - End of year	\$ -	\$ -	\$ 553,530	\$ 553,530

Charter Township of Grand Blanc

Other Supplemental Information Governmental Fund Balance Sheet Component Unit - Downtown Development Authority

	December 31, 2019
	Downtown Development Authority
Assets	
Cash and cash equivalents	\$ 92,088
Receivables - Property taxes	<u>125,436</u>
Total assets	<u>\$ 217,524</u>
Liabilities - Due to primary government	\$ 50,000
Deferred Inflows of Resources - Property taxes levied for the following year	<u>128,901</u>
Total liabilities and deferred inflows of resources	178,901
Fund Balance - Unassigned	<u>38,623</u>
Total liabilities, deferred inflows of resources, and fund balance	<u>\$ 217,524</u>

Charter Township of Grand Blanc

Other Supplemental Information Statement of Revenue, Expenditures, and Changes in Fund Balance Component Unit - Downtown Development Authority

Year Ended December 31, 2019

	Downtown Development Authority
Revenue - Property taxes	\$ 75,726
Expenditures - General government	<u>37,103</u>
Net Change in Fund Balance	38,623
Fund Balance - Beginning of year	<u>-</u>
Fund Balance - End of year	<u><u>\$ 38,623</u></u>

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 government's financial performance and well-being have changed over time.

Revenue capacity

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

Debt capacity

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

Demographic and economic information

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

Operating information

These schedules contain service and infrastructure data to help the reader understand how the information in the government'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>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Governmental Activities:				
Net investment in capital assets	\$ 8,837,920	\$ 8,810,747	\$ 8,566,682	\$ 8,680,561
Restricted	521,165	610,139	592,117	679,079
Unrestricted	4,325,796	4,780,135	3,258,537	2,978,935
Total net position	<u>\$ 13,684,881</u>	<u>\$ 14,201,021</u>	<u>\$ 12,417,336</u>	<u>\$ 12,338,575</u>
Business Type Activities:				
Net investment in capital assets	\$ 84,274,476	\$ 82,739,063	\$ 81,289,213	\$ 80,358,963
Unrestricted	3,665,155	4,916,438	6,318,313	8,161,044
Total net position	<u>\$ 87,939,631</u>	<u>\$ 87,655,501</u>	<u>\$ 87,607,526</u>	<u>\$ 88,520,007</u>
Primary government in total:				
Net investment in capital assets	\$ 93,112,396	\$ 91,549,810	\$ 89,855,895	\$ 89,039,524
Restricted	521,165	610,139	592,117	679,079
Unrestricted	7,990,951	9,696,573	9,576,850	11,139,979
Total net position	<u>\$ 101,624,512</u>	<u>\$ 101,856,522</u>	<u>\$ 100,024,862</u>	<u>\$ 100,858,582</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 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, 2019

As of December 31,						
<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	
\$ 8,203,104	\$ 9,492,098	\$ 8,747,363	\$ 8,884,553	\$ 9,024,759	\$ 9,131,696	
760,671	909,409	854,593	887,864	1,132,461	1,745,976	
<u>3,530,534</u>	<u>(5,636,916)</u>	<u>(5,741,800)</u>	<u>(6,226,196)</u>	<u>(29,023,554)</u>	<u>(27,764,312)</u>	
\$ 12,494,309	\$ 4,764,591	\$ 3,860,156	\$ 3,546,221	\$ (18,866,334)	\$ (16,886,640)	
\$ 79,866,542	\$ 79,903,350	\$ 79,556,016	\$ 80,027,424	\$ 80,443,221	\$ 79,776,545	
10,584,824	12,556,998	14,477,139	14,621,372	12,711,350	14,409,286	
\$ 90,451,366	\$ 92,460,348	\$ 94,033,155	\$ 94,648,796	\$ 93,154,571	\$ 94,185,831	
\$ 88,069,646	89,395,448	88,303,379	88,911,977	\$ 89,467,980	\$ 88,908,241	
760,671	909,409	854,593	887,864	1,132,461	1,745,976	
14,115,358	6,920,082	8,735,339	8,395,176	(16,312,204)	(13,355,026)	
\$ 102,945,675	\$ 97,224,939	\$ 97,893,311	\$ 98,195,017	\$ 74,288,237	\$ 77,299,191	

