

TOWNSHIP OF MIDDLETOWN
BUCKS COUNTY, PENNSYLVANIA

COMPREHENSIVE ANNUAL FINANCIAL REPORT
Fiscal Year Ended December 31, 2018

TOWNSHIP OF MIDDLETOWN
BUCKS COUNTY, PENNSYLVANIA

COMPREHENSIVE ANNUAL FINANCIAL REPORT

FISCAL YEAR ENDED DECEMBER 31, 2018

Prepared by the Middletown Township Finance Department
Under the Direction of:

Brian Shapiro
Director of Finance

TOWNSHIP OF MIDDLETOWN
BUCKS COUNTY, PENNSYLVANIA
COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the Fiscal Year Ended December 31, 2018

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INTRODUCTORY SECTION



TOWNSHIP OF MIDDLETOWN

May 31, 2019

To the Board of Supervisors and the Citizens of the Township of Middletown:

The Comprehensive Annual Financial Report (CAFR) of the Township of Middletown, County of Bucks, Commonwealth of Pennsylvania, for the year ended December 31, 2018 is hereby submitted.

This report was prepared by the Township's Finance Department in conformity with generally accepted accounting principles and audited in accordance with generally accepted auditing standards by Bee Bergvall & Co., Certified Public Accountants. The responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the Township's management staff. To the best of my knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the various funds and account groups of the Township. All disclosures necessary to enable the reader to gain an understanding of the Township's financial activities have been included.

The organization, form, and contents of this *Comprehensive Annual Financial Report* and the accompanying financial statements and statistical tables were prepared in accordance with standards established by the Governmental Accounting Standards Board (GASB), the Government Finance Officers' Association (GFOA), The American Institute of Certified Public Accountants (AICPA), and the Second Class Township Code of the Commonwealth of Pennsylvania.

U.S. generally accepted accounting principles require that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of a 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 the report. The MD&A can be found immediately following the report of the Independent Auditors.

Financial Entity

Middletown Township provides a full range of municipal services. These services include police and fire protection; construction and maintenance of streets, storm sewers and other infrastructures; recycling, yard waste and residential solid waste services; zoning regulation and building inspection; park and recreational activities; and the maintenance and replacement of street lights. In addition to general government activities, the governing body has a fiduciary responsibility for the pension trust funds, private-purpose trust funds, and agency trust funds. Contributions to the Fire Companies and Rescue Squad serving Middletown residents are made through real estate tax levies.

General Information

The governing body of the Township is the Board of Supervisors, which is comprised of five (5) members, who are elected at large and serve six (6) year staggered terms. The Board is empowered with legislative functions which include enacting ordinances and resolutions, adopting a budget, levying taxes,

providing for appropriations, awarding bids and contracts, and making appointments to various advisory boards and commissions. The chief executive officer of the Township is the Township Manager, who is appointed by and serves at the pleasure of the Board of Supervisors. The Township Manager is responsible for implementing ordinances and resolutions of the Board, supervising the administration of all departments and boards, and preparing and submitting the annual budget and capital improvement programs for the Township. The Manager administers municipal affairs.

The Township of Middletown, established in 1692, is located in the heart of Lower Bucks County. The Township lies in the southeastern part of Pennsylvania and is one of the oldest municipalities in Bucks County. Covering an area of approximately 19 square miles, the Township is situated 2.1 miles northeast of Philadelphia, Pennsylvania, seven miles southwest of Trenton, New Jersey, and 71 miles southwest of New York, New York. It is adjacent to two exits of the Pennsylvania Turnpike and crossed by I-95, U.S. 1, and Route 413, linking the community to locations throughout the Greater Philadelphia Region and the interstate highway system. The Township and neighboring municipalities are closely related, in terms of both economics and physical development, and are served in some cases by the same school facilities, highways, water lines, and sewer lines.

Middletown Township is a highly desirable community in which to live, raise a family and retire. The Township is principally residential and commercial in character. The Township has a mix of single-family homes, retirement communities, townhouses, and apartments. There are a number of major retail shopping areas in the Township, notable of which are the Oxford Valley Mall and adjacent Route One shopping district, the Langhorne Square Shopping Centre, the Target Center, the Shoppes at Flowers Mill and the Summit Square Shopping Center.

The Middletown Township Police Department is a full service law enforcement agency, providing comprehensive policing services to our community. It has adopted the concept of community policing with emphasis on problem oriented policing. The Department works in partnership with the community addressing all issues affecting our residents and businesses. In partnership with the Oxford Valley Mall, the department has opened and maintains a substation at the mall. The Department also provides police protection for Sesame Place during their months of operation. The Department received accreditation under the Pennsylvania Chiefs of Police Association/Pennsylvania Law Enforcement Accreditation Commission in December 2008, December 2011, December 2015 and December 2018. This accreditation, which is renewed every three years, requires the Department to meet one hundred thirty-one (131) professional standards. Out of approximately 1,100 departments in Pennsylvania, Middletown was the 61st to achieve accreditation. Only about 100 of the 1,100 police departments in Pennsylvania have achieved this accreditation. Currently the Police Department has fifty-nine (59) police officers, along with six (6) full time and fifteen (15) part time non-sworn personnel (Crossing Guards). The Police Department is divided into two divisions—Patrol and Criminal Investigation. The Department has several special units which include K-9 Unit, Accident Investigation Unit, Range Officer, and Evidence/Court Coordinator.

The Neshaminy School District administrative offices are located within Middletown Township. The District currently operates seven elementary schools, three middle schools, and one high school in a K-4, 5-8, and 9-12 configuration. Geographically, Neshaminy covers 27.6 sq. miles and includes the boroughs of Hulmeville, Langhorne, Langhorne Manor and Penn-del, and the townships of Lower Southampton and Middletown, serving approximately 70,000 residents. Four private schools also serve the community: George School (grades 9-12), Newtown Friends School (grades K-8), Woods Services (physically handicapped children and adults), and Holy Family Regional Catholic School (grades K-8).

Economic Conditions and Outlook

The Township of Middletown's growth is due largely to its position in the center of Lower Bucks County at the intersection of several major interstate highways and in close proximity to the Pennsylvania Turnpike. Significant commercial development began in the early 1970's with construction of the Oxford Valley Mall, a major regional shopping center. Sesame Place, a SeaWorld Parks & Entertainment park, and the nation's only theme park based entirely on the award-winning television show, Sesame Street, commenced operations in 1980 and is the largest tourist attraction in Bucks County. The rapid commercial and residential development of the Township is reflected in the growth of assessed value of real estate over the past thirty-nine (39) years. While potential for future residential, commercial and industrial development exists, the peak growth trend for the Township has ended.

The past decades of rapid growth and development have brought genuine benefits to the community, but have also created additional demands for municipal services and a possible need to redirect certain public policies and programs.

Current Year

Middletown Township remained committed throughout 2018 to providing excellent service and maintaining efficiency across the organization. Each department contributed toward making Middletown Township a great community residents can be proud of. The Township took several great steps to increase revenues, decrease expenditures, and increase efficiency throughout 2018. Township staff worked diligently to secure more than \$1.2 million in grants to fund a wide range of projects, including vehicle purchases, facility improvements, and educational programs. Cost reduction efforts include delaying spending, reorganization of departments as employees retire, and upgrading infrastructure to more energy efficient technology. To make the Township run efficiently, staff continued implementing new procedures and software systems that will increase performance and save time on routine tasks. These efforts were continued from 2016 and will continue into 2019 as well. Additionally, the Township revised its budget document to align with GFOA Distinguished Budget Criteria Award standards in an effort to transform the document into an informational learning tool for staff and the public.

In 2018, the Township secured a grant to update its Comprehensive Plan in 2019. The Comprehensive Plan will take an in-depth look at natural and community resources, as well as resources shared across municipalities. The Township continues its commitment to the Bucks County Consortium of Municipalities, which brings together municipalities from throughout the County to resolve common issues, make joint bids of products and services, and develop policies that benefit local governments in the region. The Township collaborates with neighbors and peer municipalities to gather comparable information, connections, and resources. Additionally, the Township also collaborates Commonwealth agencies with elected Commonwealth and Congressional representatives to advocate for changes to public policy. The Township also went to bid for its pension management for the first time in over twenty years in an effort to reduce administrative expenses, evaluate fund performance, and more routine performance updates. In early 2019, the Board of Supervisors reappointed the incumbent, Stifel Nicolaus. Through the bidding process, the Township secured a lower management rate and more frequent reporting. Additionally, the Township Pension Committee became more formalized in structure and purpose.

Commercial construction dominated the projects that were completed or proposed to the Board of Supervisors throughout 2018. Most commercial construction is occurring on or around the Business Route 1 commercial corridor. Several restaurants in the Lincoln Plaza Shopping Center and along Lincoln Highway are under construction. A few large retail anchor spaces are transitioning to new

businesses in this area, including a four-story hotel and a car wash currently under construction at the location of the former Toys-R-Us building. Residential construction within the Township mostly comprised of individual homes. Approximately 16 homes were built in 2018. A few moderate and major residential projects are expected to be proposed to the Board of Supervisors in 2019. Construction and permitting will continue to be streamlined with the implementation of ENERgov software by Tyler Technologies. This software will create efficiency within the Building and Zoning department and offer on-line access for anyone who interfaces with the department. The next step is to integrate ArcGIS throughout all departments which will provide valuable data to all departments, elected officials, and residents.

The Township, itself, completed many construction projects aimed at improving infrastructure throughout the community. The 2018 Road Improvement Program repaved 6 miles of Township roads. Since 2014, the Township has invested over \$10 million to repair or rebuild 61 miles of roadway. The Township also completed several storm water projects to improve drainage throughout the community. Township staff and consultants have also begun working with the Pennsylvania Department of Transportation (PennDOT), planning several traffic improvement projects that, in the coming years, will add turn lanes, widen roads, and improve traffic signals.

The Township has agreements with both Sesame Place and Oxford Valley Mall to provide a safe experience for residents visiting these two highly visible landmarks in the community. Sesame Place required a security detail of 1,550 hours in 2018 for which the park paid \$140,000 to the Township. Simon Property Group, who owns Oxford Valley Mall, provides the Township with access to the mall common areas and security room as well as the resources needed for the additional security needs in and around the mall area. Simon paid approximately \$180,000 in 2018 to cover the costs of an additional officer and overtime.

The Police Department continued their strong focus on community engagement in 2018. With the addition of two new sworn officers in 2018, the Middletown Township Police Department has a total of 59 officers, as well as two new K9 officers. The Police Department rolled out a new records management system that enables officers to have e-ticketing capabilities. National Night Out was a block party with hundreds of participants at the Municipal Center to celebrate the Police Department's connections and partnership with the community. Additionally, the Police Department replaced several vehicles largely with grant funding, as well as upgrading service firearms and remodeling office and locker room spaces.

The Fire Marshal's Office performed many important safety functions throughout 2018. Staff completed annual fire inspections of all commercial businesses in the Township, and inspections of over 4,000 apartments in the Township for the first time, made easier through updated fire inspection software. The Fire Marshal's Office established a partnership with the area fire companies to improve daytime emergency response by operating Fire Engine 244 out of their office. They also performed inspections of fire detection and suppression systems to keep those working in commercial settings. As in previous years, communication and education regarding fire prevention was among the Office's accomplishments. Staff ran programs for businesses, daycares and schools, and elderly communities to make those places safer. They also participated in community events such as Public Safety Day at the Oxford Valley Mall. Members of the Fire Marshal's Office also frequently visit neighborhoods to inspect or provide smoke detectors to residents. Their dedication and efforts have made Middletown a safer community.

The Parks & Recreation Department provided programs and community events throughout the year. Earth Day, the Holiday Open House, the Middletown at the Mall Summer Expo, and the first-ever Philadelphia Eagles' Pep Rally were free events that provided entertainment and recreation for visitors. As one of 18 Township events, the annual 4th of July Parade served thousands of participants and spectators.

The Department also ran successful programs throughout the year, and summer recreation continued its increase in children enrolled. In total, Parks & Recreation events and programs served approximately 13,600 residents. The Department also saw the retirement of its long-time director while also exceeding budgeted revenue expectations.

The Township continued its commitment to connecting with residents throughout the year. The Middletown Township website provides valuable information to residents, businesses, and visitors while providing an up-to-date newsfeed of what is happening throughout the community. The Township also maintains multiple social media accounts to provide updates on general news, events and programs, and police alerts. The Manager's Office also sends out a monthly e-News to inform subscribers about important news and events. In addition to electronic means, several events provided opportunities for interaction between residents and Township staff and officials. Township staff hosted residents at open houses, visited schools in April as part of Local Government Month, offered education and entertainment at Middletown at the Mall, and hosted several Citizen Summer School programs covering topics of internet privacy, sustainability, energy efficiency, and teenage risk factors.

Systems and Internal Controls

The management of the Township is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the Township are protected from loss, theft, or misuse and ensure that adequate accounting data is compiled and maintained to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The internal control structure is designed to provide reasonable, but not absolute, assurance that the Township's objectives are met. The concept of reasonable assurance recognizes that:

1. The cost of a control should not exceed its benefit, and
2. The evaluation of cost and benefits requires estimates and judgments by management.

All internal accounting control evaluations occur within the above framework. We believe that the Township's internal accounting controls adequately safeguard assets and provide reasonable assurance of proper recording of transactions and maintenance of asset accountability.

Budget

The Township also maintains budgetary accounting controls. The objective of these controls is to ensure compliance with legal provisions embodied in the annual budget approved by the Board of Supervisors. Activities of all Township funds, with the exception of the pension trust funds and the agency funds are included in the annual appropriation budget. The Board of Supervisors establishes the level of budgetary control in the broad categories contained in the Basic Financial Statements. Appropriations lapse at the close of the fiscal year and must be re-appropriated the following year.

Although the Township maintains the legal level of control established by law for its operating budget, the Board of Supervisors has also established an internal budgetary control system at the departmental level. Each department is expected to operate within the annual departmental budget approved by the Board of Supervisors.

Policies and Procedures

Over the years, the finance department has instituted a number of financial policies in order to provide assurance that financial operations occur in a consistent manner from department to department. These policies also enhance the safeguards for internal controls and budgetary compliance.

One of the more significant policies is the purchasing system, including an encumbrance accounting system to aid in departmental budgetary control. Purchase orders, which would result in budget overruns, are not processed until budgetary transfers are received from the appropriate department.

As demonstrated by the statements and schedules included in the financial section of this report, the Township continues to meet its responsibility for sound financial management.

Cash Management

The Township uses TD Bank as its designated depository. TD Bank, who took over Commerce Bank which the Township has used since mid-2002, provides excellent service at little cost to the Township. Bank fees have been eliminated from the Township budget altogether. Interest is paid on the net balance of all accounts the Township maintains at the bank.

While idle cash from the Township's various funds continually earns interest at TD Bank, the Township also invests in interest bearing demand deposits through the Pennsylvania Local Government Investment Trust (PLGIT) Program, and/or the Pennsylvania INVEST Program. The PLGIT Program is a state chartered investment pool designed to combine monies from a number of participating municipalities and school districts and invest them in high-yield, low-risk United States Treasury Obligations or collateralized Certificates of Deposit. The INVEST Program is a family of highly rated investment pools designed specifically for local government and nonprofit groups. INVEST is similar in concept to money market funds, offering four rated pools with short-term maturity as well as periodic custom investment opportunities for longer-term investment needs. The maturity of these investments is timed to meet the Township's cash needs.

The proceeds from the 2002 sale of the Township's public water and sewer systems have been held in a reserve fund, known as the Investment Fund, and invested through third-party investment management firms that have considerable professional experience and knowledge in the management of public investments. The market value of those investments total \$41.5 million as of December 31, 2018. In 2018, the Township began transitioning funds from investment management firms into certificate of deposit (CD) bank accounts with approved banks that routinely offer competitive rates.

The Township investments are limited to those authorized by the provisions of the Pennsylvania Second-Class Township Code. The Township's investment policy is to minimize credit and market risk while maintaining the highest yield on all funds. The primary objectives of the Township's investment policy are, in order of priority, safety, liquidity, and yield. Accordingly, deposits are either backed by the full faith and credit of the US Government, the Commonwealth of Pennsylvania, insured by the Federal Deposit Insurance Corporation (FDIC) or collateralized. All collateral on deposits is held either by the Township, its agent, or a financial institution's trust department in the Township's name.

Independent Audit

The independent auditor appointed by the Board of Supervisors for the year ended December 31, 2018 is the firm of Bee, Bergvall & Co., Certified Public Accountants. The independent auditors' report on the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information is included in the Financial Section of this report. They have issued an unqualified opinion for the year ended December 31, 2018.

Certificate of Achievement

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Township of Middletown for its Comprehensive Annual Financial Report (CAFR) for the fiscal year ended December 31, 2017. That year was the fourteenth overall year that the Middletown Township has achieved this certificate of achievement. 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 generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. The Township believes that the current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements, and we intend to submit it to the GFOA to determine its eligibility for another certificate.

Acknowledgements

The publication of this CAFR continues to reinforce the accountability of Middletown Township to the taxpayers of the community. The preparation of the 2018 Comprehensive Annual Financial Report was made possible by the dedicated service of the entire Finance Department. All others who contributed to the preparation of this report, including members of the Administration, Building and Planning, and Parks and Recreation Departments, the Fire Marshal's Office, the Police Department, and the Department of Public Works have my sincere appreciation for their contributions.

I would also like to thank the Board of Supervisors for their support and continued interest in the financial operations of the Township. Without their support, the preparation of this report would not have been possible.

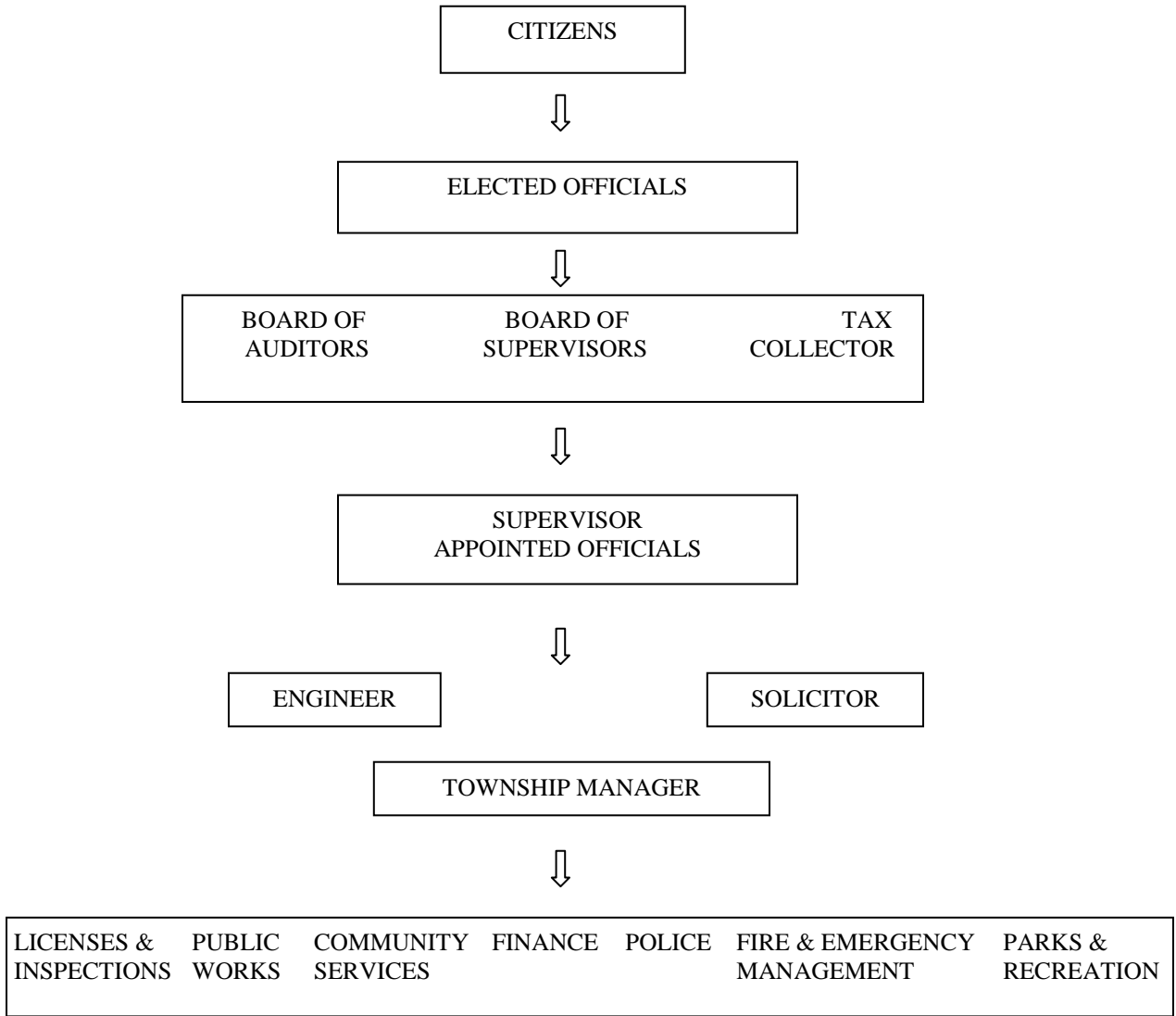
Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'B. Shapiro', followed by a long horizontal flourish.

Brian Shapiro
Director of Finance and Human Resources

TOWNSHIP OF MIDDLETOWN
BUCKS COUNTY, PENNSYLVANIA
ORGANIZATIONAL CHART

December 31, 2018



APPOINTED CITIZENS ADVISORY BOARDS & COMMISSIONS

- | | |
|-------------------------------------------|------------------------------------|
| Zoning Hearing Board | Planning Commission |
| Park & Recreation Board | Historic Preservation Commission |
| Environmental Advisory Council | Drug & Alcohol Commission |
| Financial Advisory Committee | Disabled Persons Advisory Board |
| Cable & Telecommunications Advisory Board | Teen Task Force |
| Youth Aid Panel | Community Beautification Committee |
| Veterans Memorial Park Committee | |

TOWNSHIP OF MIDDLETOWN
BUCKS COUNTY, PENNSYLVANIA
LIST OF ELECTED AND APPOINTED OFFICIALS

December 31, 2018

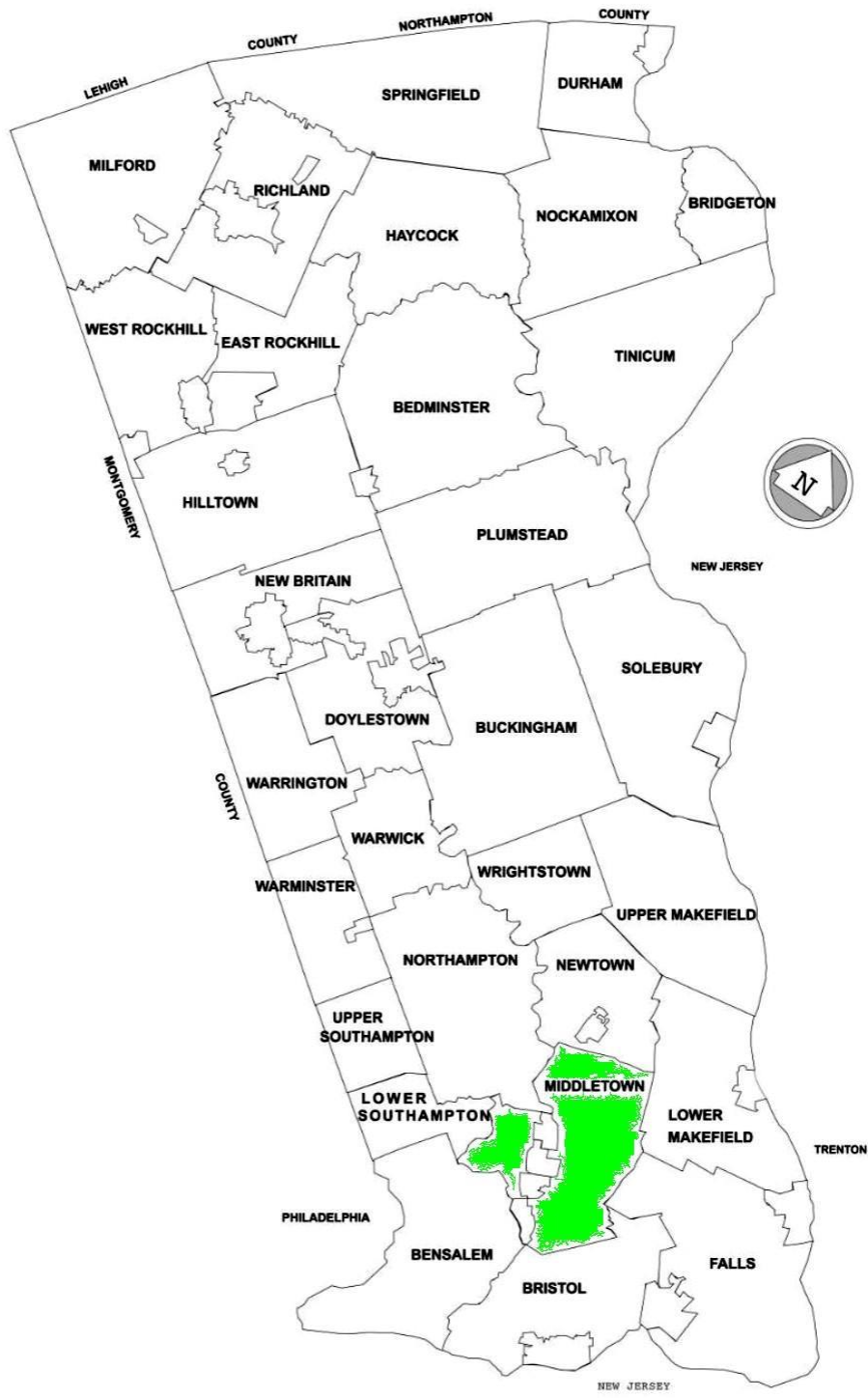
2018 BOARD OF SUPERVISORS

Tom Tosti, Chairperson
Mike Ksiazek, Vice Chairperson
Amy Strouse, Secretary
H. George Leonhauser, Member
William Oettinger, Member

EXECUTIVE OFFICIALS

Stephanie Teoli Kuhls, Township Manager
James Esposito, Esq., Township Solicitor
Isaac Kessler, P.E., Township Engineer
Joseph Bartorilla, Chief of Police
Pat Duffy, P.E., Director of Building and Zoning
Paul Kopera, Director of Parks, Recreation and Community Services
James McGuire, Fire Marshal
Brian Shapiro, Director of Finance
Eric Gartenmayer, Director of Public Works

Map of Middletown Township





Government Finance Officers Association

**Certificate of
Achievement
for Excellence
in Financial
Reporting**

Presented to

**Township of Middletown
Pennsylvania**

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

December 31, 2017

Christopher P. Morill

Executive Director/CEO

FINANCIAL SECTION



936 Easton Rd., PO Box 754, Warrington, PA 18976 | 173 S. Broad St., Lansdale, PA 19446
70 W. Oakland Ave., Doylestown, PA 18901 | 130 Almshouse Rd., Suite 201A, Richboro, PA 18954
24 Arnett Ave., Suite 111, Lambertville, NJ 08530
215-345-6272 | www.bbco-cpa.com

INDEPENDENT AUDITORS' REPORT

Board of Supervisors
Middletown Township, Pennsylvania

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Township of Middletown, Pennsylvania, as of and for the year ended December 31, 2018, which collectively comprise the Township'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.

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

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Middletown Township, Pennsylvania, as of December 31, 2018 and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparison for the general fund, state highway aid fund, and the investment fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note N to the financial statements, the Township has adopted the requirements of GASB Statement No. 74, “Financial Reporting for Postemployment Benefits Other Than Pension Plans”, and GASB Statement No. 75, “Accounting and Financial Reporting for Postemployment Benefits Other than Pensions”. These statements modify the accounting and reporting for the Township’s other postemployment benefit plan. The implementation had no material effect on net position. Our opinion is not modified with respect to this matter.

Other-Matters

Supplemental Information

Accounting principles generally accepted in the United States of America require that the management’s discussion and analysis on pages 6 through 20, and the historical trend information on pages 80 through 85 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, who 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 supplementary 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 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 opinions on the financial statements that collectively comprise the Township of Middletown’s, Pennsylvania, financial statements as a whole. The introductory section, combining and individual non-major fund financial statements, budgetary schedules, and statistical section are presented for purposes of additional analysis and are not a required part of the financial statements.

The combining and individual non-major fund financial statements and budgetary schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

The introductory and statistical sections 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.

Bee, Bergvall & Co.

Bee, Bergvall and Company, P.C.
Certified Public Accountants

Warrington, PA
May 31, 2019

**Middletown Township
Bucks County, Pennsylvania**

**Management's Discussion and Analysis (MD&A)
Required Supplementary Information (RSI)
For the Fiscal Year Ended December 31, 2018**

Unaudited

The *Management's Discussion and Analysis* (MD&A) of the Township of Middletown's financial performance provides an overall review of the Township's financial activities for the fiscal year ended December 31, 2018. The intent of this discussion and analysis is to look at the Township's financial performance as a whole. Readers should also review the independent auditor's opinion letter, the notes to the basic financial statements, and the financial statements themselves to enhance their understanding of the Township's financial performance.

The first group of basic financial statements required by Governmental Accounting Standards is the government-wide financial statements, which are comprised of the Statement of Net Position and Statement of Activities. These statements report all of the assets, liabilities, revenues, and expenses of the Township. They are prepared using the economic resources measurement focus and the accrual basis of accounting. The government-wide financials provide both long-term and short-term information about the Township's overall financial status.

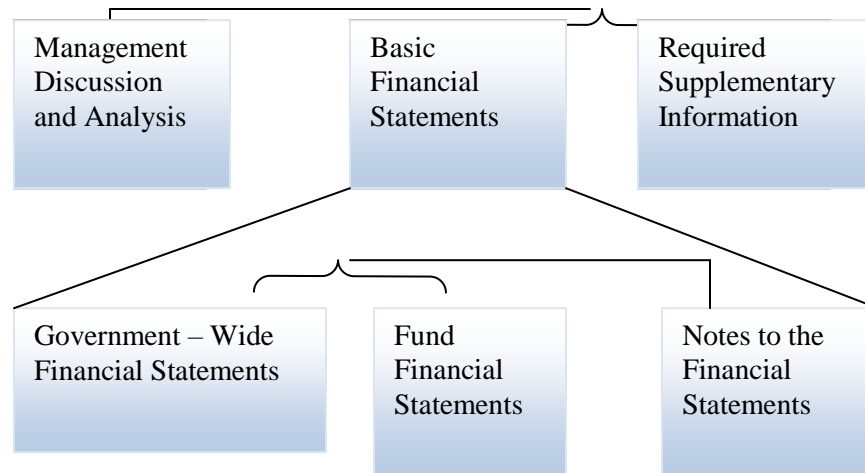
The remaining statements are fund financial statements which focus on the government's major governmental and enterprise funds. Governmental fund financials are prepared using the current financial resources measurement focus and the modified accrual basis of accounting. The governmental funds statements tell how general Township services were financed in the short-term as well as what remains for future spending.

Proprietary fund statements offer financial information about the activities that the Township operates like a business, that being the Middletown Country Club and the Styer's Farm. Fiduciary fund statements provide information about financial relationships where the Township acts solely as a trustee or agent for the benefit of others to whom the resources actually belong, i.e. Pension and Escrow Funds. Both the Proprietary and Fiduciary fund statements are prepared using the economic resources measurement focus and the accrual basis of accounting.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. In addition, required supplementary information (RSI) is presented, including a budgetary comparison schedule for the General Fund.

Figure 1 demonstrates how the required parts of the Financial Section are arranged and relate to one another.

Figure 1
Required Components of
Middletown Township's Financial Report



Government-Wide Statements

The government-wide statements report information about the Township as a whole using accounting methods similar to those used by private sector companies. Financial reporting at this level has its basis in full accrual accounting and eliminates or reclassifies internal activities.

The Statement of Net Position on pages 22-23 includes all of the government's assets and liabilities, with the difference reported as Net Position. Over time, increases or decreases in Net Position may serve as a useful indicator of whether the financial position of the Township as a whole is improving or deteriorating. To assess the overall health of the Township, you need to consider additional non-financial factors, such as changes in the property tax base or the condition of Township infrastructure.

The Statement of Activities on pages 24-25 reports how the Township's Net Position has changed during the current fiscal year. It accounts for all of the current year's revenues and expenses regardless of when cash is received or paid. It also reports depreciation. An important purpose of this statement is to show the financial reliance of the Township's distinct activities or functions on the revenues provided by the Township's taxpayers. This is accomplished by displaying expenses net of program revenue, allocating program revenue to the particular expense categories they offset. General revenues, such as taxes, are reported separately.

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

- *Governmental activities* – All of the Township's basic services are included here financed by taxes, fees, contributions and grants.
- *Business type activities* – The Middletown Country Club Fund and the Styer's Farm Fund are included here recovering their costs through user fees and charges.

