

**COMPREHENSIVE ANNUAL  
FINANCIAL REPORT**

*For the year ended, December 31, 2016*

**TOWNSHIP OF RADNOR,  
DELAWARE COUNTY,  
PENNSYLVANIA**

*The Best Place to Live, Work and Do Business on the Main Line!*

Prepared by:  
Radnor Township Finance Department  
William M. White, MBA  
Director of Finance

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**INTRODUCTORY  
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**ELAINE P. SCHAEFER**  
*President*

**PHILIP AHR**  
*Vice-President*

**JAMES C. HIGGINS, ESQ.**

**JOHN NAGLE**

**DONALD E. CURLEY**

**LUCAS A. CLARK, ESQ.**

**RICHARD F. BOOKER, ESQ.**



**RADNOR TOWNSHIP**  
301 IVEN AVENUE  
WAYNE, PENNSYLVANIA 19087-5297

Phone (610) 688-5600  
Fax (610) 688-1279  
[www.radnor.com](http://www.radnor.com)

**ROBERT A. ZIENKOWSKI**  
*Township Manager*  
*Township Secretary*

**JOHN B. RICE, ESQ.**  
*Solicitor*

**JOHN E. OSBORNE**  
*Treasurer*

June 26, 2017

To the Citizens and Board of Commissioners  
Radnor Township, Pennsylvania

On behalf of the staff of the Finance Department, the Township Manager and the entire administration, we are pleased to submit Radnor Township's Comprehensive Annual Financial Report (CAFR) for the year ended December 31, 2016. The annual report, as required by the Township's Home Rule Charter, includes the "basic financial statements" made up of Management's Discussion & Analysis, financial statements and accompanying footnotes. These financial statements have been examined by an independent accounting firm of certified public accountants and are presented in accordance with generally accepted accounting principles (GAAP) and audited in accordance with generally accepted auditing standards.

This report portrays management's representations regarding the Township's financial position. As such, Radnor Township management assumes full responsibility for the accuracy and completeness of all the information included in the CAFR. The Township management has implemented various internal control measures to provide a reasonable basis for making these financial representations. The framework of internal controls established is meant to provide reasonable assurances to protect Township assets from loss, theft, or misuse, noting that they do not provide absolute protection.

The Township's financial statements were audited by Zelenkofske Axelrod LLC. Zelenkofske Axelrod LLC is a regional, independent accounting firm of certified public accountants operating in five locations in Pennsylvania and Delaware, has nearly 50 professionals, and revenues in excess of \$8 million. In their report, the independent auditors rendered an unmodified opinion which indicates that the financial statements are fairly represented, in accordance with GAAP, and free from material misstatements. The independent audit involved examination, on a test basis, of Township records and supporting documentation used to generate the amounts and disclosures included in the financial statements. The independent auditor's report is the first item included in the financial section of this report and can be found on page 1.

Management's discussion and analysis (MD&A) immediately follows the independent auditors' report and provides a narrative introduction, overview and analysis of the basic financial statements. The MD&A complements this letter of transmittal and should be read in conjunction with it.

## PROFILE OF RADNOR TOWNSHIP

### General Profile:

The Radnor Township community is proud of its heritage and continues to reflect many of the values of its settlers of over 300 years earlier. The Township is home to a public school system that has been rated as one of the finest in the nation and includes a vast network of lush parks, playgrounds and athletic fields all of which make Radnor *“The best place to live, work, visit and do business on the Main Line.”*

Radnor Township is located in the northwestern corner of Delaware County and is approximately 15 miles west of the City of Philadelphia. The Township encompasses 13.83 square miles, has a population of 31,531 and is located on Philadelphia’s prestigious “Main Line.” The Township consists of all or portions of the Bryn Mawr, Garrett Hill, Newtown Square, Rosemont, St. Davids, Villanova, and Wayne neighborhoods, each of which brings a unique quality to the Radnor demographics. Part of what makes the Radnor Community so special is the opportunity for excellent education from the time a child first steps foot into a classroom all the way through post-secondary degree opportunities. In addition to having excellent public schools, Radnor Township is home to several private education entities such as the Academy of Notre Dame, Agnes Irwin School, Archbishop John Carroll High School, St. Aloysius, Country Day School of the Sacred Heart, St. Katharine of Siena School, and Jack M. Barrack Hebrew Academy. Also located within the Township are several colleges and universities including Villanova University, Eastern University, Cabrini College, and the Valley Forge Military Academy and College.

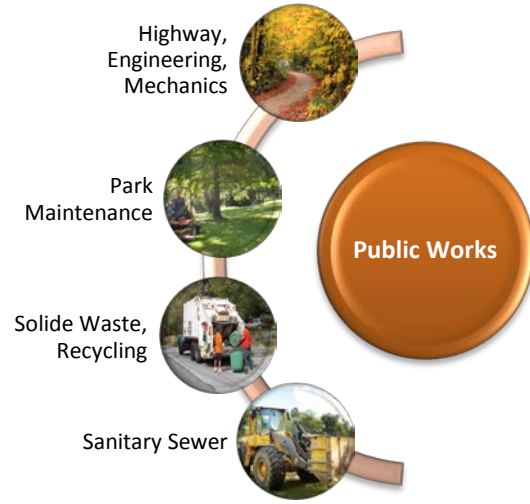
Radnor Township is also advantageously situated in terms of transportation making Radnor a primary destination for commercial activity with some of the most valuable commercial real estate in the east coast market. Stakeholders can easily get to Radnor by accessing the Interstate 476 and State Route 30 interchange which is just a few short miles south of the Pennsylvania Turnpike / Interstate 76. These major road arteries allow travelers to get to Philadelphia, New York, Baltimore, Washington D.C. or Harrisburg within a short commute. Radnor is also home to five Southeastern Pennsylvania Transportation Authority (SEPTA) Regional Rail Line stations and six Norristown High Speed Rail stations. From any of the SEPTA stations, travelers can easily and quickly get to downtown Philadelphia which then connects with the Philadelphia airport, the athletic facilities, and other greater Philadelphia region attractions as well as with Amtrak. Amtrak can then provide transportation to New York, Baltimore, Washington D.C. and other major metropolitan destinations.

### Township Structure and Services Profile

In 1968, the Commonwealth of Pennsylvania ratified a new constitution, giving voters the right to formulate and institute self-rule (called “home rule”) governments at the county and local levels. In 1976, Radnor voters approved the Radnor Township Home Rule Charter. The Home Rule Charter, together with the Pennsylvania laws pertaining to 1<sup>st</sup> Class Townships as well as Radnor’s Administrative Code, provides the legal structure and guidance of the Township.