Charter Township of Grand Blanc

	As of December 31,			
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Expenses:				
General government	\$ 2,846,619	\$ 2,922,201	\$ 2,790,711	\$ 2,460,297
Public safety	7,859,301	7,887,239	8,194,852	8,622,129
Public services	3,131,284	1,847,059	2,418,588	2,327,558
Community & economic development	177,831	181,727	148,055	91,969
Recreation and culture	368,414	360,374	376,043	593,346
Interest on long-term debt	465,058	508,282	520,386	539,785
Total governmental activities	<u>14,848,507</u>	<u>13,706,882</u>	<u>14,448,635</u>	<u>14,635,084</u>
Program revenues:				
Charges for services				
General government	504,225	254,420	227,186	205,498
Public safety	447,439	503,752	572,524	832,500
Public services	1,437,568	1,593,016	1,648,615	1,691,529
Community & economic development	23,933	20,680	20,157	20,408
Recreation and culture	18,837	19,094	23,587	24,000
Total charges for services	<u>2,432,002</u>	<u>2,390,962</u>	<u>2,492,069</u>	<u>2,773,935</u>
Operating grants and contributions	216,394	323,725	264,468	304,043
Capital grants and contributions	752,721	99,647	522,242	798,954
Total program revenue	<u>3,401,117</u>	<u>2,814,334</u>	<u>3,278,779</u>	<u>3,876,932</u>
Net (expense) revenue	<u>(11,447,390)</u>	<u>(10,892,548)</u>	<u>(11,169,856)</u>	<u>(10,758,152)</u>
General revenues:				
Property taxes	8,357,695	7,898,025	7,416,001	7,228,532
State-shared revenues	1,909,593	2,904,697	2,734,929	2,788,329
Unrestricted investment earnings	70,995	52,783	75,323	54,804
Unrestricted fees and other	520,649	553,183	617,895	607,726
Total general revenues	<u>10,858,932</u>	<u>11,408,688</u>	<u>10,844,148</u>	<u>10,679,391</u>
Change in net position	<u>\$ (588,458)</u>	<u>\$ 516,140</u>	<u>\$ (325,708)</u>	<u>\$ (78,761)</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, 2019

As of December 31,						
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
\$	2,745,106	\$ 3,502,152	\$ 3,943,043	\$ 4,097,830	\$ 4,350,692	\$ 4,849,414
	8,236,466	9,487,970	9,778,628	9,413,996	9,991,900	8,408,615
	2,110,008	2,247,743	2,001,597	2,576,857	2,133,691	2,457,974
	102,656	108,031	11,742	106,730	87,369	19,241
	412,919	405,378	400,615	462,441	781,012	793,795
	627,123	597,971	275,219	218,938	236,741	255,297
	<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>	<u>16,784,336</u>
	229,012	21,292	17,820	18,180	41,953	41,693
	999,165	1,172,981	1,229,558	932,776	1,047,360	1,141,635
	1,679,494	1,701,853	1,468,084	1,598,184	1,599,419	1,609,304
	37,335	71,876	37,964	114,626	36,837	38,889
	24,000	-	-	-	-	-
	<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>	<u>2,831,521</u>
	234,262	177,716	505,373	265,079	377,626	445,308
	85,190	343,531	62,013	655,718	107,476	378,155
	<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>3,654,984</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>	<u>(13,129,352)</u>
	7,380,963	7,429,486	7,666,286	8,046,464	8,385,016	9,425,751
	2,915,367	2,917,622	2,990,718	3,224,062	3,313,639	3,446,405
	34,627	41,785	65,841	117,778	216,598	328,375
	770,597	1,453,547	1,462,752	1,589,990	1,643,085	1,908,515
	<u>11,101,554</u>	<u>11,842,440</u>	<u>12,185,597</u>	<u>12,978,294</u>	<u>13,558,338</u>	<u>15,109,046</u>
\$	155,734	\$ (1,017,556)	\$ (904,435)	\$ (313,935)	\$ (812,396)	\$ 1,979,694

