

Comprehensive Annual Financial Report

For the Year Ended December 31, 2017









COMPREHENSIVE ANNUAL FINANCIAL REPORT For the Calendar Year Ended December 31, 2017

Prepared by the Township Department of Finance Eric Endresen, Director







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Introductory Section



TOWNSHIP OF FERGUSON

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June 25, 2018

To the Citizens of Ferguson Township, Centre County, Pennsylvania

The Township Manager and Finance Director are pleased to submit the Comprehensive Annual Financial Report ("CAFR") of the Township of Ferguson, Centre County, Pennsylvania for the year ended December 31, 2017.

This CAFR is prepared to inform the Board of Supervisors, Township staff, our citizens, bondholders and other interested parties, detailed information concerning the financial condition of the Township government. Responsibility for the accuracy, completeness and fairness of the data presented, including all disclosures, rests with Township management. To provide the basis for making these representations, the management of the Township has established a comprehensive internal control framework that is designed both to protect the Township's assets from loss, theft, or misuse and to compile reliable information for the preparation of the Township's financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP"). Because the cost of internal controls should not outweigh their benefits, the Township's comprehensive framework of internal controls has been designed to provide reasonable, rather than absolute, assurance that the financial statements will be free from material misstatement. To the best of management's knowledge and belief, this financial report is complete and reliable in all material respects.

The CAFR was prepared by the Township Finance Department and the financial statements were audited by the firm Baker Tilly Virchow Krause, LLP, State College, PA.

The Management Discussion and Analysis ("MD&A") is a narrative introduction, overview and analysis of the accompanying basic financial statements. The MD&A can be found immediately following the report of the independent auditors.

An annual budget is adopted on a basis consistent with generally accepted accounting principles for all funds except the employee benefit, internal services, pension trust, and agency funds. The appropriated budgets are prepared by fund, function, and department. Expenditures cannot legally exceed budgeted appropriations at the fund level. Additionally, management cannot revise the total budget obligation by fund level without the approval of the Board of Supervisors.

Although not legally obligated to do so, for management control purposes, the Board of Supervisors reviews and approves interdepartmental budget transfers. All annual appropriations lapse at calendar year end. The Supervisors may at any time, by resolution, make supplemental appropriations for any lawful purpose from any funds on hand or estimated to be received within the year and not otherwise appropriated, including the proceeds of any borrowing authorized by law. The Supervisors may authorize the transfer of any unencumbered balance of any appropriation item or any portion thereof.

To the best of our knowledge and belief, the data is accurate in all material respects and is organized in a manner designed to fairly present the financial position and the results of operations of the Township as measured by the financial activity of the various funds. We believe that all disclosures necessary to enable the reader to gain a reasonable understanding of the Township's financial affairs have been included.

Ferguson Township Profile

Ferguson Township is one of 36 municipalities in Centre County. In terms of population, the Township is the second largest municipality in the County behind the State College Borough.

The Centre Region is comprised of six municipalities: The Borough of State College, and the Townships of College, Ferguson, Halfmoon, Harris, and Patton. These municipalities have an estimated populous 94,655 (2016) approximating 60 percent of the total County population (161,463) living within their boundaries and is considered the urban area of the County. Within the Centre Region, Ferguson Township is the second largest municipality in terms of population (2016 estimate 18,585) and the largest in terms of land area (47.65 square miles). Ferguson has an estimated population density of 390 persons per square mile (2016).

Ferguson Township is a home rule municipality. On January 1, 1976, the electorate, by referendum, adopted a home rule charter that institutes a council-manager form of government. The Board of Supervisors as the governing body is comprised of five elected officials: two are elected at large and three are elected by ward. The Board of Supervisors is the policy-making body and is responsible for setting tax rates, approving an annual budget, and enacting ordinances to carry out policy. The Board of Supervisors represents the Township as members of the Centre Region Council of Governments ("COG"). Each board member serves in various capacities on committees of the COG dealing with regional issues such as transportation, code enforcement, public services, finance and personnel. The Board of Supervisors appoints the Township Solicitor, Auditor and Township Manager.

Housing units have continued to grow in the current decade. According to the American Community Survey Estimates (2012-2016), there were 7,935 housing units in the Township (2016). This compares to the 2010 estimate of 7,246 units, an increase of 689 units or 9.5% in seven years.

The population breakdown, according to the American Community Survey for the range 2012-2016, includes 62% of township residents fall in the 18-59-year-old range, and 19% are age 60 and older. Children under the age of 18 make up 19% of the Township population. This is a 5% decrease in working age residents and 4% increase in children under 18.

Of the top 40 employers in the Centre Region, at least six of these employers have a presence or home in the Township. These include the largest employer Penn State University, as well as Raytheon (defense), Accuweather (meteorology), Skills of Central PA (employment), HRI (construction) and Minitab, Inc. (software). New small and medium size businesses continue to establish their offices in the Township and lost business is being replaced with new employers.

The local economy is highly dependent upon Penn State University and the effect it has on the region. Penn State University has been a strong economic force for the Township and the Centre Region in general for many years in job growth, housing growth and diversity among others.

The Township has worked on or completed several projects during 2017 that have shaped the Township finances. These are:

- ✓ Oversaw the architectural design of renovations to the township administration building
- ✓ Continued outreach initiatives such as coffee and conversation, neighborhood forums, and business engagement
- ✓ Began work on electronic requisitions in the finance office
- Prepared Comprehensive Annual Financial Report for 2016 and Comprehensive Annual Budget for 2018
- ✓ Partnered with regional municipalities to negotiate new cable franchise agreement
- ✓ Implemented new internet service at 100MB replacing the existing 20MB service previously with reduced operating costs
- ✓ Completed construction of West College Ave Streetscape project
- ✓ Began process of designing new LEED Gold public works maintenance facility
- ✓ Began feasibility study for storm water management fee
- ✓ Completed more than a dozen road and park projects valued at more than \$2.5 million
- ✓ Obtained first police department accreditation by the PA Law Enforcement Accreditation Commission
- ✓ Police conducted over 100 background checks, investigated 45 drug incidents, over 110 cases, more than 280 crashes and processed over 615 items of evidence
- ✓ Completed update to official township zoning map
- ✓ Completed the sign and billboard ordinance
- ✓ Participated in the Pine Hall Town Center Master plan
- ✓ Continued work on Source Water Protection Overlay District
- ✓ Hired and trained a new a second GIS Technician, a Finance Administrative Assistant, two public works employees and two Police Officers;

The Township annual debt service reduces the Township's ability to use the funds for other uses (opportunity cost) remains as long as the debt payments are required. The Township's current direct debt level is zero for the current year end. The township will continue to invest money into the GOA fund for future projects. The Township has a stake in the debt for the regional pools and parks. This regional debt load continues into the 2020 decade. The Township has sufficient financial reserves to complete the current phasing of the regional park projects as proposed.

The long-term financial outlook for the Township is highly dependent on the stability and growth in the employment tax base to provide sufficient resources for police and public works operational needs, capital (road & park) projects and capital equipment. At this time, the outlook for the Township is very strong in the short term and favorable for long-term growth and stability.

Award

The Government Finance Officers Association of the United States and Canada ("GFOA") awarded a Certificate of Achievement for Excellence in Financial Reporting to Ferguson Township for its comprehensive annual financial report for the fiscal year ended December 31, 2016. This was the seventh consecutive year that the government has achieved this prestigious award. In order to be awarded a certificate of achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement program's requirements and we are submitting to the GFOA to determine its eligibility for another certificate.

Acknowledgements

I would like to express my sincere thanks for all the people that have made this report possible. Without the information they provided, support and their efforts, this report would not be realized. I would like to again specifically thank the Board of Supervisors and Mark Kunkle for their support in this project. In no specific order they are:

Board of Supervisors, Ferguson Township Mark Kunkle, Retired Township Manager, Ferguson Township David Pribulka, Township Manager, Ferguson Township Christine Zoerner, John Taylor and Anna Grieco, Baker Tilly Virchow Krause, LLP, CPAs Ferguson Township Planning and Zoning Department Diane Conrad, Retired Chief of Police, Ferguson Township Dave Modricker, Director of Public Works, Ferguson Township Ron Seybert, Township Engineer, Ferguson Township Ferguson Township Public Works Centre Tax Agency Ferguson Township Police Department Joe Viglione, Centre Region Council of Governments

If I have omitted anyone, please accept my apologies.

Respectfully Submitted,

Eric R. Endresen, CPA, Director of Finance



VISION STATEMENT

The Township will strive to appropriate staff and resources to maintain the infrastructure in acceptable condition, provide exemplary service, keep Township operations financially stable and keep pace with technology. As a result, the Township can continue to be a leader and model for the Centre Region and other Home Rule municipalities.

The Township is considered a 'Best Place to Live' due to the high quality of life created in part through a sense of place achieved through the development of a vital town center, a strong diversified community, an effective transportation system, a rural/small town atmosphere and the location and availability of open space. The Township will continue to preserve environmentally sensitive areas.





MISSION STATEMENT

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



Township Values

Effective, efficient, professionalism in delivering services to our residents.

Residents, elected and appointed officials expect the highest quality service delivery from Township staff. It is our duty to meet and exceed those expectations in our daily work.

Preserving the unique character of the Township.

The Township proudly boasts a diverse community of all ages and professions including farmers, scholars, small and large business employers and employees, professionals, and students. Each give the area a character all its own. It is our responsibility to ensure that policies and service delivery are directed at maintaining that character for generations to come.

A well-maintained and safe environment.

Every resident and guest deserves to live, work, study, and recreate in a high quality environment. Therefore, it is our responsibility to properly maintain and provide for the safety of our community's neighborhoods, streets, parks and common areas.

Managing our resources wisely.

It is recognized that resources, including tax revenue, public utilities such as water and sewer, and services such as police and fire, are finite and must be allocated in the most efficient manner. It is our responsibility to continuously review and refine our practices to improve the management of public resources to provide the highest quality service delivery.

Collaborating with our neighboring municipalities to provide cost effective services.

The Centre Region is home to one of the premier and oldest Council of Governments in the Commonwealth. For decades, the municipalities that comprise the Centre Region have recognized the benefits of regional cooperation to improve the effectiveness and efficiency of service delivery. It is our responsibility to maintain our commitment to the Centre Region Council of Governments and neighboring municipalities for programs where regional cooperation maximizes our return on investment.

Ethical and honest behavior.

As elected officials and employees of the Township, every official, employee and service provider to the Township is directly accountable to conduct themselves in an ethical and honest manner. It is our responsibility to ensure that all who perform work for the Township operate with the highest standards of ethical and honest behavior.



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Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Ferguson Township Pennsylvania

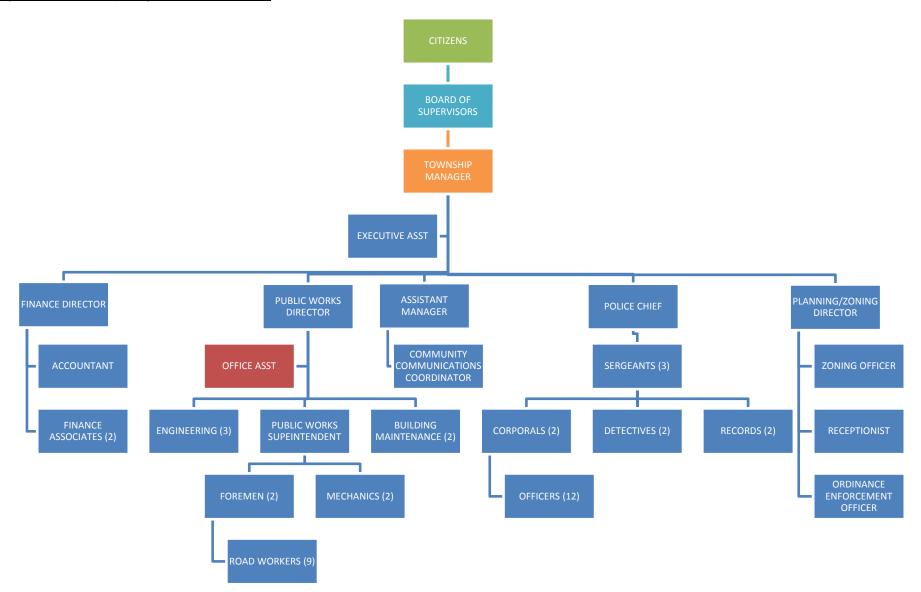
For its Comprehensive Annual Financial Report for the Fiscal Year Ended

December 31, 2016

Christopher P. Monill

Executive Director/CEO

Ferguson Township Organizational Chart

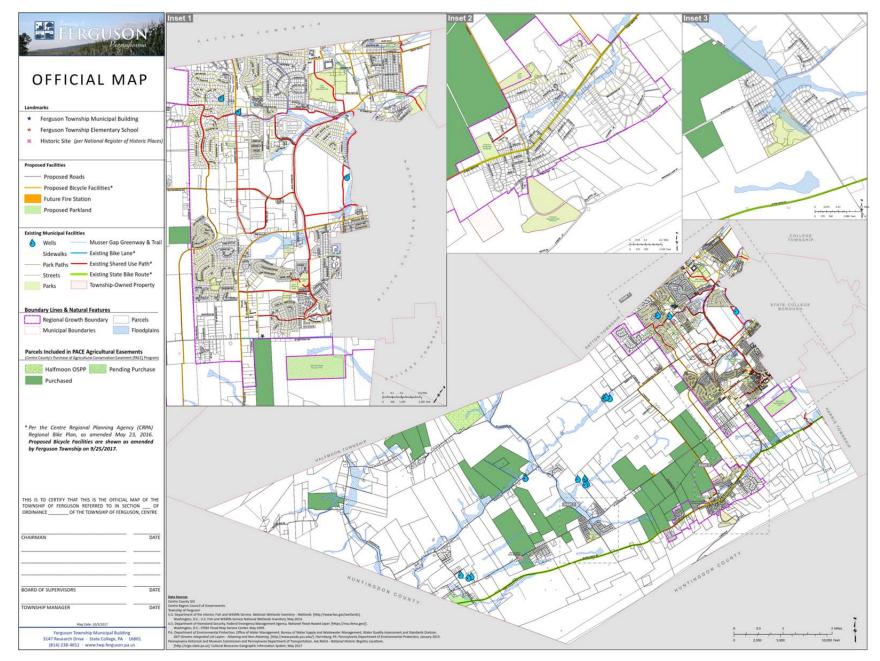


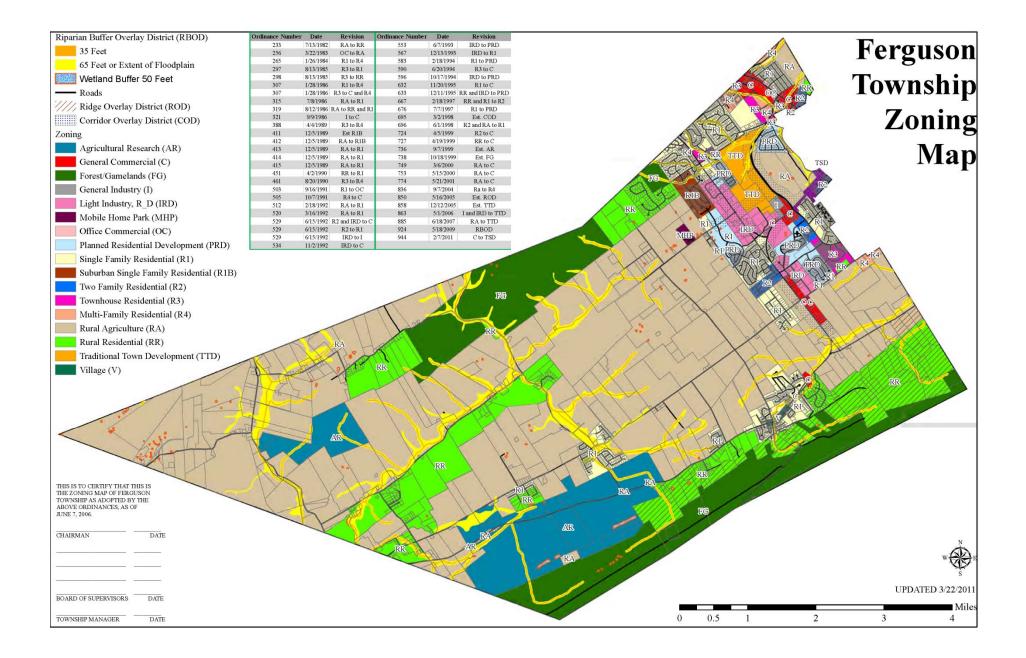
Township of Ferguson, Pennsylvania



List of Principal Officials 2017

Steve Miller, Chair, Board of Supervisors Peter Buckland, Vice Chair, Board of Supervisors Laura Dininni, Supervisor Rita Graef, Supervisor Janet Whitaker, Supervisor Mark A. Kunkle, Retired Township Manager David G. Pribulka, Township Manager David J. Modricker, Director of Public Works Eric R. Endresen, Director of Finance Diane M. Conrad, Retired Chief of Police Chris Albright, Chief of Police Raymond J. Stolinas, Jr., Director of Planning and Zoning







Financial Section



Independent Auditors' Report

Board of Supervisors Township of Ferguson, Pennsylvania

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Township of Ferguson, Pennsylvania (the "Township") as of and for the year ended December 31, 2017, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

The Township's 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 from material misstatement.

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

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



Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Township of Ferguson, Pennsylvania as of December 31, 2017, and the respective changes in financial position and the budgetary comparison for the General Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis ("MD&A") on pages 19 through 31 and the supplementary pension trend information on pages 70 through 72 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 the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the basic financial statements that collectively comprise the Township's basic financial statements. The combining non-major governmental fund financial statements on pages 75 and 76, the budgetary comparison schedules on pages 78 through 83, the combining statements of pension trust funds on pages 85 and 86, and the combining statement of changes in assets and liabilities - all agency funds on page 88, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

The introductory section on pages 5 through 15, and statistical section on pages 90 through 108 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.

Baker Tilly Virchaw Krause, LLP

State College, Pennsylvania June 25, 2018

As management of the Township of Ferguson, Pennsylvania (the "Township"), we offer readers of the Annual Financial Statements this narrative overview and analysis of the financial activities of the Township for the calendar years (12 months) ending December 31, 2017 and 2016. We encourage readers to consider the information presented here in conjunction with additional information that has been furnished in the Township's basic financial statements, which immediately follows this section.

The Management Discussion and Analysis ("MD&A") is an element of the reporting model adopted by the Governmental Accounting Standards Board ("GASB") in their Statement No. 34, *Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments,* issued June 1999. Certain comparative information between the current year and the prior year is required to be presented in the MD&A. This report includes comparative information for the calendar years ended December 31, 2017 and 2016.