As provided by the Home Rule Charter, legislative and executive authority is maintained at the Board of Commissioners level (the “Board”). The Board is Radnor’s governing body and consists of seven elected members, each representing one of the seven wards comprising the Township. The Board appoints a Township Manager who is responsible for the day to day administration of the Township. The Township Administration consists of five departments, headed by appointed Directors. Those departments include Recreation and Community Programming, Public Works, Police, Community Development, and Finance. Radnor Township stakeholders have come to expect the very best in municipal services and as a result, the township provides a wide range of top-notch services from basic life safety issues to improved quality of life programming and amenities. The graphic below provides a program summary provided by each of the Township’s departments:





## Township Budget Process Profile

The Township budgets for its activities through an ongoing budgeting process, in accordance with the Township Charter, that culminates in the adoption of an annual appropriation budget, five-year capital plan as well as a consolidated fee schedule. Included in the annual budget process is the update of the five-year financial forecast and associated assumptions. The forecast consolidates future operational results with the five-year capital plan and is incorporated into the final budget document that is published for public review and comment. The budget process begins in late summer at which time the administrative departments submit their subsequent year requests and capital plan updates along with the necessary materials and supporting documentation to the Township Manager. The Manager then reviews the information and formulates a recommendation to the Board in the form of a preliminary budget by early October. The preliminary budget is then reviewed by the Board and public through various meetings, is amended as necessary, and is ultimately adopted (as revised) in early December. It is during this process that the Board determines the necessary real estate millage, sanitary sewer rent, stormwater and other significant fee rates necessary to provide funding for the ensuing fiscal year. The legal level of budgetary control is at the object of expense, and all appropriations lapse at the end of the fiscal year except those that are obligated through encumbrance.

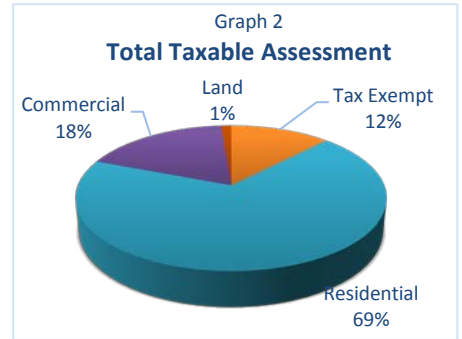
The Township has adopted several important fiscal policies aimed at creating balanced budgets, establishing appropriate levels of funding reserves, determining the appropriate use of non-reoccurring revenues, establishing annual capital funding, and establishing a funding plan for other post-employment benefits (OPEB). These policies can be found in the Township's Administrative Code, Chapter §44 and are reviewed periodically and updated according to current needs or best practices.

### **RADNOR'S ECONOMY**

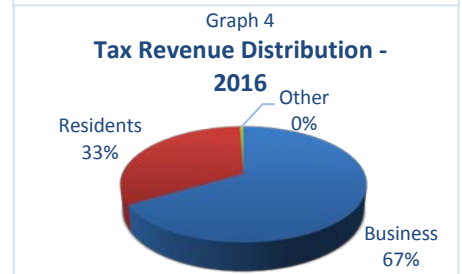
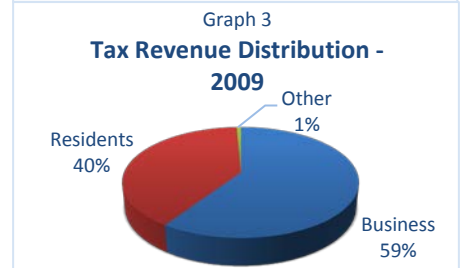
Radnor's economy is made up of a broad spectrum of activities from the smallest family run retail store to national retail stores; from one-person professional service firms to Fortune 500 companies. As a result, Radnor's affluence allows the local economy to be resilient. This is evidenced in the community's continued recovery from the recessionary lows of 2009. In quantifying economic conditions, there are several key metrics to gauge the economic conditions including real estate category makeup, real estate assessment growth, median household income, employment statistics as well as the taxes levied under the Local Enabling Act 511. More specifically, the Act 511 taxes reveal how the real estate and business base in Radnor is doing economically. The business privilege taxes are levied on the gross receipts of commercial business activity at 3.000 mills. The performance of these revenues is a strong indication of the vitality of Radnor's business community. Next, the local services tax is levied as a fixed amount per employee at \$52.00. The performance of these revenues is an indication of employment trends in Radnor by our businesses. Finally, the real estate transfer tax, levied as a percentage of the sale amount on real estate transactions in Radnor, is 1.00%. The performance of these revenues is an indication of the real estate market in Radnor, both in terms of the number of transactions and the value of each transaction. When these economic factors are reviewed together at the macro level, one can quickly gain an understanding of Radnor's economic growth. These key metrics are discussed and documented in the Management's Discussion and Analysis beginning on page 4.



Another economic factor to consider is the real estate assessment values year over year. Radnor Township has approximately 8,800 properties distributed into four broad categories as shown in Graph 2. In terms of the number of properties, most of the Township’s real estate market is made up of residential, at 69%. Overall, the Township’s total real estate assessed value has remained strong and stable. As shown in Schedule 7 in the Statistical Section, page 105, the annual assessment growth has averaged 0.88% per year, which contributes to increased real estate tax revenues over and above any changes made to the millage rates and shows a constant, reliable growth trend on a significant portion of the Township’s Revenue makeup.



The Radnor Township Administration understands that another important aspect to a healthy local economy and community is maintaining tax rates. To that end, the Township has worked extremely hard to balance the needs of the community while freezing the real estate tax rate. In fact, the real estate millage rate in Radnor was at 3.7511 mills from 2012 through 2015 and increased to 3.9228 in 2016. At the same time and in concert with keeping the real estate millage rate as low as possible, the Administration has embraced the trend whereby the resources generated through business activity exceeds those generated from the residents. Fostering business growth has helped shift the weight away from the residents. Graphs 3 and 4 represent the source of the Township’s tax revenue from 2009 as compared to 2016. As depicted, the residential burden has decreased from 40% to 33%. This is the result, in part, to keeping real estate taxes relatively stable, but also from business activity growth as discussed later in the Management Discussion and Analysis. The Township will continue to foster business growth in an effort to balance the service demands of the community with the constraint of keeping tax rates as low as possible.



## LONG-TERM FINANCIAL PLANNING

The Board of Commissioners, Administration and the Citizens Audit Review and Financial Advisory Committee (CARFAC) worked together in 2012 to build a working five-year forecasting model. That model has been used to build in long-term funding plan for the OPEB obligations as well as annual funding to the Township’s capital program. Moving forward, the long-term financial planning model will be used to identify operational revenue and expense trends as well as to build in various dedicated funding plans to address other major funding needs. The long-term financial model is incorporated into the Township’s annual budget to help the Commissioners and the Township see the long-term impact of various decisions made today. Further, the model will allow more comprehensive decision making as decisions are built into the model and analyzed on a Township-wide scale, rather than in a vacuum.