Fund Financial Statements

A fund is an accountability unit used to maintain control over resources segregated for specific activities or objectives. The Township uses funds to ensure and demonstrate compliance with finance-related laws and regulations. Some funds are required by state law and by bond requirements. Within the basic financial statements, fund financial statements focus on the Township's most significant funds rather than the Township as a whole. Major funds are separately reported while all others are combined into a single, aggregated presentation.

Governmental Funds – Most of the Township's activities are reported in governmental funds, which focus on the determination of financial position and changes in financial position, not on income determination. They are reported on a modified accrual basis of accounting, which measures cash and all other financial assets that can readily be converted to cash. The focus of these statements is to provide a detailed short-term view of the Township's operations and the services it provides. It reports on the use of spendable resources during the year and the balances of spendable resources available at the end of the year. This information helps the reader determine whether there are sufficient resources that can be spent in the near future to finance the Township's programs. The relationship (or differences) between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and the governmental funds is reconciled in the financial statements on page 26 and 27.

Proprietary Funds – These funds are used to account for the Township activities that are similar to business operations in the private sector. That is, an activity where the reporting is on determining net income, financial position, and changes in financial position, and a significant portion of the activity's funding is through user charges. Proprietary fund statements provide both short- and long-term financial information consistent with the focus provided by the government-wide financial statements but with more detail and additional information, such as cash flows.

Fiduciary Funds – These funds, such as the Pension Funds and the Township Escrow Fund, are reported in the fiduciary fund financial statements, but are excluded from the government-wide reporting. These activities are excluded because the Township cannot use these assets to finance its operations. These funds may also be referred to as Trust and Agency Funds.

Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on page 37 through 78 of this report.

Financial Analysis of the Township as a Whole

Net position may serve, over time, as a useful indicator of a government's financial position. In Middletown Township, assets exceed liabilities by \$76,500,194 and \$75,613,981 at the close of the years ended December 31, 2018 and 2017, respectively.

The following table provides a summary of the Township's Net Position at December 31, 2018 and December 31, 2017:

Table 1
Summary of Net Position
For the Years Ending 12/31/18 and 12/31/17
(Government-Wide)

	Governmental Activities		Business-type Activities		Total	
	2018	2017	2018	2017	2018	2017
Current and Other Assets	\$ 64,896,125	\$ 65,559,653	\$ 412,515	\$ 264,867	\$ 65,308,640	\$ 65,824,520
Capital Assets	53,825,780	52,978,366	4,472,154	4,587,669	58,297,934	57,566,035
Total Assets	118,721,905	118,538,019	4,884,669	4,852,536	123,606,574	123,390,555
Deferred Outflows	7,893,808	2,821,555	-	-	7,893,808	2,821,555
Current and Other Liabilities	4,210,674	3,799,070	187,438	187,607	4,398,112	3,986,677
Long-Term Liabilities	45,246,101	40,427,609	-	-	45,246,101	40,427,609
Total Liabilities	49,456,775	44,226,679	187,438	187,607	49,644,213	44,414,286
Deferred Inflows	658,744	1,518,914	12,250	3,250	670,994	1,522,164
Net Position						
Net investment in capital assets	29,623,723	26,596,566	4,472,154	4,587,669	34,095,877	31,184,235
Restricted	1,662,743	1,577,538	-	-	1,662,743	1,577,538
Unrestricted	45,213,728	47,439,877	212,827	74,010	45,426,555	47,513,887
Total Net Position	\$ 76,500,194	\$ 75,613,981	\$ 4,684,981	\$ 4,661,679	\$ 81,185,175	\$ 80,275,660

The current assets of the Township are comprised primarily of cash, short-term investments, and accounts receivable. The largest portion of the current assets balance is made up of cash and investments held by the Investment Fund (\$41.5 million in 2018). Government Activities Current Assets, cash and cash equivalents, decreased by \$663,528 during 2018. The Township's capital assets are comprised of land, buildings, machinery & equipment, and infrastructure, net of accumulated depreciation. The Township uses these capital assets to provide services to the citizens; consequently, these assets are not available for future spending. Although the 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. Recent capital asset additions are discussed later in this report and in Note D to the Basic Financial Statements.

Current liabilities consist primarily of accounts payable, various accruals and the current portion of long term liabilities. Government Activities Current Liabilities increased by \$411,604 during 2018, primarily a result of an increase in accrued expenses and interest. Long-term liabilities include principal balances owed on various General Obligation Bonds and notes, and accrued sick and severance pay, and Net Pension Liability. The outstanding principal on the 2012, 2014 and 2016 bond issues make up \$22,345,000 of the liabilities balance at year end 2018. Debt administration is discussed later in this report and in Note E to the Basic Financial Statements. Net Pension Liability and OPEB Liability make up \$15,724,491 and \$5,681,384, respectively, of Long-term Liabilities at year end 2018.

The difference between the assets and liabilities is labeled as Net Position. Net Position is broken down as Capital, Restricted and Unrestricted. Net Position Net Investment in Capital Assets is reported net of accumulated depreciation and any outstanding principal owed on related debt. Restricted Net Position is restricted by outside parties: creditors, grantors, contributors, legislation, or other governments. They are restricted for items such as debt service, state highway aid, tax fund legal purpose. The remaining balance is Unrestricted Net Position, and more detail of this can be found in the Government Funds Balance Sheet, page 26-27, where, under fund accounting, it is comprised of committed, assigned and unassigned amounts. The committed and assigned balances are amounts set aside for a specific purpose by the Township. Unassigned amounts are not currently the object of any tentative management plans.

Governmental Activities increased the Township's Net Position by \$886,213 during the current fiscal year. Business-type Activities increased the Township's Net Position by \$25,105 during the current fiscal year. These activities are comprised of the Middletown Country Club and the Styer's Farm.

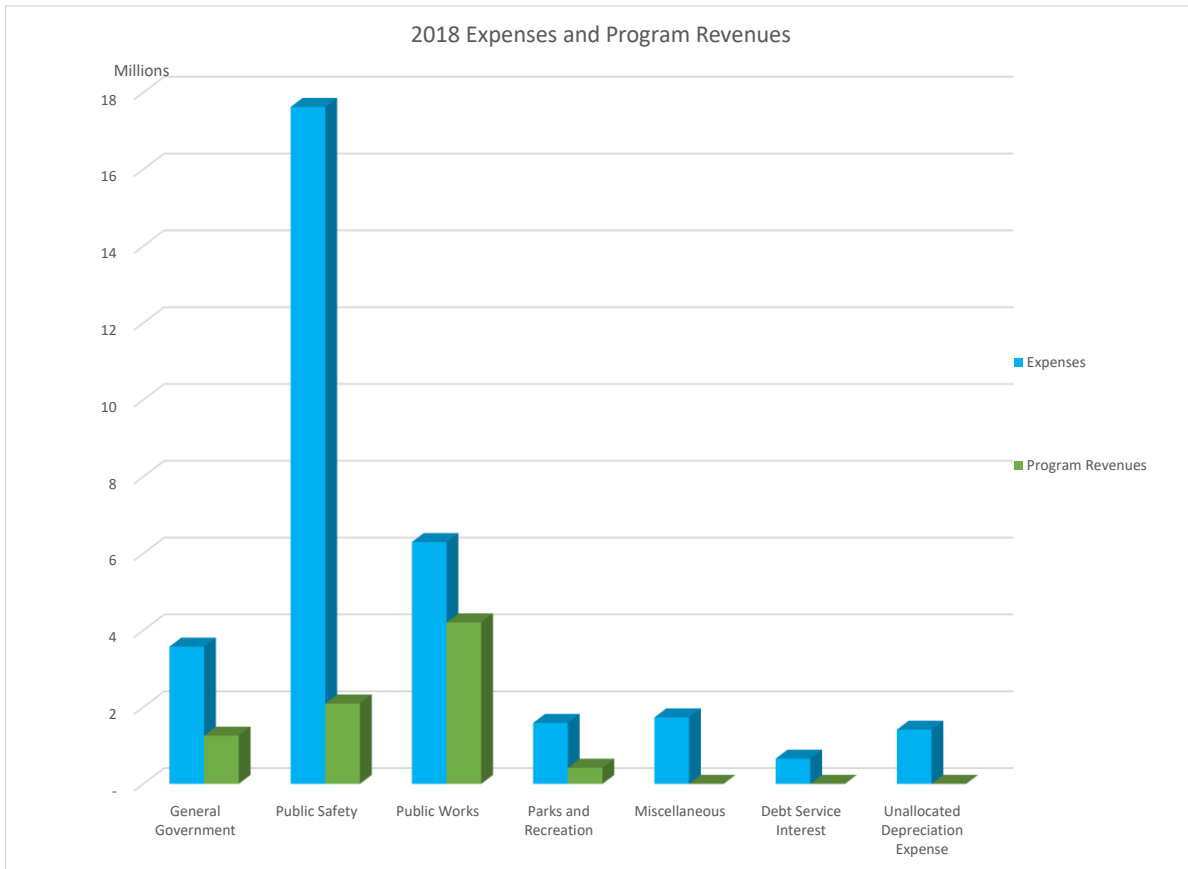
The result of this year's operations as a whole are reported in the Statement of Activities on page 24-25. All expenses are reported in the first column. Specific charges, grants, and contributions that directly relate to specific expense categories are netted against them to determine the final amount of the Township's activities that are supported by other general revenues, primarily Property Taxes, Earned Income and Other Taxes (Act 511 Taxes). Basically, the Statement shows which Township expenses are funded by specific program revenues and the balance of expenses left to be funded by tax revenues.

Table 2 takes the information from the Statement of Activities and rearranges it slightly by showing the Township's total revenues for the year ended December 31, 2018 compared to December 31, 2017.

Table 2
Changes in Net Position
For the Years Ending 12/31/18 and 12/31/17
(Government-Wide)

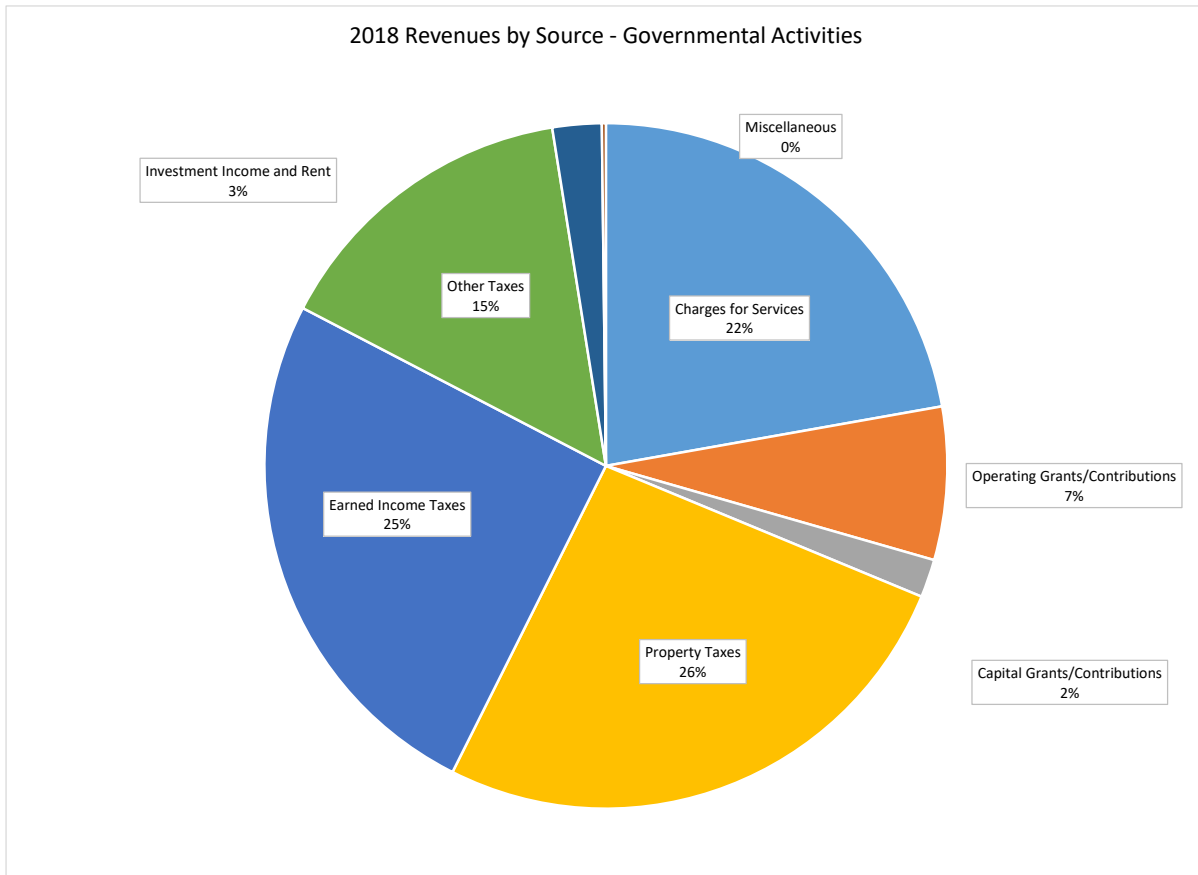
	Governmental Activities		Business-Type Activities		Total	
	2018	2017	2018	2017	2018	2017
Revenues:						
Program revenues:						
Charges for services	\$ 7,969,446	\$ 7,718,393	\$ 76,756	\$ 71,588	\$ 8,046,202	\$ 7,789,981
Operating grants and contributions	2,559,634	2,505,896	-	-	2,559,634	2,505,896
Capital grants and contributions	248,796	623,981	-	-	248,796	623,981
General revenues:						
Property taxes	9,095,679	9,097,522	-	-	9,095,679	9,097,522
Earned income taxes	7,103,427	8,753,759	-	-	7,103,427	8,753,759
Other taxes	5,692,299	5,335,482	-	-	5,692,299	5,335,482
Investment income and rent	986,755	637,245	10,561	8,085	997,316	645,330
Miscellaneous	103,847	66,042	-	-	103,847	66,042
Total Revenues	33,759,883	34,738,320	87,317	79,673	33,847,200	34,817,993
Expenses:						
General government	3,572,791	3,210,992	-	-	3,572,791	3,210,992
Public safety	17,621,754	14,804,088	-	-	17,621,754	14,804,088
Public works	6,294,955	7,133,831	-	-	6,294,955	7,133,831
Parks and recreation	1,586,510	1,657,438	-	-	1,586,510	1,657,438
Miscellaneous	1,729,885	783,218	-	-	1,729,885	783,218
Debt service interest	655,904	745,549	-	-	655,904	745,549
Unallocated depreciation on infrastructure	1,411,871	1,411,871	-	-	1,411,871	1,411,871
Business-type activities - Country Club	-	-	52,319	52,653	52,319	52,653
Business-type activities - Styer's Farm	-	-	9,893	28,823	9,893	28,823
Total Expenses	32,873,670	29,746,987	62,212	81,476	32,935,882	29,828,463
Change in Net Position before transfers	886,213	4,991,333	25,105	(1,803)	911,318	4,989,530
Transfers, net	-	-	-	-	-	-
Change in Net Position	886,213	4,991,333	25,105	(1,803)	911,318	4,989,530
Net Position - Beginning of Year (restated)	75,613,981	70,622,648	4,659,876	4,661,679	80,273,857	75,284,327
Net Position - End of Year	\$ 76,500,194	\$ 75,613,981	\$ 4,684,981	\$ 4,659,876	\$ 81,185,175	\$ 80,273,857

The following chart shows the Government-wide sources of expenses and related program revenues for the year ended December 31, 2018:



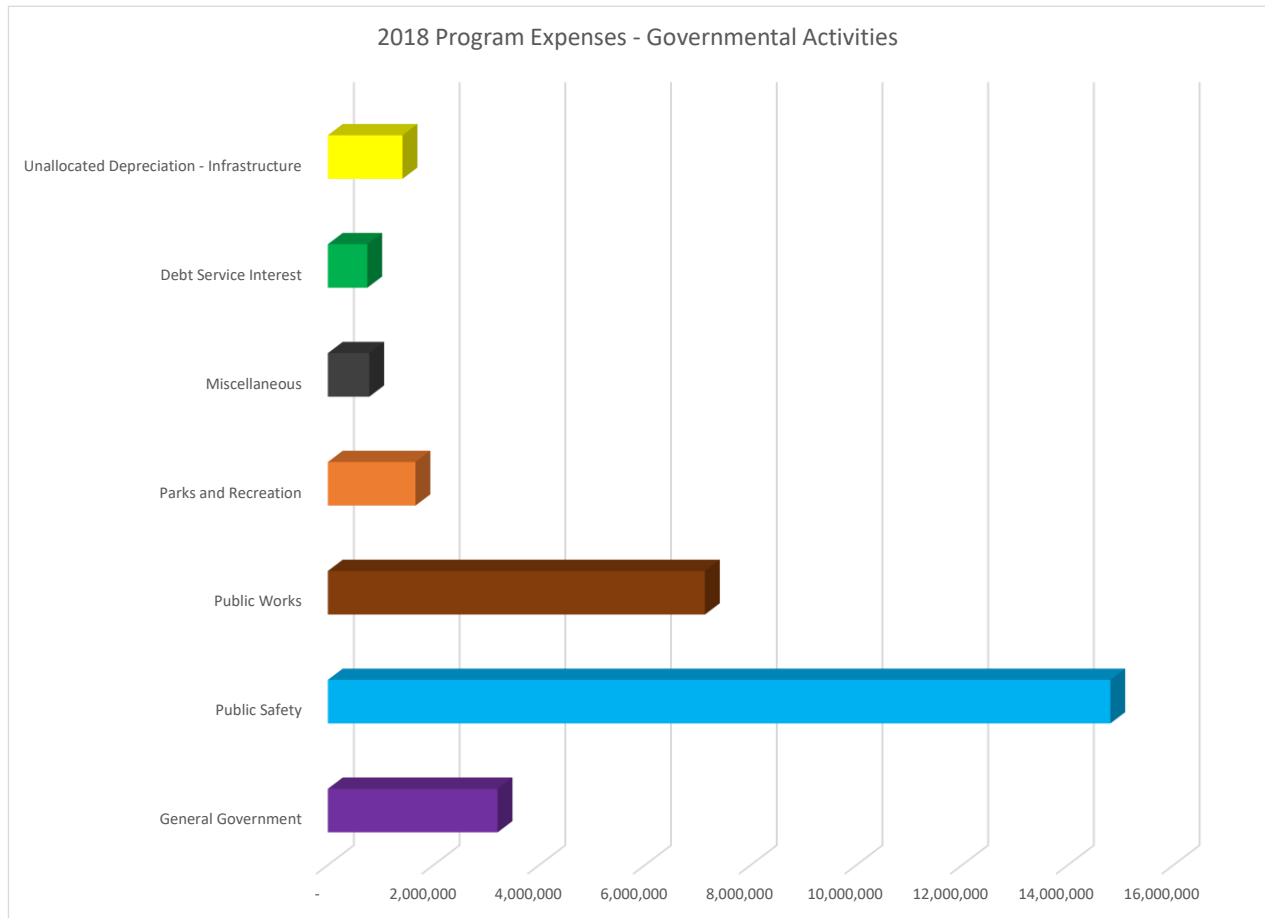
General revenues are required to support the programs. As reflected in the above chart program expenses exceeded program revenues in all areas. General government expenses exceeded program revenues by \$1,903,493, public safety by \$14,748,129, public works by \$667,265, and park and recreations by \$979,247.

The following chart shows the Government-wide sources of revenues for the year ended December 31, 2018:



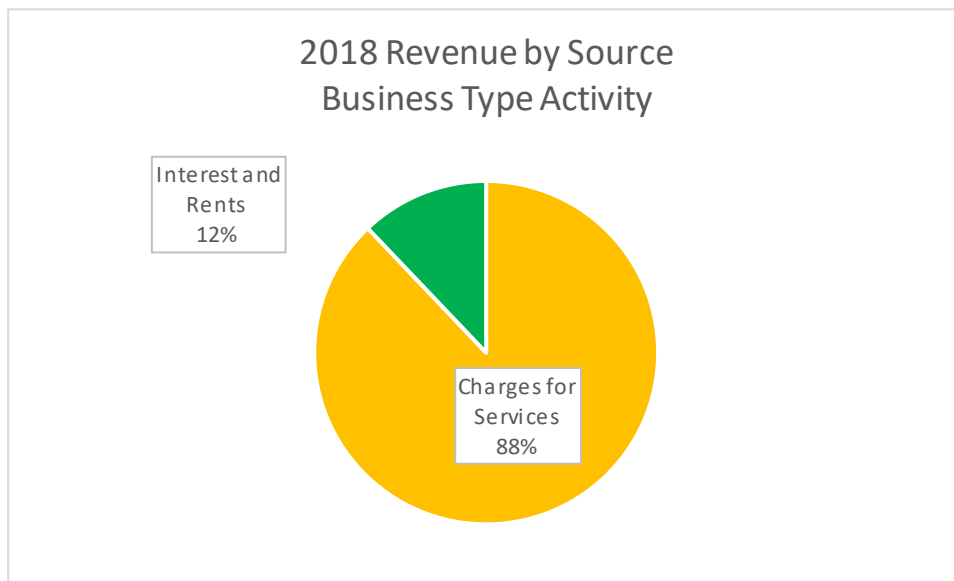
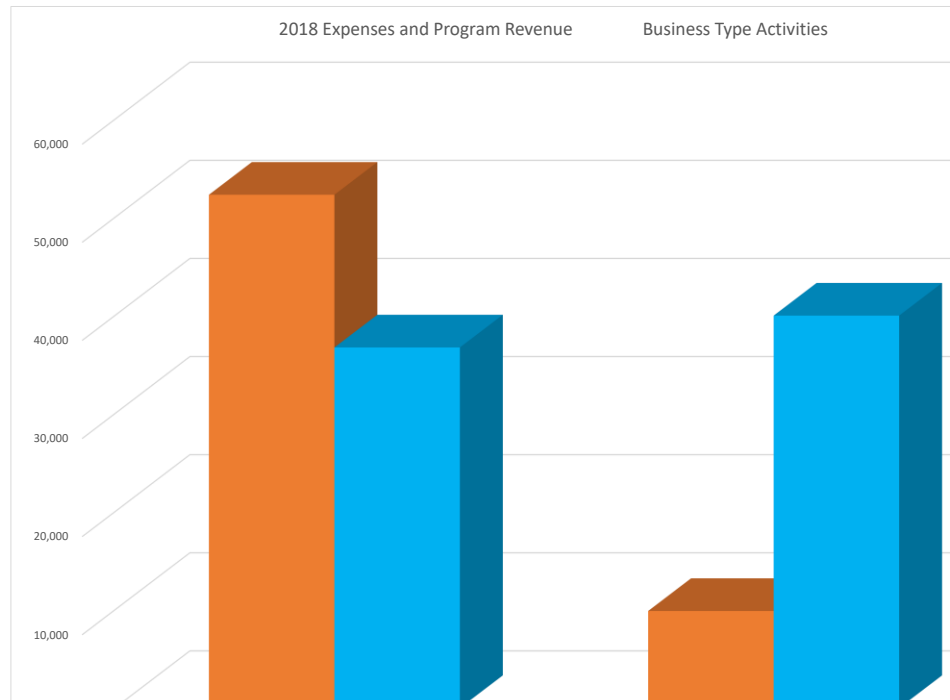
Of the total Government-wide revenues of \$33,759,883, the greatest share came from Property Taxes with revenues of \$9,095,679. The second largest revenue source is Earned Income Taxes with revenues of \$7,103,427. Other Taxes include the Township’s Act 511 taxes such as the Local Services, Per Capita, Real Estate Transfer, Mercantile, Amusement, Mechanical Device Taxes, and Parking Fees had combined revenues of \$5,692,299. Operating and Capital Grants and Contributions brought in \$2,808,430. Investment income and rents netted the Township \$986,755. Miscellaneous Income and Sale of Assets, amounting to \$103,847, comprise the balance of the 2018 revenues for governmental activities.

The following chart shows the Government-wide sources of program expenses for the year ended December 31, 2018.



The largest share of expenses in 2018 were related to Public Safety, a broad category including police protection, animal control, school crossing guards, fire marshal’s services, code enforcement, planning and zoning, and emergency management. Public Safety expenses totaled \$17,621,754 for 2018. Public Works expenses include items such as solid waste collection expenses, general road maintenance, repairs to tools and machinery, construction and rebuilding of storm sewers and guide rails, operation and maintenance of traffic signals, street signs, and snow removal. Public Works expenses totaled \$6,294,955 for 2018. Parks and Recreation expenses of \$1,586,510 fund the operation and maintenance of our Township parks, park buildings, and park equipment as well as administrative costs and Township recreation programs. General Government expenses of \$3,572,791 make up the third largest segment of 2018 expenses. This category covers the costs of staffing, benefits, and other administrative costs and ancillary expenses. Depreciation expenses of \$1,411,871, Debt Service Interest of \$655,904, and Miscellaneous expenses of \$1,729,885 primarily insurance expense, round out the 2018 total program expenses for governmental activities.

The following charts show the expenses and program revenues and the revenues by source from Business-Type activities for the year ended December 31, 2018:



Business-type Activities increased the Township's Net Position by \$25,105 during the current fiscal year. The Middletown Country Club revenues totaled \$38,558 with offsetting expenses of \$52,319 for an operating loss of (\$13,761). The Styer's Farm revenues totaled \$48,759 for the year with offsetting expenses of \$9,893 for an operating income of \$38,866.

The Township Fund Balances

As noted earlier, the Township of Middletown uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

The focus of Middletown Township's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the township's financing requirements. In particular, unreserved fund balance may serve as a useful measurement of a government's net resources available for spending at the end of the fiscal year.

At the close of the year, the governmental funds for the Township reported a combined fund balance of \$61,418,934 which represents an increase of \$135,662 from the previous year. The largest component of this increase was the Capital Reserve Fund, which received a transfer of \$2,500,000 from the General Fund allowing the fund to grow its Fund Balance. The General Fund showed a loss due to the large transfer out to the Capital Reserve Fund.

The investment fund has a total fund balance of \$41,476,293 at fiscal year end, an increase of \$681,949 from the prior year. Although investment income was lower than anticipated due to extremely low interest rates on fixed income securities, the budgeted transfer to the General Fund was not necessary, which allowed to fund to hold the earnings, increasing fund balance.

The capital reserve fund has a total fund balance of \$9,794,384 at year end, which is a \$1,080,453 increase from the prior year. Funding is provided for by transfers from the General Fund, RDA grant monies, federal and state grants and note and lease issuances. The township maintains a five-year capital plan that is used as a guide to determine the level of funding that is needed in this fund.

The Township of Middletown's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail.

The unrestricted Net Position of the Country Club fund is \$244,146 at year end 2018. The total Net Position is \$2,349,402. The Country Club is supported completely by non-tax revenues.

The unrestricted Net Position of the Styer's Farm fund is a net deficit of (\$31,319) at year end 2018. The total Net Position is \$2,335,579. The property is a valuable asset to the Township and management continues to strive to improve the financial reserves of the fund.

General Fund Budget Highlights:

The Middletown Township Board of Supervisors approved the Original 2018 Budget on December 11, 2017, which included the continuation of a 17.570 millage rate for real estate taxes and an earned income tax at 0.5%.

During the year, the Township transferred \$2,500,000 from the General Fund to the Capital Fund, which was funded by increased revenue from the earned income tax, which was funded by a decrease to fund balance thereby increasing net expenditures by \$2,500,000. The Sanitation Fund is budgeted and accounted for as a separate fund, however, for financial reporting purposes, the Sanitation Fund is combined with the General Fund.

General Fund Revenues were higher than the budgeted amounts by \$2,155,369 primarily due to higher than expected taxes, most notably the earned income tax which exceeded budget by \$1,098,427 in its fifth year; real estate transfer taxes in total exceeded budget by \$468,242; and charges for services exceeded budget by \$188,234. Other Financing Sources were lower than budget as the transfer from the General Fund to the Capital Fund was considered due to the higher than revenue mentioned above.

General Fund Expenditures were higher than the budgeted amounts by \$1,583,966 as a result of the addition of two non-budgeted position, one police officer and one public works employee.

A schedule showing the Township's original and final budget amount compared with amounts actually paid and received is provided on page 31.

Capital Assets

At December 31, 2018, the Township had \$58,297,934 invested in a broad range of capital assets (net), including land, land improvements, buildings, building improvements, machinery & equipment and infrastructure.

Capital asset purchases totaled \$3,682,472 during the 2018 fiscal year as follows: Construction in Progress - \$1,189,853, Building and Building Improvements - \$178,123, Machinery and Equipment - \$797,869, Infrastructure - \$1,516,627.

Additional information on Middletown Township's capital assets can be found in Note D to the Financial Statement.

Debt Administration

As of January 1, 2018, the Township had total outstanding long-term debt of \$42,812,698 (principal only). Obligations of the Township include general obligation bond and notes, leases, accrued vacation, sick and severance pay for specific employees and pension liability and other post-retirement benefit liabilities for police. The outstanding long-term debt balance at December 31, 2018 is \$47,759,431 (principal only).

Standard and Poor's Ratings Services reaffirmed its AA+ long term rating and stable outlook for Middletown Township bonds on August 5, 2017. Furthermore, Moody's Investor Services last affirmed and recalibrated the Middletown Township's general obligation bond (GOB) rating from Aa3 to Aa2 on April 23, 2010 for the GOB 2008 issue. Both of these ratings are clear indications of the sound financial condition of the Township. The Township's debt position is expected to remain favorable, reflecting a modest direct debt burden, no additional borrowing plans and an average amortization rate.

Compensated absences reflect a balance of \$1,951,845 in earned vacation, vested sick pay and vested severance pay as of December 31, 2018. Compensated Absences increased \$296,872 for the year. Pension Liability totaled \$15,724,491, and Other Post-Employment Benefits has an outstanding liability of \$5,681,384 at December 31, 2018.

See Note E to the Financial Statement for more detailed information regarding debt.

2019 Budget Overview

This 2019 Budget includes \$32,264,450 in operating expenditures over thirteen governmental funds, reflecting a 0.91% increase from the 2018. This spending plan will allow Middletown Township to continue to provide municipal services and programs at existing levels, with no tax increase.

The Township's thirteen governmental funds include costs to provide typical governmental functions. The 2019 General Fund Budget includes expenditures of \$19,835,500 which represents a 1.26% increase over the 2018 Budget.

The most challenging issue facing Middletown Township over the past several budget cycles has been the recurring structural imbalance which has existed in the General Fund since 2006. Significant progress has been made over the past four years to address this imbalance as the Administration has emphasized a culture of cost containment and ongoing review of revenue enhancement.

General Fund Revenue Budget

- **Real Estate Tax:** The 2019 Middletown Township Real Estate Tax is based on an anticipated total assessed value of \$531,357,220. The proposed rate of 17.570 mills reflects no change from the 2018 rate.

- **Earned Income Tax:** An Earned Income Tax was implemented in 2014 at a rate of 0.5% of earned income on resident and non-resident workers. It is estimated that this tax will generate \$7,000,000 during the 2019 calendar year.
- **Real Estate Transfer Tax:** The Real Estate Transfer Tax is levied at ½ of 1% of the value of all real estate that transfers within Middletown Township. Revenue from this tax peaked in 2005 at \$1,440,813. This line item is expected to bring in approximately \$1,150,000 in 2019.
- **Mercantile Tax:** The Mercantile Tax is assessed on the gross income of anyone engaged in the sale of goods, wares and merchandise located within the Township. The tax is calculated based upon total gross receipts. The rate is ½ mill gross receipts for wholesale and ¾ mill gross receipts for retail. This line item is expected to generate \$1,100,000 in revenues in 2019.
- **Amusement Tax:** The Amusement tax levies a tax equal to 5% of eligible admission prices to certain places of amusement, entertainment or recreation. In 2019, \$1,300,000 is anticipated in revenue from this source.

General Fund – Expenditure Budget

- The primary expenditure category in the General Fund is Police Protection at \$10,130,000. This category is significantly impacted by salary and benefit costs for the Township’s police force. In December of 2018, there are currently 59 officers in the department, which is equal to budget.
- The contribution required to the Police Pension fund has increased dramatically over the past seven years from \$764,346 in 2010 to \$3,000,000 in 2019.
- Other significant expenditure categories in the 2019 General Fund include Administration at \$1,105,500; Public Works at \$1,310,000; Building & Planning at \$715,000 and Fire Protection/Emergency Management at \$602,150.

The complete 2019 Budget is available for review on the Middletown Township website at www.middletownbucks.org under forms and documents, finance department.

Currently Known Facts, Decisions, and Conditions:

The Middletown Township Financial Advisory Committee (FAC) was established to serve as an advisor to the Middletown Township Board of Supervisors, Township Manager and Finance Director on matters pertaining to issues of financial impact. This seven-member committee meets monthly and serves in an advisory capacity on items such as investments, debt management, and capital improvement funding alternatives.