GASB 34 requires the presentation of "government-wide" financial statements, prepared on an accrual accounting basis, which is a widely accepted method commonly used in private industry ("GAAP"), to assist readers in understanding the governmental financial activities. Part of this report is presented on an accrual accounting basis, while the remainder is presented on a modified accrual basis, more commonly used in governmental accounting.

Financial Highlights GASB 34 Presentation

- At December 31, 2017, the Township had a total of \$13.988 million of unrestricted net position available to meet the Township's long-term and ongoing obligations of the governmental activities to citizens and creditors, compared to \$13.830 million at December 31, 2016 representing an increase of \$158 thousand.
- At December 31, 2017, the Township had a reportable total of \$26.322 million net investment in capital assets, compared to \$27.037 million at December 31, 2016 representing a decrease of \$715 thousand. This is the result of current depreciation of the capital assets in excess of capital outlays.
- At December 31, 2017, the Township's long-term debt was \$-0- compared to \$556 thousand at December 31, 2016 representing a decrease of \$556 thousand. No new debt has been secured and the reduction is the result of the payment on the current debt.
- The Township's overall financial position remains very strong despite a slight decline during the past year considering changes in fund balances, capital investment, long-term debt, net revenues, and cash flow.

Overview of the Financial Statements

Management's Discussion and Analysis is intended to serve as an introduction to the Township's basic financial statements. In accordance with the GASB Statement No. 34, *Basic Financial Statements - and Managements' Discussion and Analysis - for State and Local Governments* (GASB 34), the Township's basic financial statements include three components:

Government-Wide Financial Statements, Fund Financial Statements, and Notes to the Basic Financial Statements.

Government-Wide Financial Statements

The **Government-Wide Financial Statements** are designed to provide readers with a broad overview of the Township's finances, in a manner similar to a private-sector business.

The **Government-Wide Financial Statements** distinguish functions of the Township that are principally supported by taxes and intergovernmental revenues (*governmental activities*) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (*business-type activities*). The government activities of the Township include public safety (police and fire), streets, library, recreation, parks, planning and zoning, and general administrative support. The Township does not have any *business-type activities*.

The **Statement of Net Position** presents information on all of the Township's assets and liabilities, with the difference between the two 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 is improving or deteriorating.

The **Statement of Activities** presents information showing how the Township's net position changed during the most recent calendar year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, *regardless of the timing of related cash flows*. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future calendar periods (e.g., uncollected taxes and earned but unused vacation leave).

The government-wide financial statements can be found on pages 32 and 33 of this report.

Fund Financial Statements

A *Fund* is an independent self-balancing set of accounts that is used to record revenue and expenditures, related assets, liabilities, obligations, reserves and equities, which are segregated for the purpose of carrying out specific activities or attaining certain objectives. The Township, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the Township can be divided into two categories: governmental funds and fiduciary funds.

Governmental Funds

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on *inflows and outflows of spendable resources*, as well as on *balances of spendable resources* available at the end of the calendar year. Such information may be useful in evaluating a government's financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for *governmental funds* with similar information presented for *governmental activities* in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the Township's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between *governmental funds* and *governmental activities*.

The Township maintains 12 individual Governmental Funds:

General Fund	Street Light Fund
Debt Service Fund	Transportation Improvement Fund
Liquid Fuels Fund	Park Improvement Fund
Hydrant Fund	Agricultural Preservation Fund
Capital Reserve Fund	Pine Grove Mills Streetlight Fund
Piney Ridge Fund	Regional Capital Recreational Projects Fund

Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the General Fund and Transportation Improvement Fund which are considered major funds.

Data from the other ten governmental funds are combined into a single, aggregated presentation captioned "other non-major governmental funds". Individual fund data for each of these non-major governmental funds is provided in the form of combining statements elsewhere in this report.

The Township adopts an annual appropriated budget for all its Governmental Funds. Budgetary comparison statements have been provided to demonstrate compliance with the budgets.

The basic Governmental Fund financial statements can be found on pages 34 through 38 of this report.

The *Street Light Fund*, the *Hydrant Fund* and the *Liquid Fuels Fund* are **Special Revenue Funds** which are proceeds of specific revenue sources (other than capital projects) that are legally restricted for specific purposes.

The Transportation Improvement Fund, Park Improvement Fund, Capital Reserve Fund, Piney Ridge Fund, Agricultural Preservation Fund, Regional Capital Recreation Projects Fund and Pine Grove Mills Streetlight Fund are **Capital Projects Funds**. This includes funds defined as financial resources to be used for the acquisition or construction of major capital facilities.

Debt Service Fund

The *Debt Service Fund* is the main vehicle for recording and tracking bond proceeds, required debt payments and loan balances, not otherwise recorded in a capital projects fund.

Proprietary Fund

The Township has no Proprietary Funds.

Fiduciary Funds

The Township has three Fiduciary Funds: *Police Pension Fund*, *Non-Uniform 401 Pension Fund*, and the *Tudek Memorial Park Trust Fund*. These funds account for the assets held by the Township in a trustee capacity or as the agent for individuals, private organizations and other governmental units or funds.

The basic Fiduciary Fund financial statements can be found on pages 39 and 40 of this report.

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 pages 41 through 68 of this report.

Fund Balances

Non-spendable Fund balances are those that are not in spendable form. Restricted Fund balances are those that are restricted by external parties or enabling legislation. Committed Fund balances are those that are restricted by the highest level of decision making authority. Assigned Fund balances are those that are constrained by the Townships' intent to be used for a specific purpose, but are not restricted or committed. Unassigned Fund balances are those that have no formal restrictions for spending. Management feels that the restrictions, commitments and assignments of its fund balances does not significantly affect the resources available for future use of the Township for ongoing operations.

Government-Wide Financial Analysis

Statement of Net Position December 31, 2017 and 2016

(Unaudited)

	Governmental Activities						
	2017	2016	Differences				
Current and other assets Capital assets (net of depreciation)	\$ 17,063,639 26,321,702	\$ 16,520,750 27,592,983	\$ 542,889 (1,271,281)				
Total assets	43,385,341	44,113,733	(728,392)				
Deferred outflows - pension	241,505	548,299	(306,794)				
Total assets and deferred outflows	\$ 43,626,846	\$ 44,662,032	\$ (1,035,186)				
Current liabilities Long-term liabilities	\$ 603,228 981,583	\$	\$ (368,797) (67,608)				
Total liabilities	1,584,811	2,021,216	(436,405)				
Deferred inflows - pension	69,472	48,046	21,426				
Total liabilities and deferred inflows	1,654,283	2,069,262	(414,979)				
Net investment in capital assets Restricted Non-spendable Unrestricted	26,321,702 1,653,661 9,668 13,987,532	27,036,983 1,641,406 84,136 13,830,245	(715,281) 12,255 (74,468) 157,287				
Total net position	41,972,563	42,592,770	(620,207)				
Total liabilities, deferred inflows and net position	\$ 43,626,846	\$ 44,662,032	\$ (1,035,186)				

Township of Ferguson, Pennsylvania

Management's Discussion and Analysis (Unaudited)

Statement of Activities Years Ended December 31, 2017 and 2016 (Unaudited)

		Governmental	Activities	
			Differen	ces
	2017	2016	\$	%
Revenues				
Program revenues				
Charges for services	\$ 550,587	\$ 527,045	\$ 23,542	4.5 %
Operating grants and contributions	889,470	915,757	(26,287)	(2.9) %
Capital grants and contributions	1,215,383	841,411	373,972	44.4 %
Total program revenues	2,655,440	2,284,213	371,227	16.3 %
General revenues				
Real estate taxes	1,397,581	1,398,977	(1,396)	(0.1) %
Transfer taxes	1,842,754	2,044,111	(201,357)	(9.9) %
Earned income taxes	7,001,620	7,076,928	(75,308)	(1.1) %
Local services taxes	367,017	348,927	18,090	5.2 %
Unrestricted investment income	185,226	154,790	30,436	19.7 %
Miscellaneous	270,556	398,528	(127,972)	(32.1) %
Total general revenues	11,064,754	11,422,261	(357,507)	(3.1) %
Total revenues	13,720,194	13,706,474	13,720	0.1 %
Expenses				
General government	1,766,838	2,410,240	(643,402)	(26.7) %
Public safety	4,612,933	4,262,964	349,969	8.2 %
Health and welfare	6,349	9,002	(2,653)	(29.5) %
Public works-sanitation	33,005	33,005	-	0.0 %
Public works-highways	5,859,003	3,271,111	2,587,892	79.1 %
Other public works	168,070	185,511	(17,441)	(9.4) %
Culture and recreation	1,891,402	1,698,002	193,400	11.4 [°] %
Interest on long-term debt	2,801	8,393	(5,592)	(66.6) %
Total expenses	14,340,401	11,878,228	2,462,173	20.7 %
Changes in Net Position	(620,207)	1,828,246	(2,448,453)	(133.9) %
Net Position, Beginning	42,592,770	40,764,524	1,828,246	4.5 %
Net Position, Ending	\$ 41,972,563	\$ 42,592,770	\$ (620,207)	(1.5) %

At the end of 2017, the Township is able to report a positive balance of \$41.973 million in total net position which, other than non-spendable capital assets, is not significantly affected by restrictions, commitments or any other limitations. The Township's overall financial position decreased as reflected in the \$620 thousand decrease resulting from large investments in Public Works.

Governmental Activities

Governmental activities decreased the Township's net position by \$620 thousand. Key elements of this decrease are as follows:

- Adjusted earned income tax revenues fell short of the budget of \$6.936 million by \$695 thousand, or 10%
- Transfer tax revenues exceeded the budget of \$1.30 million by \$543 thousand, or 42%
- Transportation Improvement Fund project costs were \$2.46 million under budget of \$4.24 million, or 58%
- Capital Reserve Fund expenditures were \$1.30 million under budget of \$2.33 million, or 56%

Financial Analysis of the Government's Funds

As noted, the Township uses fund accounting to ensure and demonstrate compliance with financerelated legal requirements.

Governmental Funds

Financial Analysis of the Major Funds

General Fund

The General Fund is the primary operating fund of the Township. At December 31, 2017, the Unassigned General Fund balance was \$7.930 million compared to \$7.742 million in 2016, an increase of \$188 thousand. As a measure of the General Fund's liquidity, the Unassigned Fund balance at December 31, 2017 represents 66% (\$7,929,758/\$12,092,273) of the total General Fund expenditures (including interfund transfers out) or approximately 239 days (\$7,929,758/(\$12,092,293/365)) of operating costs, a decrease of approximately 8 days. One main item underlying this change is the increase in interfund transfers to the Capital Reserve Fund.

There were transfers out of the General Fund to other Governmental Funds in the amount of \$2.992 million to support capital equipment needs during the year ended December 31, 2017 compared to \$2.800 million in 2016, representing an increase of \$192 thousand.

General Fund Budgetary Highlights

The 2017 General Fund expenditure budget of \$12.430 million (including interfund transfers of \$2.638 million) compared to \$11.396 million for 2016, representing an increase of \$1.034 thousand, or 9.1%.

The 2017 General Fund actual expenditures (\$12.092 million, including Interfund transfers) were less than budgeted expenditures (\$12.430 million) by \$338 thousand or approximately 2.7%. This reflects increased interfund transfers made relative to budget by \$354 thousand.

The 2017 General Fund revenue budget was \$11.437 million compared to \$10.800 million for 2016, representing an increase of \$637 thousand. This budget reflects an improved housing market as well as growth related to Penn State University and a healthy local economy.

The 2017 General Fund actual revenues of \$12.289 million exceeded budgeted revenues of \$11.437 million by \$852 thousand. In 2017, the Township received a second windfall in transfer taxes due to several large commercial sales. In addition, the regional employment has been exceptional.

Township of Ferguson, Pennsylvania

Management's Discussion and Analysis (Unaudited)

Statement of Revenues and Expenditures Years Ended December 31, 2017 and 2016 General Fund

						Differenc	es	
		2017		2016		\$	%	
D								
Revenues Taxes	\$	40 740 252	\$	40.000.004	¢	00.000	0.8 %	,
Licenses and permits	Ф	10,718,353 332,571	Ф	10,638,051	\$	80,302 15,698	0.8 % 5.0 %	
Fines and forfeits		73,688		316,873 105,177		(31,489)	(29.9) %	
Interest and rents		102,926		86,537		(31,469) 16,389	18.9 %	
Intergovernmental		785,062		775,695		9,367	1.2 %	
Charges for services		146,234		127,106		9,307 19,128	15.0 %	
Miscellaneous							(56.0) %	
MISCEIIAI IEOUS		130,582		296,695		(166,113)	(30.0) %	2
Total revenues		12,289,416		12,346,134		(56,718)	(0.5) %	, 0
Expenditures								
General government		1,478,315		1,404,342		73,973	5.3 %	, D
Public safety		3,103,198		2,949,625		153,573	5.2 %	Ď
Health and welfare		6,349		9,002		(2,653)	(29.5) %	, D
Public works-sanitation		33,005		33,005		-	0.0 %	, D
Public work-highways		958,281		942,576		15,705	1.7 %	, D
Other public works		132,247		153,236		(20,989)	(13.7) %	, D
Culture and recreation		1,283,384		1,216,780		66,604	5.5 %	, D
Community development		187,915		30,515		157,400	515.8 %	Ď
Insurance and other operating		1,917,756		1,920,074		(2,318)	(0.1) %	Ď
Debt service - interest		181		1,263		(1,082)	(85.7) %	, 0
Total expenditures		9,100,631		8,660,418		440,213	5.1 %	, D
Excess of Revenues Over Expenditures		3,188,785		3,685,716		(496,931)	(13.5) %	, D
Other Financing Uses								
Transfers out, net		(2,991,662)		(2,800,057)		(191,605)	6.8 %	, D
Net Increase in Fund Balance		197,123		885,659	\$	(688,536)	(77.7) %	, D
Fund Balance, Beginning		7,742,303		6,856,644				
Fund Balance, Ending	\$	7,939,426	\$	7,742,303				

Transportation Improvement Fund

The Transportation Improvement Fund was created to account for large road projects of the Township. The fund has been expanded to encompass all transportation projects. At December 31, 2017, the Transportation Improvement Fund balance was \$4.840 million compared to \$4.378 million in 2016, representing an increase of \$462 thousand. This is the result of a windfall in the transfer tax revenues for 2017, of which 60% are used to fund the TIF fund.

Debt Service Fund

The General Obligation Fund was created to record and track bond or loan proceeds, required debt payments and loan balances, not otherwise recorded in a capital projects fund. At December 31, 2017, the General Obligation Fund balance was \$2,443 compared to a fund balance of \$1,366 in 2016, representing an increase in fund balance of \$1,077. This is due to the difference in transfers from the General Fund and the debt payments along with interest earnings.

Other Capital Projects Funds

The other Capital Projects Funds (separate from the Major Funds) segregate the various capital expenditures (including projects) from the General Fund operating expenditures of the Township. These funds include the Capital Reserve Fund, Piney Ridge Fund, Agricultural Preservation Fund, Regional Capital Recreation Projects Fund, Pine Grove Mills Streetlight Fund, and the Park Improvement Fund. At December 31, 2017, the combined non-major Capital Projects Funds fund balance was \$2.433 million compared to \$2.730 million in 2016, representing a decrease of \$297 thousand. The Piney Ridge fund was closed in 2017.

Special Revenue Funds

As noted earlier, the Special Revenue Funds are proceeds of specific revenue sources (other than capital projects) that are legally restricted for specific purposes. These funds include the Liquid Fuels Fund, Street Light Fund, and Hydrant Fund. The combined expenditures exceeded revenues by \$102 thousand for 2017. The combined revenues exceeded expenditures by \$97 thousand for 2016, an increase of \$5 thousand.

Long-Term Debt

The total principal balance of notes payable and bonds payable at December 31, 2017 was \$-0and \$556 thousand at December 31, 2016, representing a decrease of \$556 thousand. This is the result of the annual debt service principal payment.

Following is a summary of changes in long-term liabilities for the years ended December 31, 2017 and 2016:

Governmental Activities	January 1 Balance	Additions	Retirements	December 31 Balance	
<u>2017</u>					
Bonds Payable,					
General Obligation Note	\$ 556,000	\$-	\$ (556,000)	\$-	
Other Liabilities:					
Net Pension Liability	807,253	-	(42,509)	764,744	
Accrued Vacation	261,938	29,152	(54,251)	236,839	
Total Other Liabilities	1,069,191	29,152	(96,760)	1,001,583	
Total Long-Term Liabilities	\$ 1,625,191	\$ 29,152	\$ (652,760)	\$ 1,001,583	
Governmental Activities	January 1 Balance	Additions	Retirements	December 31 Balance	
<u>2016</u> Bonds Payable,	Balance			Balance	
<u>2016</u>		Additions \$-	Retirements \$ (551,200)		
<u>2016</u> Bonds Payable,	Balance			Balance	
2016 Bonds Payable, General Obligation Note	Balance			Balance	
2016 Bonds Payable, General Obligation Note Other Liabilities:	Balance \$ 1,107,200	\$ -		Balance	
2016 Bonds Payable, General Obligation Note Other Liabilities: Net Pension Liability	Balance \$ 1,107,200 699,401	\$ - 107,852	\$ (551,200)	Balance \$ 556,000 807,253	

Additional information on the Township's long-term debt can be found at Note 4 in the notes to the financial statements.

Pension Trust Funds

The *Police Pension Fund* and the *Non-Uniform 401 Pension* Fund are used to account for the employee retirement plan contributions of the Township and its employees, related benefit payments and other plan costs.

The net position at December 31, 2017 and 2016 of the Police Pension Fund was \$5.467 million and \$4.903 million, respectively, representing an increase of \$564 thousand. This is the result of state funding combined with investment earnings. The Township contributed \$221 thousand to the Police Pension Fund in 2017, in accordance with the annual minimum municipal obligation ("MMO") compared to \$218 thousand in 2016, representing an increase of \$3 thousand.

The net position at December 31, 2017 and 2016 of the Non-Uniform 401 Pension Fund were \$3.266 million and \$3.177 million, respectively, an increase of \$89 thousand. The Township contributed \$203 thousand to the non-uniform 401 pension fund in 2017, in accordance with the annual MMO, compared to \$179 thousand in 2016, representing an increase of \$24 thousand.

The Police Pension Fund showed a net pension liability of \$765 thousand at December 31, 2017, compared to a net pension liability of \$807 thousand at December 31, 2016, a decrease of \$42 thousand.

Cash Flows and Liquidity

Governmental cash and cash equivalents totaled \$12.580 million and \$12.568 million at December 31, 2017 and 2016, respectively, representing 73% (\$12,580,030/\$17,250,482) and 76% (\$12,567,734/\$16,621,794) of total governmental assets, respectively. This provides for up to 344 days (\$12,580,030/(\$13,365,055/365)) (not including interfund transfers) of operating expenditures for 2017 and 366 days (\$12,567,734/(\$12,550,089/365)) (not including interfund transfers) for 2016 of governmental operating expenditures, a decrease of 22 days.