## MAJOR INITIATIVES: Enterprise Resource Planning (“ERP”) and Technology Improvements

The Township administration, working together with CARFAC, began working back in 2014 to evaluate the Township’s current financial and departmental operating software. The project was born out of frustration with the lack of functionality from the Township’s current software system, which has not seen a major upgrade since 2006 as well as comments from the Township auditors regarding IT security, capital asset accounting and disaster recovery. The project kicked off during the summer of 2014 with members of the Township Finance Department presenting the CARFAC IT Subcommittee an overview of departmental level business processes and the inefficiencies in workflow and duplicative efforts caused by the Township’s usage of non-integrated pieces of software. Over the next several months, Finance

Department staff continued to meet with the CARFAC IT Subcommittee to discuss project objectives and goals, address audit comments and disaster recovery options, and identify potential ERP vendors. The project immediately resolved that the current system setup (or status quo) is not an option moving forward. After the need was established, the administration and CARFAC performed market research to find the very best in municipal software providers, and narrowed the search down to three providers. Each of the three providers were invited to conduct Radnor specific demonstrations of their software. Demonstrations were provided for each of the Township's departments to ensure that the appropriate level of detail was included and that the department had an opportunity for feedback. After the demonstrations, the administration and CARFAC reviewed pricing and implementation strategies with the three firms. Ultimately, the Township selected Tyler Technologies based on their ability to meet the core software objectives of the project, their pricing structure and implementation plan.

The overall objective of the project is to capitalize on advances in information technology to increase the efficiency of Township staff, improve access to information, and increase direct access to system functions by employees and constituents. Primary objectives include the implementation of an integrated system to eliminate inefficiencies such as duplicate data management, data entry, transactional processes and reconciliation, provide better and timelier information for decision making, streamline workflow, improve ability to access information for staff and constituents, eliminate the need to manually re-enter data to prepare regular and ad hoc reports, increase direct constituent access to information online and performance of online transactions, and improve security, controls, and disaster recovery.

The Board of Commissioners have supported the project from its inception, setting aside \$1,000,000 from a one-time business tax settlement dedicated to this project. Further, the Board of Commissioners adopted legislation in late November 2015 authorizing the administration and CARFAC to negotiate specifically with Tyler Technologies to develop an agreement to be brought back to the Board for final review and adoption. On May 9, 2016, the Board of Commissioners adopted a resolution entering into an agreement with Tyler Technologies to install their ERP system. The final pricing came in well under the amount allocated by the Commissioners. The Tyler ERP project kicked-off on June 1, 2016 and is expected to take approximately two years to implement. The implementation will be phased, with varying "go-live" dates for the different departmental modules being installed.

## **AWARDS**

Certificate of Achievement: The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Radnor Township for its comprehensive annual financial report for the fiscal year ended December 31, 2015. This was the fifth year in a row that the Township had received this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of 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 it to the GFOA to determine its eligibility for another certificate.

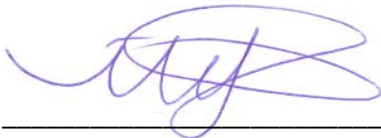
**ACKNOWLEDGMENTS**

The preparation of this report would not have been possible without the contributions and dedication of the Township Staff, especially those in the Finance Department. Equally, we would like to thank the volunteer members of CARFAC for their dedication, expertise and guidance. Their contributions to this report and the overall audit process add tremendous value and are always appreciated.

Finally, we thank the members of the Board of Commissioners for their prudent fiscal management and leadership as well as all the volunteer members of the various boards and commissions for their tireless work helping to move Radnor forward.

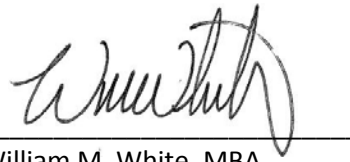
It's the contributions of all of these individuals that make Radnor Township *"The Best Place to Live, Work, Visit and Do Business on the Main Line."*

Respectfully,



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Robert A. Zienkowski,  
Township Manager / Secretary



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William M. White, MBA  
Director of Finance

**PRINCIPAL OFFICIALS**  
As of December 31, 2016  
RADNOR TOWNSHIP, PENNSYLVANIA

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***ELECTED OFFICIALS***

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**Board of Commissioners**

James C. Higgins, Esq. ....	1 <sup>st</sup> Ward Commissioner
Richard F. Booker, Esq. ....	2 <sup>nd</sup> Ward Commissioner
Lucas A. Clark, Esq. ....	3 <sup>rd</sup> Ward Commissioner
Elaine P. Schaefer ....	4 <sup>th</sup> Ward Commissioner
John C. Nagle, P.E. ....	5 <sup>th</sup> Ward Commissioner
Donald Curley.....	6 <sup>th</sup> Ward Commissioner
Philip Ahr .....	7 <sup>th</sup> Ward Commissioner

**Elected Treasurer**

John E. Osborne .....	Treasurer, At-Large
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***APPOINTED OFFICIALS***

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Robert A. Zienkowski .....	Township Manager / Secretary
John Rice, Esq., Grim Biehn & Thatcher, PC.....	Township Solicitor
William Colarulo.....	Superintendent of Police
Tammy Cohen .....	Director of Recreation and Community Programming
Kevin Kochanski, RLA, CZO.....	Director of Community Development
Stephen Norcini, P.E.....	Director of Public Works
William M. White, MBA .....	Director of Finance

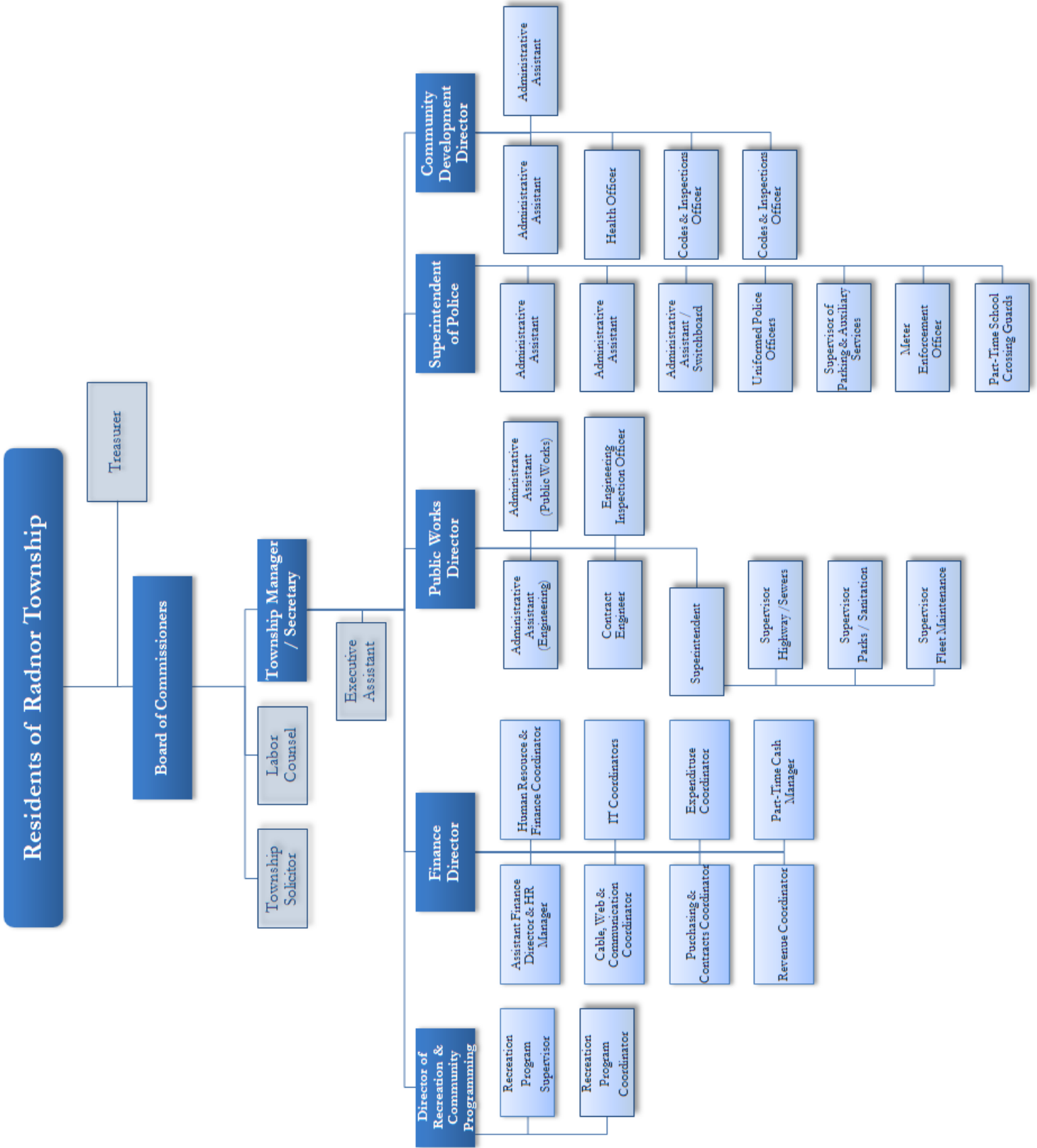
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***APPOINTED PROFESSIONAL FIRMS***