In 2018, the Township submitted nine (9) applications for Project Funding totaling \$1,060,240 to the Bucks County Redevelopment Authority (RDA) for 2019 Pennsylvania Gaming Revenue Grants. RDA approval for full and/or partial funding, was received for four (4) of the project applications submitted, totaling \$442,868. The grants are for 2019 projects, benefiting the Middletown Community as a whole. A Summary follows:

2019 Pennsylvania Municipal Grant Program Awards

<u>Project</u>	<u>Description</u>	<u>RDA Approved Grant Amount</u>
Middletown Township Police Department	Police Vehicles	\$173,552
Langhorne-Middletown Fire Company	Self-Contained Breathing Apparatus Equipment	\$40,000
Parkland Fire Company	Vehicle Replacement	\$88,999
William Penn Fire Company	Station Electrical Upgrades and Generator Installation	\$140,317
Total		<u><u>\$442,868</u></u>

Other than those issues listed in the MD&A and in the Notes to the Basic Financial Statements, there are no facts currently known to management that would materially impact the financial statements either favorably or unfavorably at this time.

Contacting the Township’s Financial Management

This financial report is designed to provide a general overview of the Township’s finances, comply with finance-related laws and regulations, and demonstrate the Township’s commitment to public accountability. If you have any questions about this report, or would like to request additional financial information, please contact the Township’s Finance Department at 3 Municipal Way, Langhorne, PA 19047, (215) 750-3830.

BASIC FINANCIAL STATEMENTS

TOWNSHIP OF MIDDLETOWN

STATEMENT OF NET POSITION

December 31, 2018

	Primary Government		
	Governmental Activities	Business-Type Activities	Total
<u>ASSETS</u>			
Current Assets			
Cash and cash equivalents	\$ 21,579,409	\$ 386,403	\$ 21,965,812
Investments	39,501,856	-	39,501,856
Receivables (net of allowance for uncollectibles)	3,519,402	1,112	3,520,514
Other assets	295,458	25,000	320,458
Total Current Assets	<u>64,896,125</u>	<u>412,515</u>	<u>65,308,640</u>
Capital Assets (net of accumulated depreciation)			
Land	8,327,435	3,355,000	11,682,435
Construction in progress	2,306,884	-	2,306,884
Land improvements	6,586,051	655,382	7,241,433
Buildings and building improvements	20,553,647	1,562,765	22,116,412
Machinery and equipment	12,229,617	691,199	12,920,816
Infrastructure	76,882,575	-	76,882,575
Accumulated depreciation	<u>(73,060,429)</u>	<u>(1,792,192)</u>	<u>(74,852,621)</u>
Total Capital Assets (net)	<u>53,825,780</u>	<u>4,472,154</u>	<u>58,297,934</u>
TOTAL ASSETS	<u>118,721,905</u>	<u>4,884,669</u>	<u>123,606,574</u>
<u>DEFERRED OUTFLOWS OF RESOURCES</u>			
Unamortized deferred loss on refunding	81,656	-	81,656
Differences between expected and actual experience on pension plan liability	1,764,482	-	1,764,482
Change in assumptions	1,587,818	-	1,587,818
Net difference between projected and actual earnings on pension plan investments	<u>4,459,852</u>	<u>-</u>	<u>4,459,852</u>
Total Deferred Outflows of Resources	<u>\$ 7,893,808</u>	<u>\$ -</u>	<u>\$ 7,893,808</u>

	Primary Government		
	Governmental Activities	Business-Type Activities	Total
LIABILITIES			
Current Liabilities			
Accounts payable	\$ 638,830	\$ 38,074	\$ 676,904
Accrued salaries and benefits	315,941	-	315,941
Deposits and refunds	345,777	-	345,777
Internal balances	(149,364)	149,364	-
Due to other governments	99,602	-	99,602
Accrued interest payable	446,558	-	446,558
Bonds payable, current maturity	2,170,000	-	2,170,000
Notes payable, current maturity	190,326	-	190,326
Leases payable, current maturity	30,418	-	30,418
Compensated absences, current maturity	122,586	-	122,586
Total Current Liabilities	<u>4,210,674</u>	<u>187,438</u>	<u>4,398,112</u>
Long-term Liabilities			
Bonds payable, net of current maturity	20,819,824	-	20,819,824
Notes payable, net of current maturity	1,103,563	-	1,103,563
Leases payable, net of current maturity	87,580	-	87,580
Compensated absences, net of current maturity	1,829,259	-	1,829,259
Net pension liability	15,724,491	-	15,724,491
Other post-employment benefits liability	<u>5,681,384</u>	<u>-</u>	<u>5,681,384</u>
Total Long-term Liabilities	<u>45,246,101</u>	<u>-</u>	<u>45,246,101</u>
TOTAL LIABILITIES	<u>49,456,775</u>	<u>187,438</u>	<u>49,644,213</u>
DEFERRED INFLOWS OF RESOURCES			
Deferred revenue - special assessments	16,595	12,250	28,845
Differences between expected and actual experience on pension plan liability	<u>642,149</u>	<u>-</u>	<u>642,149</u>
Total Deferred Inflows of Resources	<u>658,744</u>	<u>12,250</u>	<u>670,994</u>
NET POSITION			
Net investment in capital assets	29,623,723	4,472,154	34,095,877
Restricted for:			
Street lighting	743,031	-	743,031
Road machinery	117,411	-	117,411
Fire and ambulance	35,150	-	35,150
Police	262,675	-	262,675
Streets and highway	200,067	-	200,067
Transportation impact fee	2,250	-	2,250
Park and recreation	101,250	-	101,250
Debt service	200,909	-	200,909
Unrestricted	<u>45,213,728</u>	<u>212,827</u>	<u>45,426,555</u>
Total Net Position	<u>\$ 76,500,194</u>	<u>\$ 4,684,981</u>	<u>\$ 81,185,175</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2018

	Program Revenues			
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions
Primary Government				
Governmental Activities:				
General government	\$ 3,572,791	\$ 1,254,790	\$ 414,508	\$ -
Public safety	17,621,754	2,091,087	617,351	165,187
Public works	6,294,955	4,203,416	1,340,665	83,609
Parks and recreation	1,586,510	420,153	187,110	-
Miscellaneous	1,729,885	-	-	-
Debt service interest	655,904	-	-	-
Unallocated depreciation expense	1,411,871	-	-	-
Total Governmental Activities	32,873,670	7,969,446	2,559,634	248,796
Business - Type Activities				
Country club	52,319	36,756	-	-
Farm fund	9,893	40,000	-	-
Total Business - Type Activities	62,212	76,756	-	-
Total Primary Government	\$ 32,935,882	\$ 8,046,202	\$ 2,559,634	\$ 248,796

General Revenues

- Property taxes, levied for general purposes
- Earned income tax
- Amusement tax
- Local services taxes
- Mercantile tax
- Real estate transfer tax
- Parking transaction fee
- Other taxes
- Interest and rents
- Miscellaneous revenues
- Gain on Sale of Capital Assets

Total General Revenues and Transfers

Change in Net Position

Net Position - Beginning

Net Position - Ending

Net (Expense) Revenue and Changes in Net Position		
Primary Government		
Governmental Activities	Business-Type Activities	Total
\$ (1,903,493)	\$ -	\$ (1,903,493)
(14,748,129)	-	(14,748,129)
(667,265)	-	(667,265)
(979,247)	-	(979,247)
(1,729,885)	-	(1,729,885)
(655,904)	-	(655,904)
(1,411,871)	-	(1,411,871)
<u>(22,095,794)</u>	<u>-</u>	<u>(22,095,794)</u>
-	(15,563)	(15,563)
-	30,107	30,107
<u>-</u>	<u>14,544</u>	<u>14,544</u>
<u>(22,095,794)</u>	<u>14,544</u>	<u>(22,081,250)</u>
9,095,679	-	9,095,679
7,103,427	-	7,103,427
1,364,243	-	1,364,243
1,111,139	-	1,111,139
1,158,235	-	1,158,235
1,568,242	-	1,568,242
327,151	-	327,151
163,289	-	163,289
986,755	10,561	997,316
97,147	-	97,147
6,700	-	6,700
<u>22,982,007</u>	<u>10,561</u>	<u>22,992,568</u>
886,213	25,105	911,318
<u>75,613,981</u>	<u>4,659,876</u>	<u>80,273,857</u>
<u>\$ 76,500,194</u>	<u>\$ 4,684,981</u>	<u>\$ 81,185,175</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

BALANCE SHEET -
GOVERNMENTAL FUNDS

December 31, 2018

	General	Investment Fund	Capital Reserve	Other Governmental Funds	Total Governmental Funds
<u>ASSETS</u>					
Cash and cash equivalents	\$ 7,908,653	\$ 1,990,960	\$ 9,771,307	\$ 1,908,489	\$ 21,579,409
Investments	-	39,501,856	-	-	39,501,856
Receivables (net of allowance for uncollectibles)	1,289,147	4,172	129,271	202,812	1,625,402
Prepaid items	45,458	-	-	-	45,458
Deposit	-	250,000	-	-	250,000
Advances to other funds	-	-	-	149,364	149,364
Due from other funds	-	-	-	121,196	121,196
Total Assets	\$ 9,243,258	\$ 41,746,988	\$ 9,900,578	\$ 2,381,861	\$ 63,272,685
<u>LIABILITIES</u>					
Accounts payable	\$ 483,276	\$ -	\$ 106,194	\$ 49,360	\$ 638,830
Accrued salaries and benefits	313,311	-	-	2,630	315,941
Deposits and refunds	154,809	190,968	-	-	345,777
Due to other funds	-	-	-	121,196	121,196
Due to other governments	34,125	65,477	-	-	99,602
Total Liabilities	985,521	256,445	106,194	173,186	1,521,346
<u>DEFERRED INFLOWS OF RESOURCES</u>					
Unavailable revenue - property taxes	45,519	-	-	50,026	95,545
Unavailable revenue - special assessments	220,265	14,250	-	2,345	236,860
Total Deferred Inflows of Resources	265,784	14,250	-	52,371	332,405
<u>FUND BALANCES</u>					
Nonspendable:					
Prepaid items	45,458	-	-	-	45,458
Restricted:					
Street lighting	-	-	-	747,763	747,763
Ambulance and rescue	-	-	-	-	-
Road machinery	-	-	-	118,848	118,848
Fire and ambulance	-	-	-	45,169	45,169
Police	225,492	-	-	37,183	262,675
Streets and highways	-	-	-	200,067	200,067
Transportation impact fee	-	-	2,250	-	2,250
Park and recreation	-	-	101,250	-	101,250
Debt service	-	-	-	225,551	225,551
Committed:					
Culture and recreation	-	-	-	623,862	623,862
Other post employment benefits	466,955	-	-	-	466,955
Assigned:					
Operations	-	2,476,293	-	-	2,476,293
Emergency reserve	-	39,000,000	-	-	39,000,000
Capital projects	-	-	9,690,884	157,861	9,848,745
Unassigned	7,254,048	-	-	-	7,254,048
Total Fund Balances	7,991,953	41,476,293	9,794,384	2,156,304	61,418,934
Total Liabilities, Deferred Inflows of Resources and Fund Balances	\$ 9,243,258	\$ 41,746,988	\$ 9,900,578	\$ 2,381,861	\$ 63,272,685

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

RECONCILIATION OF THE BALANCE SHEET FOR GOVERNMENTAL FUNDS
TO THE STATEMENT OF NET POSITION

December 31, 2018

TOTAL GOVERNMENTAL FUND BALANCES \$ 61,418,934

Capital assets used in governmental activities are not financial resources and, therefore, are reported in the funds.

Cost of capital assets	\$ 126,886,209	
Accumulated depreciation	<u>(73,060,429)</u>	53,825,780

Because the focus of governmental funds is on short-term financing, some assets will not be available to pay for current-period expenditures. Those assets (such as certain receivables) are offset by deferred revenues in the governmental funds, and thus are not included in fund balance.

Property tax receivables	315,810	
Earned income tax receivables	<u>1,894,000</u>	2,209,810

Deferred inflows and outflows or resources related to pensions are applicable to future periods and, therefore, are not reported in the funds.

Net difference between projected and actual earnings on pension plan investments	4,459,852	
Differences between expected and actual experience on pension plan liability	1,764,482	
Change in assumptions	1,587,818	
Differences between expected and actual experience on pension plan liability	<u>(642,149)</u>	7,170,003

Long term liabilities, including bonds and notes payable, are not due and payable in the current period and, therefore, are not reported as liabilities in the funds. Those liabilities consist of the following:

Accrued interest on bonds	(446,558)	
Bonds, notes, and leases payable	(23,756,887)	
Unamortized bond premiums	(644,824)	
Unamortized deferred loss on refunding	81,656	
Compensated absences	(1,951,845)	
Net pension liability	(15,724,491)	
Other post employment benefits liability	<u>(5,681,384)</u>	<u>(48,124,333)</u>

TOTAL NET POSITION OF GOVERNMENTAL ACTIVITIES \$ 76,500,194

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS

For the Year Ended December 31, 2018

Revenues	General	Investment Fund	Capital Reserve	Other Governmental Funds	Total Governmental Funds
Taxes:					
Property	\$ 3,789,590	\$ -	\$ -	\$ 5,448,270	\$ 9,237,860
Earned income	7,998,427	-	-	-	7,998,427
Amusement	1,364,243	-	-	-	1,364,243
Local service	1,111,139	-	-	-	1,111,139
Mercantile	1,158,235	-	-	-	1,158,235
Real estate transfer	1,568,242	-	-	-	1,568,242
Parking transaction	327,151	-	-	-	327,151
Per Capita	131,509	-	-	-	131,509
Mechanical devices	31,780	-	-	-	31,780
Fees, licenses and permits	1,129,665	-	54,514	-	1,184,179
Fines and forfeitures	131,869	-	-	-	131,869
Investment income and rent	148,720	949,955	69,941	47,459	1,216,075
Intergovernmental revenues	724,271	-	264,530	1,647,803	2,636,604
Charges for services	6,177,734	-	-	420,153	6,597,887
Contributions private sources	450	-	-	11,954	12,404
Gain (loss) on investments	-	(229,320)	-	-	(229,320)
Other	96,844	-	159,422	303	256,569
Total Revenues	<u>25,889,869</u>	<u>720,635</u>	<u>548,407</u>	<u>7,575,942</u>	<u>34,734,853</u>
Expenditures					
Current:					
General government	2,440,854	38,686	-	-	2,479,540
Public safety	14,854,181	-	-	1,405,025	16,259,206
Public works	6,111,542	-	-	2,009,712	8,121,254
Parks and recreation	2,454	-	-	1,311,395	1,313,849
Miscellaneous	1,729,885	-	-	-	1,729,885
Debt service:					
Principal	-	-	3,975	2,280,893	2,284,868
Interest	-	-	561	640,770	641,331
Paid to fiscal agent	-	-	-	2,340	2,340
Capital outlay/development	-	-	2,085,391	-	2,085,391
Total Expenditures	<u>25,138,916</u>	<u>38,686</u>	<u>2,089,927</u>	<u>7,650,135</u>	<u>34,917,664</u>
Excess (Deficiency) of Revenues					
Over Expenditures	750,953	681,949	(1,541,520)	(74,193)	(182,811)
Other Financing Sources (Uses)					
Proceeds from sale of capital assets	6,700	-	-	-	6,700
Issuance of long term notes and leases	-	-	121,973	189,800	311,773
Transfers in	-	-	2,500,000	-	2,500,000
Transfers out	(2,500,000)	-	-	-	(2,500,000)
Total Other Financing Sources (Uses)	<u>(2,493,300)</u>	<u>-</u>	<u>2,621,973</u>	<u>189,800</u>	<u>318,473</u>
Net Change in Fund Balance	<u>(1,742,347)</u>	<u>681,949</u>	<u>1,080,453</u>	<u>115,607</u>	<u>135,662</u>
Fund Balance - Beginning	9,734,300	40,794,344	8,713,931	2,040,697	61,283,272
Fund Balance - Ending	<u>\$ 7,991,953</u>	<u>\$ 41,476,293</u>	<u>\$ 9,794,384</u>	<u>\$ 2,156,304</u>	<u>\$ 61,418,934</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE
STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2018

NET CHANGE IN FUND BALANCES - GOVERNMENTAL FUNDS		\$	135,662
<p>Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.</p>			
Capital outlay	\$	3,682,472	
Depreciation expense		<u>(2,835,058)</u>	847,414
<p>The effect of sale of capital assets is to decrease Net Position</p>			
			-
<p>Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.</p>			
			(981,670)
<p>The issuance of long-term debt (e.g. bonds, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net position. Also, governmental funds report the effect of issuance costs, premiums, discounts, and similar items when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities. This amount is the net effect of these differences in the treatment of long-term debt and related items.</p>			
Issuance of long term notes and leases		(311,773)	
Amortization of premiums, discounts, and losses		88,650	
Repayment of debt		<u>2,284,868</u>	2,061,745
<p>Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in governmental funds.</p>			
Compensated absences		(296,872)	
Net pension liability and deferred items		(500,951)	
Other postemployment benefits liability		(278,232)	
Interest expense		<u>(100,883)</u>	<u>(1,176,938)</u>
CHANGE IN NET POSITION OF GOVERNMENTAL ACTIVITIES		\$	<u>886,213</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

GENERAL FUND

STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL

For the Year Ended December 31, 2018

	GENERAL FUND			
	Budgeted Amounts		ACTUAL	Variance with Final Budget
	Original	Final		
Revenues				
Taxes				
Property	\$ 3,760,000	\$ 3,760,000	\$ 3,789,590	\$ 29,590
Earned income	6,900,000	6,900,000	7,998,427	1,098,427
Amusement	1,300,000	1,300,000	1,364,243	64,243
Local service	1,000,000	1,000,000	1,111,139	111,139
Mercantile	1,025,000	1,025,000	1,158,235	133,235
Real estate transfer	1,100,000	1,100,000	1,568,242	468,242
Parking transaction	225,000	225,000	327,151	102,151
Per Capita	137,000	137,000	131,509	(5,491)
Mechanical devices	38,000	38,000	31,780	(6,220)
Fees, licenses and permits	1,171,000	1,171,000	1,129,665	(41,335)
Investment income and rent	130,000	130,000	148,720	18,720
Intergovernmental revenues	778,000	778,000	724,271	(53,729)
Fines and forfeitures	136,000	136,000	131,869	(4,131)
Charges for services	5,989,500	5,989,500	6,177,734	188,234
Contributions private sources	45,000	45,000	450	(44,550)
Other	-	-	96,844	96,844
Total Revenues	<u>23,734,500</u>	<u>23,734,500</u>	<u>25,889,869</u>	<u>2,155,369</u>
Expenditures				
Current:				
General government	2,226,600	2,226,600	2,440,854	(214,254)
Public safety	14,403,600	14,403,600	14,854,181	(450,581)
Public works	5,708,250	5,708,250	6,111,542	(403,292)
Parks and recreation	12,500	12,500	2,454	10,046
Miscellaneous	1,204,000	1,204,000	1,729,885	(525,885)
Total Expenditures	<u>23,554,950</u>	<u>23,554,950</u>	<u>25,138,916</u>	<u>(1,583,966)</u>
Excess (Deficiency) of Revenues Over Expenditures	<u>179,550</u>	<u>179,550</u>	<u>750,953</u>	<u>571,403</u>
Other Financing Sources (Uses)				
Proceeds from sale of capital assets	5,000	5,000	6,700	1,700
Transfers out	-	-	(2,500,000)	(2,500,000)
Total Other Financing Sources (Uses)	<u>5,000</u>	<u>5,000</u>	<u>(2,493,300)</u>	<u>(2,498,300)</u>
Net Change in Fund Balance	184,550	184,550	(1,742,347)	(1,926,897)
Fund Balance - Beginning	9,734,300	9,734,300	9,734,300	-
Fund Balance - Ending	<u>\$ 9,918,850</u>	<u>\$ 9,918,850</u>	<u>\$ 7,991,953</u>	<u>\$ (1,926,897)</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

INVESTMENT FUND

STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL

For the Year Ended December 31, 2018

	INVESTMENT FUND			
	Budgeted Amounts		ACTUAL	Variance with Final Budget
	Original	Final		
Revenues				
Investment income and rent	\$ 651,000	\$ 651,000	\$ 949,955	\$ 298,955
Gain (loss) on investments	-	-	(229,320)	(229,320)
Total Revenues	<u>651,000</u>	<u>651,000</u>	<u>720,635</u>	<u>69,635</u>
Expenditures				
Current:				
General government	<u>45,000</u>	<u>45,000</u>	<u>38,686</u>	<u>6,314</u>
Total Expenditures	<u>45,000</u>	<u>45,000</u>	<u>38,686</u>	<u>6,314</u>
Net Change in Fund Balance	606,000	606,000	681,949	75,949
Fund Balance - Beginning	<u>40,794,344</u>	<u>40,794,344</u>	<u>40,794,344</u>	-
Fund Balance - Ending	<u>\$ 41,400,344</u>	<u>\$ 41,400,344</u>	<u>\$ 41,476,293</u>	<u>\$ 75,949</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN
STATEMENT OF NET POSITION
PROPRIETARY FUNDS

December 31, 2018

	<u>Country Club</u>	<u>Farm Fund</u>	<u>Total</u>
<u>ASSETS</u>			
Current Assets			
Cash	\$ 231,396	\$ 155,007	\$ 386,403
Accounts receivable	-	1,112	1,112
Other assets	<u>25,000</u>	<u>-</u>	<u>25,000</u>
Total Current Assets	<u>256,396</u>	<u>156,119</u>	<u>412,515</u>
Noncurrent			
Land	1,155,000	2,200,000	3,355,000
Land improvements	648,439	6,943	655,382
Building and building improvements	1,314,179	248,586	1,562,765
Furniture and equipment	691,199	-	691,199
Less accumulated depreciation	<u>(1,703,561)</u>	<u>(88,631)</u>	<u>(1,792,192)</u>
Total capital assets (net of accumulated depreciation)	<u>2,105,256</u>	<u>2,366,898</u>	<u>4,472,154</u>
Total Assets	<u>\$ 2,361,652</u>	<u>\$ 2,523,017</u>	<u>\$ 4,884,669</u>
<u>LIABILITIES</u>			
Current Liabilities			
Accounts payable	\$ -	\$ 38,074	\$ 38,074
Advances to other funds	<u>-</u>	<u>149,364</u>	<u>149,364</u>
Total Current Liabilities	<u>-</u>	<u>187,438</u>	<u>187,438</u>
<u>DEFERRED INFLOWS OF RESOURCES</u>			
Deferred revenue - special assessments	<u>12,250</u>	<u>-</u>	<u>12,250</u>
Total deferred inflows of resources	<u>12,250</u>	<u>-</u>	<u>12,250</u>
<u>NET POSITION</u>			
Net investment in capital assets	2,105,256	2,366,898	4,472,154
Unrestricted	<u>244,146</u>	<u>(31,319)</u>	<u>212,827</u>
Total Net Position	<u>2,349,402</u>	<u>2,335,579</u>	<u>4,684,981</u>
Total Liabilities, Deferred Inflows of Resources and Net Position	<u>\$ 2,361,652</u>	<u>\$ 2,523,017</u>	<u>\$ 4,884,669</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION
PROPRIETARY FUNDS

For the Year Ended December 31, 2018

	<u>Country Club</u>	<u>Farm Fund</u>	<u>Total</u>
Operating Revenues			
Charges for services			
Licensing fees	\$ 36,756	\$ 40,000	\$ 76,756
Rent	-	7,700	7,700
Total Operating Revenues	<u>36,756</u>	<u>47,700</u>	<u>84,456</u>
Operating Expenses			
Park and recreation	-	925	925
Depreciation	52,319	8,968	61,287
Total Operating Expenses	<u>52,319</u>	<u>9,893</u>	<u>62,212</u>
Operating Income (Loss)	<u>(15,563)</u>	<u>37,807</u>	<u>22,244</u>
Nonoperating Revenues (Expense)			
Interest income	1,802	1,059	2,861
Total Nonoperating Revenues (Expense)	<u>1,802</u>	<u>1,059</u>	<u>2,861</u>
Changes in Net Position	(13,761)	38,866	25,105
Total Net Position - Beginning	<u>2,363,163</u>	<u>2,296,713</u>	<u>4,659,876</u>
Total Net Position - Ending	<u>\$ 2,349,402</u>	<u>\$ 2,335,579</u>	<u>\$ 4,684,981</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

STATEMENT OF CASH FLOWS
PROPRIETARY FUNDS

For the Year Ended December 31, 2018

	<u>Proprietary Fund Types</u>		
	<u>Country Club</u>	<u>Farm Fund</u>	<u>Total</u>
Cash flows from operating activities			
Cash received from customers	\$ 36,756	\$ 47,363	\$ 84,119
Cash paid to suppliers	-	(1,065)	(1,065)
Net cash provided by (used in) operating activities	<u>36,756</u>	<u>46,298</u>	<u>83,054</u>
Cash flows from investing activities			
Earnings on investments	<u>1,802</u>	<u>1,059</u>	<u>2,861</u>
Net cash provided by (used in) investing activities	<u>1,802</u>	<u>1,059</u>	<u>2,861</u>
Net increase (decrease) in cash and cash equivalents	38,558	47,357	85,915
Beginning cash and cash equivalents	<u>192,838</u>	<u>107,650</u>	<u>300,488</u>
Ending cash and cash equivalents	<u>\$ 231,396</u>	<u>\$ 155,007</u>	<u>\$ 386,403</u>

**Reconciliation of Net Operating Income (Loss)
to Net Cash Provided (Used) by Operating Activities**

Net operating income (loss)	\$ (15,563)	\$ 37,807	\$ 22,244
Adjustments to reconcile net operating income (loss) to net cash provided (used) by operating activities			
Depreciation	52,319	8,968	61,287
Changes in assets and liabilities			
(Increase) decrease in receivables	-	(337)	(337)
Increase (decrease) in payables	-	(140)	(140)
Net adjustments	<u>52,319</u>	<u>8,491</u>	<u>60,810</u>
Cash provided (used) by operating activities	<u>\$ 36,756</u>	<u>\$ 46,298</u>	<u>\$ 83,054</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

STATEMENT OF FIDUCIARY NET POSITION
FIDUCIARY FUNDS

December 31, 2018

	<u>Pension Trust Funds</u>	<u>Agency Funds Township Escrow</u>
<u>ASSETS</u>		
Cash and cash equivalents	\$ 6,036,229	\$ 1,568,062
Prepaid expenses	264,388	-
Receivables:		
Accrued interest	156,567	-
Other receivables	33,060	-
Total Receivables	189,627	-
Investments, at fair value:		
U.S. government obligations	6,413,111	-
Government sponsored mortgages	967,896	-
Corporate obligations	5,798,560	-
Municipal obligations	3,189,903	-
Mortgages	3,817,032	-
Mutual funds-debt	1,340,945	-
Stock equities	20,796,912	-
Foreign obligations	507,895	-
Partnership traded	115,616	-
Total investments	42,947,870	-
Total Assets	\$ 49,438,114	\$ 1,568,062
 <u>LIABILITIES</u>		
Accounts payable	\$ 107,427	\$ 6,294
Deposits and refunds	-	326,334
Other liabilities	-	1,235,434
Total Liabilities	107,427	1,568,062
 <u>NET POSITION</u>		
Net Position - Restricted for:		
Pension benefits	49,330,687	-
Total Net Position	\$ 49,330,687	\$ -

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
FIDUCIARY FUNDS

For the Year Ended December 31, 2018

	<u>Pension</u> <u>Trust Funds</u>
Additions	
Contributions	
Employee contributions	\$ 515,807
Employer contributions	2,564,437
State aid	<u>683,921</u>
Total Contributions	<u>3,764,165</u>
Investment Income	
Net appreciation (depreciation) in fair value of investments	(3,197,892)
Interest and dividend income	<u>1,182,784</u>
Total investment earnings	<u>(2,015,108)</u>
Total Additions	<u>1,749,057</u>
Deductions	
Benefits	2,723,722
Administrative expenses	<u>428,340</u>
Total Deductions	<u>3,152,062</u>
Change in Net Position	(1,403,005)
Net Position - Restricted for Pension Benefits:	
Beginning of Year	<u>50,733,692</u>
End of Year	<u>\$ 49,330,687</u>

The notes to the financial statements are an integral part of this statement.

TOWNSHIP OF MIDDLETOWN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies

Nature of Entity

Middletown Township, County of Bucks, Commonwealth of Pennsylvania, (the "Township") was founded in 1792. The Township is a second class township and is governed by an elected board of five supervisors and a board-appointed Township Manager. Middletown covers approximately 19.017 square miles in Lower Bucks County and has a population of 44,141, per the 2000 U.S. Census.

Middletown Township provides a full range of municipal services. These services include police protection, fire protection, park and recreation activities, highway maintenance and reconstruction operations, solid waste collection, and general administrative services. The major accounting principles and practices followed by the Township are presented to assist the reader in understanding the financial statements and accompanying notes to financial statements. The accounting principles and practices and format of the financial statements are presented in conformity with accounting principles generally accepted in the United States, as applicable to governmental units.

In evaluating the Township (the primary government) as a reporting entity, all potential component units that may or may not fall within the financial accountability of the Township have been addressed. Financial accountability is present if the Township appoints a voting majority of a component unit's governing body and has the ability to impose its will on the organization or if the organization is fiscally dependent on the Township. Based on the aforementioned criteria, there were no entities which were considered for inclusion in the reporting entity.

Government-Wide Financial Statements

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 and its component units. All fiduciary activities are reported only in the fund financial statements. *Governmental activities*, which normally are supported by taxes, intergovernmental revenues, and other nonexchange transactions, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges to external customers for support.

The statement of activities reports the expenses of a given function offset by program revenues directly connected with the functional program. A function is an assembly of similar activities and may include portions of a fund or summarize more than one fund to capture the expenses and program revenues associated with a distinct functional activity.

Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include: (1) charges for services which report fees and other charges to users of the Township's services; (2) operating grants and contributions which finance annual operating activities; and (3) capital grants and contributions which fund the acquisition, construction, or rehabilitation of capital assets. These revenues are subject to externally imposed restrictions to these program uses. Taxes and other revenue sources not properly included with program revenues are reported as general revenues.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

While separate government-wide and fund financial statements are presented, they are interrelated. The governmental activities column incorporates data from governmental funds, while business-type activities incorporate data from the government's enterprise funds. 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.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are payments in lieu of taxes where the amounts are reasonably equivalent in value to the interfund services provided and other charges between the government's proprietary functions and various other functions of the government. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Fund Financial Statements

Fund financial statements are provided for governmental funds, including its fiduciary funds. Separate statements for each fund category - governmental, proprietary, and fiduciary - are presented. The emphasis of fund financial statements is on major governmental and enterprise funds, each displayed in a separate column. All remaining governmental and enterprise funds are aggregated and reported as nonmajor funds. Major individual governmental and enterprise funds are reported as separate column in the fund financial statements.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The financial statements of the Township are prepared in accordance with accounting principles generally accepted in the United States of America. The Township's reporting entity applies all relevant Governmental Accounting Standards Board ("GASB") pronouncements.

The government-wide statements report using the *economic resources measurement focus* and the *accrual basis of accounting* generally including the reclassification or elimination of internal activity (between or within funds). Proprietary and fiduciary fund financial statements also report using the same focus and basis of accounting although internal activity is not eliminated in these statements and any agency funds reported have no measurement focus. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property tax revenues, net of any uncollectible amounts, are recognized in the year for which they are levied while grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Governmental fund financial statements reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized when they are both measurable and available. Available means collectible within the current period or soon enough thereafter to pay current liabilities. The Township considers revenues to be available if they are collected within 30 days of the end of the fiscal year. Property taxes levied but collected beyond 30 days after year-end are recorded as deferred revenue to be recognized as revenue when the taxes are collected. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds.

Property taxes, franchise taxes, licenses, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the government.

Basis of Presentation - Fund Accounting and Measurement Focus

The accounts of the Township are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues and expenditures, or expenses as appropriate. Government resources are allocated to and accounted for in individual funds based upon the purposes for which they are to be spent and the means by which spending activities are controlled. The following is a description of the fund types used by the Township in the accompanying basic financial statements.

Governmental Fund Types

Governmental Funds are those through which the majority of governmental functions of the Township are financed. The acquisition, use and balances of the expendable financial resources and the related liabilities (except those accounted for in the Proprietary Funds) are accounted for through Governmental Funds. The government reports the following major governmental funds:

The *General Fund* is the government'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 *Investment Fund* is used to account for the revenue derived from the sale of the water and sewer operations, the principal investment from the proceeds of \$39,000,000 is committed by the Board of Supervisors for use in a state of emergency.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

The *Capital Reserve Fund* is maintained for anticipated capital expenditures. The monies accumulated in this fund are expended at the discretion of the Board of Supervisors for purposes involving the construction, purchase, lease to own, or replacement of or addition to municipal buildings, equipment, land, recreation facilities, parks, playgrounds, machinery, motor vehicles, infrastructure, or other capital assets or capital improvements. These expenditures are financed by the transportation and recreation impact fees paid by developers, as well as proceeds from the nonresidential building permit privilege tax.