Capital Assets

Beginning in 2013, the Township classifies capital assets as individual items costing \$2,500 or more and an estimated asset life of more than one year. The Township's investment in capital assets (net of accumulated depreciation and related debt) for its governmental activities as of December 31, 2017 amounted to \$26.322 million and \$27.037 million for 2016 (net of accumulated depreciation and related debt) a net decrease of \$715 thousand. This is the result of investments in infrastructure offset by depreciation. This investment in capital assets includes land, parks, buildings, equipment, infrastructure and associated improvements.

Township of Ferguson, Pennsylvania

Management's Discussion and Analysis (Unaudited)

Class	2017	2016
Land	\$ 2,404,693	\$ 2,404,693
Construction in progress	80,026	-
Land improvements	11,560	14,930
Buildings and improvements	2,835,921	3,107,374
Office furniture and equipment	820,845	829,911
Infrastructure	17,745,639	18,781,233
Parks and improvements	1,466,124	1,259,020
Vehicles	956,894	1,195,822
Total	\$ 26,321,702	\$ 27,592,983

Following is a breakdown by asset class (net of accumulated depreciation):

Additional information on the Township's capital assets can be found at Note 3 in the notes to financial statements.

Economic Condition and Next Year's Budgets and Rates

The overall economy of the Centre Region has been exceptional in the recent past. Penn State, the largest employer for the Township residents, continues to expand and invest in the region. The employment levels and wage totals are increasing. Jobs are opening up allowing employees to upgrade job choices. Demand for housing is driving housing prices up and developers are expanding into the available open spaces. The region has a growth boundary that limits development for several reasons, such as protecting farms and open space. The business environment is diversified with smaller companies replacing the large employers that once inhabited the Township. Centre region municipalities work to invest in parks and sporting venues, in an effort to attract and retain young residents and families.

Residential and commercial construction increased the Township's real estate taxable assessed values to \$582.7 million at March 1, 2017 from \$575.5 million at March 1, 2016 reflecting an increase of \$7.2 million or 1.3%.

The Township continues to experience continued population growth since 2010 according to the American Community Survey Foundation. With the addition of several housing projects and residential development, this growth is expected to continue.

The 2017 General Fund expenditure budget includes a \$1.034 million (9%) (\$12.430 million/\$11.396 million) increase in expenditures over the 2016 budget figures. This includes interfund transfers from the General Fund. The interfund transfers are monies transferred from one fund to another. For individual funds and especially the General Fund, it is important to include the interfund transfers. Interfund transfers from the General Fund provides much of the funding for the remaining governmental funds, this is a reasonable way to determine the demands on the General Fund for expenditures in the other funds. However, they should be removed when reporting on the aggregate. Including these in the aggregate fund totals would give the appearance of larger revenue and expenditures than actual.

When comparing aggregate fund totals, the Interfund transfers should be removed from the total to get a more accurate view of the recurring operations of the Township in the aggregate. The reason for this is that they are included in both the revenue and expenditures in the aggregate, duplicating those amounts. However, they are included when displaying individual fund activities.

At the fund level, the Interfund transfers provide information about the sources and uses of the transfers. The budget for 2018 provides sufficient revenues to cover General Fund expenditures using existing available fund balance. The 2018 General Fund budget includes a net shortfall of \$790 thousand (including net interfund transfers of \$2.395 million).

Since 2006, the Township has been a member of the Pennsylvania Municipal Health Insurance Cooperative a non-profit insurance co-operative to stabilize the cost of healthcare for the Township employees. The rate increase experience has varied between 5%-13% per year while more recently, net costs (per employee) have been on the lower end of the range with some sizable refunds.

Finally, population growth and Penn State growth has had a significant impact on the townships transfer tax and earned income tax collections. With these improved economic conditions, the Township future looks favorable.

Requests for Information

Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Ferguson Township Finance Director or Township Manager at 3147 Research Drive, State College, PA 16801.

December 31, 2017

	Governmental Activities
Assets and Deferred Outflows of Resources	
Assets	
Current assets:	
Cash	\$ 12,580,030
Investments	1,834,270
Taxes receivable	2,388,158
Prepaid items Other receivables	9,668
Other receivables	251,513
Total current assets	17,063,639
Non-current assets:	
Capital assets, net of accumulated depreciation	
Land	2,404,693
Construction in progress	80,026
Buildings and improvements	2,847,480
Equipment Vehicles	820,845 956,894
Infrastructure	<u> </u>
Total capital assets, net of accumulated depreciation	26,321,702
Total assets	43,385,341
Deferred Outflows of Resources - Pension	241,505
Total	\$ 43,626,846
Liabilities, Deferred Inflows of Resources and Net Position	
Current liabilities: Accounts payable	\$ 189,950
Payroll and benefits payable	28,037
Due to fiduciary funds, net	18,830
Curb/development deposits	346,411
Current portion of compensated absences	20,000
Total current liabilities	603,228
Non-current liabilities:	
Net pension liability	764,744
Compensated absences	216,839
Total non-current liabilities	981,583
Total liabilities	1,584,811
Deferred Inflows of Resources - Pension	69,472
Net Position	
Net investment in capital assets Restricted for:	26,321,702
Public works	543,750
Capital projects	968,359
Culture and recreation	141,552
Non-spendable	9,668
Unrestricted	13,987,532
Total net position	41,972,563
Total	\$ 43,626,846

Township of Ferguson, Pennsylvania Statement of Activities

Year Ended December 31, 2017

Functions/Programs		Expenses	arges for ervices	G	Operating rants and ntributions	-	Capital Grants and ontributions	Net Governmental Activities	
Governmental Activities									
General government	\$	1,766,838	\$ 412,615					\$ (1,354,223)	
Public safety		4,612,933	73,688	\$	889,470			(3,649,775)	
Health and welfare		6,349	7,799					1,450	
Public works - sanitation		33,005						(33,005)	
Public works - highways		5,859,003	6,000			\$	1,215,383	(4,637,620)	
Public works - other services		168,070	50,485					(117,585)	
Community development		187,915						(187,915)	
Culture and recreation		1,703,487						(1,703,487)	
Interest on long-term debt		2,801	 					(2,801)	
Total governmental activities	\$	14,340,401	\$ 550,587	\$	889,470	\$	1,215,383	(11,684,961)	

General Revenues

Taxes:	
Real estate	1,397,581
Transfer	1,842,754
Earned income	7,001,620
Local services	367,017
Unrestricted investment earnings	185,226
Miscellaneous	 270,556
Total general revenues	 11,064,754
Decrease in net position	(620,207)
Net position, beginning	 42,592,770
Net position, ending	\$ 41,972,563

Township of Ferguson, Pennsylvania Balance Sheet

Balance Sheet Governmental Funds December 31, 2017

	General Fund		Transportation Improvement Fund		Other Non-Major Funds		Totals	
Assets								
Cash	\$	4,763,726	\$	4,785,630	\$	3,030,674	\$	12,580,030
Investments		1,834,270						1,834,270
Taxes receivable		2,388,158						2,388,158
Other accounts receivable		251,268				245		251,513
Prepaid items		9,668		F4 000		04.007		9,668
Due from other funds		48,180		54,026		84,637		186,843
Total assets	\$	9,295,270	\$	4,839,656	\$	3,115,556	\$	17,250,482
Liabilities, Deferred Inflows of Resources and Fund Balances Liabilities:								
Accounts payable	\$	84,890			\$	105,060	\$	189,950
Payroll and benefits payable		28,037						28,037
Due to other funds		151,417				54,256		205,673
Curb/development deposits		346,411						346,411
Total liabilities		610,755				159,316		770,071
Deferred Inflows of Resources,								
Unavailable revenues - taxes		745,089				-		745,089
Fund balances:								
Non-spendable		9,668						9,668
Restricted			\$	4,839,656		1,725,503		6,565,159
Committed						1,250,833		1,250,833
Assigned						2,443		2,443
Unassigned (deficit)		7,929,758				(22,539)		7,907,219
Total fund balances		7,939,426		4,839,656		2,956,240		15,735,322
Total liabilities, deferred inflows of resources								
and fund balance	\$	9,295,270	\$	4,839,656	\$	3,115,556	\$	17,250,482

Township of Ferguson, Pennsylvania Reconciliation of the Governmental Funds Balance Sheet

Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position December 31, 2017

Total Fund Balances - Governmental Funds			\$ 15,735,322
Amounts reported for governmental activities in the statement of net position are different because:			
Taxes receivable will be collected in the future, but are not available to pay for current period expenditures and, therefore, are deferred in the funds.			745,089
Capital assets used in governmental activities are not reported at net position in governmental funds. The cost of the capital assets is \$49,905,881 and the accumulated depreciation is \$23,584,179.			26,321,702
Deferred outflows related to net pension liability are not reported in the governmental funds, however are reported in the statement of net position.			241,505
Deferred inflows related to net pension liability are not reported in the governmental funds, however are reported in the statement of net position.			(69,472)
Long-term liabilities, are not due and payable in the current period, and therefore are not reported as liabilities in the funds. Long-term liabilities at year end consist of: Net pension liability	\$	(764,744)	
Compensated absences	т 	(236,839)	 (1,001,583)
Total Net Position - Governmental Activities			\$ 41,972,563

Township of Ferguson, Pennsylvania Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds Year Ended December 31, 2017

	General Fund	Transporta Improvem Fund		Other Non-Major Funds	Total Governmental Funds
Revenues					
Taxes	\$ 10,718,35	3			\$ 10,718,353
Licenses and permits	332,57				332,571
Fines and forfeits	73,68				73,688
Interest and rents	102,92		.519 \$	39,781	185,226
Intergovernmental	785,06		,687	767,104	2,104,853
Charges for service	146,23		,001	50,485	196,719
Miscellaneous revenue	130,58		,964	00,400	141,546
			,001		
Total revenues	12,289,41	6 606	,170	857,370	13,752,956
Expenditures Current:					
General government	1,478,31	5 44	,120	308,238	1,830,673
Public safety	3,103,19		, •	144,331	3,247,529
Health and welfare	6,34			,	6,349
Public works - sanitation	33,00				33,005
Public works - highways	958,28		.275	949,923	3,646,479
Public works - other services	132,24		, -	35,823	168,070
Culture and recreation	1,283,38			482,959	1,766,343
Community development	187,91			- ,	187,915
Insurance and other operating	1,917,75				1,917,756
Debt service:	.,,.				.,,
Debt service - principal				556,000	556,000
Debt service - interest	18	1		3,074	3,255
Miscellaneous				1,681	1,681
	-				
Total expenditures	9,100,63	11,782	,395	2,482,029	13,365,055
Excess (Deficiency) of Revenues					
Over Expenditures	3,188,78	5 (1,176	,225)	(1,624,659)	387,901
Other Financing (Uses) Sources					
Transfers - in		1,638	,171	1,353,491	2,991,662
Sale of capital assets				76,712	76,712
Transfers - out	(2,991,66	2)			(2,991,662)
Total other financing					
(uses) sources	(2,991,66	2) 1,638	,171	1,430,203	76,712
Net increase (decrease) in fund balances	197,12	3 461	,946	(194,456)	464,613
Fund Balances, Beginning	7,742,30	3 4,377	,710	3,150,696	15,270,709
Fund Balances, Ending	\$ 7,939,42	6 \$ 4,839	,656 \$	2,956,240	\$ 15,735,322

Township of Ferguson, Pennsylvania Reconciliation of the Statement of Revenues,

Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities Year Ended December 31, 2017

Net Increase in Fund Balances - Total Governmental Funds		\$ 464,613
Amounts reported for governmental activities in the statements of activities are different because:		
Some taxes will not be collected for several months after year-end as they are not considered "available" revenues in the governmental funds.		(109,381)
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. This is the amount by which depreciation and loss exceeded capital outlays in the current period. Capital outlays	\$ 2,230,869	
Loss on disposal of capital assets Depreciation expense	 (93) (3,502,057)	(1,271,281)
Net pension liability is considered long-term in nature, and is not reported as a liability within the funds. Such a liability is, however, reported with in the statement of net position, and changes in the liability is reflected within the statement of net position. This represents the change in pension liability and the deferred outflows and inflows related to the pension.		(285,711)
The issuance of long term debt provides current financial resources to government while the repayment of the principal of long-term debt consumes the current financial resources of government funds. These transactions, however, do not have an effect on net position. Reconciling items related to long-term debt activity for the year ended December 31, 2017 are as follows,		
Principal payments on long-term debt made in 2017.		556,000
Accrued interest expense on long-term debt is reported in the statement of activities but does not require the use of current financial resources. Therefore, accrued interest expense is not reported as expenditures in governmental funds. The net change is recorded in the statement of activities.		454
In the statement of activities, certain operating expenses - compensated absences (vacation and sick days) are measured by the amounts earned during the year. In the governmental funds, however, expenditures for these items are measured by the amount of financial resources used. This amount represents the difference between the amount earned versus the amount used.		 25,099
Changes in Net Position of Governmental Activities		\$ (620,207)

Township of Ferguson, Pennsylvania Statement of Revenues, Expenditures, and Changes in Fund Balances Budget-to-Actual Comparison General Fund Year Ended December 31, 2017

		Buc	lget				Fin	riance with al Budget - Positive
		Original		Final		Actual		Negative)
Devenues								
Revenues Taxes	\$	9,956,006	\$	9,956,006	\$	10,718,353	\$	762,347
Licenses and permits	φ	9,956,006 299,652	φ	9,958,008 299,652	φ	332,571	φ	32,919
Fines and forfeits		101,825		101,825		73,688		(28,137)
Interest and rents		80,559		80,559		102,926		22,367
Intergovernmental		750,162		750,162		785,062		34,900
Charges for service		164,953		164,953		146,234		(18,719)
Miscellaneous		4,000		4,000		130,582		126,582
WISCENALEOUS		4,000		4,000		130,302		120,302
Total revenues		11,357,157		11,357,157		12,289,416		932,259
Expenditures								
General government		1,626,608		1,626,608		1,478,315		148,293
Public safety		3,207,244		3,207,244		3,103,198		104,046
Health and welfare		8,500		8,500		6,349		2,151
Public works - sanitation		33,005		33,005		33,005		-
Public works - highways		1,031,175		1,031,175		958,281		72,894
Other public works		130,752		130,752		132,247		(1,495)
Culture and recreation		1,350,102		1,350,102		1,283,384		66,718
Community development		183,000		183,000		187,915		(4,915)
Insurance and other operating		2,220,334		2,220,334		1,917,756		302,578
Debt service - interest		1,500		1,500		181		1,319
Total expenditures		9,792,220		9,792,220		9,100,631		691,589
Excess of Revenues Over								
Expenditures		1,564,937		1,564,937		3,188,785		1,623,848
Other Financing Sources (Uses)								
Transfers - in		80,106		80,106		-		(80,106)
Transfers - out		(2,637,527)		(2,637,527)		(2,991,662)		(354,135)
Total other financing uses		(2,557,421)		(2,557,421)		(2,991,662)		(434,241)
Net changes in fund balances	\$	(992,484)	\$	(992,484)		197,123	\$	1,189,607
Fund Balances, Beginning						7,742,303		
Fund Balances, Ending					\$	7,939,426		

Township of Ferguson, Pennsylvania Statement of Fiduciary Net Position

Statement of Fiduciary Net Position Fiduciary Funds December 31, 2017

	Pension Trust Funds		Tudek Memorial Trust Fund		 Agency Fund	
Assets						
Cash and cash equivalents	\$	4,771	\$	141,096	\$ 168,515	
Prepaid items		24,542				
Investments, at fair value:						
Cash and cash equivalents		317,777				
Fixed income		1,199,141				
Equities		3,225,407				
Mutual funds		3,956,051				
Accounts receivable				3,400		
Due from other funds		5,484		13,674		
Land				2,118,100		
Land improvements, net				28,964	 	
Total assets		8,733,173		2,305,234	\$ 168,515	
Liabilities						
Accounts payable				956		
Due to other governments					\$ 168,515	
Due to other funds		328				
Total liabilities		328		956	\$ 168,515	
Net Position Restricted for Pensions						
and Other Trust Fund	\$	8,732,845	\$	2,304,278		

Township of Ferguson, Pennsylvania Statement of Changes in Fiduciary Net Position

Statement of Changes in Fiduciary Net Position Fiduciary Funds Year Ended December 31, 2017

	Pension ust Funds	Tudek Memorial Trust Fund		
Additions				
Contributions:				
Employer contributions	\$ 423,252			
Employee contributions	 74,410			
Total contributions	 497,662			
Investment income:				
Net appreciation in fair value of investments	882,613	\$	11,907	
Interest and dividends	136,960		2,239	
Less investment expense	 (44,920)			
Net investment income	974,653		14,146	
Grants and gifts - nongovernmental			5,178	
Total additions	 1,472,315		19,324	
Deductions				
Park operations			6,440	
Administration			1,633	
Insurance			3,030	
Benefits paid to participants	 819,070			
Total deductions	 819,070		11,103	
Net changes in net position	653,245		8,221	
Net Position Restricted for Pensions and Other Trust Fund, Beginning	 8,079,600		2,296,057	
Net Position Restricted for Pensions and Other Trust Fund, Ending	\$ 8,732,845	\$	2,304,278	

1. Summary of Significant Accounting Policies

The accounting methods and procedures adopted by the Township of Ferguson, Pennsylvania (the "Township"), conform to accounting principles generally accepted in the United States of America as applied to governmental entities. The following notes to the financial statements are an integral part of the Township's financial statements:

Financial Reporting Entity

The Township is located in central Pennsylvania and operates under a Home Rule Charter with an elected five member Board of Supervisors. The Township provides services to its residents in many areas, including general government services, police and fire protection, highway repair and maintenance, and community health and recreation programs.

A component unit is a legally separate organization with which the primary government has a significant operational or financial relationship. Based upon the application of this criteria, the financial statements of no other organizations are included in the accompanying financial statements. A description of related organizations and jointly governed organizations, while not included as component units, is as follows:

Related Organization

The Ferguson Township Industrial Development Authority ("IDA") is a potential component unit that has a separate appointed board and provides services to residents, generally within the geographic boundaries of the government. The IDA is not considered a component unit of the Township as it is not deemed to have a significant operational or fiscal relationship.

Jointly Governed Organizations

Centre Area Transportation Authority ("CATA"), Centre Region Council of Governments ("CRCOG"), Centre Regional Recreation Authority ("CRRA") and Schlow Library have boards appointed jointly by the area governments' governing bodies. The Township elects two members to the Schlow Centre Region Library governing board and one member to the remaining units' governing boards. Accordingly, these organizations are not component units. These are independent units that select management staff, set user charges, establish budgets and control all aspects of the daily activities. In the event that one of these units would dissolve, however, the assets and/or liabilities would be shared among the participating municipalities. The Township approved the following operating and capital grants to these organizations for 2017: CATA \$132,247, CRCOG \$533,486, CRRA \$664,805 and Schlow Centre Region Library \$428,566.