Charter Township of Grand Blanc

	As of December 31,			
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Program Revenue				
Charges for services	\$ 10,734,832	\$ 11,664,319	\$ 12,547,628	\$ 12,894,664
Operating grants and contributions	-	-	-	-
Capital grants and contributions	<u>736,812</u>	<u>602,900</u>	<u>468,569</u>	<u>653,953</u>
Total program revenue	<u>11,471,644</u>	<u>12,267,219</u>	<u>13,016,197</u>	<u>13,548,617</u>
Expenses				
	12,922,245	12,616,223	13,107,584	12,676,397
Net Revenue (Expense)	(1,450,601)	(349,004)	(91,387)	872,220
General Revenue				
Property taxes	-	-	-	-
Unrestricted investment earnings	48,473	36,627	43,412	40,261
Proceeds from sale of capital assets	<u>2,604</u>	<u>28,247</u>	<u>-</u>	<u>-</u>
Total general revenue	<u>51,077</u>	<u>64,874</u>	<u>43,412</u>	<u>40,261</u>
Change in Net Position	<u>\$ (1,399,524)</u>	<u>\$ (284,130)</u>	<u>\$ (47,975)</u>	<u>\$ 912,481</u>

Changes in Business Type Net Position

Last Ten Fiscal Years

December 31, 2019

As of December 31,					
<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
\$ 13,938,463	\$ 15,198,010	\$ 17,043,556	\$ 16,933,895	\$ 17,519,333	\$ 17,029,865
-	-	-	-	297,409	-
<u>1,232,285</u>	<u>1,630,205</u>	<u>1,116,224</u>	<u>1,115,067</u>	<u>2,182,934</u>	<u>1,207,272</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>	<u>18,237,137</u>
13,264,855	14,874,331	16,669,821	17,562,415	18,101,223	17,588,462
1,905,893	1,953,884	1,489,959	486,547	1,898,453	648,675
 - 25,466	 - 32,198	 - 55,692	 - 103,303	 - 240,288	 - 348,016
<u>-</u>	<u>22,900</u>	<u>27,156</u>	<u>25,791</u>	<u>567</u>	<u>34,569</u>
<u>25,466</u>	<u>55,098</u>	<u>82,848</u>	<u>129,094</u>	<u>240,855</u>	<u>382,585</u>
\$ 1,931,359	\$ 2,008,982	\$ 1,572,807	\$ 615,641	\$ 2,139,308	\$ 1,031,260

Charter Township of Grand Blanc

	As of December 31,			
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Fund Balances				
General Fund - Unreserved/Unassigned**	\$ 1,823,679	\$ 1,698,382	\$ 1,729,046	\$ (711,079)
All governmental funds:				
Nonspendable**:				
Prepays	-	-	-	117,390
Nonexpendable cemetery endowment	-	105,286	139,701	139,161
Reserved/Restricted**:				
Mosquito spraying	2,025	6,113	11,793	13,129
Solid waste	-	225,570	223,935	240,176
Public safety	3,831	107,056	48,411	88,937
Drug forfeiture	37,093	-	-	-
Cable TV activities - PEG Fund	3,088	3,088	3,088	3,088
Police LESO	-	-	-	-
Cemetery	-	163,026	165,189	194,588
Tree Replacement	-	-	-	-
Parks and Recreation	-	-	-	-
Construction Code	-	-	-	-
Committed**-				
Bicentennial Park improvements	-	11,453	55,077	38,241
Assigned**:				
Compensated absences	-	-	-	200,000
Other postemployment benefits	-	-	-	100,000
Pension	-	-	-	-
Capital projects	-	2,172,707	2,354,421	2,457,823
Debt service	-	2,685,792	2,846,150	2,984,304
Unreserved, reported in:				
Special Revenue Funds - Solid waste	215,645	N/A	N/A	N/A
Special Revenue Funds - Bicentennial Park	12,310	N/A	N/A	N/A
Capital Projects Funds	1,327,886	N/A	N/A	N/A
Master Campus Project	2,463,357	N/A	N/A	N/A
Civic Campus Fund	-	N/A	N/A	N/A
Debt Service Funds - Water and sewer	-	N/A	N/A	N/A
Permanent funds - Cemetery:				
Unexpendable	106,375	N/A	N/A	N/A
Expendable	153,101	N/A	N/A	N/A
Total all other governmental funds	<u><u>\$ 6,148,390</u></u>	<u><u>\$ 7,178,473</u></u>	<u><u>\$ 7,576,811</u></u>	<u><u>\$ 8,023,581</u></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, 2019