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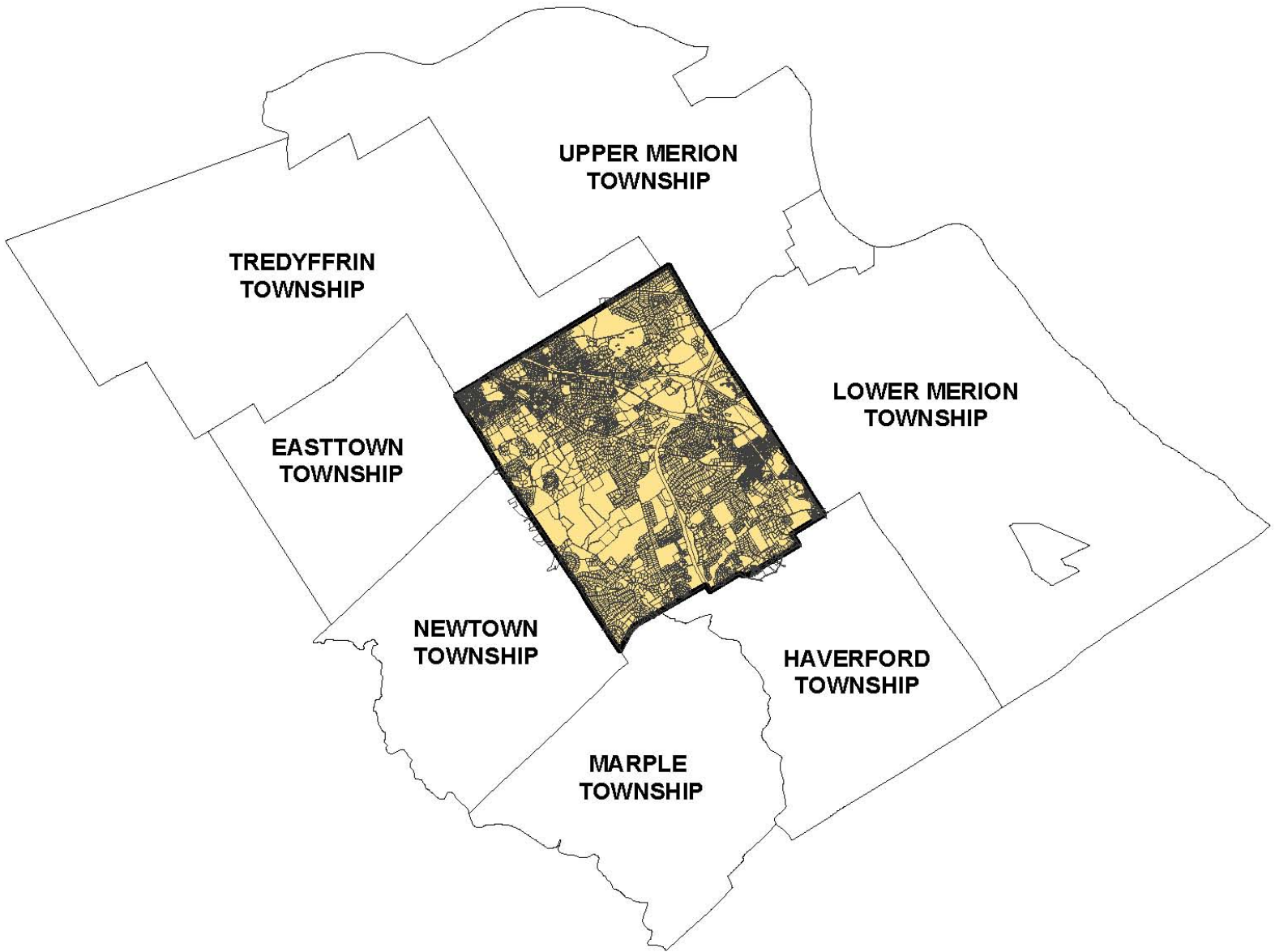
T.D. Bank, NA .....	Banking Depository
Cozen O’Conner .....	Bond Counsel
PFM Advisors.....	Pension Plan Investment Advisor
Mockenhaupt Benefits Group.....	Pension Plan Actuary
Clark Hill, PLC .....	Labor Law Solicitor
Flamm Walton, PC.....	Business Tax Solicitor
Gannett Fleming .....	Engineering Firm

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
ORGANIZATIONAL CHART**





**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**MAP OF RADNOR AND SURROUNDING COMMUNITIES**







Government Finance Officers Association

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

Presented to

**Township of Radnor  
Pennsylvania**

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended

**December 31, 2015**

Executive Director/CEO

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**FINANCIAL  
SECTION**

# Zelenkofske Axelrod LLC

## INDEPENDENT AUDITOR'S REPORT

Board of Commissioners  
Township of Radnor  
Wayne, Pennsylvania

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Township of Radnor, Pennsylvania as of and for the year ended December 31, 2016, 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**