The Township guarantees a portion of the bank debt for CRCOG for the regional pools and parks. The Township would be obligated for their share in the event CRCOG was not able to meet principal and interest payments when they become due. As of December 31, 2017 the maximum amount payable under such guarantees is \$2,623,473 plus interest. CRCOG is current with the debt payments and the Township believes there is only a remote possibility that it would be required to perform under the guarantees, therefore no liability is recorded. The Township has guaranteed the debt through its maturity in 2028. There is no formal arrangement for recovery of payments should the guarantee be exercised.

Separate financial reports are available at the following addresses: Schlow Library, 211 South Allen Street, State College, PA 16801; Centre Region Council of Governments, 2643 Gateway Drive, State College, PA 16801; Centre Region Recreation Authority, 2643 Gateway Drive #1, State College, PA 16801; Centre Area Transportation Authority, 2081 West Whitehall Road, State College, PA 16801.

Government - Wide and Fund 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 non-fiduciary activities of the primary government and its component units. For the most part, the effect of interfund activity has been removed from these statements with the exception of those representing balances between the governmental activities and fiduciary activities. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support (the Township currently has no business-type activities). Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. The expenses reported for functional activities include allocated indirect expenses. Program revenues include: 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

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

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period.

For this purpose, the government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures are recorded only when payment is due.

Property taxes, licenses, and interest associated with the current fiscal period are all considered to be susceptible to accrual and 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.

Governmental Funds

Major Governmental Funds

General Fund

The General Fund is the primary operating fund of the Township. It accounts for all financial resources and legally authorized activities of the Township except those required to be accounted for in other specialized funds. The majority of the current operating expenditures of the Township are financed through revenue of the General Fund.

Transportation Improvement Fund

The Transportation Improvement Fund is a capital projects fund and was created to account for specific road projects related to the tax increase in 2001.

Non-Major Governmental Funds

Special Revenue Funds

Special revenue funds are used to account for the proceeds of specific revenue sources that are restricted or committed to expenditures for specified purposes other than debt service or capital projects.

Capital Projects Funds

Capital projects funds account for the capital purchases of the Township.

Debt Service Fund

The Debt Service Fund is used to account for the accumulation of resources for, and the payment of, general long-term debt principal, interest, and related costs.

Fiduciary Funds

Fiduciary funds include trust and agency funds that are used to account for assets held by the Township in a trustee capacity. Fiduciary funds of the Township include two pension trust funds, a private purpose trust fund and the tax office. Pension trust funds and the private purpose trust fund are reported using economic resources measurement focus and the accrual basis of accounting which is the same as proprietary funds. The tax office is an Agency Fund. Agency Funds are custodial in nature and do not involve measurement of results of operations or equity, since the assets are due to individuals or entities at some future time.

Budgets and Budgetary Accounting

An annual budget is adopted on a basis consistent with accounting principles generally accepted in the United States of America for all funds except the pension trust, Pine Grove Mills Streetscape and agency funds. The appropriated budget is prepared by fund, function, and department. Expenditures cannot legally exceed budgeted appropriations at the fund level. Additionally, management cannot revise the total budget obligation by fund level without the approval of the Board of Supervisors.

Net Position

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

Net Investment in Capital Assets

Capital assets, net of accumulated depreciation and outstanding debt attributable to the acquisition, construction, or improvement of those assets.

Restricted

A portion of net position subject to externally imposed conditions by parties outside of the Township (such as creditors, grantors, laws, regulations, or other governments).

Non-spendable

A portion of net position that cannot be spent either because it is not in spendable form or because of legal or contractual constraints.

Unrestricted

All other categories of net position. These assets may be designated for specific purposes.

Governmental Fund Balances

The Township classifies its governmental fund balances as follows:

- *Non-spendable* includes fund balance amounts that cannot be spent either because it is not in spendable form or because of legal or contractual constraints.
- *Restricted* includes fund balance amounts that are constrained for specific purposes which are externally imposed by providers, such as creditors or amounts constrained due to constitutional provisions or enabling legislation.

- Committed includes fund balance amounts that are constrained for specific purposes that are internally imposed by the Township through board resolution. A resolution must be passed to establish, modify or rescind a fund balance commitment.
- Assigned includes fund balance amounts that are constrained for specific purposes that are internally imposed by the Township, but not through a formal action of the Supervisors. The board created a policy which grants authority to the Township Manager to assign fund balance.
- Unassigned includes position fund balance within the General Fund which has not been classified within the above mentioned categories and negative fund balances in other governmental funds.

The government has not formally adopted a minimum fund balance policy.

Restricted Net Position/Fund Balances

In governmental funds when an expenditure is incurred that can be paid using either restricted or unrestricted resources, the Township's policy is generally to first apply the expenditure toward restricted fund balance and then to other, less-restrictive classifications - committed, assigned, and then unassigned fund balances.

Cash Equivalents

The Township considers all highly liquid investments (including restricted assets) with an original maturity of three months or less to be cash equivalents.

Investments

Investments are carried at fair value except for money market investments which include short-term, highly liquid debt instruments which are reported at cost or amortized cost. Any differences between the market values and costs of investments, other than short-term money market investments, are reflected in investment income.

Prepaid Items

Certain payments to vendors reflect costs applicable to future periods and are recorded as prepaid items. These items are recognized as expenditures proportionately over the periods that the service is provided (consumption method).

Receivables and Payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the calendar year are referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the non-current portion of interfund loans). All other outstanding balances between funds are reported as "due to or from other funds." All trade and certain tax receivables are shown net of an allowance for uncollectible. Township management has determined that an allowance for property taxes receivable is not necessary at December 31, 2017, based on collection history.

Deferred Outflows/Inflows of Resources

In addition to assets, the Township 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 and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the Township 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 and so will not be recognized as an inflow of resources (revenue) until that time.

Capital Assets

Capital assets, which include land, buildings and improvements, equipment, vehicles, and infrastructure assets (e.g., roads, sidewalks, traffic signals, bike paths, and similar items), are reported in the government-wide financial statements. Infrastructure assets have been capitalized on a prospective basis from 2004. Major outlays for capital assets and improvements are capitalized as projects are constructed. Capital assets are defined by the Township as assets with an initial, individual cost of \$2,500 or more and an estimated useful life in excess of one year. Such assets are recorded at historical cost. Donated capital assets, donated works of art and similar items, and capital assets received in a service concession arrangement are recorded at historical cost using prevailing wages.

The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend the life of the assets are not capitalized.

Buildings, land improvements, building improvements, park improvements, furniture and equipment, vehicles, and infrastructure are depreciated using the straight-line method over the estimated useful lives as follows:

Buildings	30 years
Land improvements	10 to 30 years
Building improvements	10 to 30 years
Park improvements	10 to 30 years
Furniture and equipment	3 to 20 years
Infrastructure	10 to 20 years
Vehicles	5 years

Compensated Absences

Employees earn vacation on an anniversary year calendar based upon length of service. It is the Township's policy to permit employees to accumulate unused vacation benefits for one year up to a maximum determined by bargaining unit agreements. If not used in the next anniversary year, the time is lost. Upon termination, employees are paid for all earned vacation days that have not been used up to the maximum number of days. Accumulated paid leave and compensatory time for employees paid out of governmental funds are recorded as an expenditure when due for payment. In the government-wide financial statements, an expense and a liability are recorded as the paid leave and compensatory time benefits accrue to employees.

Pension Plans

The Township provides a separate defined benefit pension plan for uniformed police department personnel and a defined contribution plan for general employees. It is the Township's policy to fund the normal cost of the defined benefit pension plan as required through an actuarial valuation.

Deferred Compensation Plan

The Township offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all Township employees, permits them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death or unforeseeable emergency.

Real Estate Taxes

Because the Township operates under a Home Rule Charter, it is not subject to state law limiting the amount of tax levy millage allowable for use in providing general government services or for payment of principal and interest on long-term debt.

The Township's property tax is levied by ordinance of the Board of Supervisors on real property located within the Township. Assessed values are generally 50% of market value as of the date of the last reassessments by the Centre County Board of Property Assessments, Appeals, and Review. The total assessed valuation was approximately \$582,705,000 as of March 1, 2017. For 2017, Township real estate taxes were levied at the rate of 2.422 mills (.002422) on every dollar of taxable adjusted valuation.

Real estate taxes are levied on March 1. The Township tax office bills and collects these taxes. Taxpayers making payments prior to April 30 are given a 2% discount. Amounts paid after June 30 are assessed a 10% penalty. The levy becomes delinquent on December 31. Centre County collects delinquent real estate taxes on behalf of the Township.

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 disclosures of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

Recent Accounting Standards

In January 2016, Governmental Accounting Standards Board ("GASB") issued Statement No. 80, *Blending Requirements for Certain Component Units*, an amendment of GASB Statement No. 14. Statement No. 80 amends the blending requirements related to not-for-profit corporations for which the primary government is the sole corporate member. The adoption of this standard did not have a significant impact on the Township's financial statements.

2. Cash, Cash Equivalents, Investments and Fair Value Disclosures

Governmental Activities

The Township is required to disclose deposit and investment risks: credit risk, custodial credit risk, concentration of credit risk, interest rate risk, and foreign currency risk. The following is a description of the Township's deposit and investment risks.

Cash and Cash Equivalents

At December 31, 2017, the Township's total bank deposits were \$12,894,558. The Township's cash deposits are held at two local banks and the Pennsylvania Local Government Investment Trust ("PLGIT"). The operating accounts are held at a local bank and are secured by FDIC insurance up to \$250,000 under current law.

Investment Portfolio

Pennsylvania statutes provide for the investment of governmental funds in certain authorized investment types, including U.S. Treasury bills, other short-term U.S. and Pennsylvania government obligations, and insured or collateralized time deposits and certificates of deposit. The statutes do not prescribe regulations related to demand deposits; however, they do allow the pooling of governmental funds for cash management and investment purposes. In addition to the investments authorized for governmental funds, fiduciary fund investments may be made in corporate stocks and bonds, real estate, and other investments consistent with sound business practices. Act 72 requires all governmental (public funds) deposits not insured by the Federal Depository Insurance Corporation ("FDIC") to be collateralized by the financial institution.

The deposit and investment policy of the Township adheres to state statutes. Deposits of the governmental funds are either maintained in demand deposits or pooled for investment purposes in certificates of deposit.

The Township's investment policy identifies permitted investments as follows:

- Insured or collateralized savings accounts or time deposits
- Insured or collateralized certificates of deposits
- United States Treasury bills
- Obligations of the United States government or its agencies or instrumentalities
- Obligations of the Commonwealth of Pennsylvania or its agencies or instrumentalities
- Obligations of the political subdivisions of the Commonwealth of Pennsylvania or its agencies or instrumentalities
- Pooled investments in accordance with the provisions of the Act of the Pennsylvania General Assembly of July 12, 1972 (P.L. 762, No. 180).

Custodial Credit Risk

Custodial credit risk is the risk that in the event of a bank failure, the Township will not recover its deposit or will not be able to recover collateral securities that are in the possession of an outside party. The Township does not have a formal deposit policy for custodial credit risk. As of December 31, 2017, the Township's total bank deposits and certificates of deposit were \$12,894,558. Of this amount, \$500,000 was insured by the FDIC. \$716,093 of the total deposits is held in trust by the PLGIT in accounts separate and apart from the assets of the financial institution. The PLGIT trust invests in two basic types of Federal Securities: Obligations backed by the full faith and credit of the United States and short term obligations of the U.S. Government and its agencies instrumentalities. Due to the short-term nature and liquidity of the investments held within the pool, the fair value of the underlying investments approximates amortized cost. The remaining bank deposits of \$11,678,465 were exposed to custodial credit risk, as these deposits were not covered by depository insurance. Rather, these deposits were collateralized with securities held by the pledging institution, but not in the Township's name. Local financial institution Certificates of Deposit of \$1,000,000 are held for safekeeping by the Township (except those held by Morgan Stanley Smith Barney).

The Township has investments with the firm Morgan Stanley Smith Barney in the amount of \$834,270. The types of investments include certificates of deposit insured by the FDIC in the amount of \$519,662 with the remainder in cash or cash equivalents. These investments are held by the investment firm in an account separate and apart from the assets of the financial institution. The brokerage account is held the Ferguson Township's name.

The Township measures its investments at fair value on a recurring basis in accordance with accounting principles generally accepted in the United States of America. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The framework that the authoritative guidance established for measuring fair value includes a hierarchy used to classify the inputs used in measuring fair value. The hierarchy prioritizes the inputs used in determining valuations into three levels. The level in the fair value hierarchy within which the fair value measurement falls is determined based on the lowest level input that is significant to the fair value measurement.

The levels of the fair value hierarchy are as follows:

Level 1 - Fair value is based on unadjusted quoted prices in active markets that are accessible to the Foundation for identical assets or liabilities. These generally provide the most reliable evidence and are used to measure fair value whenever available.

Level 2 - Fair value is based on significant inputs, other than Level 1 inputs, that are observable either directly or indirectly for substantially the same term of the asset or liability through corroboration with observable market data. Level 2 inputs include quoted market prices in active markets for similar assets, quoted market prices in markets that are not active for identical or similar assets, and other observable inputs.

Level 3 - Fair value is based on significant unobservable inputs. Examples of valuation methodologies that would result in Level 3 classification include option pricing models, discounted cash flows and other similar techniques.

Notes to Financial Statements December 31, 2017

At December 31, 2017, the Township had the following recurring fair value measurements:

	 Level 1	 Level 2	 Level 3	 Total Fair Value
Assets Reported at Fair Value Investments:				
Cash	\$ 314,608	\$ -	\$ -	\$ 314,608
Certificates of deposit	 250,000	 1,269,662	 -	 1,519,662
	\$ 564,608	\$ 1,269,662	\$ -	\$ 1,834,270

Valuation Methodologies

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in methodologies used at December 31, 2017.

Cash and certificates of deposits: The carrying amounts approximate fair value because of the short maturity of those financial instruments.

Investments: The *certificates of deposit* were measured using Level 2 inputs in which cost approximates fair value.

The Township has no Level 3 investments.

Credit Risk

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a credit rating by a nationally recognized organization. U.S. government securities or obligations explicitly guaranteed by the U.S. government are not considered to have credit risk exposure. The Township does not have a formal deposit policy for credit risk.

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of the Township's investment in a single issuer. The Township places no limit on the amount the Township may invest in any one issuer. As of December 31, 2017, except for the certificates of deposit with maturities of less than one year and a value of \$1,519,662, there are no investments that exceed 5% of the total portfolio's market value.

Interest Rate Risk

Interest rate risk is the risk that changes in market rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to charges in marked interest rates.

The Township's investment policy sets limits for investment maturities to match known cash needs and anticipated cash flow requirements. Investments shall have maturities no longer than 3 years. The Township utilizes the "segmented time distribution" as a measurement of interest rate risk for debt securities.

Notes to Financial Statements December 31, 2017

Information about the sensitivity of the fair values of the investments to market interest rate fluctuation is provided by the following table that shows distribution of the investments by maturity as of December 31, 2017:

Maturity	Amount			
None	\$	314,608		
Less than one year	Ŷ	1,519,662		
One to two years		-		
Two to three years		-		

Foreign Currency Risk

Foreign currency risk is the risk that changes in the foreign exchange rate will adversely affect the fair value of an investment. There are currently no investments in securities exchanged in foreign denominations. The Township does not have a formal policy for foreign currency risk.

Pension Trust Funds

The deposits and investments of the fiduciary funds are administered by the Police Pension Trustees ("trustees") and are held separately from those of other Township funds.

Investments in the trust funds are stated at fair value for both reporting and actuarial purposes. Investment purchases are recorded as of the trade date. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Investments that do not have an established market are generally reported at cost, which is not expected to be materially different from fair value.

Notes to Financial Statements December 31, 2017

The following table presents the investments measured at fair value as of December 31, 2017 by caption on the statement on fiduciary net position by the valuation hierarchy defined above:

	Level 1	Level 2	Level 2 Level 3	
Assets Reported at Fair Value:				
Investments:				
Cash	\$ 317,777	\$-	\$-	\$ 317,777
Exchange traded funds,				
Equity	1,178,231	-	-	1,178,231
Mutual funds:				
Alternative	887,059	-	-	887,059
Fixed income	1,199,141	-	-	1,199,141
Balanced	3,068,992	-	-	3,068,992
Marketable equity securities:				
Industrials	159,361	-	-	159,361
Consumer discretionary	229,792	-	-	229,792
Consumer staples	111,675	-	-	111,675
Energy	121,563	-	-	121,563
Financial	313,995	-	-	313,995
Materials	89,162	-	-	89,162
Information technology	226,512	-	-	226,512
Real estate	53,022	-	-	53,022
Utilities	51,613	-	-	51,613
Health care	197,755	-	-	197,755
Telecommunication services	41,272	-	-	41,272
Unclassified stock	451,454			451,454
Total investments/assets by				
valuation hierarchy	\$ 8,698,376	\$-	<u>\$ -</u>	\$ 8,698,376

Valuation Methodologies

The following is a description of the valuation methodologies used for investments measured at fair value.

Cash: The carrying amounts approximate fair value because of the short maturity of those financial instruments.

Investments: The valuation methodology of utilizing closing prices in an active exchange market was applied to exchange traded funds, marketable equity securities and mutual funds.

The following summarize the investment philosophy of the trustees:

Custodial Credit Risk

For an investment, custodial credit risk 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 Trustees do not have a formal deposit policy for custodial credit risk. The Police Pension Fund investments are held with Merrill Lynch in the accounts separate and apart from the assets of the financial institution. According to the brokerage, "customer securities are legally the property of customers - they are not on Merrill Lynch's balance sheet and are not exposed to Merrill Lynch's creditors. Under the SEC's customer protection rule, customers' securities must be segregated from Merrill Lynch's proprietary securities." The securities are held in central depositories with the record of ownership reflected on a book entry basis. The brokerage account is held in the Ferguson Township Police Pension Fund name.

Credit Risk

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a credit rating by a nationally recognized organization. U.S. government securities or obligations explicitly guaranteed by the U.S. government are not considered to have credit risk exposure. The Trustees do not have a formal deposit policy for credit risk.

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of the Township's investment in a single issuer. The Police Pension fund investment policy requires that investments meet asset allocation formulas prevalent in balanced portfolios using a strategic allocation of 60% S&P 500, 30% Lehman Brothers Government/Credit Index Intermediate, and 10% cash equivalents. Allocations may range from a minimum of 30% equities and/or fixed income investments to a maximum of 70% equities and/or fixed income.