As of December 31,						
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
\$	1,751,582	\$ 1,811,598	\$ 1,933,826	\$ 1,719,122	\$ 2,115,465	\$ 2,238,715
127,367	145,996	209,677	199,969	198,093	1,199,192	
153,266	161,000	174,629	177,416	167,958	204,822	
22,996	19,607	23,736	26,760	39,968	47,184	
243,440	325,611	190,732	194,225	204,116	225,416	
110,810	83,374	99,613	94,067	99,090	102,519	
-	-	-	-	-	-	
37,995	74,603	110,928	103,831	132,920	167,096	
			1,231	1,231	667	
192,164	198,511	208,252	218,031	226,352	240,149	
-	46,703	46,703	72,303	62,599	58,799	
-	-	-	-	18,760	145,794	
-	-	-	-	179,467	547,149	
20,687	4,687	5,528	21,931	60,115	81,141	
200,000	225,000	-	-	-	-	
200,000	500,000	1,700,000	1,000,000	1,600,000	1,500,000	
	275,000	-	-	-	-	
2,825,187	2,702,281	2,186,727	2,468,107	1,621,033	763,796	
3,107,687	2,185,596	2,449,752	2,669,305	2,949,596	2,954,745	
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	
\$ 8,993,181	\$ 8,759,567	\$ 9,340,103	\$ 8,966,298	\$ 9,676,763	\$ 10,477,184	

Charter Township of Grand Blanc

	As of December 31,			
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Revenue				
Property taxes	\$ 8,349,970	\$ 7,882,680	\$ 7,495,152	\$ 7,265,408
Licenses and permits	360,728	423,622	473,652	748,623
Federal grants	207,793	166,072	273,021	109,663
State-shared revenues and grants	2,096,949	3,034,888	2,855,715	2,907,675
Charges for services	1,177,676	1,320,866	1,352,743	1,395,277
Fines and forfeitures	139,836	176,078	140,212	178,828
Investment income	62,027	52,783	75,323	54,804
Other	<u>1,454,838</u>	<u>1,455,829</u>	<u>1,524,254</u>	<u>1,711,993</u>
Total revenue	13,849,817	14,512,818	14,190,072	14,372,271
Expenditures				
Current:				
General government	2,682,007	2,547,644	2,617,706	2,435,650
Public safety	6,586,845	7,115,490	7,583,892	7,559,961
Public services	2,793,129	2,028,173	2,406,016	2,795,736
Community & economic development	-	-	-	-
Recreation and culture	246,554	233,016	241,838	251,726
Capital outlay	425,466	613,860	320,237	671,025
Debt service principal	472,432	484,119	515,943	484,284
Debt service interest	<u>468,143</u>	<u>474,367</u>	<u>463,471</u>	<u>491,552</u>
Total expenditures	<u>13,674,576</u>	<u>13,496,669</u>	<u>14,149,103</u>	<u>14,689,934</u>
Excess of Revenue Over Expenditures	175,241	1,016,149	40,969	(317,663)
Other Financing Sources (Uses)				
Debt issuance	535,000	-	350,000	742,000
Debt premium or discount	-	-	-	-
Proceeds from sale of capital assets	29,784	13,934	7,369	22,433
Transfers in	1,538,477	2,240,890	1,197,273	1,470,800
Transfers out	<u>(1,538,477)</u>	<u>(2,240,890)</u>	<u>(1,197,273)</u>	<u>(1,470,800)</u>
Total other financing sources (uses)	<u>564,784</u>	<u>13,934</u>	<u>357,369</u>	<u>764,433</u>
Net change in fund balances	740,025	1,030,083	398,338	446,770
Fund Balances - Beginning of year	<u>5,408,365</u>	<u>6,148,390</u>	<u>7,178,473</u>	<u>7,576,811</u>
Fund Balances - End of year	\$ 6,148,390	\$ 7,178,473	\$ 7,576,811	\$ 8,023,581
Debt service as a percentage of noncapital expenditures	7%	7%	7%	7%