Special Revenue Funds - These funds account for revenues derived from real estate taxes or other specific revenue sources, including state liquid fuels tax, federal and state grants, program fees and assessments that are legally restricted to expenditures for specific purposes. The Fund reported as major funds in this category is the Investment Fund. The remaining funds are classified as non-major funds in the balance sheet of governmental funds. Funds included in this category are:

Parks and Recreation Fund	Fire Hydrant Fund	Fire Protection Fund
General Street Lighting Fund	Road Machinery Fund	Police Forfeiture Fund
Ambulance and Rescue Squad Fund	State Highway Aid Fund	

Capital Projects Funds - These funds are used to account for financial resources to be used for the acquisition or construction of major capital facilities (other than those financed by Proprietary Funds and Trust Funds). The Funds reported as major funds in this category are the Community Development Fund and the Capital Reserve Fund. The remaining funds are classified as non-major funds in the balance sheet of governmental funds. Funds included in this category are:

Curb/Road Revolving Fund	GOB Issue Fund	Contingency Fund
Community Development		

Debt Service Fund – This fund is used to account for the accumulation of resources for the payment of principal and interest on certain long-term and short-term debt. The principal source of revenue is real estate taxes.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Proprietary Fund Types

Enterprise Funds - These funds are used to account for operations: (a) that are financed and operated in a manner similar to private business where the intent of the governing body is that the cost of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred and/or net income is appropriate for capital maintenance, public policy, long-term debt obligation, management control, accountability or other purposes. The government reports the following major proprietary funds:

The *Country Club Fund* is used to account for the investment in assets and the revenue derived from the operations of the Middletown Country Club currently managed under license agreement with Agro Golf.

The *Farm Fund* is used to account for account for the investment in assets and the revenue derived from the operations of Styer's Farm, and Styer's Store currently managed and operated under separate agreements with Styers Orchard, Inc, and Styers Farm Store, Inc.

Fiduciary Funds

Trust and Agency Funds - are used to account for assets held by the Township in a trustee or agent capacity for individuals, private organizations, other governments and/or other funds.

Pension Trust Funds - These funds are used to account for resources required to be held in trust for the members and beneficiaries of the Township's defined benefit pension plans. Funds included in this category are:

Non-Uniformed Pension Plan
Police Pension Plan

Agency Funds - This fund is used to account for subdivision/land development, shade tree, water/sewer, and all other types of escrows held by the Township in a custodial capacity. The fund included in this category is: Township Escrows.

TOWNSHIP OF MIDDLETOWN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Major revenue sources susceptible to accrual include: property taxes, interest earnings, special assessments, levies, intergovernmental revenues and charges for services. In general, other revenues are recognized when cash is received. In applying the susceptible to accrual concept to intergovernmental revenues, there are essentially two types of revenues. In one, monies must be expended for the specific purpose or project before any amounts will be paid to the Township; therefore, revenues are recognized based upon the expenditures incurred. In the other, monies are virtually unrestricted and are usually revocable only for failure to comply with prescribed compliance requirements. These resources are reflected as revenues at the time of receipt or earlier if the susceptible to accrual criteria are met.

Proprietary funds distinguish *operating* revenues and expenses from *nonoperating* items. Operating revenues and expenses reported in proprietary fund financial statements includes revenues and expenses related to the primary, continuing operations of the fund. Principal operating revenues for proprietary funds are charges for services, consisting of licensing fees and rent. Principal operating expenses are the costs of providing goods or services and include administrative expenses and depreciation of capital assets. All revenues and expenses not meeting this definition classified as nonoperating in the financial statements.

When both restricted and unrestricted resources are available for use, it is the Township's policy to use restricted resources first, then unrestricted resources as needed.

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.

Further, certain activity occurs during the year involving transfers of resources between funds. In 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.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Budgetary Accounting Controls

In accordance with provisions of Public Law of the Commonwealth of Pennsylvania, commonly known as the Second Class Township Code, the Township prepares and adopts a budget on or before December 31 for the following calendar year for all funds. The Code requires that budgets be legally adopted for the General Fund, Special Revenue Funds, Debt Service Fund and Capital Projects Funds. The appropriated budgets are prepared by fund, function, and department. The legal level of budgetary control is at the fund level.

Budgets are adopted on a basis consistent with generally accepted accounting principles. Expenditures cannot legally exceed the appropriations established in the budget. All annual appropriations lapse at year-end and must be re-appropriated. In accordance with state regulations, the Board of Supervisors, by resolution, may make supplemental budgetary appropriations from additional revenues and/or unexpended funds appropriated but not spent in prior years and/or from budget transfers. During the year, the Township did not materially amend the budget in such a manner that would require disclosure.

The Township prepares a flexible budget for the Proprietary Funds. The flexible budget does not provide a basis for appropriations but rather serves as an approved plan that can facilitate budgetary control and operational evaluations.

Excess of expenditures over appropriations: For the year ended December 31, 2018, expenditures exceeded budget in the General Fund in the categories of general government, public safety, public works, miscellaneous, and transfers out in the amount of \$214,254, \$450,581, \$403,292, \$525,885, and \$2,500,000, respectively. The excess expenditures were funded by greater than anticipated revenues and fund balance.

Deficit Net Assets – Deficit unrestricted net assets exists for the Farm fund of \$31,319. This deficit was caused by capital purchases. The deficit will be eliminated over the next few years by anticipated revenues.

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 revenues and expenditures expenses during the reporting period. Actual results could differ from those estimates.

Cash Equivalents and Investments

The Township considers all highly liquid investments with maturities of 90 days or less from the date of purchase to be cash equivalents. All investments of the Township are stated at fair value.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Receivables

Real estate tax receivables are recorded at face (original levy) and do not include penalty and interest. The taxes are recognized when levied to the extent that they are available as current assets. Real estate taxes are levied March 1. An elected tax collector bills and collects all real estate taxes and remits them to the Township. Taxes unpaid in the current year are liened January 15 of the succeeding year. Taxes are paid as follows: two percent (2%) discount, March 1 through April 30; face amount, May 1 through June 30; and a ten percent (10%) penalty thereafter.

Millage rates approved in the 2018 budget:

	<u>Mills</u>
General Fund	7.1250
Highway Lighting	0.9880
Fire Protection	1.5450
Park and Recreation	1.9200
Ambulance and Rescue	0.4400
Debt Service	5.1450
Fire Hydrant	0.1070
Road Machinery	<u>0.3000</u>
	<u>17.5700</u>

Assessment receivables for streetlights and solid waste collection are recognized when billed. The elected tax collector bills all current year assessments for streetlights and solid waste. The collection of all delinquent assessments is the responsibility of the Township. No discounts are given on assessments.

Accounts receivable includes all invoices owed by other governments, individuals and private enterprises for services rendered and/or materials supplied. Revenue is recognized when the invoice is prepared.

Capital Assets and Depreciation

The Township's property, plant and equipment with useful lives of more than one year are stated at historical cost and comprehensively reported in the government-wide financial statements. Donated capital assets, donated works of art and similar items, and capital assets received in a service concession arrangement are reported at acquisition value rather than fair value. The Township generally capitalizes assets with a cost of \$5,000 or more as purchases and construction outlays occur. The costs of normal maintenance and repairs that do not add to the asset value or materially extend useful lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Capital assets are depreciated using the straight-line method. When capital assets are disposed, the cost and applicable accumulated depreciation are removed from the respective accounts, and the resulting gain or loss is recorded in operations. Estimated useful lives, in years, for depreciable assets are generally as follows:

Land improvements	20 years
Buildings and building improvements	50 years
Machinery, furniture, and equipment	5-20 years
Infrastructure	15-50 years

Accrued Salaries and Wages

Accrued salaries and wages are recorded based on wages earned in the current year, paid in the next year, including related employee benefits.

Long-Term Debt, Deferred Debt Expense and Bond Discounts/Premiums

In the government-wide and proprietary financial statements, outstanding debt is reported as liabilities. Bond discounts or premiums are capitalized and amortized over the term of the respective bonds using the straight line method. Bond issuance costs are expensed in the year of issue. Bonds payable are reported net of applicable bond premium or discount.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

Compensated Absences

It is the Township's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. Non-Uniformed and DPW employees are granted 14 days and 17 days sick leave per year, respectively, with an accumulation of unused sick leave of 205 days. With 5 years' service, non-uniformed and DPW employees are paid for up to a maximum of 50 percent of their accumulated unused sick leave to a maximum of 30 days upon termination, or 55 days upon retirement. All police officers are entitled to 50 days severance pay at retirement with 10 years' service.

Any liability is accrued in the government-wide and proprietary financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

General fund resources are used to liquidate the liability for compensated absences.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Other Post Employment Benefits (“OPEB”) Other than Pensions

The Township provides post employment benefits other than pensions for police officers. A liability for the amount is reported in the government-wide financial statements based on an actuarial valuation.

Net Position

In the government-wide financial statements, net position is classified in the following categories:

Net investment in capital assets - This category groups all capital assets, including infrastructure, into one component of Net Position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction or improvement of these assets reduce the balance of this category.

Restricted net position - This category presents external restrictions imposed by creditors, grantors, contributors or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.

Unrestricted net position - This category represents net position of the entity, not restricted for any project or other purpose.

Fund Balance

Governmental funds report fund balance in classifications based primarily on the extent to which the Township is bound to honor constraints on the specific purposes for which amounts in the funds can be spent. Fund balance for governmental funds can consist of the following:

Nonspendable Fund Balance - includes amounts that are (a) not in spendable form, or (b) legally or contractually required to be maintained intact. The “not in spendable form” criterion includes items that are not expected to be converted to cash, for example: inventories, prepaid amounts, and long-term notes receivable.

Restricted Fund Balance - includes amounts that are restricted for specific purposes stipulated by external resources providers, constitutionally or through enabling legislation. Restrictions may effectively be changed or lifted only with the consent of resource providers.

Committed Fund Balance - includes amounts that can only be used for the specific purposes determined by a formal action of the Township’s highest level of decision-making authority, the Board of Supervisors. Commitments may be changed or lifted only by the Township taking the same formal action that imposed the constraint originally (for example: resolution).

TOWNSHIP OF MIDDLETOWN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Assigned Fund Balance - includes amounts intended to be used by the Township for specific purposes but do not meet the criteria to be classified as committed. The governing body, the Board of Supervisors, has by resolution authorized the finance director to assign fund balance. The Board may also assign fund balance as it does when appropriating fund balance to cover a gap between estimated revenue and appropriations in the subsequent year's appropriated budget. Unlike commitments, assignments generally only exist temporarily. In other words, an additional action does not normally have to be taken for the removal of an assignment. Conversely, as discussed above, an additional action is essential to either remove or revise a commitment.

Emergency Reserve - by Board Resolution, the Investment Fund principal of \$39,000,000 is held in reserve and not available for normal expenditure in annual budgets or to supplement normal and ordinary budgetary operational and capital expenditures.

Unassigned Fund Balance - this residual classification is used for all negative fund balances in Special Revenue, Capital Projects, and Debt Service funds; or any residual amounts in the General Fund. In circumstances when an expenditure is made for a purpose for which amounts are available in multiple fund balance classifications, fund balance is depleted in the order of restricted, committed, assigned, and unassigned. In all cases, encumbrance amounts have been assigned for specific purposes for which resources already have been allocated.

Interfund Transfers

In connection with its operations, the Township affects a variety of transactions among funds to finance operations. The basic financial statements reflect such transactions as transfers, both in the fund receiving the subsidy as revenue and the fund paying the subsidy as an expenditure.

Prepaid Items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both the government-wide and fund financial statements. The cost of prepaid items is recorded as expenditures/expenses when consumed rather than when purchased.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The Township has the following items that qualify for reporting in this category:

1. *Unamortized deferred loss on refunding* is reported in the government-wide statement of net position. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.
2. *Differences between expected and actual experience on pension plan liability* is reported in the government-wide statement. A difference results when actual economic or demographic factors differ from expected results. These amounts are deferred and recognized as an outflow of resources in the period that the amounts become available.
3. *Change in assumptions* is reported in the government-wide statement of net position. A net difference results when actuarial assumptions are changed. This amount is deferred and amortized over a five year period.
4. *Net difference between projected and actual earnings on pension plan investments* is reported in the government-wide statement of net position. A net difference results from the actual earnings in the plan either exceeding or falling short of projected earnings. This amount is deferred and amortized over a five year period.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will *not* be recognized as an inflow of resources (revenue) until that time. The Township has the following types of items that qualify for reporting in this category:

1. *Differences between expected and actual experience on pension plan liability* is reported in the government-wide statement. A difference results when actual economic or demographic factors differ from expected results. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

A. Summary of Significant Accounting Policies (Continued)

Deferred Outflows/Inflows of Resources (continued)

2. *Deferred revenue - special assessments* is reported in the government-wide statement. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.
3. *Unavailable revenue - property taxes, Unavailable revenue – special assessments* are reported in the governmental funds balance sheet. The governmental funds report unavailable revenues from two sources: property taxes and special assessments. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.

B. Deposits and Investments

The Township has several checking accounts. However, most checks are disbursed from two concentration accounts. Although the monies from several funds are combined in each concentration account, separate records are maintained for cash balances to show the portion of the concentration account belonging to each fund. Under Section 3204(d) of the Second Class Township Code of the Commonwealth of Pennsylvania, the Township is authorized to invest its funds in the following:

- United States Treasury bills. Short-term obligations of the United States Government or its agencies or instrumentalities. Section 3204(d)(2).
- Deposits in savings accounts or time deposits, other than certificates of deposit, or share accounts of institutions insured by the Federal Deposit Insurance Corporation, the National Credit Union Share Insurance Fund, the Pennsylvania Deposit Insurance Corporation or the Pennsylvania Savings Association Insurance Corporation, or their successor agencies, to the extent that the accounts are so insured and, for any amounts above the insured maximum, if approved, collateral therefore, is pledged by the depository. Section 3204(d)(3).
- Obligations of the United States of America or any of its agencies or instrumentalities backed by the full faith and credit of the United States of America, of the Commonwealth of Pennsylvania or any of its agencies or instrumentalities backed by the full faith and credit of the Commonwealth, or of any political subdivision of the Commonwealth or any of its agencies or instrumentalities backed by the full faith and credit of the political subdivision. Section 3204(d)(4).
- Shares of an investment company registered under the Investment Company Act of 1940, whose shares are registered under the Securities Act of 1933, provided that the only investments of that company are in authorized investments for Township funds listed above. Section 3204(d)(5).

TOWNSHIP OF MIDDLETOWN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

B. Deposits and Investments (Continued)

- Certificates of deposit purchased from institutions insured by the Federal Deposit Insurance Corporation, the National Credit Union Share Insurance Fund, the Pennsylvania Deposit Insurance Corporation, the Pennsylvania Savings Association Insurance Corporation or their successor agencies to the extent that such accounts are so insured; however, for any amounts above the insured maximum, such certificates of deposit shall be collateralized by a pledge or assignment of assets of the institution, and such collateral may include loans (including interest in pools of loans) secured by first mortgage liens on real property. Certificates of Deposit purchased from commercial banks shall be limited to an amount equal to twenty percent of a bank's total capital and surplus. Certificates of deposit purchased from savings and loan associations or savings banks shall be limited to an amount equal to twenty percent of an institution's assets minus liabilities. Section 3204(d)(6).
- Any investments authorized by 20 Pa.C.S. Ch.73 (relating to fiduciaries investments) are authorized investments for pension and retirement funds. Section 3204(d)(7). The board of supervisors may permit assets pledged as collateral under Subsection (d)(3) relating to deposits in savings accounts or time deposits, to be pooled in accordance with the Act of August 6, 1971 (P.L. 281, No. 72).

Fair Value Measurements - The Township categorizes its fair value measurements within the hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. 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. The Township has the following recurring fair value measurements as of December 31, 2018:

	<u>Fair Value</u>	<u>Level 1</u>	<u>Maturity (Years)</u>
GOVERNMENTAL ACTIVITIES			
Externally Pooled Investments (PLGIT)	\$ 9,034,571	\$ 9,034,571	3.46
PA Treasury Invest Community Pool	12,370	12,370	0
U.S. Government Obligations	23,453,679	23,453,679	5.70
Foreign Obligations	5,779,101	5,779,101	0.62
Certificates of Deposit	<u>10,269,076</u>	Not applicable	0.66
	<u>\$ 48,548,797</u>		
FIDUCIARY FUNDS			
U.S. Government Obligations	\$ 6,413,111	6,413,111	2.78
Government Sponsored Mortgages	967,896	967,896	16.14
Corporate Obligations	5,798,560	5,798,560	15.05
Municipal Obligations	3,189,903	3,189,903	4.64
Mortgages	3,817,032	3,817,032	23.11
Mutual Funds-Debt	1,340,945	1,340,945	Not applicable
Foreign Obligations	507,895	507,895	6.96
Partnership Traded	115,616	115,616	Not applicable
Stock Equities	<u>20,796,912</u>	20,796,912	Not applicable
	<u>\$ 42,947,870</u>		

TOWNSHIP OF MIDDLETOWN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

B. Deposits and Investments (Continued)

Custodial Credit Risk-Deposits - is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township does not have a deposit policy for custodial credit risk. For disclosure purposes, deposits include checking, savings, demand and time deposits, and money market accounts at financial institutions. As of December 31, 2018, the Township's bank balance was \$21,754,944. Of that balance, \$21,309,483 was exposed to custodial credit risk: \$13,618,104 was uninsured and collateralized with securities held by the pledging financial institution's trust department or agent, but not in the government's name, and \$7,691,379 was uncollateralized.

Investment Pool - The Township has carrying deposits in external investment pools, held with PLGIT Bank. These deposits are considered cash equivalents because of their short maturity dates and are included in the carrying amount of deposits disclosed above. These deposits are not subject to custodial credit risk because they are not evidenced by securities that exist in physical or book entry form. The investment in the pool is the same as the value of the pool shares and is reported at amortized cost, which approximates fair value. PLGIT activities are invested directly in a portfolio of securities, which are held by a third-party custodian. All investments in an external investment pool that is not SEC registered are subject to oversight by the Commonwealth of Pennsylvania. The Township can withdraw funds from the external investment pool without limitation or fees upon adequate notice. The investment pool was rated AAAM by Standard & Poor's and has average maturities of less than 30 days. The Investment Pool operates in accordance with appropriate state laws and regulations.

Custodial Credit Risk-Investments - For an investment, this is the risk that, in the event of the failure of the counterparty, the 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 risk of default is eliminated due to the constraints imposed upon allowable investment instruments by the Township's investment policy and through state limitations as discussed above.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

B. Deposits and Investments (Continued)

Credit Risk - is the risk that an issuer or counterparty to an investment will not fulfill its obligations. The Township complies with the provisions of the Pennsylvania Second Class Township Code, 53 P.S. 68204 related to the types of investments permitted for Township funds. Also, the Township pre-qualifies the financial institutions, brokers/dealers, intermediaries and advisors with which the Township does business with related to investment decisions. The investment portfolio is diversified so that potential losses on individual securities will be minimized. The ratings for investments are as follows:

	Fair Value	S&P Rating		Moody's Rating		
		AAAm	Aa1-A3	Baa1-B3	Not rated	
GOVERNMENTAL ACTIVITIES						
Externally Pooled Investments (PLGIT)	\$ 9,034,571	\$ 9,034,571	\$ -	\$ -	\$ -	
PA Treasury Invest Community Pool	12,370	12,370	-	-	-	
Foreign Obligations	5,779,101	-	5,779,101	-	-	
	<u>\$ 14,826,042</u>	<u>\$ 9,046,941</u>	<u>\$ 5,779,101</u>	<u>\$ -</u>	<u>\$ -</u>	
FIDUCIARY FUNDS						
Government Sponsored Mortgages	\$ 967,896	\$ -	\$ -	\$ -	\$ 967,896	
Corporate Obligations	5,798,560	-	3,006,622	904,889	1,887,049	
Municipal Obligations	3,189,903	-	1,872,151	-	1,317,752	
Mortgages	3,817,032	-	3,817,032	-	-	
Foreign Obligations	507,895	-	507,895	-	-	
	<u>\$ 14,281,286</u>	<u>\$ -</u>	<u>\$ 9,203,700</u>	<u>\$ 904,889</u>	<u>\$ 4,172,697</u>	

Concentration of Credit Risk - is the concentration of investments in anyone single user of debt securities presents a greater risk for loss in the event the issuer fails on its obligations. The Township's policy is to diversify the investment portfolio by security type and institution. No more than 50% of the Township's total investment portfolio managed by one investment manager will be invested in a single security type or with a single financial institution with the exception of US. Treasury Securities and authorized pools. At December 31, 2018, the Township had 2 bond investments that individually each exceeded 5% of the total investments.

Interest Rate Risk - is the risk that changes in interest rates will adversely affect an investment's value. In accordance with its investment policy, the Township invests operating funds primarily in short-term securities, money market mutual funds or similar investments. Also, the Township structures its investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to maturity. The weighted average maturities are disclosed in the chart on the previous page.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

B. Deposits and Investments (Continued)

Escrow cash deposits and investments

The Township acts in a custodial capacity with respect to monies deposited with it by developers and others. These monies are held by the Township and used to pay legal, engineering, and other fees incurred on behalf of a specific project. Any unused deposits are returned to the developer upon completion of the project, except for an administrative handling fee. None of the monies received from or expended on behalf of the developers are recorded in the revenues or expenses of the Township. At December 31, 2018, \$1,568,062 represents the balance of these monies held in escrow.

C. Receivables

Amounts are aggregated into a single account receivable (net of allowance for uncollectibles) line for certain funds and aggregated columns. Below is the detail of receivables as of year end for the government's individual major funds and non major and fiduciary funds in the aggregate, including the applicable allowances for uncollectible accounts, are as follows:

	<u>General</u>	Investment <u>Fund</u>	Capital <u>Reserve</u>	Farm <u>Fund</u>	Pension Trust <u>Funds</u>	Nonmajor and Other <u>Funds</u>	<u>Total</u>
Receivables:							
Taxes receivable	\$ 50,060	\$ -	\$ -	\$ -	\$ -	\$ 63,770	\$ 113,830
Special assessment	61,302	-	-	-	-	2,345	63,647
Accounts receivable	1,508,147	4,172	129,271	1,112	-	136,697	1,779,399
Accrued interest	-	-	-	-	156,567	-	156,567
Other receivables	-	-	-	-	33,060	-	33,060
Gross Receivables	1,619,509	4,172	129,271	1,112	189,627	202,812	2,146,503
Less: allowance for uncollectibles	(330,362)	-	-	-	-	-	(330,362)
Net Total Receivables	<u>\$ 1,289,147</u>	<u>\$ 4,172</u>	<u>\$ 129,271</u>	<u>\$ 1,112</u>	<u>\$ 189,627</u>	<u>\$ 202,812</u>	<u>\$ 1,816,141</u>

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

D. Capital Assets

Capital asset activity for the year ended December 31, 2018 was as follows:

	<u>Beginning Balance</u>	<u>Increases</u>	<u>Decreases</u>	<u>Ending Balance</u>
Governmental activities:				
Capital assets, not being depreciated:				
Land	\$ 8,327,435	\$ -	\$ -	\$ 8,327,435
Construction in progress	<u>1,117,031</u>	<u>1,189,853</u>	<u>-</u>	<u>2,306,884</u>
Total capital assets, not being depreciated	<u>9,444,466</u>	<u>1,189,853</u>	<u>-</u>	<u>10,634,319</u>
Capital assets, being depreciated:				
Land improvements	6,586,051	-	-	6,586,051
Building and building improvements	20,375,524	178,123	-	20,553,647
Machinery and equipment	11,674,035	797,869	(242,287)	12,229,617
Infrastructure	<u>75,365,948</u>	<u>1,516,627</u>	<u>-</u>	<u>76,882,575</u>
Total capital assets being depreciated	<u>114,001,558</u>	<u>2,492,619</u>	<u>(242,287)</u>	<u>116,251,890</u>
Less accumulated depreciation for:				
Land improvements	4,187,199	253,072	-	4,440,271
Building and building improvements	6,492,730	392,507	-	6,885,237
Machinery and equipment	8,089,760	690,804	(242,287)	8,538,277
Infrastructure	<u>51,697,969</u>	<u>1,498,675</u>	<u>-</u>	<u>53,196,644</u>
Total accumulated depreciation	<u>70,467,658</u>	<u>2,835,058</u>	<u>(242,287)</u>	<u>73,060,429</u>
Total capital assets, being depreciated, net	<u>43,533,900</u>	<u>(342,439)</u>	<u>-</u>	<u>43,191,461</u>
Governmental activities capital assets, net	<u>\$ 52,978,366</u>	<u>\$ 847,414</u>	<u>\$ -</u>	<u>\$ 53,825,780</u>
	<u>Beginning Balance</u>	<u>Increases</u>	<u>Decreases</u>	<u>Ending Balance</u>
Business-type activities:				
Capital assets, not being depreciated:				
Land	\$ 3,355,000	\$ -	\$ -	\$ 3,355,000
Total capital assets, not being depreciated	<u>3,355,000</u>	<u>-</u>	<u>-</u>	<u>3,355,000</u>
Capital assets, being depreciated:				
Land improvements	655,382	-	-	655,382
Building and building improvements	1,562,765	-	-	1,562,765
Furniture and equipment	<u>691,199</u>	<u>-</u>	<u>-</u>	<u>691,199</u>
Total capital assets being depreciated	<u>2,909,346</u>	<u>-</u>	<u>-</u>	<u>2,909,346</u>
Less accumulated depreciation for:				
Land improvements	539,903	23,429	-	563,332
Building and building improvements	529,375	33,902	-	563,277
Furniture and equipment	<u>661,627</u>	<u>3,956</u>	<u>-</u>	<u>665,583</u>
Total accumulated depreciation	<u>1,730,905</u>	<u>61,287</u>	<u>-</u>	<u>1,792,192</u>
Total capital assets, being depreciated, net	<u>1,178,441</u>	<u>(61,287)</u>	<u>-</u>	<u>1,117,154</u>
Business-type activities capital assets, net	<u>\$ 4,533,441</u>	<u>\$ (61,287)</u>	<u>\$ -</u>	<u>\$ 4,472,154</u>

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

D. Capital Assets (Continued)

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

Governmental activities:	
General government	\$ 231,758
Public safety	460,190
Public works	465,882
Parks and recreation	<u>265,357</u>
Subtotal	1,423,187
Unallocated expense	<u>1,411,871</u>
Total depreciation expense-governmental activities	<u>\$ 2,835,058</u>
Business-type activities:	
Country club	\$ 52,319
Farm fund	<u>8,968</u>
Total depreciation expense-business-type activities	<u>\$ 61,287</u>

E. Bond and Other Long-Term Debt

General Obligation Bonds, Series 2016

In 2016, Middletown Township issued General Obligation ("G.O.") bonds in the amount of \$9,490,000 to currently refund the Township's G.O. bond Series 2011, to pay for capital projects, and to pay the costs of issuing the bonds. The bonded debt is comprised of serially numbered bonds. Interest is payable February 15 and August 15 until maturity. Interest rates range from 2.00% to 5.00%. No interest or principal was paid in 2018. Principal and interest payments will be made until maturity in 2029 as follows:

Year Ending December 31	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 565,000	\$ 419,250	\$ 984,250
2020	590,000	391,000	981,000
2021	580,000	361,500	941,500
2022	610,000	133,000	743,000
2023	630,000	120,800	750,800
2024-2027	<u>5,410,000</u>	<u>288,100</u>	<u>5,698,100</u>
Total	<u>\$ 8,385,000</u>	<u>\$ 1,713,650</u>	<u>\$ 10,098,650</u>

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

E. Bond and Other Long-Term Debt (Continued)

General Obligation Bonds, Series 2014

In June of 2014, Middletown Township issued General Obligation ("G.O.") bonds in the amount of \$9,820,000 to currently refund the Township's G.O. bond Series 2009, to pay for capital projects, and to pay the costs of issuing the bonds. The bonded debt is comprised of serially numbered bonds. Interest is payable April 15 and October 15 until maturity. Interest rates range from 2.00% to 4.00%. Principal and interest payments will be made until maturity in 2025 as follows:

Year Ending December 31	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 1,030,000	\$ 166,417	\$ 1,196,417
2020	1,070,000	125,218	1,195,218
2021	1,135,000	103,818	1,238,818
2022	1,155,000	81,118	1,236,118
2023	1,170,000	58,018	1,228,018
2024-2025	<u>1,475,000</u>	<u>39,326</u>	<u>1,514,326</u>
Total	<u>\$ 7,035,000</u>	<u>\$ 573,915</u>	<u>\$ 7,608,915</u>

General Obligation Bonds, Series 2012

In November of 2012, Middletown Township issued General Obligation ("G.O.") bonds in the amount of \$8,925,000 to currently refund the Township's G.O. bond Series 2008 and to pay the costs of issuing the bonds. The bonded debt is comprised of serially numbered bonds. Interest is payable April 15 and October 15 until maturity. Interest rates range from 1.00% to 4.00%. Principal and interest payments will be made until maturity in 2029 as follows:

Year Ending December 31	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 575,000	\$ 141,463	\$ 716,463
2020	585,000	133,700	718,700
2021	590,000	124,925	714,925
2022	600,000	114,600	714,600
2023	615,000	102,600	717,600
2024-2028	3,260,000	313,825	3,573,825
2029	<u>700,000</u>	<u>17,500</u>	<u>717,500</u>
Total	<u>\$ 6,925,000</u>	<u>\$ 948,613</u>	<u>\$ 7,873,613</u>

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

E. Bond and Other Long-Term Debt (Continued)

Defeased Debt

The Township has prior series bonds which are considered to be defeased, since all future debt service payments on these bonds will be paid from an irrevocable trust by an escrow agent. The trust invests exclusively in government securities. At December 31, 2018, the balance outstanding for the General Obligation Bond, Series 2011 that was advanced refunded and defeased was \$5,165,000.

County Radio Note

In 2014, Middletown Township obtained radio equipment through the County of Bucks, paid for through a promissory note payable to the County. The note is payable in annual installments based on a eight-year amortization schedule through July 2022, with interest accruing at a 1.5% per annum. A schedule of the Township's debt service requirements is as follows:

<u>Year Ending December 31</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 92,869	\$ 4,256	\$ 97,125
2020	<u>73,295</u>	<u>2,863</u>	<u>76,158</u>
Total	<u>\$ 166,164</u>	<u>\$ 7,119</u>	<u>\$ 173,283</u>

LED Note

In 2017, Middletown Township obtained a \$1,306,448 draw-down note to purchase LED street lights for the Township. In 2018, an additional \$189,800 was drawn down. The note is payable in monthly installments based on a twelve-year repayment schedule, with interest of 2.6%. A schedule of the Township's debt service requirements are as follows:

<u>Year Ending December 31</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 97,457	\$ 29,198	\$ 126,655
2020	100,372	26,730	127,102
2021	103,373	26,035	129,408
2022	106,464	21,064	127,528
2023	109,647	19,760	129,407
2024-2028	599,423	47,242	646,665
2029	<u>10,989</u>	<u>2,755</u>	<u>13,744</u>
Total	<u>\$ 1,127,725</u>	<u>\$ 172,784</u>	<u>\$ 1,300,509</u>

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

E. Bond and Other Long-Term Debt (Continued)

Capital Leases

The assets acquired through capital leases are as follows:

	Governmental Activities
Asset:	
Machinery and equipment	\$ 125,535
Less: Accumulated depreciation	-
Total	\$ 125,535

The future minimum lease obligations and the net present value of these minimum lease payments as of December 31, 2018, were as follows:

	Governmental Activities
Year Ending December 31,	
2019	\$ 30,418
2020	27,858
2021	24,934
2022	16,938
2023	17,850
Total minimum lease payments	117,998
Less: amount representing interest	(12,342)
Present value of minimum lease payments	\$ 105,656

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

E. Bond and Other Long-Term Debt (Continued)

Long-Term Liabilities Summary

The following is a summary of the Township's long-term liabilities:

Governmental activities:	Beginning <u>Balance</u>	<u>Additions</u>	<u>Reductions</u>	Ending <u>Balance</u>	Due Within <u>One Year</u>
Bonds payable					
G.O. Bonds 2016	\$ 8,930,000	\$ -	\$ (545,000)	\$ 8,385,000	\$ 565,000
G.O. Bonds 2014	8,020,000	-	(985,000)	7,035,000	1,030,000
G.O. Bonds 2012	<u>7,490,000</u>	<u>-</u>	<u>(565,000)</u>	<u>6,925,000</u>	<u>575,000</u>
Subtotal	24,440,000	-	(2,095,000)	22,345,000	2,170,000
Deferred amounts:					
For issuance premiums	<u>745,583</u>	<u>-</u>	<u>(100,759)</u>	<u>644,824</u>	<u>-</u>
Total bonds payable	25,185,583	-	(2,195,759)	22,989,824	2,170,000
Notes payable	1,289,982	189,800	(185,893)	1,293,889	190,326
Capital leases	-	121,974	(3,976)	117,998	30,418
Compensated absences	1,654,973	1,614,593	(1,317,721)	1,951,845	122,586
Net pension liability	9,279,008	5,776,558	668,925	15,724,491	-
Net OPEB obligation	<u>5,403,152</u>	<u>489,958</u>	<u>(211,726)</u>	<u>5,681,384</u>	<u>-</u>
Governmental activity Long-term liabilities	<u>\$ 42,812,698</u>	<u>\$ 8,192,883</u>	<u>\$ (3,246,150)</u>	<u>\$ 47,759,431</u>	<u>\$ 2,513,330</u>

Debt service for general obligation bonds is funded primarily from real estate taxes for governmental activities and charges for service in the business type activities. Any liabilities for compensated absences, net pension liability, and net OPEB obligations are generally liquidated by the general fund.