Interest Rate Risk

Interest rate risk is the risk that changes in market rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The Trustees investment guidelines have no formal policy that limits investment maturities as a means of managing its exposure to interest rate risk.

Notes to Financial Statements December 31, 2017

Information about the sensitivity of the fair values of the investments to market interest rate fluctuation is provided by the following table that shows distribution of the investments by maturity as of December 31, 2017:

Maturity	 Amount				
None	\$ 8,698,376				
Less than one year	-				
One to two years	-				
Two to three years	-				

Foreign Currency Risk

Foreign currency risk is the risk that changes in the foreign exchange rate will adversely affect the fair value of an investment. There are currently no investments in securities exchanged in foreign denominations. The Trustees do not have a formal policy for foreign currency risk.

3. Capital Assets

A summary of changes in capital assets is as follows:

	January 1, 2017	Additions	Transfers	Disposals	December 31, 2017
Governmental activities: Capital assets not being depreciated,					
Land	\$ 2,404,693				\$ 2,404,693
Construction in progress		\$ 80,026			80,026
Total capital assets not being depreciated	2,404,693	80,026			2,484,719
Capital assets being depreciated: Buildings and improvements	8,654,315	100,134			8,754,449
Equipment	2,759,397	331,393		\$ (111,571)	2,979,219
Vehicles	3,158,977	250,411		(250,537)	3,158,851
Infrastructure	31,059,738	1,468,905		(230,337)	32,528,643
imastructure	51,055,750	1,400,300			52,520,045
Total capital assets					
being depreciated	45,632,427	2,150,843		(362,108)	47,421,162
Accumulated depreciation: Buildings and					
improvements	(5,532,012)	(374,957)			(5,906,969)
Equipment	(1,929,484)	(340,368)		111,478	(2,158,374)
Vehicles	(1,963,155)	(489,339)		250,537	(2,201,957)
Infrastructure	(11,019,486)	(2,297,393)			(13,316,879)
Total accumulated depreciated	(20,444,137)	(3,502,057)		362,015	(23,584,179)
Governmental activities capital assets, net	<u>\$ 27,592,983</u>	<u>\$ (1,271,188)</u>	<u>\$-</u>	\$ (93)	\$ 26,321,702

Notes to Financial Statements December 31, 2017

Depreciation expense was charged to governmental activities as follows:

General government Public safety Highway and streets Culture and recreation	\$ 483,441 122,474 2,706,298 189,844
Total	\$ 3,502,057

4. Long-Term Liabilities

The changes in long-term liabilities for the year ended December 31, 2017 are as follows:

	Balance anuary 1, 2017	A	dditions	D	eductions	Balance cember 31, 2017	 Current Portion
Bonds payable, General Obligation Note Series of 2014	\$ 556,000	\$	-	\$	(556,000)	\$ -	\$ -
Compensated absences	 261,938		29,152		(54,251)	 236,839	 20,000
Total long-term liabilities	\$ 817,938	\$	29,152	\$	(610,251)	\$ 236,839	\$ 20,000

For governmental activities, compensated absences are generally liquidated by the General Fund.

5. Interfund Accounts

The Township records receipts in the General Fund typically and records a liability/receivable for other funds as needed. Individual fund receivables and payables at December 31, 2017, were as follows:

	Interfund Receivables		 Interfund Payable	
General Fund	\$	48,180	\$ 151,417	
Transportation Improvement Fund		54,026	-	
Capital Reserve Fund		35,367	920	
Park Improvement Fund		41,850	-	
Debt Service Fund		6,500	5,484	
Liquid Fuels Fund		920	19,230	
Street Light Fund		-	7,176	
Hydrant Fund		-	21,446	
Fiduciary Funds		19,158	 328	
Total	\$	206,001	\$ 206,001	

Notes to Financial Statements December 31, 2017

Interfund transfers for the year ended December 31, 2017 were as follows:

	 In	 Out
General Fund	\$ -	\$ 2,991,662
Transportation Improvement Fund	1,638,171	-
Liquid Fuels Fund	18,491	-
Debt Service Fund	560,000	-
Capital Reserve Fund	750,000	-
Agricultural Preservation Fund	 25,000	 -
Total	\$ 2,991,662	\$ 2,991,662

Transfers are primarily attributable to funding of capital projects and debt service as well as timing and the receipt of funds into the General Fund.

6. Pensions

The Township has two pension plans for its employees. A single-employer defined benefit pension plan covers all full-time police and a single-employer defined contribution plan covers all full-time non-uniformed employees. The Township's payroll for employees fully and partially vested by the police and non-uniform pension plans for the year ended December 31, 2017 was \$1.661 million and \$1.669 million, respectively, which in total, represents 91% of the Township's total payroll of \$3.671 million for all employees.

Defined Benefit Plan - Police Employees

Plan Description and Administration

The Township of Ferguson Police Pension Plan (the "Plan") is a contributory defined benefit single employer retirement plan covering all full-time police. The plan is included in the accompanying financial statements of the Township as a pension trust fund and does not issue a separate plan financial statement.

The Plan is governed by the Township of Ferguson Board of Supervisors.

At January 1, 2017, the date of the latest valuation, members of the plan were as follows:

Inactive plan members currently receiving benefits Inactive plan members entitled to benefits but not yet receiving them	11 1
Current employees	21
Total membership	33
Number of participating employers	1

Benefits Provided

Normal Retirement

If a member is hired before January 24, 2001, such member is eligible for normal retirement after attainment of age 50 and completion of 20 years of service. If a member is hired on or after January 24, 2001, such member is eligible for normal retirement after attainment of age 55 and completion of 25 years of service.

The normal retirement pension is payable monthly during the member's lifetime, with payments continuing after the member's death to the surviving spouse, or eligible child, equal to 50% of the amount payable to the member at the time of the member's death. The amount of monthly pension is equal to 50% of average monthly compensation.

Average monthly compensation is based upon the last 36 months of employment.

Late Retirement

If a member continues working after his normal retirement date, his pension does not start until he actually retires. The monthly late retirement pension is equal to the benefit accrued to the late retirement date.

Disability Retirement

If an active member was hired before January 24, 2001, and becomes totally and permanently disabled, such member is eligible for a disability pension after six months of disability. If an active member was hired on or after January 24, 2001 and becomes totally and permanently disabled in the line of duty, such member is eligible for a disability pension after six months of disability. The disability pension is equal to the present value of the accrued benefit at the date of disability.

If an active member becomes totally and permanently disabled in the line of duty after April 17, 2002, such member is eligible for a minimum monthly disability pension equal to 50% of the member's monthly salary at the time of disability.

Death Benefits

If an active member is killed in the line of duty, a monthly death benefit is payable to his surviving spouse, or eligible child, equal to 100% of the member's monthly salary at the time of death.

If a member is eligible for retirement at the time of death, a monthly death benefit is payable to his surviving spouse, or eligible child, equal to 50% of the monthly benefit the member would have been receiving had he been retired at the time of death.

Upon the death of an active member who does not have a surviving spouse or eligible child who is entitled to the survivor's benefit, a death benefit is payable to his elected beneficiary equal to the present value of this accrued benefit at the date of death.

Vesting

If a member is hired before January 24, 2001, such member's benefits vest according to the following schedule:

Years of Service	Vesting Percentage
0-4 Years	0%
5	25
6	30
7	35
8	40
9	45
10	50
11	60
12	70
13	80
14	90
15 or more years	100

If a member is hired on or after January 24, 2001, such member's benefits vest upon completion of 12 years of service.

The vested benefit is a deferred monthly pension beginning at normal retirement equal to the benefit accrued to the date of termination multiplied by the applicable vesting percentage.

Funding Policy and Contributions

The Township's funding policy provides for periodic employee contributions at actuarially determined rates that are sufficient to accumulate assets to pay benefits when due. The employer contribution rate is determined based on the annual required contribution. Based on this calculation, employees were required to contribute 5% of their base salary to the plan. Member contributions are credited with 6% interest. The annual required contribution was determined by the actuary based on the actuarial valuation as of January 1, 2017. The contribution requirements of Plan members and the Township are established and may be amended by the Board of Supervisors. The Township funded 100% of required contributions.

The annual required contribution for the current year was determined as part of the January 1, 2017 actuarial valuation using the entry age actuarial cost method. Significant actuarial assumptions used for the police pension include (a) a rate of return on the investment of present and future assets of 8.0% per year compounded annually, (b) projected salary increases of 5.0% per year, (c) no post-retirement benefit increases, (d) assets valued at market value as determined by the Trustee, (e) IRS Static Combined Table for Small Plans, (f) a disability benefit factor of 3.0% added to basic pension costs, and (g) moderate inflation rate of 3.0% based on long-term historical average rates. The amortization method is level dollar closed, over a remaining amortization period of 12 years. The assumptions made provision for administration expenses to be added to the normal cost.

Deposits and Investments

The Plan allows funds to be invested in and established the following target allocation across asset categories:

Asset Class	Target	Long-Term Expected Real Rate of Return
Fixed income	30 %	1.0 - 3.0 %
Domestic equity	50	5.5 - 7.5
Alternatives	15	5.5 - 7.5
Cash and cash equivalents	5	0.0 - 1.0

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 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 in the table above.

Rate of Return

For the year ended December 31, 2017, the annual money-weighted rate of return on pension plan investments, net of Pension Fund investment expense, was 6.5%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net Pension Liability

The Township's net pension liability was measured at December 31, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2017. The components of the net pension liability of the Plan as of December 31, 2017 were as follows:

Total pension liability Plan fiduciary net position	\$ 6,231,866 5,467,122
Plan net pension liability	\$ 764,744
Plan fiduciary net position as a percentage of total pension liability	 87.7%

Changes in the Net Pension Liability

The changes in the Township's net pension liability during the year ended December 31, 2017 are as follows:

	Increases (Decreases)						
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)				
Balances at January 1, 2017	\$ 5,710,237	\$ 4,902,984	\$ 807,253				
Changes for the year:							
Service cost	202,396	-	202,396				
Interest cost	472,997	-	472,997				
Changes for experience	(30,480)	-	(30,480)				
Changes of assumptions	163,400	-	163,400				
Contributions - employee	-	72,237	(72,237)				
Contributions - employer	-	220,640	(220,640)				
Net investment income	-	566,445	(566,445)				
Benefit payments, including			(· · ·)				
refunds	(286,684)	(286,684)	-				
Administration		(8,500)	8,500				
Net changes	521,629	564,138	(42,509)				
Balances at December 31, 2017	\$ 6,231,866	\$ 5,467,122	\$ 764,744				

The schedule of changes in the employer's net pension liability and related ratios, presented as required supplementary information following the notes to the financial statements, presents multi-year trend information related to the funded status of the Pension Fund.

The net pension liability was measured as of December 31, 2017, and the total pension 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.

Actuarial Assumptions

The total pension liability above was determined by an actuarial valuation performed as of January 1, 2017 using the following actuarial methods and assumptions:

Actuarial valuation date	January 1, 2017
Actuarial cost method	Entry-age normal
Actuarial assumptions:	
Projected salary increases	5.0%
Inflation	3.0%
Interest rate	8.0%
Cost-of-living adjustments	0.0%
Asset valuation method	Market

Mortality rates were based on the IRS Static Combined Table for Small Plans. The actuarial assumptions used in the January 1, 2017 valuation were selected jointly by the actuary and the governing body of the pension.

Discount Rate

The discount rate used to measure the total pension liability for the Plan was 8.00%, the same as the prior valuation. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that Township contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate.

Discount Rate Sensitivity

The following is a sensitivity analysis of the net pension liability to changes in the discount rate. The table below presents the pension liability of the Plan calculated using the discount rate of 8.0% as well as what the net pension liability would be if it were to be calculated using a discount rate that is 1 percentage point lower (7.0%) or 1 percentage point higher (9.0%) than the current rate:

	1%	Decrease (7.0%)	Current Discount Rate		1% Increase (9.0%)	
Net pension liability	\$	1,578,122	\$	764,744	\$	84,962

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources

For the year ended December 31, 2017, the Township recognized pension expense of \$287,862. At December 31, 2017, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Ou	Deferred Outflows of Resources		Deferred Inflows of Resources	
Differences between expected and actual experience Changes in assumptions Difference between projected and actual	\$	- 154,365	\$	69,472 -	
earnings on investments		87,140		-	
Total	\$	241,505	\$	69,472	

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

Year ended December 31:	
2018	\$ (72,606)
2019	(72,606)
2020	(1,856)
2021	27,536
2022	(8,098)
Thereafter	 (44,403)
Total	\$ (172,033)

Defined Contribution Plan - Non-Uniform Employees

The Township of Ferguson Municipal Employees Money Purchase Pension Plan is a 401 qualified, defined contribution plan for all non-uniform employees. Employees who retire at or after age 55 with 10 years of credited service are entitled to retirement benefits. Vesting starts after 3 years of service and employees are fully vested after 7 years. The plan requires that the Township contribute an amount equal to 10% of the employee's base salary (with no contribution from the employee). In conjunction with the 401 plan, the Township requires all participating non-uniform employees to contribute a minimum of 2% of their base salary to the 457 Deferred Compensation Plan.

The Township, as the employer, is specifically identified as the plan trustee and has selected the ICMA Retirement Corporation as the plan administrator. The Township holds the fiduciary duty to select the fund or funds that the employer's share of the contributions are invested. The Township has limited employer contributions to four model portfolios commonly referred to as the Savings Oriented, Long-term Growth, Conservative Growth, and Traditional Growth portfolios. The Township has chosen not to allow loans on the plan's assets. As specified in the plan document section VI, 6.01, the trustee shall be the employer or such other person which agrees to act in that capacity hereunder. In accordance with the adoption agreement and the plan document, sections XIV 14.05 and XV 15.01, the employer may amend or terminate the plan and the plan administrator may amend the plan upon 30 days written notice to the employer for the express purpose of maintaining compliance with applicable federal laws and regulations of the Internal Revenue Service. The plan document, under section XIV, the employer has the authority to amend the future contributions and vesting schedule, to the extent that current account balances and current vesting may not be reduced.

At December 31, 2017, there were forty active 401 plan members and fifty-one active 457 plan members.

Pension contributions for year ended December 31, 2017:

	401 Qualified Pension Plan			Deferred pensation Plan
Township contributions Employee contributions	\$	195,101 -	\$	- 98,373
Total contributions	\$	195,101	\$	98,373

The Commonwealth of Pennsylvania provided \$362,472 during 2017 toward the Township contributions to the police and non-uniform pension plan through Act 205.

The following financial statements present data for the individual pension plans maintained by the Township.

Combining Statement of Pension Trust Funds

December 31, 2017

	Police Non-Uniform Pension Pension Trust Fund Trust Fund			d Total Pension Trust Funds		
Assets						
Cash and cash equivalents	\$ 4,754	\$	17	\$	4,771	
Prepaid items	24,542		-		24,542	
Investments, at fair value:						
Cash and cash equivalents	124,839		192,938		317,777	
Fixed income	1,198,806		335		1,199,141	
Equities	3,221,966		3,441		3,225,407	
Mutual funds	887,059		3,068,992	3,956,051		
Due from other funds	 5,484		-		5,484	
Total	5,467,450		3,265,723		8,733,173	
Liabilities						
Due to other funds	 328		-	328		
Net Position						
Net position restricted for pensions	\$ \$ 5,467,122		3,265,723	\$ 8,732,845		

Notes to Financial Statements December 31, 2017

Combining Statement of Changes in Pension Trust Funds

For the Year Ended December 31, 2017

	Police Pension Trust Fund			-Uniformed Pension rust Fund	Total Pension Trust Funds		
Additions							
Contributions:							
Employer contributions	\$	220,640	\$	202,612	2,612 \$	423,252	
Employee contributions		72,237		2,173		74,410	
Total contributions		292,877		204,785		497,662	
Investment income:							
Net appreciation in fair value of							
investments		462,180		420,433		882,613	
Interest and dividends		136,675		285	136,960		
Investment expense		(40,910)		(4,010)		(44,920)	
Net investment income	. <u> </u>	557,945	. <u> </u>	416,708		974,653	
Total additions		850,822		621,493		1,472,315	
Deductions							
Benefits paid to participants		286,684		532,386		819,070	
Net Changes in Net Position		564,138		89,107		653,245	
Net Position Restricted for Pensions, Beginning		4,902,984		3,176,616		8,079,600	
Net Position Restricted for Pensions, Ending	\$ 5,467,122		\$	3,265,723	\$ 8,732,845		

Summary of Significant Accounting Policies - Pension Trust Funds

The plans' financial statements are prepared using the accrual basis of accounting. Employer contributions to each plan are recognized when due as required by Act 205 of the Commonwealth. Benefits and refunds are recognized when due and payable in accordance with the terms of the appropriate plan.

Investments are reported at fair value. Short term investments are reported at cost, which approximates fair value. Fair value is determined by quoted market price.

There are no assets legally reserved for purposes other than the payment of plan member benefits for either plan. The plans held no individual investments whose market value exceeds five percent or more of net position available for benefits. There are no long-term contracts for contributions.

7. Private Purpose Trust Fund

On June 22, 1993 the Township established the Tom Tudek Memorial Park Trust (the "Trust"). The Trust received its 501(c)(3) status from the Internal Revenue Service on December 22, 1993. The Trust will receive annual contributions from Robert and Elsie Tudek until the principal of the Trust reaches \$100,000. Income amounts will be used by the Township to pay the operating maintenance and improvement expense for the park. Principal amounts may only be used for legal consultation or actions relating to enforcing the terms and conditions of the Trust.

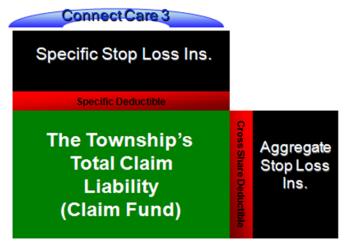
8. Risk Financing

The Township maintains a self-insured plan in the General Fund. The plan is for the employee health coverage. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three years.

Health Insurance

The health insurance plan is administered by the PMHIC (Pennsylvania Municipal Health Insurance Cooperative) in conjunction with the Benecon Group. The PMHIC is made up of members combining employees to reduce the overall risk and cost of the plan. Many of the Centre Region municipalities are members of the cooperative.

The plan provides for shared risk up to the amount of cross share assigned to each member for claims below the stop loss protection. If a participant's claim exceeds \$30,000, it is first paid from the specific deductible and then, depending on the amount over \$30,000, it is paid from the specific stop loss insurance. This protects the Township from very high dollar claims.



How Claim Liability is Capped

If the Township has many claims under \$30,000 that exceed the amount in the Township's claim fund, this amount is paid from the Cross Share deductible. This fund is created through mutual agreement of the members to share some of the surpluses of members. As of the date of this report, there have been no claims against the Aggregate Stop Loss since the member contributions have been sufficient to cover the claims.