Changes in Fund Balances, Governmental Funds

Last Ten Fiscal Years
December 31, 2019

As of December 31,						
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
\$	7,391,754	\$ 7,429,086	\$ 7,668,863	\$ 8,062,902	\$ 8,388,107	\$ 9,434,112
890,713	1,186,910	1,154,306	971,583	992,356	640,163	
91,857	188,908	138,560	219,240	196,322	63,373	
3,034,615	2,974,323	3,351,963	3,360,472	3,568,331	3,811,311	
1,405,009	1,430,470	1,195,513	1,346,200	1,355,646	1,857,787	
135,769	79,239	131,036	93,999	133,794	95,671	
34,627	41,785	65,841	117,778	216,598	328,375	
1,912,724	2,068,735	2,233,015	2,554,481	2,642,599	2,927,600	
14,897,068	15,399,456	15,939,097	16,726,655	17,493,753	19,158,392	
2,609,881	2,729,053	3,294,346	3,868,904	4,356,217	5,233,483	
7,625,735	8,044,554	8,526,763	8,882,019	8,814,814	9,165,895	
2,226,438	2,247,743	2,001,597	2,576,857	2,133,691	2,457,974	
-	108,031	11,742	106,730	87,369	19,241	
246,939	238,197	241,517	253,975	370,857	298,934	
200,841	336,042	348,352	449,334	533,224	537,889	
654,083	641,076	686,037	749,881	661,354	689,000	
375,928	465,195	257,420	222,376	238,659	299,461	
13,939,845	14,809,891	15,367,774	17,110,076	17,196,185	18,701,877	
957,223	589,565	571,323	(383,421)	297,568	456,515	
-	(1,474,395)	-	-	404,000	311,000	
-	628,283	-	-	-	-	
12,377	22,933	9,213	9,616	8,897	32,906	
750,000	844,635	1,102,199	1,021,763	856,258	1,463,347	
(750,000)	(844,635)	(1,102,199)	(1,021,763)	(856,258)	(1,463,347)	
12,377	(823,179)	9,213	9,616	412,897	343,906	
969,600	(233,614)	580,536	(373,805)	710,465	800,421	
8,023,581	8,993,181	8,759,567	9,340,103	8,966,298	9,676,763	
\$ 8,993,181	\$ 8,759,567	\$ 9,340,103	\$ 8,966,298	\$ 9,676,763	\$ 10,477,184	

7%

8%

6%

6%

5%

5%

Charter Township of Grand Blanc

Taxable Value by Property Type

Real Property

Tax Year	Agricultural &						Personal Property	
	Residential	Commercial	Industrial	Other	IFT Real	Personal Property		
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		
2019	952,443,025	274,074,983	44,301,673	-	12,363,357	73,163,100		

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				Parks &		Total Direct Taxes
	Operating	Mosquito	Police	Fire	Recreation		
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	0.1698	0.9115	0.4993	0.2497		6.3889
2018	4.5143	0.1610	0.9026	1.0000	0.2471		6.8250
2019	4.5025	0.1210	1.0000	0.9974	0.2464		6.8673

Taxable Value and Estimated Actual Value of Taxable Property

December 31, 2019

Taxable Value by Property Type

IFT Pers.	Total Ad-Val	Total Abated	Total Value	GBT Tax Rate (Mills)	Taxable	
					Estimated Value	Value as a % of Actual
\$ 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%
3,914,500	1,343,982,781	16,277,857	1,360,260,638	6.8673	2,753,076,990	49.41%

Direct and Overlapping Property Tax Rates

County	Overlapping Taxes				Total Tax Rate:	
	Community College	Intermediate School District	School - Homestead	School - Non-homestead	Homestead	Non-homestead
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	37.7692	55.7692
12.4244	2.8047	3.7732	13.2915	31.2915	39.1188	57.1188
12.4109	2.8017	3.7676	13.2882	30.9660	39.1357	56.8135