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

### **Auditor's Responsibility**

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

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

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

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**Harrisburg**

830 Sir Thomas Court, Suite 100  
Harrisburg, PA 17109  
717.561.9200 Fax 717.561.9202

**Philadelphia**

2370 York Road, Suite A-5  
Jamison, Pa 18929  
215.918.2277 Fax 215.918.2302

**Pittsburgh**

3800 McKnight E. Drive, Suite 3805  
Pittsburgh, PA 15237  
412.367.7102 Fax 412.367.7103

**Greensburg**

210 Tollgate Hill Road  
Greensburg, PA 15601  
724.834.2151 Fax 724.834.5969

# Zelenkofske Axelrod LLC

## **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Township of Radnor, as of December 31, 2016, and the respective changes in financial position and, where applicable, cash flows thereof 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, schedule of employer contributions – police and civilian pension plans, pension plans – schedule of investment returns, pension plans – schedule of change in the employer's net pension liability and related ratios, schedule of funding progress, schedule of employer contributions – other postemployment benefits plans, and budgetary comparison information on pages 4-18 and 69-77 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 because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### *Other Information*

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Township of Radnor's basic financial statements. The introductory section, other supplementary information, and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

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

# Zelenkofske Axelrod LLC

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

*Zelenkofske Axelrod LLC*

ZELEKFOFSKE AXELROD LLC

Jamison, Pennsylvania  
June 26, 2017

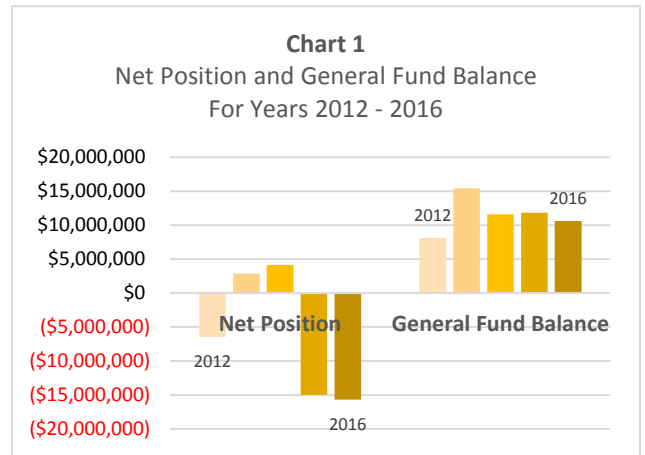
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**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

It is a pleasure to present the financial picture of the Township of Radnor, Pennsylvania. We offer readers of the Township's financial statements this narrative overview and analysis of the financial activities of the Township for the fiscal year ended December 31, 2016.

**Financial Highlights**

Radnor Township's government-wide net position on December 31, 2016 was (\$15,614,444), which was a reduction of \$734,503 from December 31, 2015. Graph 1 shows the Township's net position and General Fund Balance over the last five years. The Township's net position improved each year from 2012 to 2015, noting that net position was recalibrated in 2015 to include the net pension liability in accordance with GASB 68. However, in 2016, the net position worsened because of reductions in business tax revenue (see Table 2), which had been the primary source of the net position improvement in the prior four years. At the same time, the Township has adopted policies to bolster General Fund balances which includes a policy that requires a minimum of fifteen percent of expenditures be held in reserve. Then, to help mitigate against fluctuations in business taxes, as experienced in 2016, the policy requires an additional ten percent of expenditures in the event business tax revenue exceeds thirty percent of the total General Fund revenue. As reported on the Governmental Funds Balance Sheet, the General Fund 2016 unassigned fund balance meets the target 15% at \$4,542,802, the 10% fund balance stabilization at \$3,028,534, and still has \$1,357,471 in other unassigned fund balance. The Township's fund balance policy calls for the Board of Commissioners to reinvest the other unassigned fund balance into either long-term liabilities and/or capital needs. That will be determined in 2017.



Recognizing that the net pension liability and net OPEB obligation represent the two reasons for the negative net position, the Township continues to make strides in (a) understanding the problem, (b) identify alternative funding solutions and (c) commit to policies to apply actual funds to those solutions. Regarding pension, in certain years, the Township overfunded its required pension obligation payments and began working with its labor force to change benefits moving forward. Specifically, the Township has negotiated pension and OPEB benefits out of the civilian union labor contracts; eliminating both pension and OPEB from any employee hired after January 1, 2013. At the same time, any leave time owed at the time of retirement must be used through terminal leave versus a lump sum payment; thus, reducing pension benefits during retirement. On the funding side, the Township has adjusted actuary assumptions to better match reality starting with a reduction in the rate of return assumption from 8% to 7.5%. As a result of these initial steps, the Township's net pension liability has remained level over the past three years. While stabilizing the liability is a good first step, the Administration continues to work with the Township's Citizens Audit Review & Financial Advisory Committee ("CARFAC") to further evaluate alternatives that will improve the funding status and lower the liability. Regarding OPEB, the Township has established a long-term funding plan in 2014. At that time, the Township has established an OPEB Trust to account for the assets and liabilities of the benefit plan and has invested excess revenue of

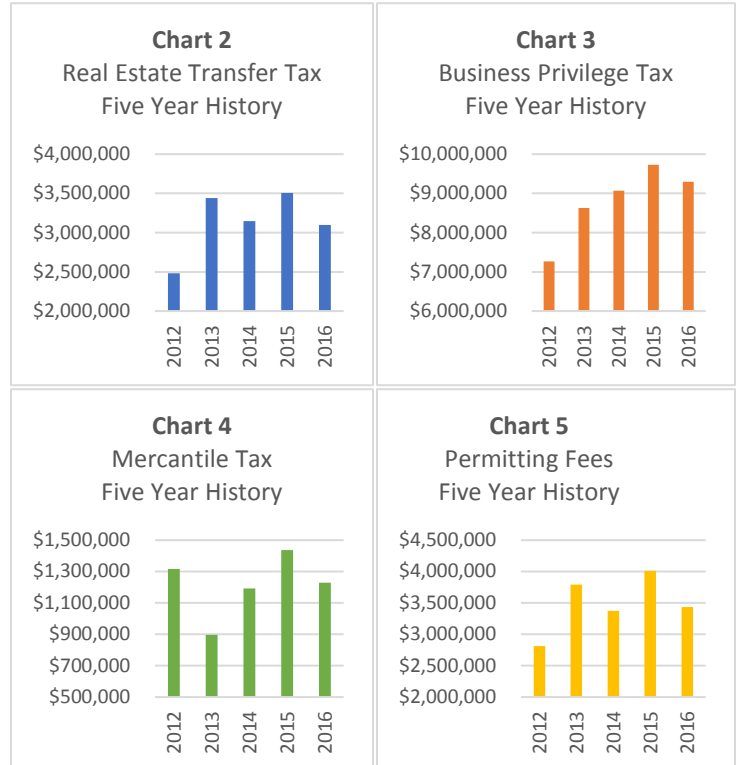


**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Financial Highlights (continued)**

\$7,152,196 to begin paying down the liability. The funding plan calls for increased investments of General Fund dollars into the OPEB trust until the annual required contribution amount is being funded annually.