9. Fund Balance Classifications

The Township presents its governmental fund balances by level of constraint in the aggregate on its balance sheet - governmental funds. The individual specific purposes of each constraint are presented below:

	ieneral Fund	Transportation Improvement Fund		N	Other on-Major Funds	Total		
Non-spendable for, Prepaid items	\$ 9,668	\$		\$		\$	9,668	
Restricted for: Transportation improvement Liquid fuels Capital projects Regional capital projects Park improvement Agricultural preservation	\$ 	\$	4,839,656 - - - - -	\$	- 543,750 21,720 946,639 141,552 71,842	\$	4,839,656 543,750 21,720 946,639 141,552 71,842	
Total	\$ -	\$	4,839,656	\$	1,725,503	\$	6,565,159	
Committed for, Capital projects	\$ 	\$		\$	1,250,833	\$	1,250,833	
Assigned for, Design service	\$ <u> </u>	\$		\$	2,443	\$	2,443	

10. Pending Changes in Accounting Principles

In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*. The objective of this statement is to improve guidance related to the identification of fiduciary activities for accounting and financial reporting purposes. This Standard establishes criteria for identifying fiduciary activities of all state and local governments, with the focus being on whether a government controls the assets of the fiduciary activity and the beneficiaries of the assets. In addition, for all fiduciary activities, both a statement of net position and statement of changes in net position will now be required. The Township is required to adopt Statement No. 84 for its 2019 financial statements.

In March 2017, the GASB issued Statement No. 85, *Omnibus 2017*. This statement will enhance consistency in the application of accounting and financial reporting requirements. Consistent reporting will improve the usefulness of information for users of state and local government financial statements. GASB 85 is effective for the Township's 2018 financial statements.

In May 2017, the GASB issued Statement No. 86, *Certain Debt Extinguishment Issues*. Statement No. 86 provides additional guidance on the accounting and financial reporting for insubstance defeasance of debt, for prepaid insurance on debt that is extinguished, and notes to financial statements for debt that is defeased in substance. To the extent applicable, the Township is required to adopt Statement No. 86 for its 2018 financial statements.

In June 2017, the GASB issued Statement No. 87, *Leases*. Statement No. 87 improves recognition of certain lease assets and liabilities for leases and establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. To the extent applicable, the Township is required to adopt Statement No. 87 for its 2020 financial statements.

Township management is in the process of analyzing these pending changes in accounting principles and the impact they will have on the financial reporting process.



Required Supplementary Information -Supplementary Pension Trend Information

Township of Ferguson, Pennsylvania Schedule of Changes in the Township's Net Pension Liability and Related Ratios Most Recent Year

	 2017 2016		2015		2014		
Total Pension Liability Service cost Interest changes of benefit terms Changes for experience Changes of assumptions	\$ 202,396 472,997 (30,480) 163,400	\$	193,519 455,966 -	\$	184,304 401,750 (65,866)	\$	169,971 380,013 -
Benefit payments, including refunds of member contributions	 (286,684)		(243,148)		(227,391)		(227,366)
Net changes in total pension liability	521,629		406,337		292,797		322,618
Total Pension Liability, Beginning	 5,710,237		5,303,900		5,011,103		4,688,485
Total Pension Liability, Ending (a)	\$ 6,231,866	\$	5,710,237	\$	5,303,900	\$	5,011,103
Plan Fiduciary Net Position Employer contributions Employee contributions Net investment income Benefit payments, including refunds of member contriutions Administration Net changes in plan fiduciary net position	\$ 220,640 72,237 566,445 (286,684) (8,500) 564,138	\$	218,386 80,947 246,300 (243,148) (4,000) 298,485	\$	272,819 74,524 10,204 (227,391) (6,400) 123,756	\$	210,393 69,108 235,734 (227,366) (9,353) 278,516
Plan Fiduciary Net Position, Beginning	 4,902,984		4,604,499		4,480,743		4,202,227
Plan Fiduciary Net Position, Ending (b)	\$ 5,467,122	\$	4,902,984	\$	4,604,499	\$	4,480,743
Township's Net Pension Liability, Ending (a) - (b)	\$ 764,744	\$	807,253	\$	699,401	\$	530,360
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	 87.73%		85.86%		86.81%		89.42%
Covered-employee Payroll	\$ 1,661,121	\$	1,702,848	\$	1,640,148	\$	1,443,614
Township's Net Pension Liability as a Percentage of Covered- Employee Payroll	 46.04%		47.41%		42.64%		36.74%

Note to Schedule:

The Township implemented GASB Statement No. 67 in 2014. Information prior to 2014 is not available.

Township of Ferguson, Pennsylvania Schedule of Employer Contributions

Last Ten Years

	 2008	 2009	2010		2011		2012		2013		2014		2015		2016		2017	
Actuarially determined contribution	\$ 105,300	\$ 108,605	\$	125,120	\$	221,588	\$	189,018	\$	204,059	\$	210,393	\$	255,274	\$	218,386	\$	220,640
Contributions in relation to the actuarially determined contribution	 114,708	 125,120		129,394		245,751		189,018		204,060		210,393		272,819		218,489		220,640
Contribution deficiency (excess)	\$ (9,408)	\$ (16,515)	\$	(4,274)	\$	(24,163)	\$		\$	(1)	\$		\$	(17,545)	\$	(103)	\$	
Covered-employee payroll	\$ 1,186,337	\$ 1,265,496	\$	1,310,355	\$	1,323,391	\$	1,428,127	\$	1,542,479	\$	1,443,614	\$	1,496,680	\$	1,513,832	\$	1,551,929
Contributions as a percentage of covered- employee payroll	9.67%	9.89%		9.87%		18.57%		13.24%		13.23%		14.57%		18.23%		14.43%		14.22%

Notes to Schedule:

Methods and assumptions used to determine contribution rates:

Actuarial cost method Amortization method Remaining amortization period Asset valuation method Inflation Salary increases Investment rate of return Retirement age	Entry-age normal Level Dollar Closed 12 years Market value of assets as determined by the trustee 3% 5%, average, including inflation 8% Members hired before January 24, 2001: Attainment of age 53 and completion of 20 years of service. Members hired on or after January 24, 2001: Normal Retirement Age.
Mortality	RP-2000 Table prior to 2017, then IRS 2017 Static Combined Table for Small Plans

Schedule of Investment Returns Most Recent Year

	2017	2016	2015	2014
Annual money-weighted rate of return, net of investment expense	5.40%	0.70%	6.50%	17.70%

Notes to Schedule:

The Township implemented GASB Statement No. 67 in 2014. Information prior to 2014 is not available.



Combining Statements of Non-Major Governmental Funds

Description of Non-Major Governmental Funds December 31, 2017

Special Revenue Funds

Special Revenue Funds account for the proceeds of specific revenue sources (other than for debt service and major capital projects) that are legally restricted to expenditures for specified purposes.

The Street Light Fund accounts for assessments specifically restricted for the maintenance of street lights.

The Hydrant Fund accounts for assessments specifically restricted for the installation and maintenance of hydrants.

The Liquid Fuels Fund accounts for state aid revenues used for the building of and improving of roads and bridges. Financing is provided by the Township's share of state taxes on gasoline and diesel fuel.

Capital Projects Funds

Capital Projects Funds account for the capital purchases of the Township.

The Capital Reserve Fund accounts for road projects and capital improvements of the Township.

The Piney Ridge Fund accounts for the funding set aside from a contribution by the Ferguson Township Authority when the Piney Ridge subdivision received sanitary sewer service and for upgrades to the roads within the subdivision.

The Agricultural Preservation Fund accounts for the Township's contributions towards the County's agricultural conservation easements purchases in the Township.

The Regional Capital Recreation Projects Fund accounts for the Township's payments in accordance with the agreement among the Township, the Pennsylvania State University, and Lezzer-Haubert, LLC.

The Park Improvement Fund accounts for funds set aside from fees-in-lieu payments received from the developer and any private donations.

The Pine Grove Mills Streetlight Fund accounts for the specific purpose of acquiring vintage style streetlights in conjunction with a more comprehensive streetscape improvement project.

Debt Service Fund

The Debt Service Fund accounts for the accumulation of resources for, and the payment of, general long-term principal, interest, and related costs.

The Debt Service Fund accounts for the payments of principal and interest for the General Obligation Note, Series of 2014.

The annual adopted budgets are prepared on the basis consistent with accounting principles generally accepted in the United States of America.

Township of Ferguson, Pennsylvania Combining Balance Sheet Non-Major Governmental Funds December 31, 2017

	Special Revenue Funds				Capital Projects Funds												
	I	itreet Light Fund	ŀ	lydrant Fund	Liquid Fuels Fund	Capital Reserve	Pres	ricultural servation Fund	Re	egional Capital creation Projects		Pine Grove Mill Street	Imp	Park provement Fund	S	Debt ervice Fund	Total Non-Major Funds
Assets Cash Accounts receivable Due from other funds	\$	369	\$	5,714	\$ 562,060 <u>920</u>	\$ 1,321,201 245 35,367	\$	71,842	\$	946,639	\$	21,720	\$	99,702 41,850	\$	1,427 6,500	\$ 3,030,674 245 84,637
Total assets	\$	369	\$	5,714	\$ 562,980	\$ 1,356,813	\$	71,842	\$	946,639	\$	21,720	\$	141,552	\$	7,927	\$ 3,115,556
Liabilities and Fund Balances (Deficit) Liabilities: Accounts payable Due to other funds Total liabilities	\$	7,176	\$	21,446 21,446	\$ 19,230 19,230	\$ 105,060 920 105,980									\$	5,484 5,484	\$ 105,060 54,256 159,316
Fund balances (deficit): Restricted Committed Assigned Unassigned (deficit)		(6,807)		(15,732)	543,750	1,250,833	\$	71,842	\$	946,639	\$	21,720	\$	141,552		2,443	1,725,503 1,250,833 2,443 (22,539)
Total fund balance (deficit)		(6,807)		(15,732)	543,750	1,250,833		71,842		946,639		21,720		141,552		2,443	2,956,240
Total liabilities and fund balance (deficit)	\$	369	\$	5,714	\$ 562,980	\$ 1,356,813	\$	71,842	\$	946,639	\$	21,720	\$	141,552	\$	7,927	<u>\$ 3,115,556</u>

Township of Ferguson, Pennsylvania Combining Statement of Revenues, Expenditures, and Changes in Fund Balances - Non-Major Governmental Funds Year Ended December 31, 2017

	Spec	cial Revenue F	unds								
	Street Light Fund	Hydrant Fund	Liquid Fuels Fund	Capital Reserve	Piney Ridge Fund	Agricultural Preservation Fund	Regional Capital Recreation Project	Pine Grove Mill Street	Park Improvement Fund	Debt Service Fund	Total Non-Major Funds
Revenues Interest and rents Intergovernmental Charges for service	\$ 21 17,528	\$60 32,957	\$ 5,286 635,582	\$ 25,203 125,298	\$ (47)	\$ 689	\$ 7,268	\$ 207	\$ 943 6,224	\$ 151	\$ 39,781 767,104 50,485
Total revenues	17,549	33,017	640,868	150,501	(47)	689	7,268	207	7,167	151	857,370
Expenditures General government Public safety Public works - highways Public works - other services Culture and recreation Debt service: Debt service - principal Debt service - interest Miscellaneous	18,419	35,823	553,578	308,238 144,331 377,926 353,024 1,681		21,814	108,121			556,000 3,074	308,238 144,331 949,923 35,823 482,959 556,000 3,074 1,681
Total expenditures	18,419	35,823	553,578	1,185,200		21,814	108,121			559,074	2,482,029
(Deficiency) Excess of Revenues Over Expenditures	(870)	(2,806)	87,290	(1,034,699)	(47)_	(21,125)	(100,853)	207	7,167	(558,923)	(1,624,659)
Other Financing Sources Transfers - in Proceeds on sale of asset			18,491	750,000 76,712		25,000				560,000	1,353,491 76,712
Total other financing sources			18,491	826,712		25,000				560,000	1,430,203
Net (decrease) increase in fund balances	(870)	(2,806)	105,781	(207,987)	(47)	3,875	(100,853)	207	7,167	1,077	(194,456)
Fund Balances (Deficit), Beginning	(5,937)	(12,926)	437,969	1,458,820	47	67,967	1,047,492	21,513	134,385	1,366	3,150,696
Fund Balances (Deficit), Ending	\$ (6,807)	\$ (15,732)	\$ 543,750	\$ 1,250,833	\$ -	\$ 71,842	\$ 946,639	\$ 21,720	\$ 141,552	\$ 2,443	\$ 2,956,240



Schedule of Revenues, Expenditures, and Changes in Fund Balances Budget-to-Actual Comparisons

- Transportation Improvement Fund
- Non-Major Governmental Funds -Special Revenue Funds
- Non-Major Governmental Funds -Capital Projects Funds
- Non-Major Governmental Fund -Debt Service Fund

Township of Ferguson, Pennsylvania Schedule of Revenues, Expenditures, and Changes in Fund Balances Budget-to-Actual Comparison Transportation Improvement Fund Year Ended December 31, 2017

	Budget Original 8	k		Fina P	ance with I Budget - ositive
	Final		Actual	(N	egative)
Revenues	¢ 00.0	×~~ *	40 540	¢	40 540
Interest and rents	\$ 30,0		42,519	\$	12,519
Intergovernmental	1,518,0	000	552,687		(965,313)
Miscellaneous revenue			10,964		10,964
	1,548,0	000	606,170		(941,830)
Expenditures					
General government	268,0		44,120		223,880
Public works - highways	3,941,0	000	1,738,275		2,202,725
Total expenditures	4,209,0	000	1,782,395		2,426,605
Excess of Expenditures Over Revenues	(2,661,0	000)	(1,176,225)		1,484,775
Other Financing Sources Transfers - in	1,302,5	527	1,638,171		335,644
Net changes in fund balances	\$ (1,358,4	73)	461,946	\$	1,820,419
Fund Balances, Beginning			4,377,710		
Fund Balances, Ending		\$	4,839,656		

Township of Ferguson, Pennsylvania Schedule of Revenues, Expenditures, and Changes in Fund Balances Budget-to-Actual Comparison Non-Major Governmental Funds Special Revenue Funds Year Ended December 31, 2017

	Street Light					Hydrant								Liquid Fuels				
	Orig	dget inal & nal	Ac	tual	Final Po	ance with Budget - ositive egative)		udget riginal		udget Final	Ac	ctual	Fir	riance with nal Budget - Positive Negative)	Budget Original & Final	Actual	Fina	iance with al Budget - Positive legative)
Revenues																		
Interest and rents Intergovernmental	\$	50	\$	21	\$	(29)	\$	100	\$	100	\$	60	\$	(40)	\$ 4,500 605,586	\$	\$	786 29,996
Charges for service	1	18,172	1	17,528		(644)		34,134		34,134	:	32,957		(1,177)		·		
Total revenues	1	18,222	1	17,549		(673)		34,234		34,234	;	33,017		(1,217)	610,086	640,868		30,782
Expenditures Public works - highways Public works - other services	2	20,911	1	18,419		2,492		32,200		44,200	;	35,823		8,377	566,935	553,578		13,357
Total expenditures	2	20,911	1	18,419		2,492		32,200		44,200	;	35,823		8,377	566,935	553,578		13,357
Other Financing Sources Transfers - in																18,491		18,491
Net changes in fund balances	\$ ((2,689)		(870)	\$	1,819	\$	2,034	\$	(9,966)		(2,806)	\$	7,160	\$ 43,151	105,781	\$	62,630
Fund Balances (Deficit), Beginning			((5,937)							(12,926)				437,969		
Fund Balances (Deficit), Ending			\$ ((6,807)							\$ (15,732)				\$ 543,750		

Schedule of Revenues, Expenditures, and Changes in Fund Balances Budget-to-Actual Comparison Non-Major Govermental Funds Capital Projects Funds Year Ended December 31, 2017

		Сар	ital Reserve		
	Budget riginal & Final		Actual	Fina F	iance with al Budget - Positive legative)
Revenues					
Interest and rents	\$ 25,000	\$	25,203	\$	203
Intergovernmental	 93,000		125,298		32,298
Total revenues	 118,000		150,501		32,501
Expenditures					
General government	501,118		308,238		192,880
Public safety	221,188		144,331		76,857
Public works - highways	387,800		377,926		9,874
Culture and recreation	622,460		353,024		269,436
Other operating	 6,000		1,681		4,319
Total expenditures	 1,738,566		1,185,200		553,366
Excess of Expenditures					
Over Revenues	 (1,620,566)		(1,034,699)		585,867
Other Financing Sources					
Transfers - in	750,000		750,000		-
Sale of capital assets	 1,000		76,712		75,712
Total other financing sources	 751,000		826,712		75,712
Net changes in fund balance	\$ (869,566)		(207,987)	\$	661,579
Fund Balance, Beginning			1,458,820		
Fund Balance, Ending		\$	1,250,833		

(Continued)

Township of Ferguson, Pennsylvania Schedule of Revenues, Expenditures, and Changes in Fund Balances Budget-to-Actual Comparison Non-Major Governmental Funds Capital Projects Funds Year Ended December 31, 2017

	Piney Ridge						Agricultural Preservation							
	Budget Original & Final		Actual		Variance with Final Budget - Positive (Negative)		Budget Original & Final		Actual		Variance with Final Budget Positive (Negative)			
Revenues														
Interest and rents	\$	-	\$	(47)	\$	(47)	\$	350	\$	689	\$	339		
Expenditures Public works - highways Culture and recreation							3:	3,733		21,814		11,919		
Total expenditures						-	3	3,733		21,814		11,919		
Excess of Expenditures Over Revenues		-		(47)		(47)	(33	3,383)	((21,125)		12,258		
Other Financing Sources Transfers - in							2	5,000		25,000				
Net changes in fund balances	\$			(47)	\$	(47)	\$ (8	8,383)		3,875	\$	12,258		
Fund Balances, Beginning				47						67,967				
Fund Balances, Ending			\$						\$	71,842	(Co	ntinued)		

Township of Ferguson, Pennsylvania Schedule of Revenues, Expenditures, and Changes in Fund Balances Budget-to-Actual Comparison Non-Major Governmental Funds Capital Projects Funds Year Ended December 31, 2017

	Regiona	I Capital Recrea	tion Projects		nent	
	Budget Original & Final	Actual	Variance with Final Budget - Positive (Negative)	Budget Original & Final	Actual	Variance with Final Budget - Positive (Negative)
Revenues Interest and rents Intergovernmental Contributions from private sectors	\$ 8,000 400,000	\$ 7,268	\$ (732) (400,000)	\$ 750	\$ 943 6,224	\$
Total revenues	408,000	7,268	(400,732)	750	7,167	6,417
Expenditures Culture and recreation	108,120	108,121	(1)	44,000		44,000
Net changes in fund balances	\$ 299,880	(100,853)	\$ (400,733)	\$ (43,250)	7,167	\$ 50,417
Fund Balances, Beginning		1,047,492			134,385	
Fund Balances, Ending		\$ 946,639			\$ 141,552	