Annual debt service requirements to maturity for bonds, loans and notes outstanding are as follows:

Year Ending <u>December 31</u>	<u>Governmental Activities</u>	
	<u>Principal</u>	<u>Interest</u>
2019	\$ 2,360,326	\$ 760,584
2020	2,418,667	679,511
2021	2,408,373	616,278
2022	2,471,464	349,782
2023	2,524,647	301,178
2024-2028	10,744,423	688,493
2029	<u>710,989</u>	<u>20,255</u>
Total	<u>\$ 23,638,889</u>	<u>\$ 3,416,081</u>

TOWNSHIP OF MIDDLETOWN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

F. Middletown Country Club Lease Agreement

The Township entered into a lease agreement on May 24, 2008, with an independent management company, Agro Golf Corporation, to operate the property which is known as the Middletown Country Club through December 31, 2023. The terms of the agreement state that the Township receives 2% of total gross receipts over \$1,500,000 but not to exceed \$3,000,000 and 4% of total gross receipts over \$3,000,000. An additional fixed rental increase of \$37,434 per year has been set, due to capital improvements to the building, to be used towards paying down debt service. The Township maintains a fund (Proprietary Fund Type: Country Club Fund) that records the general capital assets acquired at the time of purchase, the general long-term debt obligation for the purchase, the debt service payments and the revenues generated from the lease agreement. Revenue generated from this lease has been designated to repay the obligations financed. The management company is solely responsible for the day-to-day operations of the Country Club and exclusively responsible for administration of its fiscal affairs.

G. Employee Retirement Systems

Defined Benefit Plan Description and Membership

Middletown Township sponsors two single-employer defined benefit pension plans the Police Pension Plan and the Non-Uniformed Pension Plan. These plans are reported as Pension Trust Funds in the accompanying financial statements and do not issue stand-alone reports. The plans are administered by the Township. The most recent valuation was as of January 1, 2017. Details below are from the valuation.

Police Pension Defined Benefit Pension Plan - The plan is a contributory, single employer defined benefit plan that covers all full time uniformed police officers of the Township. An employee enters the plan on the day he becomes a full-time police officer.

Non-Uniformed Defined Benefit Pension Plan - The plan is a contributory, single employer defined benefit plan that covers all full-time non-uniformed employees of the Township who have met the eligibility requirements. A Non-Uniformed employee of the Township who works at least 1,000 hours per year during each year of employment is eligible for plan membership upon completion of his probationary period. Employees hired but not plan members at January 1, 1987 were given a one-time election to be covered as either contributor or non-contributory employees. Plan members as of January 1, 2007 and employees hired after December 31, 1986 are required to enter the plan as contributory employees.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

The Middletown Board of Supervisors has established an informal employee committee, the Pension Committee, for the purpose of reviewing investment managers and the investment performance thereof, for both the Police Pension Plan, and the General Pension Plan. The Pension Committee consists of nine members - six of which are appointed members by their respective unions, and three from management; specifically two members of the Middletown Department of Public Works Collective Bargaining Unit, two members of the Middletown Police Collective Bargaining Unit, two members of the Middletown Teamsters Collective Bargaining Unit, the Chief of Police, the Finance Director, and the Chief Administrative Officer of the Pensions.

At December 31, 2018, Middletown Township Defined Benefit Pension Plans consisted of the following:

	<u>Police</u>	<u>Non-Uniform</u>
Inactive employees (or their beneficiaries) currently receiving benefits (1)	59	25
Inactive employees entitled to benefits but not yet receiving them	1	8
Active employees	<u>49</u>	<u>44</u>
	<u>109</u>	<u>77</u>

(1) Police: includes 9 DROP members

Benefits Provided - Police Pension Plan

Police Pension Plan - The pension plan provides retirement benefits as well as death, disability, survivor and late retirement benefits. Benefits vest after 12 years of service. Police employees who retire at or after age 50 with 25 years of service are entitled to a retirement benefit, payable monthly for life, in an amount equal to 50% of their average compensation, plus a service increment of \$50 per month for each completed year of benefit service in excess of 25 years of benefit service, up to a maximum service increment of \$100 per month. Average compensation is calculated as the average of base salary, longevity pay, vacation pay, holiday pay, education incentive pay and overtime and excluding all unused sick, vacation and holiday pay paid at termination, over the final 36 months of employment. A member's earned or accrued benefit prior to his normal retirement date is equal to the benefit calculated under the normal retirement benefit formula, multiplied by the ratio of his years of benefit service to date to the total years of benefit service he would have worked had he continued employment to his normal retirement date. Members who retired on or after January 1, 1991 are eligible to receive an annual cost-of-living adjustment, effective each January 1 after retirement, based upon the certain criteria and limitations.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

Benefits Provided - Police Pension Plan (continued)

If a member who was hired prior to January 1, 2008 is disabled in the line of duty, he will receive a disability retirement pension equal to 50% of the salary he was receiving at the time of disablement reduced by any Social Security disability benefits payable due to the same illness or injury or, if greater, 75% of average compensation, offset by any workers' compensation benefits and by any income earned from other employment in excess of \$75,000 per year (adjusted after 2002 by increase in the CIP-U), but not less than \$25,000 per year. For members hired on or after January 1, 2008, the disability retirement benefit will be equal to 50% of the salary he was receiving at the time of disablement reduced by any Social Security disability benefits payable due to the same illness or injury or, if greater, 60% (90% if the disability precludes any gainful employment) of average compensation, offset by any workers' compensation benefits and by any income earned from other employment in excess of \$75,000 per year (adjusted after 2002 by increased in the CPI-U), but not less than \$25,000 per year.

Benefits and Contribution provisions are established and amended by Pennsylvania law. Administrative costs of the Plan are financed through investment earnings.

Effective January 1, 2003, a Deferred Retirement Option Plan ("DROP") is available to the Township's police officers who have fulfilled the age and service requirements of the Police Pension Plan as described in the above paragraph. Under the DROP program a participant may elect to defer receipt of normal retirement benefits while continuing employment with the Township up to a maximum of 96 months.

Benefits Provided - Non-Uniformed Pension Plan

Non-Uniformed Pension Plan - The pension plan provides retirement benefits as well as death, disability, survivor and late retirement benefits. A member's normal retirement date is the first day of the month after a member turns age 65 and completes 5 years of vesting service or, if earlier, the first day of the month after a member turns age 62 and completes 30 years of vesting service. The plan's benefit formula for contributory members is a cash balance pension formula whereby the monthly pension is determined as the amount that can be purchased with a hypothetical account balance, consisting of accumulated member contributions with interest plus accumulated employer credits with interest. The account balance is maintained as a bookkeeping entry and is only used to determine the member's benefit under the plan and shall not represent an entitlement to the plan member. The normal retirement benefit is equal to the monthly life annuity that is the actuarial equivalent of the member's hypothetical account balance (for contributory members), but no less than the minimum pension.

TOWNSHIP OF MIDDLETOWN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

Benefits Provided - Non-Uniformed Pension Plan (continued)

The hypothetical account balance is equal to (1) the employee contribution account, consisting of the member's accumulated contributions with interest; plus (2) the employer a contribution account, consisting of the initial account balance equal to the member's accumulated contributions with interest at January 1, 1987 plus employer credits of 7% of compensation, credited with interest at 6% per year. The initial balance for plan members at December 31, 1986 is equal to their accumulated contributions with interest as of January 1, 1987. Compensation is defined as the base salary received by an employee, excluding bonuses, commissions, overtime payments or any additional forms of pay.

For noncontributory members who were hired prior to January 1, 1987 their pension benefit shall be no less than \$10 multiplied by their years of service earned after January 1, 1987. For contributory members who were plan members prior to January 1, 1987, their pension benefit shall be no less than the pension benefit that would have accrued under the prior plan formula if such formula had continued in effect after January 1, 1987. A member's earned or accrued benefit prior to his normal retirement date is equal to the monthly benefit payable at normal retirement equal to the actuarial equivalent of his hypothetical account balance or the benefit earned under the minimum pension formula.

A member is eligible for early retirement after age 60 and completion of 20 or more years of vesting service, but prior to his normal retirement date, and will be eligible to receive a pension benefit payable immediately. For members whose accrued pension is determined by his account balance, the early retirement pension is equal to the monthly life annuity that is the actuarial equivalent of the member's hypothetical account balance at early retirement. For members whose accrued pension is calculated under the minimum pension provisions, the early retirement pension is equal to their accrued pension, reduced actuarially.

If a contributory member is totally and permanently disabled, he will receive a distribution of his hypothetical account balance (the employee and employer accounts). If a non-contributory member is totally and permanently disabled, he will receive a pension payable at his normal retirement date equal to the accrued benefit at his date of disablement.

Benefits and Contribution provisions are established and amended by Pennsylvania law. Administrative costs of the Plan are financed through investment earnings.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

Measurement Focus and Basis of Accounting

Basis of Accounting: Pension Plan financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting. Plan member contributions are recognized in the period in which they are due. Employer contributions are recognized as due when pursuant to formal commitments, as well as statutory or contractual requirements. Investment income is recognized as revenue when earned. Retirement benefits and refunds are recognized when due and payable in accordance with terms of the Plan. Other expenses are recognized when the corresponding liabilities are incurred. The net appreciation/(depreciation) in fair value of investments is recorded as an increase/(decrease) to investment income based on the valuation of investments. The entire expense of Plan administration is charged against the earnings of the Plan. Investment earnings are reduced for investment management fees, portfolio evaluation, custodial services, and actuarial services, as required by State statutes.

Method Used to Value Investments: Pension Plan investments are reported by the custodian at fair value. Investments that do not have an established market value are reported at estimated fair value.

Contributions

Police Pension Plan - Officers who are members in the plan are required to contribute 5.75% of their salaries to the plan. Interest is credited to each member's account each year at 6% per year. Contributions are determined on an annual basis. Administrative costs and investment costs of the plan are financed through an addition to the Actuarially Determined Employer Contribution.

Non-Uniformed Pension Plan - employees who are members in the plan are required to contribute 5% of their salaries to the plan. Interest is credited to each member's account each year at 6% per year. Contributions are determined on an annual basis. Administrative costs and investment costs of the plan are financed through an addition to the Actuarially Determined Employer Contribution.

The Township is required by statute, principally Pennsylvania Act 205, to contribute the remaining amounts necessary to finance the Pension Fund. Benefit and contribution provisions are established by Pennsylvania law and may be amended only as allowed by Pennsylvania law. The Pension Plans funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are sufficient to accumulate sufficient assets to pay benefits when due.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

Contributions (continued)

The Township's annual required contribution is equal to its minimum municipal obligation ("MMO") as calculated in accordance with Pennsylvania law (Act 205 of 1984) less state aid and employee contributions deposited in the pension fund during the year. State law requires that state aid be used first to fund the plan, then employee contributions and finally general Township funds. The Township received state aid, which is recognized as revenue and expenses, in the amount of \$683,921 for the pension for the year ended December 31, 2018.

	<u>Police</u>	<u>Non-Uniformed</u>	<u>Total</u>
Township contributions	\$ 2,564,437	\$ -	\$ 2,564,437
Employee contributions	366,990	148,817	515,807
State aid	373,708	310,213	683,921
Insurance proceeds	-	-	-
	<u>\$ 3,305,135</u>	<u>\$ 459,030</u>	<u>\$ 3,764,165</u>

Investments

Investment Policy: The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the Township Board of Supervisors. The policy is to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The pension 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.

Rate of Return: For the year ended December 31, 2018, the annual money-weighted rate of return on Plan investments, net of investment expense was (4.98%) for Non-Uniform and (4.8%) for Police. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net Pension Liability

The components of the net pension liability of participating entities at December 31, 2018 were as follows:

	<u>Police</u>	<u>Non-Uniformed</u>
Total pension liability	\$ 54,866,142	\$ 10,189,129
Plan fiduciary net position	<u>(41,233,268)</u>	<u>(8,097,512)</u>
Net pension liability	<u>\$ 13,632,874</u>	<u>\$ 2,091,617</u>

Plan fiduciary net position as a percentage of the total pension liability	75%	79%
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TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

Actuarial Assumptions: The total pension liability in the January 1, 2017 actuarial valuation for Non-Uniformed and Police Pension plan was determined using the following economic assumptions, applied to all periods included in the measurement:

	<u>Police</u>	<u>Non-Uniform</u>	
Inflation	2.5%	2.5%	
Salary Increases	4.5%	4.5%	(including inflation)
Investment Rate of Return	7.0%	7.0%	(net of pension plan investment expense, including inflation)
Postretirement Cost of Living Increase	3.0%	0.0%	

Mortality rates were based on the RP-2000 Healthy Annuitant Mortality Table for males and females. This table does not include projected mortality improvements.

The actuarial assumptions used in the January 1, 2017 valuation were based on the results of an actuarial experience study for the period January 1, 2015 to December 31, 2016.

The net pension liability for the Police and Non-Uniformed Pension plans was measured as of December 31, 2018 and the total pension liability was determined by rolling forward the liabilities from an actuarial valuation as of January 1, 2017. The amortization period decreased from 9 years to 8 years for 2017. The investment rate of return used decreased from 7.5% to 7% for 2017. The inflation rate decreased from 3% to 2.5% for 2018.

The long-term expected rate of return on pension 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 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 for each major asset class are summarized as follows:

<u>Asset Class</u>	<u>Target</u>	<u>Long-term</u>
	<u>Allocation</u>	<u>Expected Rate</u>
		<u>of Return</u>
Domestic Stocks		
Large Cap	45.00%	6.00%
Mid/Small Cap	7.00%	7.00%
International Stocks	5.00%	6.00%
Bonds	40.00%	3.50%
Cash	<u>3.00%</u>	1.50%
	<u>100.00%</u>	

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

Discount Rate: The discount rate used to measure the total pension liability was 7% for both the Non-Uniformed and Police Pension Plans. The projection of cash flows used to determine the discount rate assumed that contributions from Plan members will be made at the current contribution rate and that contributions from employers will be made at contractually required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of active and inactive Plan members. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The employer's funding policy requires the full funding of the entry age normal cost plus plan expenses, as well as an amortization of the unfunded liability. The employer has always met the funding requirements of Pennsylvania law Act 205 of 1984. Act 205 requires full funding of the entry age normal cost plus plan expenses, as well as amortization of the unfunded liability.

	Increase (Decrease)		
	Total Pension <u>Liability</u>	Plan Fiduciary <u>Net Position</u>	Net Pension <u>Liability</u>
<u>Police Pension Plan</u>			
Balance at December 31, 2017	\$ 50,494,320	\$ 42,093,739	\$ 8,400,581
Changes for the year:			
Service cost	1,348,542	-	1,348,542
Interest	3,553,433	-	3,553,433
Change of benefit terms	-	-	-
Differences between expected and actual experience	1,628,905	-	1,628,905
Change of assumptions	-	-	-
Contributions - employer	-	2,938,145	(2,938,145)
Contributions - employee	-	366,990	(366,990)
Net investment income	-	(1,664,963)	1,664,963
Benefit payments, including refunds of employee contributions	(2,159,058)	(2,159,058)	-
Administrative expense	-	(341,585)	341,585
Net Changes	<u>4,371,822</u>	<u>(860,471)</u>	<u>5,232,293</u>
Balance at December 31, 2018	<u>\$ 54,866,142</u>	<u>\$ 41,233,268</u>	<u>\$ 13,632,874</u>

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

	Increase (Decrease)		
	Total Pension <u>Liability</u>	Plan Fiduciary <u>Net Position</u>	Net Pension <u>Liability</u>
<u>Non-Uniformed Pension Plan</u>			
Balance at December 31, 2017	\$ 9,518,380	\$ 8,639,953	\$ 878,427
Changes for the year:			
Service cost	213,140	-	213,140
Interest	661,443	-	661,443
Change of benefit terms	-	-	-
Differences between expected and actual experience	360,830	-	360,830
Change of assumptions	-	-	-
Contributions - employer	-	310,213	(310,213)
Contributions - employee	-	148,817	(148,817)
Net investment income	-	(350,052)	350,052
Benefit payments, including refunds of employee contributions	(564,664)	(564,664)	-
Administrative expense	-	(86,755)	86,755
Net Changes	<u>670,749</u>	<u>(542,441)</u>	<u>1,213,190</u>
Balance at December 31, 2018	<u>\$ 10,189,129</u>	<u>\$ 8,097,512</u>	<u>\$ 2,091,617</u>

Sensitivity of the Net Pension Liability to Changes in the Discount Rate: The following presents the net pension liability of participating entities calculated using the discount rate of 7 percent, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6 percent) or 1-percentage-point higher (8 percent) than the current rate:

	1% Decrease (6%)	Current Discount Rate (7%)	1% Increase (8%)
Net pension liability			
Police	\$ 19,699,136	\$ 13,632,874	\$ 8,547,233
Non-Uniformed	3,181,949	2,091,617	1,155,451

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

Deferred Outflows and Inflows of Resources: For the year ended December 31, 2018, the Township recognized pension expense of \$3,132,196 for Police Pension and \$617,113 for Non-Uniformed Pension. At December 31, 2018, the Township reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
<u>Police Pension</u>		
Differences between expected and actual experience	\$ 1,276,328	\$ 596,357
Change in assumptions	1,322,593	-
Net difference between projected and actual earnings on pension plan investments	3,720,590	-
Total	\$ 6,319,511	\$ 596,357
 <u>Non-Uniformed Pension</u>		
Differences between expected and actual experience	\$ 488,154	\$ 45,792
Change in assumptions	265,225	-
Net difference between projected and actual earnings on pension plan investments	739,262	-
Total	\$ 1,492,641	\$ 45,792

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

<u>Year Ended December 31:</u>	<u>Police</u>	<u>Non-Uniformed</u>
2019	\$ 1,756,523	\$ 433,696
2020	1,589,147	406,388
2021	1,230,949	300,024
2022	1,146,535	282,506
2023	-	24,235
Total	\$ 5,723,154	\$ 1,446,849

Payable to the Pension Plan: For the year ended December 31, 2018, there was no amount payable for contributions to the pension plan.

Deferred Retirement Option Program

The Police Pension Plan offers a Deferred Retirement Option Program (DROP) to officers who are eligible to retire. A member is eligible to enter the DROP program on or after his normal retirement date. Upon entering the DROP program, the member's retirement benefit is frozen and his retirement benefit payments will be deposited into an account that will be credited with interest and paid to the participant in a lump sum at his actual retirement in addition to his monthly pension payments. The member must retire within 96 months after entering the DROP. As of December 31, 2018, the DROP account balance of \$2,979,256 is held by the plan pursuant to the DROP.

TOWNSHIP OF MIDDLETOWN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

The following summarizes financial information of the Police Pension Plan and the Non-Uniform Pension Plan as of and for the year ended December 31, 2018.

<u>Combining Statement of Net Position</u>			
	<u>Police Pension Fund</u>	<u>Non-Uniform Pension Fund</u>	<u>Total</u>
Assets			
Cash and cash equivalents	\$ 5,475,791	\$ 560,438	\$ 6,036,229
Prepaid expenses	233,022	31,366	264,388
Accrued interest	127,220	29,347	156,567
Other receivables	-	33,060	33,060
Investments, at fair value:			
U.S. government obligations	5,306,535	1,106,576	6,413,111
Government sponsored mortgages	836,642	131,254	967,896
Corporate obligations	4,919,769	878,791	5,798,560
Municipal obligations	2,512,935	676,968	3,189,903
Mortgages	3,011,097	805,935	3,817,032
Mutual fund-debt	1,222,248	118,697	1,340,945
Stock equities	17,098,204	3,698,708	20,796,912
Foreign obligations	416,869	91,026	507,895
Partnerships traded	95,194	20,422	115,616
Total Assets	<u>41,255,526</u>	<u>8,182,588</u>	<u>49,438,114</u>
 Liabilities: Accounts payable	 <u>22,352</u>	 <u>85,075</u>	 <u>107,427</u>
 Net position restricted for pension benefits	 <u>\$ 41,233,174</u>	 <u>\$ 8,097,513</u>	 <u>\$ 49,330,687</u>
 <u>Combining Statement of Changes in Net Position</u>			
	<u>Police Pension Fund</u>	<u>Non-Uniform Pension Fund</u>	<u>Total</u>
Additions			
Contributions			
Employee contributions	\$ 366,990	\$ 148,817	\$ 515,807
Employer contributions	2,564,437	-	2,564,437
State Aid	373,708	310,213	683,921
Total Contributions	<u>3,305,135</u>	<u>459,030</u>	<u>3,764,165</u>
Investment Income			
Net appreciation (depreciation) in			
fair value of investments	(2,632,936)	(564,956)	(3,197,892)
Interest and dividends	967,879	214,905	1,182,784
Total investment earnings	<u>(1,665,057)</u>	<u>(350,051)</u>	<u>(2,015,108)</u>
Total Additions	<u>1,640,078</u>	<u>108,979</u>	<u>1,749,057</u>
Deductions			
Benefits	2,159,058	564,664	2,723,722
Administrative expenses	341,585	86,755	428,340
Total Deductions	<u>2,500,643</u>	<u>651,419</u>	<u>3,152,062</u>
Change in Net Position	(860,565)	(542,440)	(1,403,005)
Net Position Restricted for Pension Benefits			
Beginning of Year	42,093,739	8,639,953	50,733,692
End of Year	<u>\$ 41,233,174</u>	<u>\$ 8,097,513</u>	<u>\$ 49,330,687</u>

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

G. Employee Retirement Systems (Continued)

<u>Combining Pension Information</u>			
	<u>Police Pension Fund</u>	<u>Non-Uniform Pension Fund</u>	<u>Total</u>
Deferred Outflows of Resources			
Differences between expected and actual experience	\$ 1,276,328	\$ 488,154	\$ 1,764,482
Changes in assumptions	1,322,593	265,225	1,587,818
Net differences between projected and actual earnings on pension plan investments	<u>3,720,590</u>	<u>739,262</u>	<u>4,459,852</u>
Total Deferred Outflows of Resources	<u>\$ 6,319,511</u>	<u>\$ 1,492,641</u>	<u>\$ 7,812,152</u>
Deferred Inflows of Resources			
Differences between expected and actual experience	596,357	45,792	\$ 642,149
Changes in assumptions	-	-	-
Net differences between projected and actual earnings on pension plan investments	<u>-</u>	<u>-</u>	<u>-</u>
Total Deferred Inflows of Resources	<u>\$ 596,357</u>	<u>\$ 45,792</u>	<u>\$ 642,149</u>
Pension Expense	3,132,196	617,113	3,749,309

H. Deferred Compensation Plan

The Township offers all of its employees the option to participate in a Deferred Compensation Plan (the "Plan") created in accordance with the Internal Revenue Code Section 457. The plan permits each employee to defer a flat dollar amount of his or her salary until future years. The deferred compensation is not available to employees until termination, retirement, death or unforeseeable emergency. The Township's responsibility is to administer the plan. All amounts of compensation deferred under the plan, all property and rights purchased with those amounts and all income attributable to those amounts, property or rights are (until paid or made available to the employee or other beneficiary) solely the property and rights of the individuals enrolled in the plan and are not subject to the claims of the Township's general creditors. Participants' rights under the plan are equal to the fair value of the deferred account for each participant.

Investments are managed by the plan trustees ("ICMA") under various investment options. Each participant makes the investment plan choice. The Township's opinion is that it has no liability for losses under the plan but does have the responsibility of due care that would be required of an ordinary prudent investor.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

H. Deferred Compensation Plan (Continued)

On December 17, 1996, the Township passed Resolution 96-42R effective January 1, 1997. This resolution established the Deferred Compensation Plan as a Trust for the exclusive benefit of the Plan participants and their beneficiaries, and that the assets could not be diverted to any other purpose. This resolution was passed to comply with amendments to the Internal Revenue Code. The activity of the Plan is not recorded in the financial statements.

I. Other Post Employment Benefits

The Township sponsors a single-employer defined benefit post-employment plan (the Plan, OPEB) for eligible employees of the Township. The Plan was established and is governed by the provisions of the collective bargaining agreement between the Township and the police officers, to provide continuation of medical and vision insurance for employees who retire from the Middletown Township Police Pension Plan. The plan is funded on a pay-as-you-go basis and there is no irrevocable trust established for the plan. The most recent valuation was as of January 1, 2017.

The plan does not issue a separate financial statement.

Membership of the plan consisted of the following at December 31, 2018 (the date of the latest actuarial valuation):

Inactive employees (or their beneficiaries)	
currently receiving benefits	53
Inactive employees entitled to benefits	
but not yet receiving them	0
Active employees	<u>58</u>
	<u>111</u>

Eligibility: All sworn police officers retiring on or after January 1, 1991, who receive retirement benefits by reason of age and service, or a service-connected disability, are eligible for reimbursement by the Township, commencing upon the date of retirement or service-connected disability, and for a maximum period of from five to ten years depending on the employee's accumulated unused sick leave at retirement of an amount from \$3,000 to \$5,000 per annum upon submission of proof of medical insurance premium expense payments paid by the retired officer.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

I. Other Post Employment Benefits (Continued)

Benefits Provided: The Township provides limited reimbursement for post-retirement health benefits to police officers. Upon meeting the eligibility requirements, the Plan will pay the premiums for the retired member's coverage under the medical insurance program available to active Township officers. Vision coverage is payable for the retired officer and spouse for the remainder of their lifetimes. Medical and dental coverages are payable to the retired officer, including coverage under the Township's medical insurance and a reimbursement of the \$3,000 annual deductible under the medical insurance. The length and amount of medical and dental coverage is based on the number of hours of unused sick leave accumulated at retirement, based on the Township's coverage schedule.

Contributions: Employees do not contribute to the plan during their active service. Members who retire and are receiving postretirement benefits under the plan are required to pay a percentage of premiums, based up on the number of sick leave hours at retirement. The percentages are established, and may be amended, by the collective bargaining agreement between the Township and police officers. The medical premiums for retired members are paid from the Township's General Fund monthly as they come due.

Net OPEB Liability

The Township's net OPEB liability was measured as of December 31, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date.

Actuarial Assumptions: The total OPEB liability in the January 1, 2017 actuarial valuation was determined using the following economic assumptions, applied to all periods included in the measurement:

	<u>OPEB</u>
Inflation	2.50%
Salary Increases	5.0% (including inflation)
Investment Rate of Return	4.0% (net of OPEB plan investment expense, including inflation)
Healthcare Cost Trend Rates	Medical trend rates are assumed to decrease gradually from 5.6% in 2016 to about 5.3% in 2020 and leveling off until 2045 before decreasing to 3.9% in 2075 and later years. For dental and vision coverages, premium rates are assumed to increase by 5% per year.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

I. Other Post Employment Benefits (Continued)

Mortality rates were based on the RP-2000 Mortality tables for healthy males and females, using blended rates for small employers.

The actuarial assumptions used in the January 1, 2017 valuation were based on the results of an actuarial experience study from the period January 1, 2014 to December 31, 2016.

The net OPEB liability was measured as of December 31, 2018 and the total OPEB liability was determined by rolling forward the liabilities from an actuarial valuation as of January 1, 2017. No significant events or changes in assumptions occurred between the valuation date and the fiscal year end.

Discount Rate: The discount rate used to measure the total OPEB liability was 4 percent, based upon 20-year AA/Aa municipal bond rates, for the plan. No assets have been accumulated in an irrevocable trust, so the municipal rate has been applied to all periods.

Change in Net OPEB Liability

	Increase (Decrease)		
	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability
<u>OPEB Plan</u>			
Balance at December 31, 2017	\$ 5,496,833	\$ -	\$ 5,496,833
Changes for the year:			
Service cost	265,570	-	265,570
Interest	224,388	-	224,388
Contributions - employer	-	305,407	(305,407)
Benefit payments, including refunds of employee contributions	(305,407)	(305,407)	-
Net Changes	<u>184,551</u>	<u>-</u>	<u>184,551</u>
Balance at December 31, 2018	<u>\$ 5,681,384</u>	<u>\$ -</u>	<u>\$ 5,681,384</u>

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate: The following presents the net OPEB liability calculated using the discount rate of 4 percent, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (3 percent) or one percentage point higher (5 percent) than the current rate:

	1% Decrease (3%)	Current Discount Rate (4%)	1% Increase (5%)
Net OPEB liability	\$ 6,109,855	\$ 5,681,384	\$ 5,296,942

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

I. Other Post Employment Benefits (Continued)

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates: The following presents the total OPEB liability of the Township, as well as what the Township’s total OPEB liability would be if it were calculated using healthcare cost trend rates 1-percentage-point lower (4.6% decreasing to 2.9%) or 1 – percentage-point higher (6.6% decreasing to 4.9%) than the current healthcare cost trend rates:

	1% Decrease Valuation Rates	Healthcare Cost Trend Valuation Rates	1% Increase Valuation Rates
Net OPEB liability	\$ 5,164,072	\$ 5,681,384	\$ 6,273,627

OPEB Expense, and Deferred Outflows and Inflows of Resources

For the year ended December 31, 2018, the actuarial determined expense for the OPEB Plan was \$489,958. At December 31, 2018, the Township reported no deferred outflows and inflows of resources related to OPEB.

J. Interfund Advances and Transfers

Interfund Advances

The Township has established a Contingency Fund with monies remaining from the 1978 bond issue. The Contingency Fund pays for capital projects and/or lends money to other Township funds for capital projects/equipment. These monies are loaned in accordance with a Board of Supervisors approved resolution. The resolution includes a payment schedule and a stated interest rate based on market conditions.

The Township records all advances from the Contingency Fund as an advances receivable in the Contingency Fund. Monies loaned from the Contingency Fund to Enterprise funds are recorded as debts payable in the Enterprise Fund. Short term interest and principal are paid out of the Enterprise Fund when they become due, except for the loan to the Farm Fund, which is paid through Debt Service. The liability for these loans is reflected in the funds stated below. The receivables are recorded in the Contingency Fund.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

J. Interfund Advances and Transfers (Continued)

The following summary reflects the changes for the year ended December 31, 2018.

	Balance <u>1/1/2018</u>	<u>Additions</u>	Principal <u>Payments</u>	Balance <u>12/31/2018</u>	Due within <u>One year</u>
Proprietary Funds					
Farm Fund	\$ 149,364	\$ -	\$ -	\$ 149,364	\$ -

Proprietary Funds

The liability for these loans is reflected in the Enterprise Funds. The receivable is recorded in the Contingency Fund. The Country Club loans are recorded in the Middletown Country Club Fund.

	Original <u>Amount</u>	Interest <u>Rate</u>	Annual <u>Installment</u>	Final Due <u>Date</u>	Outstanding <u>12/30/2017</u>	Outstanding <u>12/31/2018</u>
Proprietary Funds						
Farm Fund	\$ 214,764	0.00%	\$ -	Not Stated	\$ 149,364	\$ 149,364

Interfund Balances

Interfund balances for the year ending December 31, 2018 are as follows:

	<u>Due From Other Funds</u>	<u>Due To Other Funds</u>
Other Governmental Funds	\$ 121,196	\$ 121,196
Total	<u>\$ 121,196</u>	<u>\$ 121,196</u>

Interfund balances are primarily the result of:

- (1) to reimburse for expenditures

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

J. Interfund Advances and Transfers (Continued)

Interfund Transfers

Transfers are used to move fund revenues to finance various programs that the government must account for in other funds in accordance with budgetary authorizations, including amounts provided as subsidies or matching funds for various grant programs.

	Transfer in	Transfer out
General Fund	\$ -	\$ 2,500,000
Capital Reserve	2,500,000	-
Total	\$ 2,500,000	\$ 2,500,000

Interfund transfers are primarily the result of:
(1) to permanently move resources

K. Risk Management

The Township is exposed to various risks of loss related to third-party liability claims, damage to and loss of Township-owned property, errors and omissions by public officials, and injuries to employees. As a method of protection against the risk, the Township purchases commercial insurance coverage.

The Township established a partial self-insured risk management program for health insurance in the year 2011.

- For the Non-Police Employees, in the 2017-2018 plan year, the Township will only cover 80% of the deductible amount of the insurance and these employees will be required to pay a portion of the insurance premiums based on their base pay level - tiered approach 6.5%, 9%, or 11.5% depending on base pay level. The Township has set up a Section 125 plan for this.
- For the 2017-2018 plan year, the Township continues to fund 100% of the deductible for the Police, and no contributions towards premium are required of the police.

The amount of settlements did not exceed insurance coverage for the past three years. There have been no significant reductions in insurance coverage during the year ended December 31, 2018. The maximum exposure for these costs in 2017-2018 plan year was \$479,000. The total actual charges incurred by the Township for these deductibles in 2018 were \$358,057. There were no outstanding or unpaid claims at year end.

TOWNSHIP OF MIDDLETOWN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

L. Litigation

Amounts received or receivable from grant agencies are subject to audit and adjustments by grantor agencies, principally the federal government. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures that may be disallowed by the grantor cannot be determined at this time, although the government expects such amounts, if any, to be immaterial.