Charter Township of Grand Blanc

Principal Property Tax Payers

Current and Nine Years Ago
December 31, 2019

Principal Taxpayer	Type of Business	2019			2010		
		Percent of Total Taxable		Rank	2010 Taxable	Percent of Total	Rank
		Taxable Value	Value		Value		
Consumers Energy Co	Utilities (Electric/Gas)	\$ 38,427,811	2.86%	1	\$ 18,522,922	1.50%	2
General Motors	Auto Manufacturing	18,604,521	1.38%	2	35,387,174	2.86%	1
Magna Electronics Inc	Manufacturing	14,976,100	1.11%	3			
Genesys Health Systems	Healthcare	12,961,865	0.96%	4			
Edward Rose Association Inc	Housing (Thornridge Apartments)	10,071,495	0.75%	5	9,751,700	0.79%	5
Edward Rose Development	Housing (Heatherwood Apartments)	9,073,464	0.68%	6	9,236,500	0.75%	6
McLaren Health Care Corp	Healthcare	8,629,100	0.64%	7			
MIMG CXXI Fountain Pointe LLC	Housing (Apartments)	8,612,121	0.64%	8			
MIMG CXXI Fox Hill Glens LLC	Housing (Apartments)	8,484,533	0.63%	9			
Knollwood	Housing (Apartments)	8,347,190	0.62%	10	9,098,700	0.74%	7
Ring Screw Works	Manufacturing				14,458,245	1.17%	3
Auker	Real Estate				10,355,077	0.84%	4
Walmart/Sam's Club	Retail Sales				8,609,600	0.70%	8
Genesys Medsports	Health/Fitness/Conference				7,749,100	0.63%	9
Serra Properties	Automotive Dealership				6,617,086	0.54%	10

Source: Charter Township Assessing Department Records

Charter Township of Grand Blanc

Property Tax Levies and Collections

Last Ten Fiscal Years
December 31, 2019

Fiscal Year Ended December 31,	Total Levy	Percent of			Total Tax Collections	Percent of			Total Levy all Taxing Authorities	Ad Val Taxable Value
		Current Collections (1)	Levy Collected	Delinquent Collections (2)		Collections to Tax Levy	Delinquent Taxes	Percent of Levy		
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
2019	9,257,092	9,190,785	99.28%	18,395	9,209,180	99.48%	47,912	0.52%	57,844,319	1,343,982,781

(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>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Governmental Activities:				
General obligation bonds	\$ 10,400,000	\$ 10,200,000	\$ 10,000,000	\$ 9,800,000
Premium on bonds payable	-	-	-	-
Installment purchase agreements	20,000	-	-	-
Special assessment bonds	<u>1,895,430</u>	<u>1,656,146</u>	<u>1,744,861</u>	<u>2,202,577</u>
Total governmental activities	12,315,430	11,856,146	11,744,861	12,002,577
Business Type Activities:				
SWQIF bonds	-	141,682	201,379	246,288
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	\$ 60,542	\$ 60,542	\$ 60,542
Total Population (Per Federal Census 10 Year)	37,508	37,508	37,508	37,508
Total Debt per Capita	\$ 328	\$ 320	\$ 318	\$ 327

Ratios of Outstanding Debt

Last Ten Fiscal Years

December 31, 2019

As of December 31,						
<u>2014</u>		<u>2015</u>		<u>2016</u>		<u>2017</u>
\$	9,600,000	\$	8,010,000	\$	7,710,000	\$
	-		621,492		580,738	
	-		-		-	
	1,864,294		1,679,010		1,333,727	
	11,464,294		10,310,502		9,624,465	
	236,288		226,288		216,288	
	-		-		-	
\$	12,248,865	\$	11,700,582	\$	10,536,790	\$
	60,542	\$	60,542	\$	60,542	\$
	37,508		37,508		37,508	
\$	312	\$	281	\$	262	\$
	262	\$	262	\$	230	\$
	230		219			
	8,617,231	\$	8,198,477	\$		

Charter Township of Grand Blanc

Ratios of General Bonded Debt Outstanding

Last Ten Fiscal Years

December 31, 2019

Fiscal Year	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
	General Obligation Bonds	Debt Service Funds					
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
2019	6,973,477	-	6,973,477	1,360,260,638	0.51%	37,508	186