Township of Ferguson, Pennsylvania Schedule of Revenues, Expenditures, and Changes in Fund Balance Budget-to-Actual Comparison Non-Major Governmental Funds Debt Service Fund Year Ended December 31, 2017

	Budget Original	Budget Final	Actual	Variance with Final Budget - Positive (Negative)
Revenues	¢	¢	ф <u>454</u>	ф <u>454</u>
Interest	\$ -	\$ -	\$ 151	\$ 151
Expenditures Debt service:				
Debt service - principal	556,000	556,000	556,000	-
Debt service - interest	2,724	3,530	3,074	456
Total expenditures	558,724	559,530	559,074	456
Excess of Expenditures Over Revenues	(558,724)	(559,530)	(558,923)	607
Other Financing Sources Transfers - in	560,000	560,000	560,000	
Net changes in fund balance	\$ 1,276	\$ 470	1,077	\$ 607
Fund Balance, Beginning			1,366	
Fund Balance, Ending			\$ 2,443	



Combining Statements of Pension Trust Funds

Township of Ferguson, Pennsylvania Combining Statement of Pension Trust Funds December 31, 2017

	Police Pension rust Fund	n-Uniformed Pension rust Fund	<u> </u>	Total rust Funds
Assets				
Cash and cash equivalents	\$ 4,754	\$ 17	\$	4,771
Prepaid items	24,542			24,542
Investments, at fair value:				
Cash and cash equivalents	124,839	192,938		317,777
Fixed income	1,198,806	335		1,199,141
Equities	3,221,966	3,441		3,225,407
Mutual funds	887,059	3,068,992		3,956,051
Due from other funds	 5,484	 		5,484
Total assets	5,467,450	3,265,723		8,733,173
Liabilities				
Due to other funds	 328	 		328
Net Position				
Net position restricted for pensions	\$ 5,467,122	\$ 3,265,723	\$	8,732,845

Township of Ferguson, Pennsylvania Combining Statement of Changes in Pension Trust Funds Year Ended December 31, 2017

	Police Pension Fund			-Uniformed Pension Fund	Total Trust Funds		
Additions							
Contributions:							
Employer contributions	\$	220,640	\$	202,612	\$	423,252	
Employee contributions		72,237		2,173	1	74,410	
Total contributions		292,877		204,785		497,662	
Investment income:							
Net appreciation in fair value of							
investments		462,180		420,433		882,613	
Interest and dividends		136,675		285		136,960	
Less investment expense		(40,910)		(4,010)	1	(44,920)	
Net investment income		557,945		416,708		974,653	
Total additions		850,822		621,493		1,472,315	
Deductions							
Benefits paid to participants		286,684		532,386		819,070	
Net changes in net position		564,138		89,107		653,245	
Net Position Restricted for Pensions, Beginning		4,902,984		3,176,616		8,079,600	
Net Position Restricted for Pensions, Ending	\$	5,467,122	\$	3,265,723	\$	8,732,845	



Combining Statement of Changes in Assets and Liabilities - All Agency Funds

Township of Ferguson, Pennsylvania Combining Statement of Changes in Assets and Liabilities All Agency Funds December 31, 2017

	Balance, January 1, 2017			Additions	Deletions	Balance, December 31, 2017		
Earned Income Tax Office Assets,								
Cash	\$	53,079	\$	1,728	\$	(988)	\$	53,819
Liabilities, Payable to other taxing units	\$	53,079	\$	1,728	\$	(988)	\$	53,819
Real Estate Tax Office								
Assets, Cash	\$	146,539	\$	26,321,541	\$	(26,353,384)	\$	114,696
Liabilities, Payable to other taxing units	\$	146,539	\$	26,321,541	\$	(26,353,384)	\$	114,696
Total All Agency Funds								
Assets, Cash	\$	199,618	\$	26,323,269	\$	(26,354,372)	\$	168,515
Liabilities, Payable to other taxing units	\$	199,618	\$	26,323,269	\$	(26,354,372)	\$	168,515



Statistical Section

Statistical Section December 31, 2017

Statistical Section

The Statistical Section presents additional detailed information as a context for understanding the information provided in the financial statements, note disclosures and required supplementary information about the Township's overall financial health.

Financial Trends

Schedules 1 through 4 provide trend information to help the reader understand the changes in the Township's financial health over time.

Revenue Capacity

Schedules 5 through 10 provide information to help the reader assess the Township's ability to generate revenues.

Debt Capacity

Schedules 11 through 13 provide information to help the reader assess the ability of the Township to fulfill the current debt requirements and to provide additional debt if needed in the future.

Demographic and Economic Information

Schedules 14 and 15 offer demographic and economic indicators to help the reader understand the economic environment of the Township as a whole.

Operating Information

Schedules 16 through 18 provide service and infrastructure information to help the reader understand how the activities and services provided by the Township affect the financial statements.

Schedule of Government - Wide Net Position by Component (Unaudited) Years Ended December 31

SCHEDULE 1

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Governmental Activities: Net investment in capital assets Restricted	\$ 17,993,703 \$	21,514,479 \$	17,881,248 \$	20,883,275 \$ 1,160,103	21,228,343 \$ 1,117,065	25,807,727 \$ 1,188,166	26,359,131 \$ 2,047,601	26,255,099 \$ 1,730,464	27,036,983 \$ 1,641,406	26,321,702 1,653,661
Non-spendable Unrestricted/unassigned	 11,124,825	10,192,207	15,642,390	14,602,551	15,415,901	11,988,643	12,610,387	12,778,961	84,136 13,830,245	9,668 13,987,532
Total governmental activities net position	\$ 29,118,528 \$	31,706,686 \$	33,523,638 \$	36,645,929 \$	37,761,309 \$	38,984,536 \$	41,017,119 \$	40,764,524 \$	42,592,770 \$	41,972,563

Note: (1) the Township has no business type activities

Schedule of Government- Wide Changes in Net Position (Unaudited) Years Ended December 31

SCHEDULE 2

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Expenses:										
Governmental type activities (current):										
General government	\$ 1,185,216 \$	1,466,992 \$	1,454,365 \$	1,573,015 \$	1,566,073 \$	2,162,036 \$	2,190,517 \$	2,211,153 \$	2,410,240 \$	1,766,838
Public safety	2,404,827	2,437,740	2,519,983	2,671,630	2,662,723	3,647,288	3,835,519	3,816,904	4,262,964	4,612,933
Health and welfare	2,961	7,317	5,729	7,166	5,090	6,673	6,464	8,133	9,002	6,349
Public works	1,667,533	1,935,062	2,753,477	2,650,121	3,771,053	3,537,116	3,033,404	3,467,370	3,489,627	6,060,078
Culture and recreation	1,363,566	1,076,279	1,050,198	1,085,404	1,329,119	1,320,474	1,259,033	1,365,146	1,698,002	1,703,487
Conservation and development	30,546	11,955								187,915
Insurance and other operating	1,061,465	702,868	1,223,395	1,377,940	1,382,998					
Interest on long term debt	168,704	138,215	92,996	79,627	71,586	62,219	55,422	13,141	8,393	2,801
Total governmental activities expenses	7,884,818	7,776,428	9,100,143	9,444,903	10,788,642	10,735,806	10,380,359	10,881,847	11,878,228	14,340,401
Revenues:										
Governmental activities:										
Charges for services:										
General Government	310,685	379,075	438,827	438,355	397,660	458,619	468,869	371,041	380,691	412,615
Public Safety	161,429	132,062	128,099	117.887	135.854	120,435	115,854	117,778	105,177	73.688
Health and welfare	6,013	6,068	6,625	6,328	7,738	8,018	7,939	8,561	8,450	7,799
Public Works	39,154	44,964	44,628	46,112	39,148	22,724	38,915	35,604	32,727	56,485
Operating grants and contributions	838,783	491,698	518,193	751,857	531,506	577,761	705,282	709,431	915,757	889,470
Capital grants and contributions	556,648	582,527	392,822	2,908,628	999,364	513,747	536,505	626,743	841,411	1,215,383
Total governmental activities revenues	1,912,712	1,636,394	1,529,194	4,269,167	2,111,270	1,701,304	1,873,364	1,869,158	2,284,213	2,655,440
Net Revenues (Expenses)										
Governmental activities	(5,972,106)	(6,140,034)	(7,570,949)	(5,175,736)	(8,677,372)	(9,034,502)	(8,506,995)	(9,012,689)	(9,594,015)	(11,684,961)
General Revenues and Other Changes in Net Position:										
Governmental activities:										
Taxes:										
Real estate	1,238,068	1,264,640	1,275,750	1,285,660	1,314,567	1,323,738	1,338,977	1,357,773	1,398,977	1,397,581
Transfer	1,234,907	840,595	1,034,100	832,580	969,487	1,978,764	1,276,766	1,432,285	2,044,111	1,842,754
Earned Income	5,580,764	5,846,005	6,015,241	5,890,462	5,542,488	6,029,207	6,497,093	6,211,770	7,076,928	7,001,620
Local Services	299,621	346,277	319,906	381,124	307,512	331,371	334,138	401,208	348,927	367,017
Franchise Fees										
Fines										
Unrestricted investment earnings	359,670	340,381	211,615	222,331	190,669	124,685	128,308	142,073	154,790	185,226
Miscellaneous	344,656	90,294	531,289	685,870	468,029	469,964	964,296	165,818	398,528	270,556
Total governmental activities general revenues	9,057,686	8,728,192	9,387,901	9,298,027	8,792,752	10,257,729	10,539,578	9,710,927	11,422,261	11,064,754
Changes in Net Position,										
Governmental activities	\$ 3,085,580 \$	2,588,158 \$	1,816,952 \$	4,122,291 \$	115,380 \$	1,223,227 \$	2,032,583 \$	698,238 \$	1,828,246 \$	(620,207)

Notes: (1) the Township has no business type activities

Schedule of Fund Balances of Governmental Funds (Unaudited) Years Ended December 31

SCHEDULE 3

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
General Fund										
Non-Spendable (1)				\$ 3,594	\$ 65,159	\$ 70,220			\$ 84,136	\$ 9,668
Restricted (1)										
Committed (1)				1,000,000	1,000,000					
Assigned (1)										
Unassigned (1)				4,187,743	2,991,653	4,104,239 \$	4,824,035	\$ 6,856,644	7,658,167	7,929,758
Unreserved:										
Undesignated	\$ 4,482,879	\$ 5,058,582	\$ 5,119,166							
Total general fund	4,482,879	5,058,582	5,119,166	5,191,337	4,056,812	4,174,459	4,824,035	6,856,644	7,742,303	7,939,426
All Other Governmental Funds										
Non-Spendable (1)										
Restricted (1)				1,160,103	1,117,065	1,188,166	2,047,601	5,907,683	6,087,083	6,565,159
Committed (1)				7,913,681	9,240,120	5,921,213	5,816,157	1,571,509	1,458,820	1,250,833
Assigned (1)				27	835	1,709	5,961	1,203	1,366	2,443
Unassigned (1)								(2,093)	(18,863)	(22,539)
Reserved for:										
Capital Projects	1,336,771	1,450,563	1,411,733							
Unreserved, Undesignated, reported in:										
Special Revenue Funds	390,210	325,815	330,486							
Capital Projects Funds	5,076,180	5,383,208	6,250,624							
Debt Service	1,747	(7,979)	(7,267)							
Total all other governmental funds	6,804,908	7,151,607	7,985,576	9,073,811	10,358,020	7,111,088	7,869,719	7,478,302	7,528,406	7,795,896
Total governmental fund balances	\$ 11,287,787	\$ 12,210,189	\$ 13,104,742	\$ 14,265,148	\$ 14,414,832	\$ 11,285,547 \$	12,693,754	\$ 14,334,946	\$ 15,270,709	\$ 15,735,322

Note: 1. GASB Statement number 54, Fund Balance Reporting effective for years beginning after June 15, 2010, prior balances are not restated

Schedule of Changes in Governmental Fund Balances (Unaudited) Years Ended December 31

SCHEDULE 4

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Revenues										
Taxes	\$ 8,376,605	\$ 7,948,380	\$ 8,082,875	\$ 8,403,023	\$ 8,478,220	\$ 9,771,549	\$ 9,343,175	\$ 10,570,286	\$ 10,638,051	\$ 10,718,353
Licenses and permits	215,362	220,608	262,036	250,463	239,880	309,657	287,061	304,284	316,873	332,571
Fines and forfeits	116,518	132,062	128,099	117,887	135,854	120,435	115,854	117,778	105,177	73,688
Interest and rents	359,670	340,381	211,615	222,331	190,669	124,685	128,308	142,073	154,790	185,226
Intergovernmental	895,431	1,074,225	911,015	3,660,485	1,530,870		1,241,787	1,336,174	1,757,168	2,104,853
Charges for services	209,215	234,625	240,954	253,990	223,269	259,019	277,645	165,218	158,769	196,719
Other financing sources	500,000	,	,	,	,	,	,	,	,	,
Miscellaneous revenues	320,432	61,281	472,726	661,005	409,016	355,649	889,269	92,207	296,695	141,546
Refund of prior year expenditures	410	3,887	6,946	7,296	255		18,118	- , -	,	,
Total revenues	10,993,643	10,015,449	10,316,266	13,576,480	11,208,033	12,032,776	12,301,217	12,728,020	13,427,523	13,752,956
Expenditures										
General government	1,241,043	1,169,636	1,125,718	1,143,935	1,278,323	1,469,596	1,465,556	1,455,268	1,659,254	1,830,673
Public safety	2,410,533	2,485,741	2,488,052	2,718,215	2,649,349	, ,	2,947,837	2,940,786	3,037,735	3,247,529
Health and welfare	2,961	7,317	5,729	7.166	5,090	, ,	6,464	8,133	9,002	6,349
Public works	2,159,994	2,685,156	2,994,141	5,206,287	3,542,450	,	3,017,784	2,477,421	3,601,864	3,847,554
Culture and recreation	1,454,367	1,099,725	1,075,672	1,365,651	1,711,634		1,297,150	1,845,643	1,729,172	1,766,343
Community development	30,546	11,955	,,-	,,.	, ,	30,415	30,415	30,415	30,515	187,915
Insurance and other operating	1,061,465	1,164,589	1,212,337	1,421,872	1,352,827		1,616,637	1,791,891	1,920,074	1,917,756
Debt issuance costs	.,,	.,,	.,,_,	.,,	.,,.	.,,	21,442	.,,	.,,	.,,
Debt service-principal	416,000	329.053	465,000	475.000	485,000	495,000	505,000	543,000	551,200	556,000
Debt service-interest	169,619	143,515	93,771	81,860	73,830	,	43,242	13,585	8,843	3,255
Other costs		116,462	,	_ ,	,	- ,	,	,	2,430	1,681
Total expenditures	8,946,528	9,213,149	9,460,420	12,419,986	11,098,503	15,284,654	10,951,527	11,106,142	12,550,089	13,365,055
Excess (Deficiency) of Revenues Over Expenditures	2,047,115	802,300	855,846	1,156,494	109,530	(3,251,878)	1,349,690	1,621,878	877,434	387,901
Other Financing Sources (Uses)										
Net transfers in (out)					23,587	,	10.017		== ===	
Sale of capital assets		4 405 000	38,707	3,912	16,567	46,976	13,317	19,314	58,329	76,712
Net proceeds from long-term debt		4,435,000					1,650,200			
Bond premium		12,249					(4.005.000)			
Payments to refund bonds and notes payable		(4,327,147)					(1,605,000)			
Total other financing sources		120,102	38,707	3,912	40,154	122,593	58,517	19,314	58,329	76,712
Net Changes in Fund Balances	\$ 2,047,115	\$ 922,402	\$ 894,553	\$ 1,160,406	\$ 149,684	\$ (3,129,285)	\$ 1,408,207	\$ 1,641,192	\$ 935,763	\$ 464,613
Debt service as a percentage of non capital expenditures (1)	8.19%	6.47%	6.91%	6.70%	5.849	6 5.93%	6.26%	5.85%	5.61%	5.02%

Notes:

(1) Capital outlay is integrated in all functions of current expenditures. Amount is subtracted from amount used in calculation

Schedule of Earned Income Tax (Unaudited) Years Ended December 31

SCHEDULE 5

Year	Rate	In	otal Earned come Tax ollected (1)	% Change
2008	1.40%	\$	5,604,008	6.39%
2009	1.40%		5,496,867	-1.91%
2010	1.40%		5,453,119	-0.80%
2011	1.40%		5,890,462	8.02%
2012	1.40%		5,542,488	-5.91%
2013	1.40%		6,029,207	8.78%
2014	1.40%		6,497,093	7.76%
2015	1.40%		6,211,770	-4.39%
2016	1.40%		7,076,928	13.93%
2017	1.40%		7,001,620	-1.06%

Sources:

Ferguson Township Operating Budgets (actual) Independent Auditors' Report

Notes: 1. Modified Accrual Basis

Schedule of Earned Income Tax Rates -All Direct and Overlapping Governments (Unaudited) Years Ended December 31

SCHEDULE 6

Tax Rates (% per \$1 of Taxable income)												
Fiscal Year	Township (1)	School (2)	Total									
2008	1.40%	0.95%	2.35%									
2009	1.40%	0.95%	2.35%									
2010	1.40%	0.95%	2.35%									
2011	1.40%	0.95%	2.35%									
2012	1.40%	0.95%	2.35%									
2013	1.40%	0.95%	2.35%									
2014	1.40%	0.95%	2.35%									
2015	1.40%	0.95%	2.35%									
2016	1.40%	0.95%	2.35%									
2017	1.40%	0.95%	2.35%									

Sources:

1. Ferguson Township tax office

2. State College Area School District

Schedule of Principal Earned Income Taxpayers (Unaudited) Current Year and Nine Years Ago Years Ended December 31

SCHEDULE 7

		2	017 ((1)		2008 (1)								
	Number of	Percentage of			Percentage of	Number of	Percentage of			Percentage of				
Income Level	Filers	Total	Тах	Liability (3)	Total Levy	Filers	Total	Та	x Liability (3)	Total Levy				
Greater than \$100,000.00	1.148	9.98%	¢	3.044.598	43.94%	733	9.82%	¢	1.678.897	38.14%				
\$75,000.01 - \$100,000.00	999	8.69%	Ŧ	1,269,889	18.33%		7.44%	-	666,086	15.13%				
\$50,000.01 - \$75,000.00	1,158	10.07%		993,608	14.34%	894	11.98%		771,116	17.52%				
\$25,000.01 - \$50,000.00	1,981	17.22%		1,014,857	14.65%	1,626	21.78%		826,573	18.78%				
\$10,000.01 - \$25,000.00	1,829	15.90%		428,105	6.18%	1,490	19.96%		343,696	7.81%				
Less than or equal to \$10,000.00	4,388	38.15%		177,600	2.56%	2,167	29.03%		115,449	2.62%				
Total	11,503	100.00%	\$	6,928,657	100.00%	7,465	100.00%	\$	4,401,817	100.00%				

Notes: (1) 2017 collections represent the 2016 tax year and 2008 collections represent the 2007 tax year.