In the normal course of business, there are other various relatively minor claims and suits pending actions against the Township. Based upon a review of these claims with Township solicitors, the aggregate exposure to liability was not considered material.

M. Subsequent Events

Management has evaluated subsequent events that occurred after the balance sheet date but before May 31, 2019, the date the financial statements were available for release. No items were determined by management that requires recognition or disclosure.

N. New Accounting Pronouncements

GASB Statement No. 74 – *Financial Reporting for Postemployment Benefits Other Than Pension Plans*. This Statement is effective for fiscal year 2018 for plans without an irrevocable trust. The objective of this Statement is to improve the usefulness of information about postemployment benefits other than pensions (other postemployment benefits or OPEB) that are included in the general purpose external financial reports of governmental entities. The implementation of this Statement had no effect on the balances in the financial statements, however, expanded disclosure can be found in Note I.

GASB Statement No. 75 – *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. This Statement is effective for fiscal year 2018. The objective of this Statement is to improve accounting and financial reporting by local governments for postemployment benefits other than pensions. This statement modifies the accounting for the Township’s other postemployment benefit plan. The implementation of this Statement had no material effect on the balances in the financial statements, however, expanded disclosure can be found in Note I.

REQUIRED

SUPPLEMENTARY INFORMATION

TOWNSHIP OF MIDDLETOWN

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS -
POLICE PENSION PLAN

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Total pension liability					
Service cost	\$ 1,348,542	\$ 1,357,815	\$ 1,193,316	\$ 1,276,152	\$ 1,194,091
Interest	3,553,433	3,403,148	3,402,855	3,290,244	3,285,767
Changes of benefit terms	-	-	-	-	-
Differences between expected and actual experience	1,628,905	(468,675)	(1,161,644)	(2,173,755)	-
Changes of assumptions	-	2,343,901	-	-	-
Benefit payments, including refunds of employee contributions	<u>(2,159,058)</u>	<u>(2,113,117)</u>	<u>(3,282,729)</u>	<u>(2,681,430)</u>	<u>(1,975,510)</u>
Net change in total pension liability	4,371,822	4,523,072	151,798	(288,789)	2,504,348
Total pension liability - beginning	<u>50,494,320</u>	<u>45,971,248</u>	<u>45,819,450</u>	<u>46,108,239</u>	<u>43,603,891</u>
Total pension liability - ending (a)	<u>\$ 54,866,142</u>	<u>\$ 50,494,320</u>	<u>\$ 45,971,248</u>	<u>\$ 45,819,450</u>	<u>\$ 46,108,239</u>
Plan fiduciary net position					
Contributions - employer	\$ 2,938,145	\$ 2,359,921	\$ 2,350,510	\$ 2,285,033	\$ 2,463,341
Contributions - employee	366,990	424,418	305,677	287,846	280,895
Net investment income	(1,664,963)	4,100,522	1,514,854	792,419	2,967,160
Benefit payments, including refunds of employee contributions	(2,159,058)	(2,113,117)	(3,282,729)	(2,681,430)	(1,975,510)
Administrative expense	<u>(341,585)</u>	<u>(327,530)</u>	<u>(301,410)</u>	<u>(301,262)</u>	<u>(276,760)</u>
Net change in plan fiduciary net position	(860,471)	4,444,214	586,902	382,606	3,459,126
Plan fiduciary net position - beginning	<u>42,093,739</u>	<u>37,649,525</u>	<u>37,062,623</u>	<u>36,680,017</u>	<u>33,220,891</u>
Plan fiduciary net position - ending (b)	<u>\$ 41,233,268</u>	<u>\$ 42,093,739</u>	<u>\$ 37,649,525</u>	<u>\$ 37,062,623</u>	<u>\$ 36,680,017</u>
Township's net pension liability - ending (a)-(b)	<u>\$ 13,632,874</u>	<u>\$ 8,400,581</u>	<u>\$ 8,321,723</u>	<u>\$ 8,756,827</u>	<u>\$ 9,428,222</u>
Plan fiduciary net position as a percentage of the total pension liability	75.2%	83.4%	81.9%	80.9%	79.6%
Covered payroll	\$ 6,202,893	\$ 5,805,841	\$ 5,275,475	\$ 4,899,227	\$ 4,252,730
Net pension liability as a percentage of covered payroll	219.8%	144.7%	157.7%	178.7%	221.7%
Annual money-weighted return, net of investment expenses	-4.80%	10.34%	4.29%	2.23%	9.18%

Notes to Schedule:

Change in benefit terms: None since 1/1/2015

Change in assumptions: Amortization period decreased from 9 years to 8 years for 2017

The investment rate of return decreased from 7.5% to 7% for 2017

The inflation rate decreased from 3% to 2.5% for 2018

This schedule is presented to illustrate the requirement to show information for 10 years.
However, until a full 10-year trend is complete, available information is presented.

TOWNSHIP OF MIDDLETOWN

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CONTRIBUTIONS - POLICE PENSION PLAN

<u>Fiscal</u> <u>Year Ended</u> <u>December 31,</u>	<u>Actuarially</u> <u>Determined</u> <u>Contribution</u>	<u>Actual</u> <u>Employer</u> <u>Contribution</u>	<u>Contribution</u> <u>Deficiency</u> <u>(Excess)</u>	<u>Covered</u> <u>Payroll</u>	<u>Contribution as</u> <u>a Percentage</u> <u>of Covered</u> <u>Payroll</u>
2009	\$ 785,798	\$ 785,798	\$ -	\$ 4,331,359	18.14%
2010	764,346	764,346	-	4,275,718	17.88%
2011	1,502,523	1,502,523	-	4,584,456	32.77%
2012	1,501,534	1,501,534	-	4,252,730	35.31%
2013	2,509,929	2,509,929	-	4,575,677	54.85%
2014	2,463,341	2,463,341	-	4,252,730	57.92%
2015	2,285,033	2,285,033	-	4,899,227	46.64%
2016	2,350,510	2,350,510	-	5,275,475	44.56%
2017	2,359,921	2,359,921	-	5,805,841	40.65%
2018	2,938,145	2,938,145	-	6,202,893	47.37%

Notes to Schedule:

Actuarially determined contribution rates are calculated as of January 1, two years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial valuation date	1/1/2017
Actuarial cost method	Entry Age Normal
Amortization method	Level Dollar - Closed
Remaining amortization period	9 years
Asset valuation method	Gains and losses (compared to the expected return) are recognized evenly over five years; however, the actuarial value of assets may not be less than 80% nor more than 120% of market value. The DROP accounts are carried at market value for actuarial valuation purposes.
Inflation	3%
Salary increases	4.5%
Investment rate of return	7.5%
Retirement age	Normal Retirement Age, or on the valuation date if later
Mortality	RP2000 Table

Notes to Schedule:

Change in benefit terms:	None since 1/1/2017
Change in assumptions:	The amortization period decreased from 9 years to 8 years in 2017 The investment rate of return decreased from 7.5% to 7% in 2017 The inflation rate decreased from 3% to 2.5% in 2018

TOWNSHIP OF MIDDLETOWN

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS -
NON-UNIFORM PENSION PLAN

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Total pension liability					
Service cost	\$ 213,140	\$ 214,587	\$ 146,617	\$ 176,804	\$ 206,812
Interest	661,443	630,877	568,224	533,592	513,290
Changes of benefit terms	-	-	-	-	-
Differences between expected and actual experience	360,830	-	446,337	(232,708)	-
Changes of assumptions	-	424,999	-	-	-
Benefit payments, including refunds of employee contributions	<u>(564,664)</u>	<u>(250,061)</u>	<u>(185,814)</u>	<u>(251,086)</u>	<u>(122,292)</u>
Net change in total pension liability	670,749	1,020,402	975,364	226,602	597,810
Total pension liability - beginning	<u>9,518,380</u>	<u>8,497,978</u>	<u>7,522,614</u>	<u>7,296,012</u>	<u>6,698,202</u>
Total pension liability - ending (a)	<u>\$ 10,189,129</u>	<u>\$ 9,518,380</u>	<u>\$ 8,497,978</u>	<u>\$ 7,522,614</u>	<u>\$ 7,296,012</u>
Plan fiduciary net position					
Contributions - employer	\$ 310,213	\$ 189,147	\$ 310,501	\$ 308,202	\$ 203,448
Contributions - employee	148,817	141,549	126,027	121,892	128,673
Net investment income	(350,052)	862,906	307,760	166,261	626,530
Benefit payments, including refunds of employee contributions	(564,664)	(250,061)	(185,814)	(251,086)	(122,292)
Administrative expense	<u>(86,755)</u>	<u>(87,613)</u>	<u>(80,228)</u>	<u>(80,531)</u>	<u>(74,620)</u>
Net change in plan fiduciary net position	(542,441)	855,928	478,246	264,738	761,739
Plan fiduciary net position - beginning	<u>8,639,953</u>	<u>7,784,025</u>	<u>7,305,779</u>	<u>7,041,041</u>	<u>6,279,302</u>
Plan fiduciary net position - ending (b)	<u>\$ 8,097,512</u>	<u>\$ 8,639,953</u>	<u>\$ 7,784,025</u>	<u>\$ 7,305,779</u>	<u>\$ 7,041,041</u>
Township's net pension liability - ending (a)-(b)	<u>\$ 2,091,617</u>	<u>\$ 878,427</u>	<u>\$ 713,953</u>	<u>\$ 216,835</u>	<u>\$ 254,971</u>
Plan fiduciary net position as a percentage of the total pension liability	79.5%	90.8%	91.6%	97.1%	96.5%
Covered payroll	\$ 3,248,014	\$ 3,345,279	\$ 2,837,674	\$ 2,759,135	\$ 2,674,421
Net pension liability as a percentage of covered payroll	64.4%	26.3%	25.2%	7.9%	9.5%
Annual money-weighted return, net of investment expenses	-4.98%	10.22%	4.23%	2.36%	9.18%

Notes to Schedule:

Change in benefit terms: None since 1/1/2017

Change in assumptions: Amortization period decreased from 9 years to 8 years for 2017

The investment rate of return decreased from 7.5% to 7% for 2017

The inflation rate decreased from 3% to 2.5% for 2018

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is complete, available information is presented.

TOWNSHIP OF MIDDLETOWN

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CONTRIBUTIONS – NON-UNIFORM PENSION PLAN

<u>Fiscal Year Ended December 31,</u>	<u>Actuarially Determined Contribution</u>	<u>Actual Employer Contribution</u>	<u>Contribution Deficiency (Excess)</u>	<u>Covered Payroll</u>	<u>Contribution as a Percentage of Covered Payroll</u>
2009	\$ 80,530	\$ 80,530	\$ -	\$ 2,121,982	3.80%
2010	78,255	78,255	-	2,279,174	3.43%
2011	110,955	110,955	-	2,286,682	4.85%
2012	118,830	118,830	-	2,161,128	5.50%
2013	176,779	176,779	-	2,613,421	6.76%
2014	203,448	203,448	-	2,674,421	7.61%
2015	308,202	308,202	-	2,759,135	11.17%
2016	310,501	310,501	-	2,837,674	10.94%
2017	189,147	189,147	-	3,345,279	5.65%
2018	301,213	310,213	(9,000)	3,248,014	9.55%

Notes to Schedule:

Actuarially determined contribution rates are calculated as of January 1, two years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Valuation date	1/1/2017
Actuarial cost method	Entry Age Normal
Amortization method	Level Dollar - Closed
Remaining amortization period	9 years
Asset valuation method	Gains and losses (compared to the expected return) are recognized evenly over five years; however, the actuarial value of assets may not be less than 80% nor more than 120% of market value
Inflation	3%
Salary increases	4.5%
Investment rate of return	7.5%
Retirement age	Normal Retirement Age, or on the valuation date if later
Mortality	RP2000 Table

Notes to Schedule:

Change in benefit terms:	None since 1/1/2017
Change in assumptions:	The amortization period decreased from 9 years to 8 years in 2017 The investment rate of return decreased from 7.5% to 7% in 2017 The inflation rate decreased from 3% to 2.5% in 2018

TOWNSHIP OF MIDDLETOWN

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS –
OTHER POST-EMPLOYMENT BENEFITS

	<u>2018</u>
Total OPEB liability	
Service cost	\$ 265,570
Interest	224,388
Changes of benefit terms	-
Differences between expected and actual experience	-
Changes of assumptions	-
Benefit payments (including premium subsidies)	<u>(305,407)</u>
Net change in total OPEB liability	184,551
Total OPEB liability - beginning	<u>5,496,833</u>
Total OPEB liability - ending (a)	<u><u>\$ 5,681,384</u></u>
Plan fiduciary net position	
Contributions - employer (including premium subsidies)	\$ 305,407
Contributions - employee	-
Net investment income	-
Benefit payments (including premium subsidies)	(305,407)
Administrative expense	-
Other	<u>-</u>
Net change in plan fiduciary net position	-
Plan fiduciary net position - beginning	<u>-</u>
Plan fiduciary net position - ending (b)	<u><u>\$ -</u></u>
Township's net OPEB liability - ending (a)-(b)	<u><u>\$ 5,681,384</u></u>
Plan fiduciary net position as a percentage of the total OPEB liability	0.0%
Covered payroll	\$ 7,339,439
Net OPEB liability as a percentage of covered payroll	77.4%
Annual money-weighted return, net of investment expenses	Not Applicable

Notes to Schedule:

Change in assumptions and benefit terms: None since 1/1/2017

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is complete, available information is presented.

TOWNSHIP OF MIDDLETOWN

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CONTRIBUTIONS – OTHER POST-EMPLOYMENT BENEFITS

<u>Fiscal</u> <u>Year Ended</u> <u>December 31,</u>	<u>Actuarially</u> <u>Determined</u> <u>Contribution</u>	<u>Actual</u> <u>Employer</u> <u>Contribution</u>	<u>Contribution</u> <u>Deficiency</u> <u>(Excess)</u>	<u>Covered</u> <u>Payroll</u>	<u>Contribution as</u> <u>a Percentage</u> <u>of Covered</u> <u>Payroll</u>
2009	\$ 795,202	\$ 189,435	\$ 605,767	\$ 3,437,807	(1) 5.51%
2010	795,202	48,933	746,269	3,437,807	(1) 1.42%
2011	912,295	46,281	866,014	4,875,716	(1) 0.95%
2012	912,295	56,615	855,680	4,875,716	(1) 1.16%
2013	912,295	77,272	835,023	4,875,716	(1) 1.58%
2014	507,072	135,627	371,445	5,418,285	(1) 2.50%
2015	507,072	176,114	330,958	5,418,285	(1) 3.25%
2016	507,072	275,165	231,907	5,418,285	(1) 5.08%
2017	560,881	243,584	317,297	5,418,285	(1) 4.50%
2018	560,881	305,407	255,474	7,339,439	4.16%

Notes to Schedule:

Actuarially determined contribution rates are calculated as of January 1, of the fiscal year in which the contributions are reported.

Methods and assumptions used to determine contribution rates:

Valuation date	1/1/2017
Actuarial cost method	Entry Age Normal
Amortization method	Level Dollar, Open
Remaining amortization period	30 years
Asset valuation method	Not Applicable
Inflation	2.5%
Healthcare cost trend rates	Medical trend rates are assumed to decrease gradually from 5.6% in 2016 to about 5.3% in 2020 and leveling off until 2045 before decreasing to 3.9% in 2075 and later years. For dental and vision coverages, premium rates are assumed to increase by 5% per year.
Projected salary increases	5%, including inflation
Investment rate of return	4%, including inflation
Retirement age	Officers are assumed to retire at their normal retirement date, or on the valuation date, if later
Mortality	RP-2000 Table, blended rates for small employer

Change in assumptions and benefit terms: None since 1/1/2017

(1) source: actuarial valuations 1/1/2007 to 1/1/2017

SUPPLEMENTARY INFORMATION

MIDDLETOWN TOWNSHIP

MAJOR GOVERNMENTAL FUNDS

General Fund - The General Fund is the principal fund of the Township, which accounts for all financial transactions except those required to be accounted for in other funds. This fund is reported as a major fund. (Budget is presented in the Fund Financial Statements).

Investment Fund - This fund accounts for the revenue originally derived from the sale of the water and sewer operations, the principal investment from the proceeds of \$39,000,000, and the annual inflows of investment earnings, are committed by the Board of Supervisors for use in a state of emergency. The annual inflows of resources to this fund are investment earnings. (Budget is presented in the Fund Financial Statements).

Capital Reserve Fund - This fund is maintained for anticipated capital expenditures. The monies accumulated in this fund are expended at the discretion of the Board of Supervisors for purposes involving the construction, purchase, lease to own, or replacement of or addition to municipal buildings, equipment, land, recreation facilities, parks, playgrounds, machinery, motor vehicles, infrastructure, or other capital assets or capital improvements. These expenditures are financed by the transportation and recreation impact fees paid by developers, as well as proceeds from the nonresidential building permit privilege tax.

TOWNSHIP OF MIDDLETOWN

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCES - BUDGET AND ACTUAL - CAPITAL RESERVE FUND

For the Year Ended December 31, 2018

	<u>CAPITAL RESERVE</u>			
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	<u>Variance with Final Budget</u>
	<u>Original</u>	<u>Final</u>		
Revenues				
Licenses and permits	\$ 7,500	\$ 7,500	\$ 54,514	\$ 47,014
Investment income and rent	35,000	35,000	69,941	34,941
Intergovernmental revenues	941,712	941,712	264,530	(677,182)
Other	-	-	159,422	159,422
Total Revenues	<u>984,212</u>	<u>984,212</u>	<u>548,407</u>	<u>(435,805)</u>
Expenditures				
Debt service				
Principal	-	-	3,975	(3,975)
Interest	-	-	561	(561)
Capital outlays/development	<u>4,811,500</u>	<u>4,811,500</u>	<u>2,085,391</u>	<u>2,726,109</u>
Total Expenditures	<u>4,811,500</u>	<u>4,811,500</u>	<u>2,089,927</u>	<u>2,721,573</u>
Excess (Deficiency) of Revenues Over Expenditures	<u>(3,827,288)</u>	<u>(3,827,288)</u>	<u>(1,541,520)</u>	<u>2,285,768</u>
Other Financing Sources (Uses)				
Issuance of capital leases	-	-	121,973	(121,973)
Transfers in	<u>-</u>	<u>-</u>	<u>2,500,000</u>	<u>(2,500,000)</u>
Total Other Financing Sources (Uses)	<u>-</u>	<u>-</u>	<u>2,621,973</u>	<u>(2,621,973)</u>
Net Change in Fund Balance	(3,827,288)	(3,827,288)	1,080,453	4,907,741
Fund Balance - Beginning	<u>8,713,931</u>	<u>8,713,931</u>	<u>8,713,931</u>	<u>-</u>
Fund Balance - Ending	<u>\$ 4,886,643</u>	<u>\$ 4,886,643</u>	<u>\$ 9,794,384</u>	<u>\$ 4,907,741</u>

MIDDLETOWN TOWNSHIP

NON-MAJOR GOVERNMENTAL FUNDS

Special Revenue Funds

Special Revenue Funds are used to account for specific revenues that are legally restricted to expenditures for particular purposes:

General Street Lighting Fund - This fund is used to account for revenue derived from a .9880 mill real estate tax levy. Major expenditures in the General Street Lighting Fund include the cost of electricity and the maintenance of highway and residential streetlights located within the Township.

Fire Protection Fund - This fund is used to account for revenue derived from a 1.375 mill real estate tax levy in accordance with the current agreement between the Township and the Skyline Fire District Association ("SFDA").

Parks and Recreation Fund - This fund is used to account for revenue derived from a 1.620 mill real estate tax levy. The revenues of this fund are restricted to the maintenance and operation of parks, playgrounds, playing fields, open space, gymnasiums, recreation centers and activities, and associated services.

Ambulance and Rescue Fund - This fund is used to account for revenue derived from a 0.395 mill real estate tax levy for the purpose of supporting the operations and activities of the Penn-del-Middletown Rescue Squad.

Road Machinery Fund - This fund is used to account for revenue derived from a 0.300 mill real estate tax levy that provides funding for purchasing road machinery and associated equipment for use by the Middletown Township Department of Public Works.

Fire Hydrant Fund - This fund is used to account for revenue derived from a 0.107 mill real estate tax levy. The revenues of this fund are restricted to expenditures for the maintenance of fire hydrants and water service to fire hydrants throughout the Township.

Police Forfeiture Fund - This fund is used to account for revenue derived from police forfeitures. The revenues of this fund are restricted to expenditures for the police department. (There is no board approved budget for this fund).

State Highway Aid Fund - This fund accounts for revenues derived from state liquid fuels tax, and federal and state grants, that are legally restricted to expenditures for specific purposes.

MIDDLETOWN TOWNSHIP

NON-MAJOR GOVERNMENTAL FUNDS

Capital Projects Funds

Capital Projects Funds are used to account for the acquisition and construction of major capital facilities other than those financed by proprietary funds and trust funds.

General Obligation Bond Issue Fund - This fund accounts for revenues received from the bond issuance that are legally restricted to expenditures for specific purposes. (There is no board approved budget for this fund).

Community Development Fund - This fund is used to account for certain grant funds awarded to the Township for capital projects. (There is no board approved budget for this fund).

Curb/Road Revolving Fund - This fund is used to account for the costs of permanent street, curb and sidewalk improvements prior to the collection of such costs and expenses by assessments from the property owners adjoining or abutting such improvements. (There is no board approved budget for this fund).

Contingency Fund - This fund was established to extend interfund advances to fund capital purchases. (There is no board approved budget for this fund).

Debt Service Funds

Debt Service Funds are used to account for the payment of principal and interest on certain debt.

Debt Service Fund - This fund is used to account for the accumulation of resources for the payment of principal and interest on certain long-term and short-term debt. The principal source of revenue is real estate taxes.

TOWNSHIP OF MIDDLETOWN

COMBINING BALANCE SHEET

NON-MAJOR GOVERNMENTAL FUNDS

December 31, 2018

	Special Revenue					
	General Street Lighting	Fire Protection	Parks and Recreation	Ambulance and Rescue	Road Machinery	Fire Hydrant
<u>ASSETS</u>						
Cash and cash equivalents	\$ 749,545	\$ -	\$ 529,447	\$ 10,849	\$ 118,453	\$ 24,715
Receivables (net of allowance for uncollectibles)	7,495	134,779	12,841	11,455	1,832	653
Advances to other funds	-	-	-	-	-	-
Due from other funds	-	-	121,196	-	-	-
Total Assets	\$ 757,040	\$ 134,779	\$ 663,484	\$ 22,304	\$ 120,285	\$ 25,368
 <u>LIABILITIES</u>						
Accounts payable	\$ 4,368	\$ 23	\$ 27,973	\$ 36	\$ -	\$ 6,008
Accrued salaries and benefits	177	-	2,453	-	-	-
Due to other funds	-	121,196	-	-	-	-
Total Liabilities	4,545	121,219	30,426	36	-	6,008
 <u>DEFERRED INFLOWS OF RESOURCES</u>						
Unavailable revenue:						
property taxes	4,732	7,400	9,196	2,107	1,437	512
special assessments	-	-	-	-	-	-
Total deferred inflows of resources	4,732	7,400	9,196	2,107	1,437	512
 <u>FUND BALANCES</u>						
Restricted:						
Street lighting	747,763	-	-	-	-	-
Road machinery	-	-	-	-	118,848	-
Fire and ambulance	-	6,160	-	20,161	-	18,848
Police	-	-	-	-	-	-
Streets and highways	-	-	-	-	-	-
Debt service	-	-	-	-	-	-
Committed:						
Park and recreation	-	-	623,862	-	-	-
Assigned:						
Capital projects	-	-	-	-	-	-
Total Fund Balances	747,763	6,160	623,862	20,161	118,848	18,848
Total Liabilities, Deferred Inflows of Resources and Fund Balances	\$ 757,040	\$ 134,779	\$ 663,484	\$ 22,304	\$ 120,285	\$ 25,368

<u>Special Revenue</u>			<u>Capital Projects</u>			Total	
<u>Police Forfeiture</u>	<u>State Highway Aid</u>	<u>Total</u>	<u>Curb/Road Revolving</u>	<u>Contingency</u>	<u>Total</u>	<u>Debt Service</u>	<u>Non-major Governmental Funds</u>
\$ 37,183	\$ 200,235	\$ 1,670,427	\$ 7,686	\$ 811	\$ 8,497	\$ 229,565	\$ 1,908,489
-	-	169,055	2,345	-	2,345	31,412	202,812
-	-	-	-	149,364	149,364	-	149,364
-	-	121,196	-	-	-	-	121,196
<u>\$ 37,183</u>	<u>\$ 200,235</u>	<u>\$ 1,960,678</u>	<u>\$ 10,031</u>	<u>\$ 150,175</u>	<u>\$ 160,206</u>	<u>\$ 260,977</u>	<u>\$ 2,381,861</u>
\$ -	\$ 168	\$ 38,576	\$ -	\$ -	\$ -	\$ 10,784	\$ 49,360
-	-	2,630	-	-	-	-	2,630
-	-	121,196	-	-	-	-	121,196
-	168	162,402	-	-	-	10,784	173,186
-	-	25,384	-	-	-	24,642	50,026
-	-	-	2,345	-	2,345	-	2,345
-	-	25,384	2,345	-	2,345	24,642	52,371
-	-	747,763	-	-	-	-	747,763
-	-	118,848	-	-	-	-	118,848
-	-	45,169	-	-	-	-	45,169
37,183	-	37,183	-	-	-	-	37,183
-	200,067	200,067	-	-	-	-	200,067
-	-	-	-	-	-	225,551	225,551
-	-	623,862	-	-	-	-	623,862
-	-	-	7,686	150,175	157,861	-	157,861
<u>37,183</u>	<u>200,067</u>	<u>1,772,892</u>	<u>7,686</u>	<u>150,175</u>	<u>157,861</u>	<u>225,551</u>	<u>2,156,304</u>
<u>\$ 37,183</u>	<u>\$ 200,235</u>	<u>\$ 1,960,678</u>	<u>\$ 10,031</u>	<u>\$ 150,175</u>	<u>\$ 160,206</u>	<u>\$ 260,977</u>	<u>\$ 2,381,861</u>

TOWNSHIP OF MIDDLETOWN

COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCES

NON-MAJOR GOVERNMENTAL FUNDS

For the Year Ended December 31, 2018

	<u>Special Revenue</u>					
	<u>General</u>					
	<u>Street Lighting</u>	<u>Fire Protection</u>	<u>Parks and Recreation</u>	<u>Ambulance and Rescue</u>	<u>Road Machinery</u>	<u>Fire Hydrant</u>
Revenues						
Property taxes	\$ 512,595	\$ 802,525	\$ 997,813	\$ 228,523	\$ 155,642	\$ 55,511
Investment income and rent	6,056	604	20,245	243	1,480	275
Intergovernmental revenues	-	307,138	-	-	-	-
Charges for services	-	-	420,153	-	-	-
Contributions private sources	-	-	11,954	-	-	-
Other	303	-	-	-	-	-
Total Revenues	<u>518,954</u>	<u>1,110,267</u>	<u>1,450,165</u>	<u>228,766</u>	<u>157,122</u>	<u>55,786</u>
Expenditures						
Current						
Public safety	-	1,135,419	-	215,650	-	53,956
Public works	364,225	-	-	-	225,423	-
Parks and recreation	-	-	1,311,395	-	-	-
Debt Service						
Principal	-	-	-	-	-	-
Interest	-	-	-	-	-	-
Fiscal agent fees	-	-	-	-	-	-
Total Expenditures	<u>364,225</u>	<u>1,135,419</u>	<u>1,311,395</u>	<u>215,650</u>	<u>225,423</u>	<u>53,956</u>
Excess (Deficiency) of Revenues Over Expenditures	154,729	(25,152)	138,770	13,116	(68,301)	1,830
Other Financing Sources (Uses)						
Issuance of long term notes	<u>189,800</u>	-	-	-	-	-
Total Other Financing Sources (Uses)	<u>189,800</u>	-	-	-	-	-
Net Change in Fund Balance	344,529	(25,152)	138,770	13,116	(68,301)	1,830
Fund Balance - Beginning	<u>403,234</u>	<u>31,312</u>	<u>485,092</u>	<u>7,045</u>	<u>187,149</u>	<u>17,018</u>
Fund Balance - Ending	<u>\$ 747,763</u>	<u>\$ 6,160</u>	<u>\$ 623,862</u>	<u>\$ 20,161</u>	<u>\$ 118,848</u>	<u>\$ 18,848</u>

<u>Special Revenue</u>			<u>Capital Projects</u>			Total Non-major Governmental Funds	
<u>Police Forfeiture</u>	<u>State Highway Aid</u>	<u>Total</u>	<u>Curb/Road Revolving</u>	<u>Contingency</u>	<u>Total</u>	<u>Debt Service</u>	
\$ -	\$ -	\$ 2,752,609	\$ -	\$ -	\$ -	\$ 2,695,661	\$ 5,448,270
301	7,892	37,096	55	-	55	10,308	47,459
-	1,340,665	1,647,803	-	-	-	-	1,647,803
-	-	420,153	-	-	-	-	420,153
-	-	11,954	-	-	-	-	11,954
-	-	303	-	-	-	-	303
<u>301</u>	<u>1,348,557</u>	<u>4,869,918</u>	<u>55</u>	<u>-</u>	<u>55</u>	<u>2,705,969</u>	<u>7,575,942</u>
-	-	1,405,025	-	-	-	-	1,405,025
-	1,420,064	2,009,712	-	-	-	-	2,009,712
-	-	1,311,395	-	-	-	-	1,311,395
-	-	-	-	-	-	2,280,893	2,280,893
-	-	-	-	-	-	640,770	640,770
-	-	-	-	-	-	2,340	2,340
<u>-</u>	<u>1,420,064</u>	<u>4,726,132</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>2,924,003</u>	<u>7,650,135</u>
301	(71,507)	143,786	55	-	55	(218,034)	(74,193)
<u>-</u>	<u>-</u>	<u>189,800</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>189,800</u>
<u>-</u>	<u>-</u>	<u>189,800</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>189,800</u>
301	(71,507)	333,586	55	-	55	(218,034)	115,607
36,882	271,574	1,439,306	7,631	150,175	157,806	443,585	2,040,697
<u>\$ 37,183</u>	<u>\$ 200,067</u>	<u>\$ 1,772,892</u>	<u>\$ 7,686</u>	<u>\$ 150,175</u>	<u>\$ 157,861</u>	<u>\$ 225,551</u>	<u>\$ 2,156,304</u>

MIDDLETOWN TOWNSHIP

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCES - BUDGET AND ACTUAL - GENERAL STREET LIGHTING FUND

For the Year Ended December 31, 2018

	<u>GENERAL STREET LIGHTING FUND</u>			<u>Variance with Final Budget</u>
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	
	<u>Original</u>	<u>Final</u>		
Revenues				
Property taxes	\$ 520,000	\$ 520,000	\$ 512,595	\$ (7,405)
Investment income and rent	1,000	1,000	6,056	5,056
Charges for services	1,500	1,500	-	(1,500)
Other	-	-	303	303
Total Revenues	<u>522,500</u>	<u>522,500</u>	<u>518,954</u>	<u>(3,546)</u>
Expenditures				
Current:				
Public works	476,300	476,300	364,225	112,075
Total Expenditures	<u>476,300</u>	<u>476,300</u>	<u>364,225</u>	<u>112,075</u>
Excess (Deficiency) of Revenues Over Expenditures	<u>46,200</u>	<u>46,200</u>	<u>154,729</u>	<u>108,529</u>
Other Financing Sources (Uses)				
Proceeds from long term notes	-	-	189,800	189,800
Total Other Financing Sources (Uses)	<u>-</u>	<u>-</u>	<u>189,800</u>	<u>189,800</u>
Net Change in Fund Balance	46,200	46,200	344,529	298,329
Fund Balance - Beginning	<u>403,234</u>	<u>403,234</u>	<u>403,234</u>	<u>-</u>
Fund Balance - Ending	<u>\$ 449,434</u>	<u>\$ 449,434</u>	<u>\$ 747,763</u>	<u>\$ 298,329</u>

MIDDLETOWN TOWNSHIP

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCES - BUDGET AND ACTUAL - FIRE PROTECTION FUND

For the Year Ended December 31, 2018

	<u>FIRE PROTECTION</u>			<u>Variance with Final Budget</u>
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	
	<u>Original</u>	<u>Final</u>		
Revenues				
Property taxes	\$ 809,000	\$ 809,000	\$ 802,525	\$ (6,475)
Investment income and rent	1,000	1,000	604	(396)
Intergovernmental revenues	<u>380,000</u>	<u>380,000</u>	<u>307,138</u>	<u>(72,862)</u>
Total Revenues	<u>1,190,000</u>	<u>1,190,000</u>	<u>1,110,267</u>	<u>(79,733)</u>
Expenditures				
Current:				
Public safety	<u>1,183,000</u>	<u>1,183,000</u>	<u>1,135,419</u>	<u>47,581</u>
Total Expenditures	<u>1,183,000</u>	<u>1,183,000</u>	<u>1,135,419</u>	<u>47,581</u>
Net Change in Fund Balance	7,000	7,000	(25,152)	(32,152)
Fund Balance - Beginning	<u>31,312</u>	<u>31,312</u>	<u>31,312</u>	<u>-</u>
Fund Balance - Ending	<u>\$ 38,312</u>	<u>\$ 38,312</u>	<u>\$ 6,160</u>	<u>\$ (32,152)</u>