Charter Township of Grand Blanc

Direct and Overlapping Governmental Activities Debt

December 31, 2019

Jusisdiction	Debt outstanding	Percent Applicable to Charter Township	Amount Applicable to Charter Township
Direct debt - Charter Township of Grand Blanc	\$ 8,198,477	100.00%	\$ 8,198,477
Overlapping debt:			
Genesee County	221,076,437	13.84%	30,596,979
Grand Blanc School District	57,605,000	74.00%	42,627,700
Goodrich School District	40,299,071	18.84%	7,592,345
Lake Fenton School District	15,195,000	2.25%	341,888
Genesee ISD	7,070,000	12.98%	917,686
Mott Community College	59,445,000	12.99%	7,721,906
Bishop Airport Authority	6,425,000	13.84%	889,220
Subtotal - Overlapping debt	407,115,508		90,687,724
Total	\$ 415,313,985		\$ 98,886,201

Source: Municipal Advisory Council of Michigan

Charter Township of Grand Blanc

	As of December 31,			
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Debt Limit (Fiscal Year Ended) (1):				
State equalized valuation (previous year)	\$ 1,263,780,500	\$ 1,166,161,500	\$ 1,135,442,000	\$ 1,154,558,600
Debt Limit (10 percent of state equalized valuation)	126,378,050	116,616,150	113,544,200	115,455,860
Debt Applicable to Debt Limit:				
Total debt	12,315,430	11,856,146	11,744,861	12,002,577
Less deduction allowed by law:				
Special assessment bonds	(1,895,430)	(1,656,146)	(1,744,861)	(2,202,577)
General obligation limited tax bonds	<u>(10,400,000)</u>	<u>(10,200,000)</u>	<u>(10,000,000)</u>	<u>(9,800,000)</u>
Total amount of debt applicable to debt limit	<u>20,000</u>	<u>-</u>	<u>-</u>	<u>-</u>
Legal Debt Margin	\$ 145,324,810	\$ 126,378,050	\$ 116,616,150	\$ 115,455,860
Net Debt Subject to Limit as Percentage of Debt Limit				
	0.02%	0.00%	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, 2019

As of December 31,						
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
\$	1,131,032,099	\$ 1,159,534,487	\$ 1,172,403,483	\$ 1,224,099,810	\$ 1,287,062,290	\$ 1,360,260,638
	113,103,210	115,953,449	117,240,348	122,409,981	128,706,229	136,026,064
	11,464,294	10,310,502	9,624,465	8,874,584	8,617,231	8,198,477
	(1,864,294)	(1,679,010)	(1,333,727)	(994,600)	(1,143,000)	(1,225,000)
	(9,600,000)	(8,631,492)	(8,290,738)	(7,879,984)	(7,474,231)	(6,973,477)
	-	-	-	-	-	-
\$	113,103,210	\$ 115,953,449	\$ 117,240,348	\$ 122,409,981	\$ 128,706,229	\$ 136,026,064
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Charter Township of Grand Blanc

Demographic and Economic Statistics

December 31, 2019

Fiscal year	Population (1)	Personal Income (in thousands) (2)	Per Capita Personal Income (2)	Unemployment Rate (3)
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	36,626	16,710,172	41,068	3.1
2019	(A)	(A)	(A)	3.1

(A) Information not available .

Sources:

- (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, 2019

Taxpayer	2019 Employees	Percentage of Total	2010 Employees	Percentage of total	2010 rank
1 Genesys Regional Medical Center	3,202	17.18%	3350	28.16%	1
2 General Motors Customer Care & After Sale	1,018	5.46%	(A)	(A)	
3 Grand Blanc Community Schools	809	4.34%	880	7.40%	2
4 MAGNA (three facilities)	556	2.98%	225	1.89%	7
5 Serra Automotive Group	480	2.58%	300	2.52%	6
6 Acumet Global Industries (three facilities)	404	2.17%	200	1.68%	8
7 Walmart	390	2.09%	375	3.15%	5
8 Genesys Athletic Club	254	1.36%	(A)	(A)	
9 TMI Custom Air Systems, Inc	235	1.26%	(A)	(A)	
10 Dee Cramer	211	1.13%	(A)	(A)	
General Motors Service Parts Operation			800	6.72%	3
General Motors Stamping Plant			470	3.95%	4
Inalfa Roof Systems			190	1.60%	9
Hutchings Automotive Pro/Mehr Tube			190	1.60%	10

(A) Information not available.