Despite the decline in 2016, the source of improving financial position over the years has been tremendous revenue growth from the Township's Local Enabling taxes and permitting revenue; complimented by consistently strong real estate tax collections. Local Enabling taxes include the real estate transfer, business privilege, mercantile, and local services taxes. Real estate transfer taxes reflect the local housing market. Revenue have from grown from \$2,480,143 in 2012 to \$3,098,459 in 2016, after peaking at \$3,506,820 in 2015. Next, mercantile taxes reflect retail activity in Radnor. The Township receives revenue of roughly \$1.2 million per year, with 2016 generating \$1,229,694 in mercantile tax revenue for the General Fund [noting that 2013 only generated 50% of normal activity due to a law change]. Business privilege taxes reflect all other commercial activity in Radnor and represent the largest of the revenue sources in this grouping. This has also been the revenue category that has generated the most growth over the last five years. Revenue have grown from \$7,262,512 in 2012 to \$9,293,416 in 2016. Finally, permitting revenue is an indicator of the development and redevelopment activity in Radnor. Strong revenue performance since 2012, where revenue have grown from \$2,812,497 to \$3,436,339, demonstrates a strong commitment from both the commercial and residential market that Radnor is a place to invest in.



Finally, the real estate tax rate was increased in 2016 by 0.1717 mills, resulting in a total millage rate of 3.9228 mills. The increase was adopted specifically to fund the bond retirement expenditures of the Series 2015 and 2016 General Obligation Bonds issued for improvements at the Township Library, various parks and trails. The last millage increase to help fund operations was in 2012 when the rate increased by 3% from 3.6411 mills to 3.7511 mills. Over that period, real estate taxes have been steady at roughly \$12 million per year with collection rates ranging from 97.93% to 99.98%.

**Overview of the Financial Statements**

This discussion and analysis is intended to serve as an introduction to the Township's basic financial statements, which are comprised of three components: 1) government-wide financial statements, 2) fund financial statements and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Overview of the Financial Statements (continued)**

**Governmental Financial Statements** - The governmental financial statements are designed to provide readers with a broad overview of the Township of Radnor, Pennsylvania's finances, in a manner like a private-sector business.

The statement of net position presents information on the entire 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 fiscal 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, revenue and expenditures are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused leave).

Both government-wide financial statements distinguish functions of the Township that are principally supported by taxes (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 governmental activities of the Township include general government, public safety, community development, public works, parks and recreation, contributions to community organizations, and debt service. The business-type activities of the Township include the rental of the Willows Mansion.

The government-wide financial statements include only the activities of the Township. There are no other organizations or agencies whose financial statements should be combined and presented with the financial statements of the Township. The government-wide financial statements can be found on pages 19 and 20 of this report.

**Fund Financial Statements** - A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Township, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All the funds of the Township can be divided into three categories: governmental funds, proprietary 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 near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financial 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 can better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenue,

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Overview of the Financial Statements (continued)**  
**Fund Financial Statements (continued)**

expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The Township maintains twelve individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenue, expenditures and changes in fund balances for the General Fund, Sewer Fund, Park Improvements and Open Space Fund, Storm Water Fund, Debt Service Fund, Special Assessment Fund, and the Capital Improvement Fund which are major funds. The Township has five nonmajor governmental funds, the State Liquid Fuels Tax Fund, Commemorative Shade Tree Fund, Grant Fund, Police K-9 Fund, and the Recreation Fee Fund.

The Township adopts an annual appropriated budget for all its funds. A budgetary comparison statement has been provided as required supplementary information for the General Fund and major Special Revenue Funds to demonstrate compliance with this budget on pages 73 through 76.

The basic governmental funds financial statements can be found on pages 21 through 24 of this report.

Proprietary Funds - The Township maintains a proprietary fund (enterprise fund). Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. Proprietary funds provide the same type of information as the government-wide financial statements for business-type activities, only in more detail.

The basic proprietary funds financial statements can be found on pages 25 through 27 of this report.

Fiduciary Funds - Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Township's own programs. The fiduciary funds of the Township are pension trust funds and agency funds. Total net position of the fiduciary funds was \$60,984,656.

The basic fiduciary funds financial statements can be found on pages 28 and 29 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 30 through 68 of this report.

**Other Information** - In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the Township's progress in funding its obligation to provide pension benefits to its employees and budgetary comparison for the General Fund and major Special Revenue Fund.

The required supplementary information can be found on pages 69 through 77 of this report.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Overview of the Financial Statements (continued)  
Other Information (continued)**

Other supplementary information is presented immediately following the notes to the financial statements and the required supplementary information. Other supplementary information can be found on pages 78 through 97 of this report.

**Government-Wide Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. Table 1 reflects the governmental activities net position of (\$15,695,824), which represents a decrease of \$716,161 from December 31, 2015. A closer look shows that the unrestricted net position (deficit) improved by \$3,860,627, resulting from an increase in deferred outflows. The total net position deficit continues to be the result of the net pension liabilities (\$20,789,885) and the current underfunding of the net OPEB obligation which totals (\$20,316,995) in spite of the fact that the Township has begun to fund OPEB through dedicated trust and through an approved funding plan, which began in 2014. The specific items that reconcile the total government fund balances to the Township's governmental activities' net position can be found on page 22.

	Governmental Activities		Business-Type Activities		Total	
	2016	2015	2016	2015	2016	2015
Current and Other Assets	\$ 28,937,709	\$ 24,894,206	\$ 16,320	\$ 15,792	\$ 28,954,029	\$ 24,909,998
Capital Assets	58,202,078	56,731,461	81,700	84,091	58,283,778	56,815,552
Total Assets	87,139,787	81,625,667	98,020	99,883	87,237,807	81,725,550
Deferred Outflows of Resources	6,229,788	6,796,342	-	-	6,229,788	6,796,342
Noncurrent Liabilities	106,468,024	101,655,422	-	-	106,468,024	101,655,422
Other Liabilities	2,597,375	1,746,250	16,640	161	2,614,015	1,746,411
Total Liabilities	109,065,399	103,401,672	16,640	161	109,082,039	103,401,833
Net Position:						
Net Investment in Capital Assets	6,590,900	4,977,068	81,700	84,091	6,672,600	5,061,159
Restricted	662,321	6,852,941	-	-	662,321	6,852,941
Unrestricted (Deficit)	(22,949,045)	(26,809,672)	(320)	15,631	(22,949,365)	(26,794,041)
Total Net Position	\$ (15,695,824)	\$ (14,979,663)	\$ 81,380	\$ 99,722	\$ (15,614,444)	\$ (14,879,941)

The Township's investment in capital assets (e.g., land, buildings and improvements, equipment and infrastructure), less any related debt used to acquire those assets that is still outstanding, was \$6,590,900 at the end of the year. The Township of Radnor uses these capital assets to provide infrastructure and facility improvements and to provide service to citizens; consequently, these assets are not available for future spending. Although the Township's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities. As shown in Table 1, the increase in 2016 is the result of borrowing funds for library, park and trail improvements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Government-Wide Financial Analysis (continued)**

The Township's business-type activity includes the Willows Fund, which accounts for the program activity at the mansion. Specifically, since the late 1970's the programming activity at the Willows Mansion includes the rental of the facility for special events, including weddings, birthday parties, social gatherings, school district events and the like. The total business-type activities' net position decreased by \$18,342 in 2016. For the past six years, the Board of Commissioners has evaluated several proposals to commercialize the mansion activity. However, to date, no decision has been made. During this time, the Township is maintaining the mansion in a shuttered state. As of the date of this report, the Township has solicited requests for proposals based on a new set of criteria as defined by the Board. No time table has been established for a decision.