MIDDLETOWN TOWNSHIP

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCES - BUDGET AND ACTUAL - PARK AND RECREATION FUND

For the Year Ended December 31, 2018

	<u>PARK AND RECREATION</u>			
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	<u>Variance with Final Budget</u>
	<u>Original</u>	<u>Final</u>		
Revenues				
Property taxes	\$ 1,007,000	\$ 1,007,000	\$ 997,813	\$ (9,187)
Investment income and rent	19,500	19,500	20,245	745
Charges for services	350,500	350,500	420,153	69,653
Contributions private sources	5,000	5,000	11,954	6,954
Total Revenues	<u>1,382,000</u>	<u>1,382,000</u>	<u>1,450,165</u>	<u>68,165</u>
Expenditures				
Current:				
Parks and recreation	<u>1,336,000</u>	<u>1,336,000</u>	<u>1,311,395</u>	<u>24,605</u>
Total Expenditures	<u>1,336,000</u>	<u>1,336,000</u>	<u>1,311,395</u>	<u>24,605</u>
Net Change in Fund Balance	46,000	46,000	138,770	92,770
Fund Balance - Beginning	<u>485,092</u>	<u>485,092</u>	<u>485,092</u>	<u>-</u>
Fund Balance - Ending	<u>\$ 531,092</u>	<u>\$ 531,092</u>	<u>\$ 623,862</u>	<u>\$ 92,770</u>

TOWNSHIP OF MIDDLETOWN

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCES - BUDGET AND ACTUAL - AMBULANCE AND RESCUE FUND

For the Year Ended December 31, 2018

	<u>AMBULANCE AND RESCUE</u>			
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	<u>Variance with Final Budget</u>
	<u>Original</u>	<u>Final</u>		
Revenues				
Property taxes	\$ 232,000	\$ 232,000	\$ 228,523	\$ (3,477)
Investment income and rent	500	500	243	(257)
Total Revenues	<u>232,500</u>	<u>232,500</u>	<u>228,766</u>	<u>(3,734)</u>
Expenditures				
Current:				
Public safety	<u>230,000</u>	<u>230,000</u>	<u>215,650</u>	<u>14,350</u>
Total Expenditures	<u>230,000</u>	<u>230,000</u>	<u>215,650</u>	<u>14,350</u>
Net Change in Fund Balance	2,500	2,500	13,116	10,616
Fund Balance - Beginning	<u>7,045</u>	<u>7,045</u>	<u>7,045</u>	<u>-</u>
Fund Balance - Ending	<u>\$ 9,545</u>	<u>\$ 9,545</u>	<u>\$ 20,161</u>	<u>\$ 10,616</u>

TOWNSHIP OF MIDDLETOWN

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCES - BUDGET AND ACTUAL - ROAD MACHINERY FUND

For the Year Ended December 31, 2018

	<u>ROAD MACHINERY</u>			<u>Variance with Final Budget</u>
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	
	<u>Original</u>	<u>Final</u>		
Revenues				
Property taxes	\$ 157,000	\$ 157,000	\$ 155,642	\$ (1,358)
Investment income and rent	500	500	1,480	980
Total Revenues	<u>157,500</u>	<u>157,500</u>	<u>157,122</u>	<u>(378)</u>
Expenditures				
Current:				
Public works	155,000	155,000	225,423	(70,423)
Total Expenditures	<u>155,000</u>	<u>155,000</u>	<u>225,423</u>	<u>(70,423)</u>
Net Change in Fund Balance	2,500	2,500	(68,301)	(70,801)
Fund Balance - Beginning	<u>187,149</u>	<u>187,149</u>	<u>187,149</u>	<u>-</u>
Fund Balance - Ending	<u>\$ 189,649</u>	<u>\$ 189,649</u>	<u>\$ 118,848</u>	<u>\$ (70,801)</u>

TOWNSHIP OF MIDDLETOWN

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCES - BUDGET AND ACTUAL - FIRE HYDRANT FUND

For the Year Ended December 31, 2018

	<u>FIRE HYDRANT</u>			<u>Variance with Final Budget</u>
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	
	<u>Original</u>	<u>Final</u>		
Revenues				
Property taxes	\$ 55,500	\$ 55,500	\$ 55,511	\$ 11
Investment income and rent	500	500	275	(225)
Total Revenues	<u>56,000</u>	<u>56,000</u>	<u>55,786</u>	<u>(214)</u>
Expenditures				
Current:				
Public safety	55,000	55,000	53,956	1,044
Total Expenditures	<u>55,000</u>	<u>55,000</u>	<u>53,956</u>	<u>1,044</u>
Net Change in Fund Balance	1,000	1,000	1,830	830
Fund Balance - Beginning	<u>17,018</u>	<u>17,018</u>	<u>17,018</u>	<u>-</u>
Fund Balance - Ending	<u>\$ 18,018</u>	<u>\$ 18,018</u>	<u>\$ 18,848</u>	<u>\$ 830</u>

TOWNSHIP OF MIDDLETOWN

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCES – BUDGET AND ACTUAL – STATE HIGHWAY AID FUND

For the Year Ended December 31, 2018

	<u>STATE HIGHWAY AID</u>			
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	<u>Variance with Final Budget</u>
	<u>Original</u>	<u>Final</u>		
Revenues				
Intergovernmental revenue	\$ 1,316,500	\$ 1,316,500	\$ 1,340,665	\$ 24,165
Investment income and rent	3,000	3,000	7,892	4,892
Total Revenues	<u>1,319,500</u>	<u>1,319,500</u>	<u>1,348,557</u>	<u>29,057</u>
Expenditures				
Current:				
Public works	<u>2,062,500</u>	<u>2,062,500</u>	<u>1,420,064</u>	<u>642,436</u>
Total Expenditures	<u>2,062,500</u>	<u>2,062,500</u>	<u>1,420,064</u>	<u>642,436</u>
Net Change in Fund Balance	(743,000)	(743,000)	(71,507)	671,493
Fund Balance - Beginning	<u>271,574</u>	<u>271,574</u>	<u>271,574</u>	-
Fund Balance - Ending	<u>\$ (471,426)</u>	<u>\$ (471,426)</u>	<u>\$ 200,067</u>	<u>\$ 671,493</u>

TOWNSHIP OF MIDDLETOWN

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCES - BUDGET AND ACTUAL - DEBT SERVICE FUND

For the Year Ended December 31, 2018

	<u>DEBT SERVICE</u>			<u>Variance with Final Budget</u>
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	
	<u>Original</u>	<u>Final</u>		
Revenues				
Property taxes	\$ 2,690,000	\$ 2,690,000	\$ 2,695,661	\$ 5,661
Investment income and rent	5,000	5,000	10,308	5,308
Total Revenues	<u>2,695,000</u>	<u>2,695,000</u>	<u>2,705,969</u>	<u>10,969</u>
Expenditures				
Current:				
Debt service:				
Principal	2,095,000	2,095,000	2,280,893	(185,893)
Interest	701,500	701,500	640,770	60,730
Paid to fiscal agent	-	-	2,340	(2,340)
Total Expenditures	<u>2,796,500</u>	<u>2,796,500</u>	<u>2,924,003</u>	<u>(127,503)</u>
Net Change in Fund Balance	(101,500)	(101,500)	(218,034)	(116,534)
Fund Balance - Beginning	<u>443,585</u>	<u>443,585</u>	<u>443,585</u>	<u>-</u>
Fund Balance - Ending	<u>\$ 342,085</u>	<u>\$ 342,085</u>	<u>\$ 225,551</u>	<u>\$ (116,534)</u>

MIDDLETOWN TOWNSHIP

PROPRIETARY FUNDS

Proprietary funds are used to account operations:

The *Country Club Fund* is used to account for the investment in assets and the revenue derived from the operations of the Middletown Country Club currently managed under license agreement with Agro Golf.

The *Farm Fund* is used to account for the investment in assets and the revenue derived from the operations of Styer's Farm, and Styer's Store currently managed and operated under separate agreements with Styer's Orchard, Inc, and Styer's Farm Store, Inc.

TOWNSHIP OF MIDDLETOWN

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN NET POSITION
- BUDGET AND ACTUAL - COUNTRY CLUB FUND

For the Year Ended December 31, 2018

	COUNTRY CLUB			
	Budgeted Amounts		ACTUAL	Variance with Final Budget
	Original	Final		
Operating Revenues				
Charges for services				
Licensing fees	\$ 51,500	\$ 51,500	\$ 36,756	\$ (14,744)
Total Operating Revenues	51,500	51,500	36,756	(14,744)
Operating Expenses				
Depreciation	65,000	65,000	52,319	12,681
Total Operating Expenses	65,000	65,000	52,319	12,681
Operating Income (Loss)	(13,500)	(13,500)	(15,563)	(2,063)
Nonoperating Revenues (Expense)				
Interest income	-	-	1,802	1,802
Total Nonoperating Revenues (Expense)	-	-	1,802	1,802
Changes in Net Position	(13,500)	(13,500)	(13,761)	(261)
Total Net Position - Beginning	2,363,163	2,363,163	2,363,163	-
Total Net Position - Ending	\$ 2,349,663	\$ 2,349,663	\$ 2,349,402	\$ (261)

TOWNSHIP OF MIDDLETOWN

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN NET POSITION
- BUDGET AND ACTUAL - FARM FUND

For the Year Ended December 31, 2018

	<u>FARM FUND</u>			<u>Variance with Final Budget</u>
	<u>Budgeted Amounts</u>		<u>ACTUAL</u>	
	<u>Original</u>	<u>Final</u>		
Operating Revenues				
Charges for services				
Licensing fees	\$ 45,000	\$ 45,000	\$ 40,000	\$ (5,000)
Rent	8,500	8,500	7,700	(800)
Total Operating Revenues	<u>53,500</u>	<u>53,500</u>	<u>47,700</u>	<u>(5,800)</u>
Operating Expenses				
Park and recreation	5,500	5,500	925	4,575
Depreciation	9,000	9,000	8,968	32
Total Operating Expenses	<u>14,500</u>	<u>14,500</u>	<u>9,893</u>	<u>4,607</u>
Operating Income (Loss)	<u>39,000</u>	<u>39,000</u>	<u>37,807</u>	<u>(1,193)</u>
Nonoperating Revenues (Expense)				
Interest income	500	500	1,059	559
Total Nonoperating Revenues (Expense)	<u>500</u>	<u>500</u>	<u>1,059</u>	<u>559</u>
Changes in Net Position	39,500	39,500	38,866	(634)
Total Net Position - Beginning	<u>2,296,713</u>	<u>2,296,713</u>	<u>2,296,713</u>	<u>-</u>
Total Net Position - Ending	<u>\$ 2,336,213</u>	<u>\$ 2,336,213</u>	<u>\$ 2,335,579</u>	<u>\$ (634)</u>

MIDDLETOWN TOWNSHIP

FIDUCIARY FUNDS

Fiduciary funds are used to account or assets held by the Township in a trustee capacity for the future payments of benefits to employees:

Pension Funds

The *Police Pension* fund and the *Non-Uniformed Pension* fund are to account for assets of these funds.

Agency Fund

The *Township Escrow* fund accounts for transactions on behalf of other organizations. There is only one fund.

TOWNSHIP OF MIDDLETOWN

COMBINING STATEMENT OF NET POSITION

FIDUCIARY FUNDS – PENSION PLANS

December 31, 2018

	<u>Pension Trust Funds</u>		
	<u>Police Pension</u>	<u>Non-Uniformed Pension</u>	<u>Total</u>
<u>ASSETS</u>			
Cash and cash equivalents	\$ 5,475,791	\$ 560,438	\$ 6,036,229
Prepaid expenses	233,022	31,366	264,388
Receivables:			
Accrued interest	127,220	29,347	156,567
Other receivables	-	33,060	33,060
Total receivables	<u>127,220</u>	<u>62,407</u>	<u>189,627</u>
Investments, at fair value:			
U.S. government obligations	5,306,535	1,106,576	6,413,111
Government sponsored mortgages	836,642	131,254	967,896
Corporate obligations	4,919,769	878,791	5,798,560
Municipal obligations	2,512,935	676,968	3,189,903
Mortgages	3,011,097	805,935	3,817,032
Mutual funds-debt	1,222,248	118,697	1,340,945
Stock equities	17,098,204	3,698,708	20,796,912
Foreign obligations	416,869	91,026	507,895
Partnership traded	95,194	20,422	115,616
Total investments	<u>35,419,493</u>	<u>7,528,377</u>	<u>42,947,870</u>
Total Assets	<u>41,255,526</u>	<u>8,182,588</u>	<u>49,438,114</u>
<u>LIABILITIES</u>			
Accounts payable	<u>22,352</u>	<u>85,075</u>	<u>107,427</u>
Total Liabilities	<u>22,352</u>	<u>85,075</u>	<u>107,427</u>
<u>NET POSITION</u>			
Net Position - Restricted for:			
Pension benefits	<u>41,233,174</u>	<u>8,097,513</u>	<u>49,330,687</u>
Total Net Position	<u>\$ 41,233,174</u>	<u>\$ 8,097,513</u>	<u>\$ 49,330,687</u>

TOWNSHIP OF MIDDLETOWN

COMBINING STATEMENT OF REVENUES, EXPENSES, AND
CHANGES IN FUND NET POSITION

FIDUCIARY FUNDS – PENSION PLANS

For the Year Ended December 31, 2018

	<u>Pension Trust Funds</u>		
	<u>Police Pension</u>	<u>Non-Uniformed Pension</u>	<u>Total</u>
Additions			
Contributions			
Member contributions	\$ 366,990	\$ 148,817	\$ 515,807
Employer contributions	2,564,437	-	2,564,437
State aid	373,708	310,213	683,921
Total Contributions	<u>3,305,135</u>	<u>459,030</u>	<u>3,764,165</u>
Investment Income			
Net appreciation (depreciation) in fair value of investments	(2,632,936)	(564,956)	(3,197,892)
Interest and dividends	967,879	214,905	1,182,784
Total Investment Income	<u>(1,665,057)</u>	<u>(350,051)</u>	<u>(2,015,108)</u>
Total Additions	<u>1,640,078</u>	<u>108,979</u>	<u>1,749,057</u>
Deductions			
Benefits	2,159,058	564,664	2,723,722
Administrative expenses	341,585	86,755	428,340
Total Deductions	<u>2,500,643</u>	<u>651,419</u>	<u>3,152,062</u>
Change in Net Position	(860,565)	(542,440)	(1,403,005)
Net Position - Restricted:			
Beginning of Year	<u>42,093,739</u>	<u>8,639,953</u>	<u>50,733,692</u>
End of Year	<u>\$ 41,233,174</u>	<u>\$ 8,097,513</u>	<u>\$ 49,330,687</u>

TOWNSHIP OF MIDDLETOWN

STATEMENT OF CHANGES IN ASSETS AND LIABILITIES-
TOWNSHIP ESCROW FUNDS

For the Year Ended December 31, 2018

	Balance January 1, <u>2018</u>	<u>Additions</u>	<u>Deductions</u>	Balance December 31, <u>2018</u>
Assets:				
Cash and cash equivalents	\$ 1,809,410	\$ 382,750	\$ (624,098)	\$ 1,568,062
Total Assets	<u>\$ 1,809,410</u>	<u>\$ 382,750</u>	<u>\$ (624,098)</u>	<u>\$ 1,568,062</u>
Liabilities:				
Accounts payable	\$ -	\$ 539,034	\$ (532,740)	\$ 6,294
Customer deposits	1,492,918	454,964	(712,448)	1,235,434
Accumulated interest	<u>316,492</u>	<u>9,842</u>	<u>-</u>	<u>326,334</u>
Total Liabilities	<u>\$ 1,809,410</u>	<u>\$ 1,003,840</u>	<u>\$ (1,245,188)</u>	<u>\$ 1,568,062</u>

STATISTICAL SECTION

TOWNSHIP OF MIDDLETOWN

STATISTICAL SECTION

This part of the Township of Middletown's comprehensive annual financial report presents detailed information as a context for understanding this year's financial statements, note disclosures, and supplementary information.

Contents	Page
Financial Trends	
These schedules contain trend information that may assist the reader in assessing the governments' current financial performance by placing it in historical perspective.	112
Revenue Capacity	
These schedules contain information that may assist the reader in assessing the viability of the government's most significant local revenue sources.	120
Debt Capacity	
These schedules present information that may assist the reader in analyzing the affordability of the government's current levels of outstanding debt and the government's ability to issue additional debt in the future.	124
Economic & Demographic Information	
These schedules offer economic and demographic indicators to help the reader understand the environment within which the government's financial activities take place.	131
Operating Information	
These schedules contain service and infrastructure indicators to help the reader understand how the information in the government's financial statements relates to the services the government provides and the activities it performs.	134

Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year. Middletown Township implemented GASB 34 in 2003, and GASB 54 in 2011.

**TOWNSHIP OF MIDDLETOWN
NET POSITION BY COMPONENT
LAST TEN FISCAL YEARS**

(accrual basis of accounting)

	Fiscal Year			
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Governmental Activities				
Invested in Capital Assets, Net of Related Debt	\$ 29,623,723	\$ 26,596,566	\$ 23,828,235	\$ 27,249,325
Restricted	1,662,743	1,577,538	1,911,173	2,988,968
Unrestricted (Deficit)	<u>45,213,728</u>	<u>47,439,877</u>	<u>43,866,202</u>	<u>32,178,421</u>
Total Governmental Activities Net Position	<u>\$ 76,500,194</u>	<u>\$ 75,613,981</u>	<u>\$ 69,605,610</u>	<u>\$ 62,416,714</u>
Business-Type Activities				
Invested in Capital Assets, Net of Related Debt	\$ 4,472,154	\$ 4,533,441	\$ 4,587,669	\$ 4,583,797
Restricted	-	-	-	-
Unrestricted (Deficit)	<u>212,827</u>	<u>126,435</u>	<u>74,010</u>	<u>34,596</u>
Total Business-Type Activities Net Position	<u>\$ 4,684,981</u>	<u>\$ 4,659,876</u>	<u>\$ 4,661,679</u>	<u>\$ 4,618,393</u>
Primary Government				
Invested in Capital Assets, Net of Related Debt	\$ 34,095,877	\$ 31,130,007	\$ 28,415,904	\$ 31,833,122
Restricted	1,662,743	1,577,538	1,911,173	2,988,968
Unrestricted (Deficit)	<u>45,426,555</u>	<u>47,566,312</u>	<u>43,940,212</u>	<u>32,213,017</u>
Total Primary Governmental Net Position	<u>\$ 81,185,175</u>	<u>\$ 80,273,857</u>	<u>\$ 74,267,289</u>	<u>\$ 67,035,107</u>

Source: Middletown Township Financial Statements

(1) GASB Statement No 63 and 65 were implemented in 2012, a prior period adjustment was made to the 2011 net position balance in the financial statements.

<u>2014</u>	<u>2013</u>	<u>2012 (1)</u>	<u>2011 (1)</u>	<u>2010</u>	<u>2009</u>
\$ 25,418,215	\$ 27,310,114	\$ 25,404,239	\$ 25,986,662	\$ 18,225,583	\$ 19,932,022
5,261,567	1,564,188	1,327,400	1,920,553	5,098,898	9,774,983
<u>37,233,398</u>	<u>36,083,354</u>	<u>38,952,787</u>	<u>41,793,546</u>	<u>46,936,410</u>	<u>42,002,215</u>
<u>\$ 67,913,180</u>	<u>\$ 64,957,656</u>	<u>\$ 65,684,426</u>	<u>\$ 69,700,761</u>	<u>\$ 70,260,891</u>	<u>\$ 71,709,220</u>
\$ 4,584,428	\$ 4,603,195	\$ 4,517,529	\$ 4,545,115	\$ 4,492,127	\$ 4,105,739
-	-	-	-	-	-
(11,157)	(50,773)	16,242	(31,015)	(464,130)	(69,875)
<u>\$ 4,573,271</u>	<u>\$ 4,552,422</u>	<u>\$ 4,533,771</u>	<u>\$ 4,514,100</u>	<u>\$ 4,027,997</u>	<u>\$ 4,035,864</u>
\$ 30,002,643	\$ 31,913,309	\$ 29,921,768	\$ 30,531,777	\$ 22,717,710	\$ 24,037,761
5,261,567	1,564,188	1,327,400	1,920,553	5,098,898	9,774,983
<u>37,222,241</u>	<u>36,032,581</u>	<u>38,969,029</u>	<u>41,762,531</u>	<u>46,472,280</u>	<u>41,932,340</u>
<u>\$ 72,486,451</u>	<u>\$ 69,510,078</u>	<u>\$ 70,218,197</u>	<u>\$ 74,214,861</u>	<u>\$ 74,288,888</u>	<u>\$ 75,745,084</u>

**TOWNSHIP OF MIDDLETOWN
CHANGES IN NET POSITION
LAST TEN FISCAL YEARS
(accrual basis of accounting)**

	Fiscal Year			
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Expenses				
Governmental Activities				
General Government	\$ 3,572,791	\$ 3,210,992	\$ 2,587,626	\$ 2,438,963
Public Safety	17,621,754	14,804,088	14,831,228	14,108,744
Public Works	6,294,955	7,133,831	7,160,207	6,827,774
Parks and Recreation	1,586,510	1,657,438	1,654,905	1,702,967
Miscellaneous	1,729,885	783,218	461,240	499,666
Capital Outlay/Development	-	-	-	-
Interest on Long-Term Debt	655,904	745,549	675,204	756,506
Unallocated Depreciation Expense	<u>1,411,871</u>	<u>1,411,871</u>	<u>2,015,341</u>	<u>1,606,967</u>
Total Governmental Activities Expense	<u>32,873,670</u>	<u>29,746,987</u>	<u>29,385,751</u>	<u>27,941,587</u>
Business-Type Activities				
Proprietary Funds (combined)				
Country Club	52,319	52,653	66,596	117,966
Farm Fund	<u>9,893</u>	<u>28,823</u>	<u>15,775</u>	<u>16,524</u>
Total Business-Type Activities Expenses	<u>62,212</u>	<u>81,476</u>	<u>82,371</u>	<u>134,490</u>
Total Primary Government Expenses	<u>\$ 32,935,882</u>	<u>\$ 29,828,463</u>	<u>\$ 29,468,122</u>	<u>\$ 28,076,077</u>
Program Revenues				
Governmental Activities				
Charges for Service				
General Government	\$ 1,254,790	\$ 1,300,998	\$ 1,309,286	\$ 1,206,141
Public Safety	2,091,087	1,843,514	2,032,447	2,246,331
Public Works	4,203,416	4,196,856	4,188,247	4,189,076
Parks and Recreation	420,153	377,025	340,001	338,152
Operating Grants and Contributions	2,559,634	2,505,896	2,309,100	2,122,112
Capital Grants and Contributions	<u>248,796</u>	<u>623,981</u>	<u>999,815</u>	<u>762,846</u>
Total Governmental Activities Program Revenues	<u>10,777,876</u>	<u>10,848,270</u>	<u>11,178,896</u>	<u>10,864,658</u>
Business-Type Activities				
Charges for Services				
Proprietary Funds (combined)				
Country Club	36,756	25,604	125,888	201,138
Farm Fund	40,000	45,984	10,000	40,000
Operating Grants and Contributions	-	-	-	-
Total Business-Type Activities Program Revenues	<u>76,756</u>	<u>71,588</u>	<u>135,888</u>	<u>241,138</u>
Total Primary Government Program Revenues	<u>\$ 10,854,632</u>	<u>\$ 10,919,858</u>	<u>\$ 11,314,784</u>	<u>\$ 11,105,796</u>
Net (Expense)/Revenue				
Governmental Activities	(22,095,794)	(18,898,717)	(18,206,855)	(17,076,929)
Business-Type Activities	<u>14,544</u>	<u>(9,888)</u>	<u>53,517</u>	<u>106,648</u>
Total Primary Government Net Expense	<u>\$ (22,081,250)</u>	<u>\$ (18,908,605)</u>	<u>\$ (18,153,338)</u>	<u>\$ (16,970,281)</u>
General Revenues and Other Changes in Net Position				
Governmental Activities				
Property Taxes	\$ 9,095,679	\$ 9,097,522	\$ 9,286,265	\$ 9,264,596
Earned Income Tax	7,103,427	8,753,759	7,727,374	6,783,852
Other Taxes	5,692,299	5,335,482	5,373,874	4,946,763
Investment Income	986,755	637,245	659,084	174,227
Sale of Capital Assets	6,700	11,226	4,995	69,798
Miscellaneous	97,147	54,816	54,796	495,175
Special Item-Capital assets from Private Purpose Trust	-	-	-	-
Transfers, net	-	-	19,363	15,370
Proceeds, from Debt Restructuring	-	-	-	-
Total Governmental Activities	<u>22,982,007</u>	<u>23,890,050</u>	<u>23,125,751</u>	<u>21,749,781</u>
Business-Type Activities				
Investment Income	10,561	8,085	9,132	7,749
Transfers, net	-	-	(19,363)	(69,275)
Total Business-Type Activities	<u>10,561</u>	<u>8,085</u>	<u>(10,231)</u>	<u>(61,526)</u>
Total Primary Government General Revenues and Other	<u>\$ 22,992,568</u>	<u>\$ 23,898,135</u>	<u>\$ 23,115,520</u>	<u>\$ 21,688,255</u>
Change in Net Position				
Governmental Activities	\$ 886,213	\$ 4,991,333	\$ 4,918,896	\$ 4,672,852
Business-Type Activities	<u>25,105</u>	<u>(1,803)</u>	<u>43,286</u>	<u>45,122</u>
Total Primary Government Change in Net Position	<u>\$ 911,318</u>	<u>\$ 4,989,530</u>	<u>\$ 4,962,182</u>	<u>\$ 4,717,974</u>

Source: Middletown Township Financial Statements

(1) GASB Statement No 63 and 65 were implemented in 2012

<u>2014</u>	<u>2013</u>	<u>2012 (1)</u>	<u>2011 (1)</u>	<u>2010</u>	<u>2009</u>
\$ 2,225,838	\$ 2,137,408	\$ 2,290,625	\$ 2,037,179	\$ 2,023,182	\$ 1,895,527
14,439,009	14,458,162	14,580,986	14,210,367	12,218,168	12,190,862
7,037,369	6,731,336	6,251,378	6,566,282	6,719,377	6,615,980
1,548,355	1,531,902	1,803,802	1,416,404	1,825,931	1,402,496
545,085	533,375	537,043	506,105	672,637	695,397
-	-	-	-	-	-
642,361	661,242	1,069,783	1,013,702	1,168,279	1,365,635
<u>1,505,894</u>	<u>1,400,047</u>	<u>1,502,025</u>	<u>1,457,537</u>	<u>1,455,222</u>	<u>1,433,205</u>
<u>27,943,911</u>	<u>27,453,472</u>	<u>28,035,642</u>	<u>27,207,576</u>	<u>26,082,796</u>	<u>25,599,102</u>
132,830	139,416	137,397	145,114	138,839	155,435
26,756	22,115	19,719	31,922	36,469	11,853
<u>159,586</u>	<u>161,531</u>	<u>157,116</u>	<u>177,036</u>	<u>175,308</u>	<u>167,288</u>
<u>\$ 28,103,497</u>	<u>\$ 27,615,003</u>	<u>\$ 28,192,758</u>	<u>\$ 27,384,612</u>	<u>\$ 26,258,104</u>	<u>\$ 25,766,390</u>
\$ 1,172,293	\$ 1,156,671	\$ 1,102,349	\$ 1,064,445	\$ 1,017,264	\$ 1,003,736
2,289,733	2,015,858	1,863,345	1,699,843	1,678,755	1,403,982
4,857,941	4,903,774	4,474,867	4,656,230	4,451,210	4,483,431
295,655	271,754	251,285	267,114	252,855	242,338
2,001,065	2,153,603	1,829,443	2,573,581	2,192,687	2,054,509
<u>1,352,466</u>	<u>1,926,838</u>	<u>527,153</u>	<u>1,308,528</u>	<u>-</u>	<u>-</u>
<u>11,969,153</u>	<u>12,428,498</u>	<u>10,048,442</u>	<u>11,569,741</u>	<u>9,592,771</u>	<u>9,187,996</u>
201,259	203,105	196,912	184,434	147,000	147,000
40,000	40,000	40,000	40,000	35,000	35,000
-	-	-	-	-	-
<u>241,259</u>	<u>243,105</u>	<u>236,912</u>	<u>224,434</u>	<u>182,000</u>	<u>182,000</u>
<u>\$ 12,210,412</u>	<u>\$ 12,671,603</u>	<u>\$ 10,285,354</u>	<u>\$ 11,794,175</u>	<u>\$ 9,774,771</u>	<u>\$ 9,369,996</u>
(15,974,758)	(15,024,974)	(17,987,200)	(15,637,835)	(16,490,025)	(16,411,106)
81,673	81,574	79,796	47,398	6,692	14,712
<u>\$ (15,893,085)</u>	<u>\$ (14,943,400)</u>	<u>\$ (17,907,404)</u>	<u>\$ (15,590,437)</u>	<u>\$ (16,483,333)</u>	<u>\$ (16,396,394)</u>
\$ 9,218,570	\$ 9,309,514	\$ 9,303,772	\$ 9,281,766	\$ 9,246,523	\$ 8,602,678
4,080,744	-	-	-	-	-
4,893,608	4,697,360	4,513,623	4,499,405	4,419,632	4,001,130
655,107	104,391	435,806	1,467,986	1,168,697	488,609
-	19,604	-	-	3,477	11,989
12,978	98,060	20,804	85,549	3,808	85,688
-	-	-	-	680,196	613,127
69,275	69,275	69,275	(260,001)	19,363	123,576
-	-	-	-	-	-
<u>18,930,282</u>	<u>14,298,204</u>	<u>14,343,280</u>	<u>15,074,705</u>	<u>15,541,696</u>	<u>13,926,797</u>
8,451	6,352	9,150	33	4,804	9,369
(69,275)	(69,275)	(69,275)	260,001	(19,363)	(19,363)
(60,824)	(62,923)	(60,125)	260,034	(14,559)	(9,994)
<u>\$ 18,869,458</u>	<u>\$ 14,235,281</u>	<u>\$ 14,283,155</u>	<u>\$ 15,334,739</u>	<u>\$ 15,527,137</u>	<u>\$ 13,916,803</u>
\$ 2,955,524	\$ (726,770)	\$ (3,643,920)	\$ (563,130)	\$ (948,329)	\$ (2,484,309)
20,849	18,651	19,671	307,432	(7,867)	4,718
<u>\$ 2,976,373</u>	<u>\$ (708,119)</u>	<u>\$ (3,624,249)</u>	<u>\$ (255,698)</u>	<u>\$ (956,196)</u>	<u>\$ (2,479,591)</u>

TOWNSHIP OF MIDDLETOWN
 FUND BALANCES OF GOVERNMENTAL FUNDS
 LAST TEN FISCAL YEARS
 (modified accrual basis of accounting)

	Fiscal Year			
	<u>2018 (A)</u>	<u>2017 (A)</u>	<u>2016 (A)</u>	<u>2015 (A)</u>
General Fund				
Reserved	\$ -	\$ -	\$ -	\$ -
Unreserved, undesignated	-	-	-	-
Non-spendable	45,458	138,734	7,343	34,252
Restricted	225,492	179,739	146,619	108,516
Committed	466,955	473,358	-	-
Assigned	-	-	-	-
Unassigned	<u>7,254,048</u>	<u>8,942,469</u>	<u>7,883,196</u>	<u>5,359,161</u>
Total General Fund	<u>\$ 7,991,953</u>	<u>\$ 9,734,300</u>	<u>\$ 8,037,158</u>	<u>\$ 5,501,929</u>
All Other Governmental Funds				
Reserved	\$ -	\$ -	\$ -	\$ -
Unreserved, designated for, reported in:				
Special Revenue Funds	-	-	-	-
Capital Projects Funds	-	-	-	-
Non-spendable	-	-	-	153,476
Restricted	1,478,081	1,397,799	1,729,234	2,880,452
Committed	623,862	39,485,092	39,374,415	39,298,484
Assigned	51,325,038	10,666,081	9,146,670	3,522,787
Unassigned	<u>-</u>	<u>-</u>	<u>1,478</u>	<u>(224)</u>
Total all Other Governmental Funds	<u>\$ 53,426,981</u>	<u>\$ 51,548,972</u>	<u>\$ 50,251,797</u>	<u>\$ 45,854,975</u>
Total Governmental Funds	<u>\$ 61,418,934</u>	<u>\$ 61,283,272</u>	<u>\$ 58,288,955</u>	<u>\$ 51,356,904</u>