Charter Township of Grand Blanc

Full-Time Equivalent Government Employees

Last Ten Fiscal Years

December 31, 2019

As of December 31,

Function/ Program:	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
General Government										
Supervisor	1	1	1	1	1	1	3	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	5	5	5	4	4	4	3	3	3	3
General office	2	2	3	3	3	3	3	3	3	2
Assessing	4	4	4	4	5	5	5	5	5	5
GIS-IT	3	3	3	3	3	3	3	3	3	3
Public Safety										
Police	44	46	44	42	45	50	46	49	47	49
Fire and EMS	2	5	5	5	5	5	3	4	5	5
Part-time volunteer	45	45	40	41	41	38	34	34	34	34
Public Services										
DPW	18	18	16	15	14	14	12	15	16	16
Building	2	2	2	2	2	3	2	2	2	2
Planning/Zoning	2	2	1	1	1	1	1	2	2	2
Parks and recreation	6	6	6	7	7	7	7	7	7	5
Total	138	143	134	132	135	138	126	134	134	133

Charter Township of Grand Blanc

Function/ Program	As of December 31,			
	2010	2011	2012	2013
Police:				
Physical arrests	2,502	2,825	2,193	2,054
Traffic violations	3,594	3,968	3,099	2,505
Traffic stops	8,171	9,631	8,763	7,303
Calls for service	17,340	21,788	21,093	20,669
Fire:				
Emergency responses	422	469	706	857
Fires extinguished	113	98	128	54
Inspections	453	490	118	236
Parks and recreation - Recreation programs	702	706	737	741
Library (B):				
Circulation (books borrowed)	3,008,370	3,309,207	3,640,128	4,004,141
Collection volume	695,563	765,119	841,631	637,196
Water:				
New connections	23	25	45	83
Water main breaks	5	-	7	5
Miles of water mains	193	193	193	193
Number of water meters	7,193	7,219	7,267	7,351
Number of water units	15,771	15,700	15,884	15,746
Total Consumption (in CCFs)	113,610,700	126,184,500	123,554,920	106,497,100
Average consumption per user	15,795	15,771	17,002	14,487
Sewer:				
Miles of sanitary sewer mains	241	241	241	241
Number of sewer customers	11,257	11,273	11,305	11,377

(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, 2019

As of December 31,					
<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
1,797	1,985	1,896	2,159	1,890	1,907
1,815	1,608	1,757	1,739	1,664	1,368
6,029	7,142	7,510	8,002	7,782	8,275
18,842	19,491	18,836	19,737	16,663	19,250
767	707	693	783	761	724
87	100	101	122	76	80
142	65	184	95	190	92
743	743	762	259	262	182
267,964	1,784,498	1,806,647	1,701,696	1,783,619	1,754,995
95,713	731,993	743,369	762,819	765,730	742,875
104	183	143	118	112	79
5	3	3	7	7	5
193	193	173	174	176	177
7,455	7,641	7,786	7,910	7,976	8,057
15,909	16,078	16,270	16,202	16,348	16,648
105,107,660	107,976,160	122,781,290	116,398,160	114,082,768	107,243,086
14,099	14,131	15,769	14,715	14,210	14,795
241	241	226	224	226	220
11,480	11,652	11,785	11,900	12,018	12,021

Charter Township of Grand Blanc

Capital Asset Statistics

Last Ten Fiscal Years

December 31, 2019

Function/ program	As of December 31,					As of December 31,				
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Police:										
Stations	1	1	1	1	1	1	1	1	1	1
Patrol units	17	17	16	17	17	17	17	17	17	17
Fire:										
Stations	3	3	3	3	3	3	3	3	3	2
Trucks	10	7	7	7	11	11	11	10	10	10
Parks and recreation:										
Acreage	202	202	202	202	202	202	202	202	202	202
Playgrounds	1	1	1	1	1	2	2	2	2	2
Soccer fields	-	4	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	5
Libraries - Branches	1	1	1	1	1	1	1	1	1	1
Water:										
Mains (miles)	173	173	173	173	173	173	173	174	176	177
Fire hydrants	2,216	2,216	2,216	2,216	2,049	2,058	2,058	2,087	2,094	2,117
Sewer - Miles of sanitary sewers	226	226	226	226	226	226	226	226	226	226

Sources: Various township departments.