Table 2 highlights the Township's revenue and expenditures for the fiscal year ended December 31, 2016. These two main components are subtracted to yield the change in net position. This table utilizes the full accrual method of accounting.

Revenue is further divided into two major components: Program Revenue and General Revenue. Program revenue is defined as charges for sales and services, operating grants and contributions and capital grants and contributions. General revenue includes taxes, investment income and other unrestricted revenue sources.

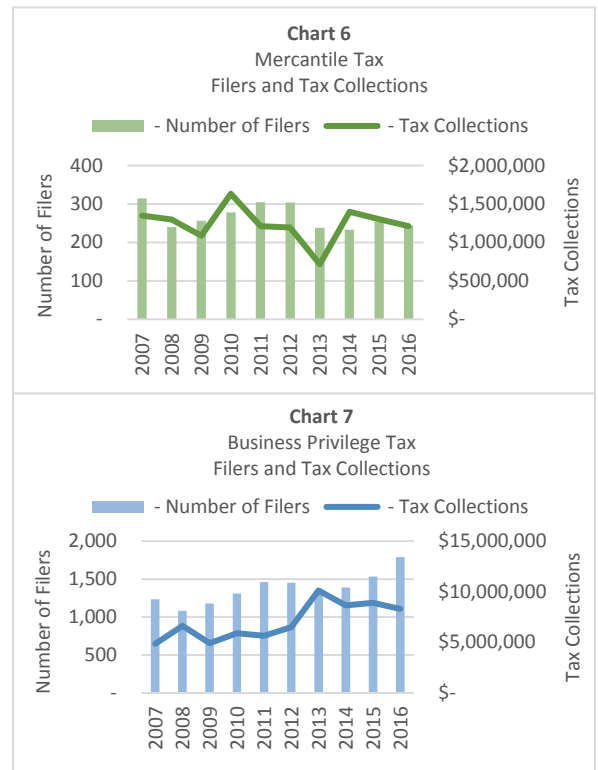
Table 2 - Township of Radnor's Changes in Net Position

	Governmental Activities		Business-Type Activities		Total	
	2016	2015	2016	2015	2016	2015
<b>Revenues:</b>						
<b>Program Revenues:</b>						
Charges for Services	\$ 12,467,603	\$ 13,053,112	\$ -	\$ -	\$ 12,467,603	\$ 13,053,112
Operating Grants and Contributions	1,472,579	1,417,037	-	-	1,472,579	1,417,037
Capital Grants and Contributions	915,986	969,036	-	-	915,986	969,036
<b>General Revenues:</b>						
Real Estate Taxes	12,487,084	11,640,796	-	-	12,487,084	11,640,796
Taxes Levied Under Act 511	14,699,271	15,705,050	-	-	14,699,271	15,705,050
Investment Income	479,133	393,649	33	11	479,166	393,660
<b>Total Revenues</b>	<b>42,521,656</b>	<b>43,178,680</b>	<b>33</b>	<b>11</b>	<b>42,521,689</b>	<b>43,178,691</b>
<b>Expenses:</b>						
General Government	5,094,200	4,138,635	-	-	5,094,200	4,138,635
Protection to Persons and Property	16,165,836	15,012,436	-	-	16,165,836	15,012,436
Health and Sanitation	9,448,343	8,816,933	-	-	9,448,343	8,816,933
Highways	5,914,620	7,010,773	-	-	5,914,620	7,010,773
Library	896,770	901,839	-	-	896,770	901,839
Parks and Recreation	3,724,807	3,318,754	33,375	36,575	3,758,182	3,355,329
Interest on Long-Term Debt	1,978,241	1,934,553	-	-	1,978,241	1,934,553
<b>Total Expenses</b>	<b>43,222,817</b>	<b>41,133,923</b>	<b>33,375</b>	<b>36,575</b>	<b>43,256,192</b>	<b>41,170,498</b>
Changes in Net Position before Transfers	(701,161)	2,044,757	(33,342)	(36,564)	(734,503)	2,008,193
Transfers	(15,000)	(65,000)	15,000	65,000	-	-
Changes in Net Position	(716,161)	1,979,757	(18,342)	28,436	(734,503)	2,008,193
Net Position (Deficit) - Beginning	(14,979,663)	(16,959,420)	99,722	71,286	(14,879,941)	(16,888,134)
<b>Net Position (Deficit) - Ending</b>	<b>\$ (15,695,824)</b>	<b>\$ (14,979,663)</b>	<b>\$ 81,380</b>	<b>\$ 99,722</b>	<b>\$ (15,614,444)</b>	<b>\$ (14,879,941)</b>

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Government-Wide Financial Analysis (continued)**

As discussed earlier in this report and as shown in Table 2, the reduction in net position in 2016 was due to reductions in the taxes levied under Act 511 from prior years. Total revenue decreased by \$657,024 or 2%. Looking more closely, real estate taxes grew by \$846,288 due to the increased millage in 2016 specifically to pay for the debt service on the Series 2015 and 2016 General Obligation Bonds. Then, as discussed, the taxes levied under Act 511 decreased by \$1,005,779, or 6% in 2016. Two of the major contributors to this category are the business privilege and mercantile taxes. Charts 6 and 7 show that the number of businesses have either grown or remained consistent from 2015, suggesting that the revenue fall off is due to lower business activity. Another contributing factor to the revenue decrease was a drop in real estate transfer revenue, which decreased by \$306,271. Charges for services revenue dropped in 2016 by \$585,509 or 4%. However, this reduction can be described as a normalization since 2015 revenue included several large, one-time permits. On the expenditure side, general government expenditures increased by \$955,565 or 23% due to the investment in a new library building and a township-wide software system, paid from dedicated business tax audit revenue from 2013. Protection to persons and property increased by \$1,153,400, or 8% because of filling vacant police officers' positions, increased contributions to the local fire companies, increased fleet replacement costs, and increased community development inspection costs because of ongoing construction activity. Similarly, health and sanitation grew in 2016 due to increased fleet replacement costs and increased infrastructure investments from the sanitary sewer funds. Highway expenditures decreased because of decreased engineering costs and lower capital costs in 2016 versus 2015. Finally, parks and recreation expenditures grew in 2016 due to the investment of bond funds into various parks and trails.



**Governmental Activities**

Table 3 discloses cost of services for Governmental Activities. The total cost of services column contains all costs related to the programs and the net cost column shows how much of the total amount not covered by program revenue. Succinctly put, net costs are costs that must be covered by local taxes or other general revenue or transfers.