Source: Middletown Township Financial Statements

(A) New Fund Balance Classifications per GASB 54

<u>2014 (A)</u>	<u>2013 (A)</u>	<u>2012 (A)</u>	<u>2011 (A)</u>	<u>2010</u>	<u>2009</u>
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	-	2,065,794	768,709
23,301	-	-	-	-	-
98,695	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
<u>3,907,662</u>	<u>2,081,418</u>	<u>2,803,476</u>	<u>2,736,024</u>	-	-
<u>\$ 4,029,658</u>	<u>\$ 2,081,418</u>	<u>\$ 2,803,476</u>	<u>\$ 2,736,024</u>	<u>\$ 2,065,794</u>	<u>\$ 768,709</u>
\$ -	\$ -	\$ -	\$ -	\$ 1,912,720	\$ 2,040,292
-	-	-	-	1,393,632	1,433,418
-	-	-	-	46,612,927	50,165,700
233,029	270,974	335,147	402,777	-	-
5,162,872	1,564,188	1,327,400	1,920,553	-	-
39,222,508	39,275,872	40,369,420	40,441,705	-	-
1,696,999	1,513,937	2,032,396	3,757,367	-	-
(11,809)	-	-	-	-	-
<u>\$ 46,303,599</u>	<u>\$ 42,624,971</u>	<u>\$ 44,064,363</u>	<u>\$ 46,522,402</u>	<u>\$ 49,919,279</u>	<u>\$ 53,639,410</u>
<u>\$ 50,333,257</u>	<u>\$ 44,706,389</u>	<u>\$ 46,867,839</u>	<u>\$ 49,258,426</u>	<u>\$ 51,985,073</u>	<u>\$ 54,408,119</u>

TOWNSHIP OF MIDDLETOWN
CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS
LAST TEN FISCAL YEARS
(modified accrual basis of accounting)

	Fiscal Year			
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Revenue				
Taxes (Non Earned Income Tax)	\$ 14,930,159	\$ 14,506,135	\$ 14,676,114	\$ 14,342,779
Earned Income Tax	7,998,427	8,349,759	7,612,374	6,783,852
Licenses and Permits	1,184,179	1,202,213	1,174,602	1,096,372
Fines and Forfeits	131,869	144,157	138,439	147,825
Interest and Rents	1,216,075	940,342	781,998	760,385
Intergovernmental Revenues	2,636,604	3,013,843	3,314,314	2,829,295
Charges for Services	6,597,887	6,316,616	6,525,032	6,735,503
Special Assessment	-	-	-	-
Contribution Private Source	12,404	55,660	19,208	55,497
Gain/(Loss) on Investments	(229,320)	(303,097)	(122,914)	(265,210)
Miscellaneous Revenues	<u>256,569</u>	<u>115,190</u>	<u>62,097</u>	<u>131,790</u>
Total Revenues	<u>\$ 34,734,853</u>	<u>\$ 34,340,818</u>	<u>\$ 34,181,264</u>	<u>\$ 32,618,088</u>
Expenditures				
General Government	\$ 2,479,540	\$ 2,392,815	\$ 2,375,974	\$ 2,301,468
Public Safety	16,259,206	14,572,966	14,333,335	13,965,246
Public Works	8,121,254	8,750,562	7,343,296	6,367,050
Parks and Recreation	1,313,849	1,299,553	1,302,579	1,294,579
Miscellaneous Expenditures	1,729,885	783,218	461,240	499,666
Capital Outlay/Development	2,085,391	2,122,519	2,159,501	4,582,602
Debt Service				
Principal	2,284,868	2,352,014	2,045,180	1,961,826
Interest	641,331	671,254	658,549	706,649
Other Charges	<u>2,340</u>	<u>1,560</u>	<u>153,525</u>	<u>-</u>
Total Expenditures	<u>\$ 34,917,664</u>	<u>\$ 32,946,461</u>	<u>\$ 30,833,179</u>	<u>\$ 31,679,086</u>
Excess of Revenues Over (Under) Expenditures	<u>\$ (182,811)</u>	<u>\$ 1,394,357</u>	<u>\$ 3,348,085</u>	<u>\$ 939,002</u>
Other Financing Sources (Uses)				
Issuance of refunding Bonds	-	\$ 1,116,648	\$ 9,490,000	-
Premium on Bond Issuance	-	-	505,056	-
Discount on Bond Issuance	-	-	-	-
Payment to Refunded Bonds Escrow Agent	-	-	(6,435,448)	-
Proceeds from Debt Restructuring	-	-	-	-
Bond Refinancing Expenses	-	-	-	-
Sale of Capital Assets	6,700	11,930	4,995	15,370
Issuance of Long Term Notes and Leases	311,773	-	-	-
Transfers In	2,500,000	2,557,731	2,099,063	2,822,775
Transfers Out	<u>(2,500,000)</u>	<u>(2,557,731)</u>	<u>(2,079,700)</u>	<u>(2,753,500)</u>
Total other Financing Sources (Uses)	<u>\$ 318,473</u>	<u>\$ 1,128,578</u>	<u>\$ 3,583,966</u>	<u>\$ 84,645</u>
Prior Period Adjustment	-	-	-	-
Net Change in Fund Balances	<u>\$ 135,662</u>	<u>\$ 2,522,935</u>	<u>\$ 6,932,051</u>	<u>\$ 1,023,647</u>
Debt Service as a Percentage of Non Capital Expenditures	9.79%	10.88%	10.47%	10.92%

	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$	14,197,451	\$ 13,924,356	\$ 13,770,774	\$ 13,714,591	\$ 13,701,196	\$ 12,376,900
	4,080,744	-	-	-	-	-
	1,074,378	1,344,030	1,227,716	1,273,039	1,076,871	1,104,066
	124,174	175,359	169,122	187,463	227,958	206,120
	742,632	902,852	939,391	901,375	764,214	1,376,938
	3,310,410	3,503,743	2,281,729	3,503,725	2,369,267	1,881,926
	7,417,070	6,827,850	6,295,008	6,227,130	6,093,799	5,802,550
	-	818	-	-	1,456	610
	68,155	576,698	74,867	175,903	145,253	144,678
	(87,525)	(798,461)	(503,585)	566,611	404,483	(890,769)
	<u>12,978</u>	<u>98,060</u>	<u>20,804</u>	<u>88,549</u>	<u>3,658</u>	<u>103,680</u>
\$	<u>30,940,467</u>	<u>26,555,305</u>	<u>24,275,826</u>	<u>26,638,386</u>	<u>24,788,155</u>	<u>22,106,699</u>
\$	2,012,237	\$ 1,948,999	\$ 1,789,113	\$ 1,890,916	\$ 1,770,342	\$ 1,643,678
	13,577,125	13,278,438	11,892,467	13,316,076	11,095,416	11,147,885
	7,291,449	6,870,433	6,704,136	6,996,957	6,403,942	6,296,113
	1,354,995	1,334,010	1,356,337	1,267,795	1,614,937	1,241,482
	545,085	533,375	537,043	506,105	672,637	695,397
	3,749,117	2,094,767	1,664,283	1,846,092	2,226,965	6,081,833
	1,845,034	2,060,000	1,940,000	2,271,627	2,004,214	1,632,251
	649,734	685,612	852,309	1,035,927	1,090,249	1,223,019
	-	-	<u>153,063</u>	<u>71,522</u>	<u>25,706</u>	<u>21,829</u>
\$	<u>31,024,776</u>	<u>28,805,634</u>	<u>26,888,751</u>	<u>29,203,017</u>	<u>26,904,408</u>	<u>29,983,487</u>
\$	<u>(84,309)</u>	<u>(2,250,329)</u>	<u>(2,612,925)</u>	<u>(2,564,631)</u>	<u>(2,116,253)</u>	<u>(7,876,788)</u>
\$	10,460,850	-	\$ 8,925,000	\$ 8,560,000	\$ 5,620,000	\$ 7,830,000
	371,694	-	150,892	-	-	78,123
	-	-	-	(34,881)	-	-
	(5,190,642)	-	(8,922,829)	(8,427,134)	(5,557,439)	(7,750,000)
	-	-	-	-	-	-
	-	-	-	-	(62,561)	(119,953)
	-	19,604	-	-	3,627	19,189
	-	-	-	-	-	-
	221,975	1,522,275	1,538,975	2,401,497	2,949,063	2,063,276
	<u>(152,700)</u>	<u>(1,453,000)</u>	<u>(1,469,700)</u>	<u>(2,661,498)</u>	<u>(3,259,483)</u>	<u>(1,939,700)</u>
\$	<u>5,711,177</u>	<u>88,879</u>	<u>222,338</u>	<u>(162,016)</u>	<u>(306,793)</u>	<u>180,935</u>
	-	-	-	-	-	-
\$	<u>5,626,868</u>	<u>(2,161,450)</u>	<u>(2,390,587)</u>	<u>(2,726,647)</u>	<u>(2,423,046)</u>	<u>(7,695,853)</u>
	10.07%	11.46%	12.53%	13.79%	14.35%	13.58%

TOWNSHIP OF MIDDLETOWN
TAX REVENUES BY SOURCE, GOVERNMENTAL FUNDS
LAST TEN FISCAL YEARS
(modified accrual basis of accounting)

Year	Property Taxes	Earned Income Tax	Amusement Tax	Local Services Tax	Mercantile Tax	Real Estate Transfer Tax
2018	\$ 9,237,860	\$ 7,998,427	\$ 1,364,243	\$ 1,111,139	\$ 1,158,235	\$ 1,568,242
2017	9,170,653	8,349,759	1,333,653	1,091,284	1,177,552	1,334,379
2016	9,302,240	7,612,374	1,447,720	1,129,355	1,046,011	1,258,149
2015	9,291,064	6,783,852	1,379,123	983,936	1,116,110	1,137,327
2014	9,303,843	4,080,744	1,321,125	1,106,985	1,024,321	1,035,953
2013	9,226,996	-	1,265,984	1,038,831	1,032,229	960,778
2012	9,257,151	-	1,310,544	891,077	1,045,067	850,232
2011	9,215,186	-	1,279,984	988,502	1,114,116	714,933
2010	9,273,614	-	1,288,175	953,403	1,025,104	720,569
2009	8,367,220	-	1,133,682	908,788	923,789	622,381

Source: Middletown Township Financial Statements

	Parking Tax	Per Capita Tax	Mechanical Device Tax	Total
\$	327,151	\$ 131,509	\$ 31,780	\$ 22,928,586
	227,193	138,561	32,860	22,855,894
	312,160	146,119	34,360	\$ 22,288,488
	260,992	139,627	34,600	21,126,631
	226,091	142,633	36,500	18,278,195
	214,177	146,035	39,326	13,924,356
	238,155	141,588	36,960	13,770,774
	225,038	136,412	40,420	13,714,591
	247,386	141,815	43,180	13,693,246
	227,635	141,315	43,540	12,368,350

**TOWNSHIP OF MIDDLETOWN
 ASSESSED VALUE AND ESTIMATED ACTUAL
 VALUE OF TAXABLE PROPERTY
 LAST TEN FISCAL YEARS**

Year	Real Property Assessed Value (1)	Less: Tax Exempt Property	Total Taxable Assessed Value	Estimated Actual Values of Real Property	Ratio of Total Assesed Value to Total Estimated Actual Value (2)	Middletown Township Municipal Millage Rate
2018	\$ 618,924,120	\$ 87,427,210	\$ 531,496,910	\$ 6,749,445,147	9.17%	17.57
2017	618,097,790	87,061,320	531,036,470	5,670,621,927	10.90%	17.57
2016	617,101,220	86,559,600	530,541,620	5,342,867,706	11.55%	17.57
2015	616,397,560	86,323,950	530,073,610	6,964,944,181	8.85%	17.57
2014	613,100,780	85,434,250	527,666,530	6,620,958,747	9.26%	17.57
2013	613,224,920	85,640,790	527,584,130	6,746,148,735	9.09%	17.57
2012	617,653,240	88,126,470	529,526,770	6,670,121,382	9.26%	17.57
2011	617,093,965	87,924,280	529,169,685	6,972,813,164	8.85%	17.57
2010	614,395,910	85,180,440	529,215,470	6,700,064,449	9.17%	17.57
2009	615,053,590	84,830,980	530,222,610	5,964,602,231	10.31%	15.84

Source: Middletown Township Tax Department (Bucks County, PA Real Estate Assessment Roll)

(1) Assessed value of real property includes all property within the Township. County assessment records do not provide categorization by use or ownership

(2) Information provided by PA State Equalization Board (STEB) for Bucks County, PA

**TOWNSHIP OF MIDDLETOWN
PROPERTY TAX RATES – DIRECT AND OVERLAPPING GOVERNMENTS
LAST TEN FISCAL YEARS
(rate per \$1,000 of assessed value)**

Year	Direct Rates			Overlapping Rates			Total	
	Township of Middletown			Bucks County, PA			Neshaminy School District	Direct & Overlapping Millage Rates
	Operating Millage	Debt Service Millage	Total Township Millage	Operating Millage	Debt Service Millage	Total County Millage	Total Millage	
2018	12.42500	5.14500	17.57000	19.08960	5.36040	24.45000	159.50000	201.52000
2017	12.42500	5.14500	17.57000	19.53150	4.91850	24.45000	155.80000	197.82000
2016	12.42500	5.14500	17.57000	17.84870	5.35130	23.20000	152.00000	192.77000
2015	12.42500	5.14500	17.57000	18.32020	4.87980	23.20000	152.00000	192.77000
2014	12.12500	5.44500	17.57000	18.29750	4.90250	23.20000	152.00000	192.77000
2013	12.12500	5.44500	17.57000	18.79630	4.40370	23.20000	152.00000	192.77000
2012	12.12500	5.44500	17.57000	18.79630	4.40370	23.20000	152.00000	192.77000
2011	12.27000	5.30000	17.57000	17.58870	4.35341	21.94211	152.00000	191.51211
2010	11.57000	6.00000	17.57000	17.58870	4.35341	21.94211	152.00000	191.51211
2009	11.46000	4.38000	15.84000	17.58870	4.35341	21.94211	152.00000	189.78211

Overlapping rates are those of local and county governments that apply to property owners within Middletown Township

Sources: Middletown Township, Bucks County Board of Assessments, Neshaminy School District

**TOWNSHIP OF MIDDLETOWN
PROPERTY TAXPAYERS
CURRENT YEAR AND NINE YEARS AGO**

Taxpayer	Type of Business	December 31, 2018		December 31, 2009	
		Taxable Assessed Value	Percentage of Total Assessed	Taxable Assessed Value	Percentage of Total Assessed
		(1)	Rank	(1)	Rank
McStome, Inc. (Kravco)	Commercial Development	8,618,000	1	23,226,840	1
800 (Eight) Trenton Assoc LP	Apartment Complex	4,368,800	2	4,368,800	2
Jefferson Woods	Residential Community	4,157,100	3	4,157,100	3
Shoppes at Flowers Mills	Shopping Center	2,731,320	4	3,631,820	5
McStome, Inc. (Kravco)	Commercial Development	2,453,760	5		
Guttman & Reider	Real Estate Investment	2,331,110	6	2,310,080	8
McStome, Inc. (Kravco)	Commercial Development	2,322,240	7		
Summit Trace Apart LP	Apartment Complex	2,029,280	8	2,029,280	9
Heathergate Assoc LTD Part	Apartment Complex	2,017,170	9	2,017,170	10
McStome, Inc. (Kravco)	Commercial Development	2,000,000	10		
Home Prpoerties	Racquet Club			3,872,000	4
Reedman Toll	Auto Dealership			3,381,520	6
Attleboro Associates	Retirement & Assisted Living			2,861,160	7

(1) Information provided by Middletown Township Tax Collector

(2) Information provided by Bucks County, PA Real Estate Assessment Roll. Total Assessed Valuation is \$531,496,910

(3) Information obtain from Middletown Township 2009 CAFR. Total Assessed Valuation is \$536,977,910

**TOWNSHIP OF MIDDLETOWN
PROPERTY TAX LEVIES AND COLLECTIONS
LAST TEN FISCAL YEARS**

Year	Tax Levy for Fiscal Year	Collected within the Fiscal Year of Levy		Collections in Subsequent Years	Total Collections to Date	
		Amount	Percentage of Levy		Amount	Percentage of Levy
2018	\$ 9,338,401	\$ 9,119,887	97.66%	\$ 117,973	\$ 9,237,860	98.92%
2017	9,330,311	9,062,316	97.13%	108,337	9,170,653	98.29%
2016	9,321,616	9,230,852	99.03%	119,395	9,350,247	100.31%
2015	9,313,395	9,196,842	98.75%	-	9,196,842	98.75%
2014	9,271,102	9,152,233	98.72%	76,136	9,228,369	99.54%
2013	9,269,654	9,125,700	98.45%	131,923	9,257,623	99.87%
2012	9,303,787	9,158,419	98.44%	144,083	9,302,502	99.99%
2011	9,297,511	9,125,921	98.15%	163,334	9,289,255	99.91%
2010	9,298,317	9,157,257	98.48%	138,476	9,295,733	99.97%
2009	8,398,728	8,259,727	98.34%	137,142	8,396,869	99.98%

Source: Middletown Township Tax Receipt Records and Bucks County Tax Claim Bureau Reports

TOWNSHIP OF MIDDLETOWN
LEGAL DEBT MARGIN INFORMATION
LAST TEN FISCAL YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Debt Limit	\$ 61,892,412	\$ 61,809,779	\$ 61,710,122	\$ 61,639,756
Total Net Debt Applicable to Limit	22,545,909	24,883,585	27,299,228	24,578,721
Legal Debt Margin	<u>\$ 39,346,503</u>	<u>\$ 36,926,194</u>	<u>\$ 34,410,894</u>	<u>\$ 37,061,035</u>
Total Net Debt Applicable to the Limit as a Percentage of Debt Limit	36.43%	40.26%	44.24%	39.87%

Legal Debt Margin Calculation for Fiscal Year 2017

Assessed Value	\$ 531,496,910
Add Back: Exempt Real Property	<u>87,427,210</u>
Total Assessed Value	<u>\$ 618,924,120</u>
Debt Limit (10% of Total Assessed Value)	\$ 61,892,412
Debt Applicable to Limit	
General Obligation Bonds	22,345,000
Less: Amount set aside for repayment of General Obligation Debt	<u>(200,909)</u>
Total Net Debt Applicable to Limit	<u>22,545,909</u>
Legal Debt Margin	<u>\$ 39,346,503</u>

Note: Under state finance law, Middletown Township's outstanding General Obligation Debt should not exceed 10 percent (10%) of total assessed property value. By law, the General Obligation Debt subject to the limitation may be offset by amounts set aside for repaying General Obligation Bonds.

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 613,100,778	\$ 61,322,492	\$ 61,765,324	\$ 61,709,397	\$ 61,439,591	\$ 61,505,359
26,564,333	24,008,367	26,195,077	28,008,228	29,526,031	31,396,921
<u>\$ 586,536,445</u>	<u>\$ 37,314,125</u>	<u>\$ 35,570,247</u>	<u>\$ 33,701,169</u>	<u>\$ 31,913,560</u>	<u>\$ 30,108,438</u>
4.33%	39.15%	42.41%	45.39%	48.06%	51.05%

**TOWNSHIP OF MIDDLETOWN
RATIOS OF OUTSTANDING DEBT BY TYPE
LAST TEN FISCAL YEARS**

Year	Governmental Activities		Business-Type Activities	Total Primary Government	Percentage of Personal Income (1)	Per Capita (1)
	General Obligation Bonds	Term Loan	Term Loan			
2018	\$ 22,989,824	\$ 1,411,887	-	\$ 24,401,711	1.48%	\$ 537
2017	25,185,583	1,289,982	-	26,475,565	1.60%	583
2016	27,355,867	465,348	-	27,821,215	1.68%	612
2015	25,707,756	555,529	73,615	26,336,900	1.55%	580
2014	27,669,635	615,816	149,448	28,434,899	1.75%	625
2013	24,447,431	-	220,875	24,668,306	1.54%	543
2012	26,529,949	-	288,154	26,818,103	1.68%	590
2011	28,129,935	-	351,525	28,481,460	1.83%	627
2010	29,968,127	298,761	411,215	30,678,103	1.92%	654
2009	31,451,197	322,979	467,436	32,241,612	2.74%	691

Note: Details regarding the Township's outstanding debt can be found in the notes of the financial statements.

**TOWNSHIP OF MIDDLETOWN
RATIOS OF NET GENERAL BONDED DEBT OUTSTANDING
LAST TEN FISCAL YEARS**

Year	General Obligation Bonds (1)	Less Amounts Available in Debt Service Fund (2)	Net General Bonded Debt	Percentage of Estimated Actual Taxable Value of Property	Per Capita
2018	\$ 22,989,824	\$ 200,909	\$ 22,788,915	0.34%	502
2017	25,185,583	443,585	24,741,998	0.44%	545
2016	27,355,867	799,228	26,556,639	0.50%	584
2015	25,781,371	1,209,796	24,571,575	0.35%	541
2014	28,434,899	650,667	27,784,232	0.42%	611
2013	24,668,306	251,633	24,416,673	0.36%	537
2012	26,818,103	124,923	26,693,180	0.40%	587
2011	28,481,460	81,772	28,399,688	0.41%	625
2010	30,678,103	403,969	30,274,134	0.45%	646
2009	32,241,612	423,079	31,818,533	0.53%	681

(1) This is the General Bonded Debt of both governmental and business-type activities, net of original issuance and discounts and premiums

(2) This is the amount restricted for debt service principal payments

TOWNSHIP OF MIDDLETOWN
 COMPUTATION OF DIRECT AND OVERLAPPING BONDED DEBT
 DECEMBER 31, 2018

Government Unit	Gross Outstanding Debt	Percentage Applicable to Middletown Township	Amount Applicable to Middletown Township
Township of Middletown (1)	\$ 24,401,711	100.00%	\$ 24,401,711
Neshaminy School District (2)	126,840,000	67.51%	85,629,684
Bucks County (3)	<u>250,729,000</u>	6.40%	<u>16,050,025</u>
Sub-Total Overlapping Debt	377,569,000		101,679,709
Total	\$ 401,970,711		\$ 126,081,420

Overlapping governments are local and county governments that coincide, at least in part, with the geographic boundaries of the Township. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the residents and businesses of Middletown Township. This process recognizes that, when considering the Township's ability to issue and repay long-term debt, the entire burden borne by the residents and businesses should be taken into account.

Sources:

(1) Township of Middletown Records

(2) Neshaminy School District

(3) County of Bucks

(4) Proportion share of Bucks County's existing debt as of December 31, 2018 based on ratio of Middletown Township's assessed valuation (see Schedule 5) to Bucks County's 2018 assessed valuation of \$8,302,896,190 (source, Bucks County Assessments). Percentage is found by taking the total taxable assessed value/assessed valuation

**TOWNSHIP OF MIDDLETOWN
DEMOGRAPHIC AND ECONOMIC STATISTICS
LAST TEN FISCAL YEARS**

Year	Population (1)	Personal Income (thousand of dollars)	Per Capita Income (1)	Median Age (1)	School Enrollment (2)	Unemployment Rate (3)
2018	45,436	\$ 1,653,461	36,391	42.5	8,826	3.80%
2017	45,436	1,653,461	36,391	42.5	8,718	4.20%
2016	45,436	1,653,461	36,391	42.5	8,562	4.50%
2015	45,438	1,698,745	37,386	43.1	8,456	4.50%
2014	45,479	1,624,292	35,716	42.6	8,413	4.80%
2013	45,436	1,600,074	35,216	42.6	8,356	5.80%
2012	45,436	1,600,074	35,216	42.6	8,517	7.20%
2011	45,436	1,555,592	34,237	42.6	8,568	7.20%
2010	46,882	1,596,332	34,050	42.3	8,802	7.30%
2009	46,693	1,177,271	25,213	37.8	8,658	7.50%

Sources

(1) American Fact Finder, 2013 American Community Survey, and US Census Bureau (2013 and prior)

(2) Neshaminy School District

(3) PA Department of Labor & Industry, Center for Workforce Information and Analysis - as of 12/31 for Bucks County

**TOWNSHIP OF MIDDLETOWN
PRINCIPAL EMPLOYERS
CURRENT YEAR AND NINE YEARS AGO**

Employer	Type of Business	December 31, 2018 (1)			December 31, 2009 (2)		
		Employees	Rank	Percentage of Total Township Employment (2)	Employees	Rank	Percentage of Total Township Employment (3)
St Mary Medical Center	Hospital	2,733	1	8.72%	2,568	1	9.65%
Woods Services, Inc.	Education	1,947	2	6.21%	1,681	2	6.32%
SeaWorld Parks & Entertainment	Entertainment/Theme Park	1,726	3	5.50%			
BMG Circle of Life LLC		1,243	4	3.96%			
Neshaminy School District	Education	1,007	5	3.21%	1,474	3	5.54%
Amazon.com Services Inc	Retail	945	6	3.01%			
Reedman-Toll Autoworld	Retail/Automotive	569	7	1.81%	250	10	0.94%
Amazon.com Deduc LLC	Retail	508	8	1.62%			
Pennswood Village	Retirement Community	476	9	1.52%	472	7	1.78%
George School	Education	430	10	1.37%			
David Davis Enterprises, Inc.	Retail/Automotive				734	4	2.77%
Busch Entertainment Corp	Entertainment/Theme Park				619	5	2.34%
ICT Group Inc.	Communication Services				476	6	1.80%
Macy's Retail Holding Inc.	Retail				320	8	1.21%
Attleboro Nursing Home	Retirement Community				253	9	0.95%
Total		11,584		36.94%	8,847		33.26%

(1) Information provided by Keystone Collections Group

(2) Information provided by Berkeheimer Tax Administrator, Total Middletown Civilian Labor Force is 31,357

(3) Commonwealth of PA, Department of Labor & Industry, Total Middletown Township Civilian Labor Force is 26,600

**TOWNSHIP OF MIDDLETOWN
FULL TIME EQUIVALENT MUNICIPAL
EMPLOYEES BY FUNCTION/PROGRAM
LAST TEN FISCAL YEARS**

	Fiscal Year									
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
General Government										
Administration	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0
Finance	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.5	5.5	5.5
Personal	-	-	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Police										
Police Officers	59.0	57.0	56.0	54.0	51.0	51.0	48.0	50.0	52.0	52.0
Police Civilians (1)	15.5	15.5	13.0	13.0	16.0	16.0	16.0	16.0	16.0	16.0
Public Works										
Administration	2.5	2.0	2.5	2.5	3.0	3.0	2.5	3.5	3.5	3.5
Maintenance/Labor	16.5	15.5	12.5	12.5	12.0	11.0	11.0	11.0	13.0	13.0
Summer/Seasonal	5.0	4.0	3.0	3.0	3.0	4.0	4.0	4.0	6.0	6.0
Community Services										
Administration	-	-	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Custodial/Labor (2)	-	-	-	-	-	-	-	0.5	0.5	0.5
Emergency Services										
Officers/Inspectors (3)	7.75	4.5	3.0	3.0	3.0	3.0	2.5	2.5	3.5	3.5
Administration	-	1.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
Parks & Recreation										
Administration	4.5	3.5	3.0	3.0	4.0	4.0	3.0	3.0	3.0	4.0
Equipment Operator/Labor	3.5	3.5	3.5	3.5	4.0	4.0	4.0	4.0	4.0	3.0
Summer Rec/Seasonal	23.0	22.5	22.0	22.0	24.0	24.5	24.5	24.5	24.5	24.5
Misc. Program Facilitators	4.0	6.0	8.0	8.0	8.0	6.0	6.0	6.0	6.0	6.0
Licenses, Inspections & Zoning	<u>7.0</u>	<u>7.0</u>	<u>5.0</u>	<u>5.0</u>	<u>7.0</u>	<u>7.0</u>	<u>6.5</u>	<u>5.0</u>	<u>5.5</u>	<u>5.5</u>
Totals	<u>156.75</u>	<u>151.0</u>	<u>144.5</u>	<u>142.5</u>	<u>148.0</u>	<u>146.5</u>	<u>141.0</u>	<u>142.5</u>	<u>149.0</u>	<u>149.0</u>

Source: Middletown Township Department Records

Method: Using 1.0 for each full time employee and 0.50 for each part-time and seasonal employee

(1) Police civilians include school crossing guards

(2) One custodian partially funded by Middletown Senior Citizens Association

(3) One part-time per diem fire officer/inspector is calculated at 0.25 FTES\

**TOWNSHIP OF MIDDLETOWN
OPERATING INDICATORS BY FUNCTION/PROGRAM
LAST TEN FISCAL YEARS**

<u>Function/Program</u>	Fiscal Year			
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Emergency Services				
Estimated Emergency Fire Calls	1,543	1,467	2,000	2,000
Residential Fires	22	26	22	27
Business/Industrial Fires	2	6	2	2
Fire Investigations Conducted	374	339	917	342
Hazardous Materials/Petroleum Spill Calls	49	50	42	51
Mechanical Inspections Conducted	235	267	250	312
Fire Safety Inspections Conducted	1,979	1,886	1,825	1,911
General Government				
Building Inspections Conducted	1,080	940	1,223	1,426
Plumbing Inspections Conducted	600	550	498	629
Building Permits Issued	536	467	574	628
Plumbing Permits Issued	340	278	266	312
Electrical Permits Issued	625	490	547	421
Residential Value of Construction/Issued Permits	9,700,000	10,000,000	6,319,299	13,131,173
Commercial Value of Construction/Issued Permits	1,200,000	13,000,000	17,316,835	22,327,057
Parks & Recreation				
Recreation Program Participants	13,599	12,519	15,718	15,531
Program Sessions Offered	318	344	371	356
Police				
Criminal Arrests	761	914	1,073	1,071
Traffic Citations	3,091	3,697	2,952	3,677
Accident Reports	1,775	1,787	1,718	1,740
Parking Violations	177	120	194	407
Animal Control Cases Investigated	304	146	491	418
Animal Control Warnings Issued	80	74	25	16
Animal Control Prosecutions Instituted	27	23	16	13
Public Works				
Roads Resurfaced (linear feet)	36,000	47,520	48,500	61,900
Trees Removed/Trimmed	75	133	409	96
Signs Repaired/Installed	82	129	235	234
Drainage/Storm Drains Unclogged	38	66	79	77
Potholes Repaired	653	603	540	1,712
Sinkholes Repaired	11	20	25	40

Source: Middletown Township Department Records

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
2,000	1,000	1,081	1,142	1,850	1,902
22	10	14	30	17	11
2	2	3	2	3	2
917	193	207	29	214	309
42	46	64	40	54	7
250	242	247	235	197	164
1,825	1,604	1,634	1,612	1,570	4,508
3,008	2,678	2,666	2,519	2,672	2,818
758	595	539	476	484	668
810	880	786	759	853	795
395	310	226	218	233	235
482	370	281	300	324	260
13,822,476	12,303,222	8,120,371	8,581,482	12,819,482	10,655,114
21,928,028	53,381,440	18,057,473	53,376,259	31,916,655	7,902,476
15,800	15,822	11,050	7,641	8,751	7,650
380	378	376	404	392	394
918	535	760	895	776	1,538
2,713	1,015	1,265	3,024	2,632	2,377
1,761	1,789	1,763	2,003	1,856	2,075
105	71	72	381	95	122
549	507	501	622	626	446
35	25	20	20	37	27
21	13	18	29	30	25
19,483	5,270	-	-	-	1,468
156	297	230	112	131	88
103	95	96	94	99	163
72	56	145	120	22	90
2,228	647	607	438	570	644
32	84	64	67	38	35

TOWNSHIP OF MIDDLETOWN
 CAPITAL ASSET STATISTICS BY FUNCTION/PROGRAM
 LAST TEN FISCAL YEARS

<u>Function/Program</u>	<u>Fiscal Year</u>			
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Emergency Services				
Fire Stations	6	6	6	6
Vehicle Units	31	31	31	31
General Government				
Square Footage Occupied	56,122	56,122	56,122	56,122
Inspection Vehicles	2	2	2	2
Other Departmental Vehicles	2	1	1	1
Parks & Recreation				
Number of Recreation Facilities	19	19	19	19
Acreage of Park Land	142.00	142.00	142.00	142.00
Acreage of Greenbelts/Open Space	529	529	529	529
Police				
Stations	1	1	1	1
Patrol Units	47	47	45	45
Trained Canines	4	4	4	4
Public Works				
Municipal Street (Lane Miles)	137.77	137.77	137.77	137.77
Streetlights	2,700	2,700	2,700	2,700
Public Service Vehicles	25	24	24	24
Off-Road Equipment	8	7	7	7
Office Garage Complex	2	2	2	2
Salt Storage Buildings	1	1	1	1

Source: Middletown Township Department Records

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
6	6	6	6	8	8
31	31	32	32	28	28
56,122	56,122	56,122	56,122	56,122	56,122
2	2	2	2	2	2
1	1	1	1	1	1
19	19	19	19	19	19
142.00	142.00	142.00	141.50	141.50	141.50
529	529	518	518	518	518
1	1	1	1	1	1
46	46	45	50	50	50
4	4	4	2	3	4
137.77	137.77	137.77	137.77	137.77	137.77
2,700	2,700	2,700	2,700	2,700	2,700
24	24	24	24	24	24
7	7	7	7	7	7
2	2	2	2	2	1
1	1	1	1	1	1