(2) specific taxpayers do not necessarily correlate between current and nine years ago

(3) calculated based on Township tax rate of 1.4%

Source: Ferguson Township Tax Office

Schedule of Assessed Value of Taxable Properties (Unaudited) Years Ended December 31

SCHEDULE 8

	Real Property Assessed Taxable Value														
									-					TAV as	
	4	Agricultural	Commercial		Industrial				Residential				Actual Taxable	% of ATV	x Exempt \$
Fiscal Year (1)		Property	Property		Property		Land		Property		Total	Direct Rate	Value	(2)	 (Memo)
2008	\$	15,285,225	\$ 132,884,930	\$	12,172,300	\$	6,286,075	\$	350,663,250	9	517,291,780	1.58	\$ 1,034,583,560	50%	\$ 29,891,230
2009		15,720,705	132,576,170		12,172,300		7,400,445		358,974,380		526,844,000	1.58	1,053,688,000	50%	30,912,005
2010		16,470,715	133,017,220		11,164,945		6,936,740		364,063,395		531,653,015	1.58	1,063,306,030	50%	32,160,585
2011		17,001,920	138,668,730		10,948,925		6,191,775		367,974,515		540,785,865	1.58	1,081,571,730	50%	33,146,690
2012		17,138,480	139,442,480		11,015,825		5,968,120		370,636,915		544,201,820	1.58	1,088,403,640	50%	33,370,925
2013		17,143,675	140,072,895		11,307,210		5,661,630		375,567,930		549,753,340	1.58	1,099,506,680	50%	35,560,310
2014		17,346,975	148,383,300		6,343,510		4,115,330		380,023,120		556,212,235	1.58	1,112,424,470	50%	40,463,395
2015		17,504,845	152,558,035		6,343,510		5,113,425		383,746,530		565,266,345	1.58	1,130,532,690	50%	40,657,855
2016		17,568,525	158,095,150		6,353,110		4,958,695		388,538,545		575,514,025	1.58	1,151,028,050	50%	41,233,525
2017		17,773,375	159,274,870		6,353,110		4,596,755		394,706,885		582,704,995	1.58	1,165,409,990	50%	42,103,120

Notes: 1. As of March 1 of each year

2. TAV=taxable assessed value, ATV=actual taxable value

Sources: Centre County Assessment Office Township Tax Duplicate

Schedule of Principal Property Taxpayers (Unaudited) Year Ended December 31

SCHEDULE 9

		2017		2008				
Taxpayer	Taxable Assessed Values	Rank	Percentage of Total Taxable Assessed Value	Taxable Assessed Values	Rank	Percentage of Total Taxable Assessed Value		
Circleville Road Partners	\$ 14,872,020	1	2.55%			0.00%		
Copper Beach Townhouses	8,755,760	2	1.50%	\$ 6,062,815	1	1.17%		
Minitab Inc.	8,726,035	3	1.50%	5,418,320	2	1.05%		
C2S LP	7,303,210	4	1.25%			0.00%		
TSG Student Housing	4,511,265	5	0.77%			0.00%		
HFL Corporation	4,136,095	6	0.71%			0.00%		
BRE Northland LP	3,598,730	7	0.62%			0.00%		
Park Crest Terrace LTD	3,250,550	8	0.56%	3,250,550	7	0.63%		
Centre Holdings LP	2,919,825	9	0.50%			0.00%		
Hemmingway Place	2,587,830	10	0.44%			0.00%		
WHGMH Realty (Accuweather)			0.00%	4,511,265	3	0.87%		
Inland Western State College			0.00%	4,119,650	4	0.80%		
Edens & Avant Financing			0.00%	4,053,860	5	0.78%		
S&A Homes			0.00%	3,462,345	6	0.67%		
QSI Partnership			0.00%	3,097,780	8	0.60%		
WcWhirter Family Limited Partnership			0.00%	2,692,945	9	0.52%		
Unico Corp			0.00%	2,631,680	10	0.51%		
Total	\$ 60,661,320		10.41%	\$ 39,301,210		7.60%		
Total Taxable Assessed Value	\$ 582,704,995		=	\$ 517,291,780				

Source: Centre County Township Real Estate Tax duplicate

Schedule of Property Tax Levies and Collections (Unaudited) Years Ended December 31

SCHEDULE 10

Fiscal Year	x Levy for e Year (1)	urrent Tax llections (2)	Percent of Current Levy Collected	 juent Tax ctions (2)	Total Tax Collections	Total Collections as a Percent of Current Levy	Outstanding Delinquent Taxes (4)	Outstanding Deliquent Taxes as a Percent of Current Levy
2008 (3)	\$ 1,252,881	\$ 1,211,014	96.66%	\$ 7,376	\$ 1,218,390	97.25%	\$ 34,491	2.75%
2009	1,276,016	1,247,574	97.77%	10,800	1,258,374	98.62%	17,642	1.38%
2010	1,287,664	1,238,257	96.16%	19,938	1,258,195	97.71%	29,468	2.29%
2011	1,309,783	1,284,797	98.09%	13,829	1,298,626	99.15%	11,157	0.85%
2012	1,318,057	1,285,000	97.49%	9,000	1,294,000	98.17%	24,057	1.83%
2013	1,331,503	1,307,069	98.16%	16,669	1,323,738	99.42%	7,765	0.58%
2014	1,347,146	1,321,780	98.12%	17,198	1,338,978	99.39%	8,168	0.61%
2015	1,369,075	1,336,271	97.60%	16,978	1,353,249	98.84%	15,826	1.16%
2016	1,393,895	1,384,965	99.36%	14,012	1,398,977	100.36%	(5,082)	-0.36%
2017	1,411,311	1,383,463	98.03%	9,219	1,392,682	98.68%	18,629	1.32%

Sources:

(1) Taxable Assessed value (face)(Centre County Assessment Office tax duplicate) multiplied by tax rate

(2) Ferguson Township Operating Budgets (actuals) (does not include supplementals) & Bond applications Independent auditors' report, DCED audit report, Springbrook accounting system

(3) tax increase .86 mils

(4) discount 2%, penalty 10%. If more taxpayers pay in penalty period, it is possible to have a negative delinquent balance

Schedule of Ratios of Outstanding Debt by Type (Unaudited) Years Ended December 31

SCHEDULE 11

Governmental Activities					Percentage of			
	General Obligation Notes T		Total Primary	Percentage of Personal	Actual Value of Taxable	F	Per Capita	
Fiscal Year		Bonds	Payable	Government	Income (1)	Property (2)		Debt (2)
2008	\$	1,285,000	\$ 2,966,200	\$ 4,251,200	1.07%	0.12%	\$	255.85
2009		4,030,000	-	4,030,000	0.96%	0.38%		242.54
2010		3,565,000	-	3,565,000	0.65%	0.34%		201.53
2011		3,090,000	-	3,090,000	0.53%	0.29%		174.29
2012		2,605,000	-	2,605,000	0.42%	0.24%		146.12
2013		2,110,000	-	2,110,000	0.33%	0.19%		116.10
2014		-	1,650,200	1,650,200	0.26%	0.15%		90.64
2015		-	1,107,200	1,107,200	0.17%	0.10%		60.71
2016		-	556,000	556,000	0.08%	0.05%		30.18
2017		-	-	-	0.00%	0.00%		-

Notes:

1. The Township has no business type debt and therefore is not shown in the schedule.

Sources:

(1) Schedule of Demographic and Economic Statistics for population and personal income data.

(2) Schedule of Assessed Value of Taxable Properties for property value data.

Schedule of Direct and Estimated Overlapping Debt (Unaudited) Year Ended December 31, 2017

SCHEDULE 12

Governmental Unit		nated Debt tstanding	Township Percentage of Debt	Township Share of verlapping Debt
Bonded Debt				
Total bonded debt	\$			\$
Notes Payable (Note 1) Direct Township debt, Ferguson Township	\$		100.00%	\$
Overlapping debt: Centre Region Parks & Rec (pools) Centre Region Parks & Rec (parks)		4,201,282 5,334,697	26.84% 28.04%	 1,127,624 1,495,849
Total overlapping debt		9,535,979		 2,623,473
Total direct and overlapping debt		9,535,979		 2,623,473
Total	\$	9,535,979		\$ 2,623,473

Notes:

- (1) The percentage of overlapping debt for the Centre Region Parks & Rec is based upon the CROG formula for Parks & Rec. for 2008 and is fixed for 10 years.
- Sources: (1) Independent Auditors' Report
 - (2) Centre Region Parks & Rec

Schedule of Legal Debt Margin Information (Unaudited) Years Ended December 31

SCHEDULE 13

Fiscal Year	Borrowing Base	Debt Limit Percentage	Debt Limit		Total Net Deb (Note 2)		Net onElectoral Legal Debt Margin	Total Debt as a Percentage of Debt Limit
2008	\$ 14,150,296	250%	\$	35,375,740	\$	4,251,200	\$ 31,124,540	12.0%
2009	13,684,413	250%		34,211,033		4,580,623	29,630,410	13.4%
2010	13,571,071	250%		33,927,676		4,927,973	28,999,703	14.5%
2011	13,917,882	250%		34,794,705		4,718,383	30,076,322	13.6%
2012	14,713,903	250%		36,784,758		6,130,093	30,654,665	16.7%
2013	15,987,861	250%		39,969,653		5,442,905	34,526,748	13.6%
2014	15,562,756	250%		38,906,890		4,796,957	34,109,933	12.3%
2015	15,142,976	250%		37,857,440		4,062,448	33,794,992	10.7%
2016	14,728,266	250%		36,820,665		3,336,990	33,483,675	9.1%
2017	15,330,118	250%		38,325,295		2,623,473	35,701,822	6.9%

Notes:

1. The Commonwealth of PA has enacted the "Local Government Debt Act" which limits debts to revenues. In short, revenues of the most recent three years are adjusted for various non recurring and excludable items. The results are then averaged to calculate the "borrowing base". Certain percentages are applied to the borrowing base to determine the debt limits.

2. The total net debt includes the Township portion of the CRCOG debt. The Township is not liable for any more than its share of the debt

Sources:

- (2) Independent Auditors' Reports
- (3) Centre Region Council of Governments

(1) Department of Community and Economic Development filings

Schedule of Demographic and Economic Statistics (Unaudited) Years Ended December 31

SCHEDULE 14

Fiscal Year	Population (1)	Personal Income (2)	Per Capita (median) Income (3)	Public School Enrollment (4)	Housing Units (5)	Unemployment Rate (6)
2008	16,616	\$ 396,009,128	\$ 23,833	7,115	NA	4.3%
2009	16,616	418,208,104	25,169	7,253	6,855	6.3%
2010	17,690	548,673,040	31,016	6,950	7,246	5.7%
2011	17,729	579,951,048	32,712	6,927	7,425	5.1%
2012	17,828	619,665,624	34,758	6,856	7,533	6.0%
2013	18,174	630,128,928	34,672	6,817	7,704	6.0%
2014	18,206	626,905,404	34,434	6,775	7,779	6.0%
2015	18,238	640,865,082	35,139	6,776	7,833	3.5%
2016	18,420	676,691,080	36,736	6,787	6,363	3.7%
2017	18,604	714,186,003	38,388	6,781	7,342	3.2%

Note: (a) 2010 data is taken from 2010 US census. 2011-2015 data from US Census estimates. Some data is extrapolated.

Sources:

(1) US Census Bureau, factfinder.census.gov

- (2) Determined by multiplying population by per capita income
- (3) Factfinder.census.gov, Penn State Data Center, estimated current year
- (4) State College Area School District, does not include charter schools or private schools
- (5) American Community Survey
- (6) US Bureau of Labor Statistics for State College PA (MSA) annual rate @ 12/31

Schedule of Principal Employers (Unaudited) Years Ended December 31

SCHEDULE 15

		2017		2008				
Employer	Employees	Rank	Percentage of Total Township Employment	Employees	Rank	Percentage of Total Township Employment		
Penn State University	924	1	8.10%	209	9	1.91%		
Accu Weather Inc.	449	2	3.94%	380	5	3.47%		
HRI Inc.	425	3	3.73%	421	3	3.84%		
Raytheon Company	298	4	2.61%	498	2	4.55%		
Ahold Financial Services	216	5	1.89%			0.00%		
САТА	209	6	1.83%			0.00%		
Minitab, Inc.	205	7	1.80%	298	6	2.72%		
Pediatric Services	201	8	1.76%			0.00%		
Sound Technologies	194	9	1.70%			0.00%		
Collegiate Subs, Inc	188	10	1.65%			0.00%		
Hellenic Ventures Inc.			0.00%	218	8	1.99%		
Kadat Partners LLC			0.00%	199	10	1.82%		
MBNA (Bank of America)			0.00%	518	1	4.73%		
Jostens			0.00%	391	4	3.57%		
Spectrum Control Technology			0.00%	243	7	2.22%		
Weis Markets			0.00%			0.00%		
Total	3,309		29.02%	3,375		30.80%		
Total Township Employment	11,402		:	10,957				
Net Gain/(Loss) of Employment	=	44	5					

Source: Centre Tax Agency EIT/LST data

Schedule of Full-time Equivalent Township Employees by Function (Unaudited) Years Ended December 31

SCHEDULE 16

	General			Planning &	
Year	Government	Public Works	Public Safety	Zoning	Total
2008	7.1	20.0	24.4	4.0	55.5
2009	7.3	19.3	24.3	3.9	54.8
2010	7.5	19.6	25.0	4.0	56.1
2011	7.3	20.2	24.9	3.8	56.2
2012	7.0	20.0	25.0	3.6	55.6
2013	7.4	21.1	23.8	3.5	55.8
2014	7.4	21.5	24.9	3.6	57.4
2015	7.5	23.5	24.7	3.4	59.1
2016	7.6	24.9	25.2	5.2	62.9
2017	8.4	25.7	25.0	5.6	64.7

Notes:	1. Totals do not include Board of Supervisors
	2. Totals include part time employees and overtime hours
	3. FTEs are based on 2080 hours for full-time employees

Source: Microdata Payroll Services, Keystone Payroll

Schedule of Operating Indicators by Function/Program (Unaudited) Years Ended December 31

SCHEDULE 17

Function/Program	2008	2008 2009		2011	2012	2013	2014	2015	2016	2017
Administration (5)										
Electricity Costs - Office	\$ 14,129	\$ 22,168	\$ 19,704	\$ 24,478	\$ 18,533	\$ 20,867	\$ 4,753	\$ 21,495	\$ 21,198	\$ 4,753
Electricity Costs - Public Works	6,763	8,155	6,344	8,212	5,629	6,744	2,919	4,370	6,844	24,026
Heating Costs (gas) - Office	5,416	7,136	3,348	3,676	2,505	4,722	3,800	4,195	3,547	3,800
Heating Costs (gas) - Public Works	5,656	4,163	4,577	7,387	4,790	6,414	6,187	6,546	5,858	6,187
Police (1)										
Number of Sworn Officers	20	20	20	20	20	21	21	22	22	22
Total Calls for Service	4,722	4,787	4,760	4,479	4,486	4,879	4,695	4,926	4,869	5,151
Traffic Citations	1,476	1,869	1,553	781	1,080	1,242	1,228	992	818	690
Criminal Arrests	345	399	401	312	363	385	303	281	214	194
Traffic Stops	1,693	2,712	3,254	1,975	2,214	3,428	3,257	2,692	2,305	1,928
Parking Tickets	545	1,058	720	812	655	572	565	878	1,256	1,004
Public Works/Engineering (2,4)										
Highway Occupancy Permits issued	39	33	31	71	82	52	69	57	36	59
Land Development/Subdivision plans reviewed	18	15	17	10	16		16	19	12	14
Tons of Salt purchased	1,917	971	1,119	1,375	924	1,382	1,676	1,410	1,182	1,385
Cubic yards/tons of leaves/brush collected (a)	8,538	12,456	9,721	10,585	11,068	8,709	1,214	1,297	1,082	1,234
Planning & Zoning (3)										
Zoning permits issued	244	230	379	249	349	197	186	232	210	348
Sign permits issued	50	37	62	53	54	46	43	30	38	28
Home Occupation permits issued	NA	NA	NA	NA	NA	NA	11	7	12	4
Rental permits issued (b)	NA	48	52	73	90	277	83	244	272	81
Land Development permits issued	NA	NA	NA	NA	11	10	11	3	7	3

NA= data not available

Notes: (a) Beginning in 2014, leaf and brush measured by weight rather than volume

(b) Beginning in 2014, rental permits are reported separely from home occupation permits

Sources: (1) Ferguson Township Police Department

(2) Ferguson Township Public Works Department

(3) Ferguson Township Planning and Zoning Department

(4) Ferguson Township Annual Operating Budgets

(5) Ferguson Township accounting records

Schedule of Capital Asset Statistics by Function/Program (Unaudited) Years Ended December 31

SCHEDULE 18

Function/Program	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
2										
Police	4	4	4	4	4	4	4	4	4	4
Stations	1	1	1	1	1	1	1	1	1	1
Vehicles (2)	16	17	17	17	17	17	17	10	10	17
CNG Vehicles (a)								3	4	4
Information Technology (1)										
Servers	4	4	4	4	4	5	5	5	8	10
Desktops/Towers	31	35	35	35	28	30	36	34	28	26
Laptops	10	10	14	16	15	13	16	22	28	31
Tablets					1	1	3	4	4	4
Police Vehicle Laptops (including MCP)	13	13	13	13	13	13	13	13	13	10
Public Works (3)										
Road miles of road surface	89.8	89.8	89.8	89.8	91.7	91.7	91.7	91.7	94.4	94.4
Heavy Trucks	14	16	16	16	16	17	19	17	14	17
Pickup Trucks and Autos	4	5	6	6	6	7	6	2	13	11
Parks and Recreation (4)										
Township owned developed Parks	10	10	10	10	10	10	10	10	10	11
Number of developed acres	172.5	172.5	172.5	172.5	172.5	188.6	188.6	172.5	172.5	178
Township owned un-developed Parks	2	2	2	2	2	2	2	2	2	1
Number of un-developed acres	80.7	85.7	85.7	116.1	96.1	96.1	96.1	96.1	96.1	183
Number of Regional Park acres located in Ferguson Township (undeveloped)	75	75	75	100	100	100	100	100	100	103

Notes (a) tracking of CNG vehicles began in 2015

Sources: (1) IT Inventory listing (2) Police Department (3) Public Works Department (4) Centre Region Parks & Rec