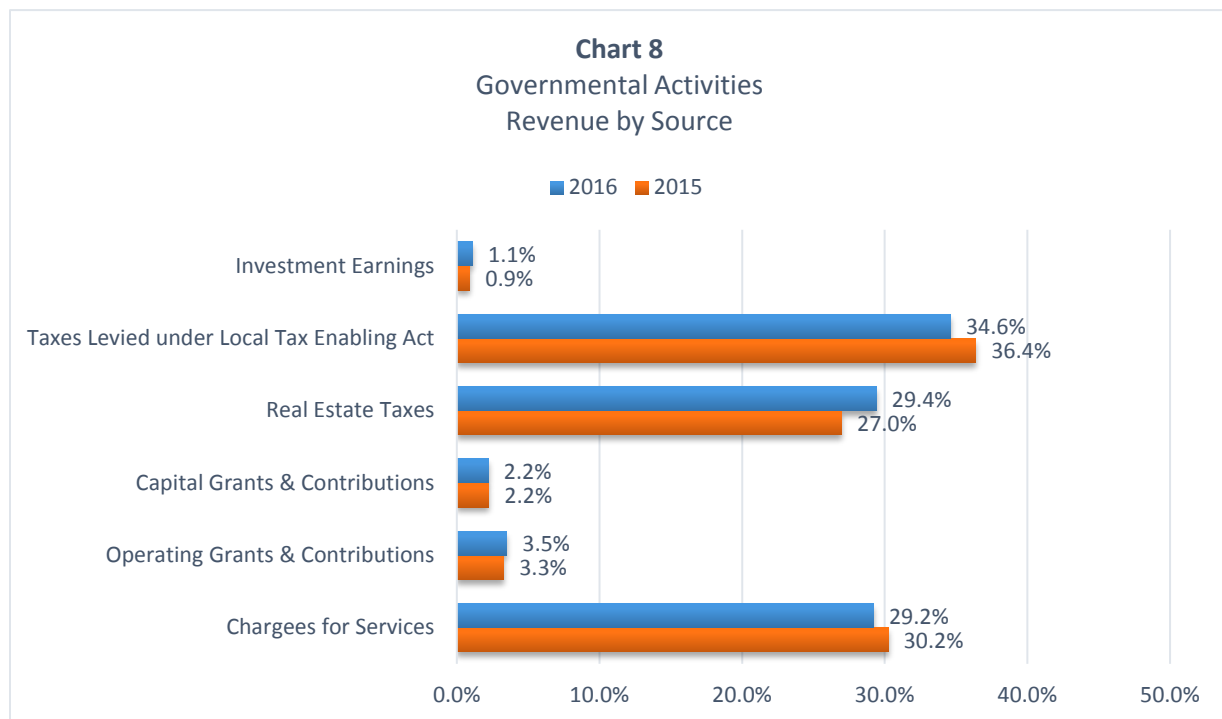
**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Governmental Activities (continued)**

Programs	Total Cost of Services		Total Net Cost	
	2016	2015	2016	2015
General Government	\$ 5,094,200	\$ 4,138,635	\$ (2,903,426)	\$ (2,337,617)
Protection to Persons and Property	16,165,836	15,012,436	(11,627,358)	(10,302,821)
Health and Sanitation	9,448,343	8,816,933	(3,322,872)	(2,311,374)
Highways	5,914,620	7,010,773	(4,941,000)	(5,829,784)
Library	896,770	901,839	(896,770)	(901,839)
Parks and Recreation	3,724,807	3,318,754	(2,696,982)	(2,076,750)
Interest on Long-Term Debt	1,978,241	1,934,553	(1,978,241)	(1,934,553)
<b>Total</b>	<b>\$ 43,222,817</b>	<b>\$ 41,133,923</b>	<b>\$ (28,366,649)</b>	<b>\$ (25,694,738)</b>

As expected, due to the reductions in taxes levied under Act 511 and charges for service revenue and with the increased investments in capital programs, the total net cost jumped by \$2,671,911 in 2016. Net cost of services increased to 66% of total cost of services in 2016, as compared to 2015. These percentages reflect that for every dollar spent to provide service, \$0.66 of that dollar comes from taxes, both real estate and those levied under Act 511, or other general revenue sources. This percentage has not fluctuated significantly over the past four years, indicating the Township's reliance on taxes. The Township is willing to accept this reliance given the nature of the taxes levied under Act 511, which impact the Radnor businesses. Not wanting to further burden the business sector, the Township has not pursued increases in fees which would improve the ratio of net cost to total cost.

Chart 8 below shows the percentage of the total governmental activities revenue allocated by each revenue type.

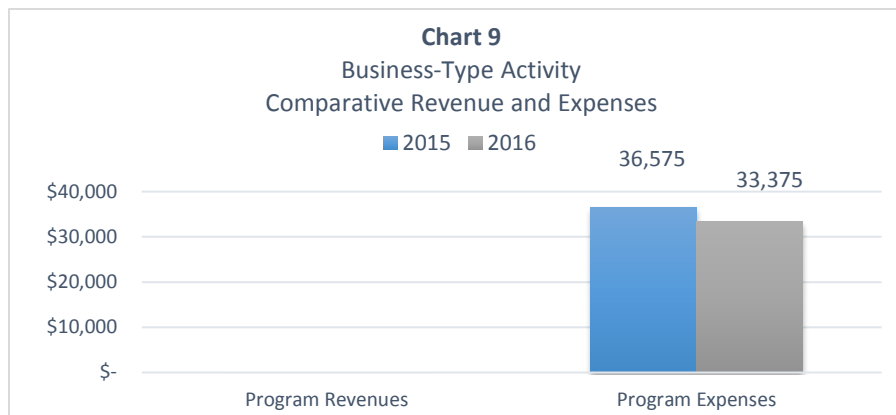


**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

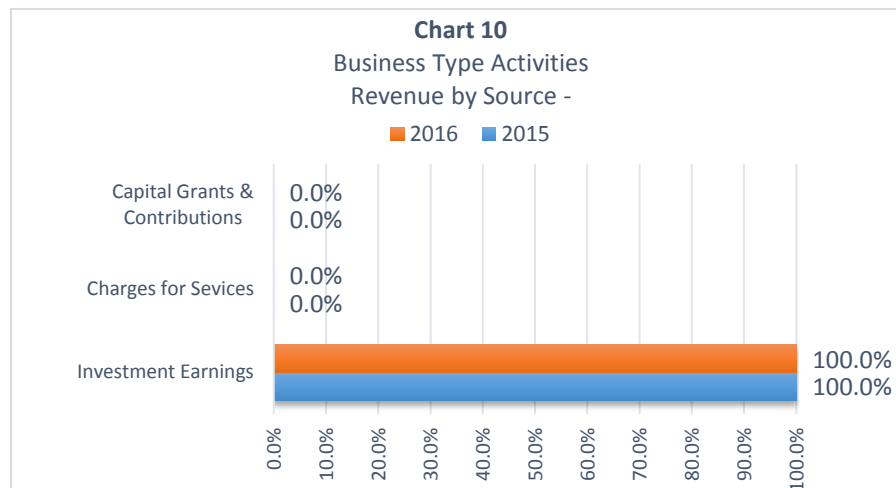
**Business-Type Activities**

As noted earlier, the Township's business-type activity includes the Willows Mansion programming. Total business-type activities' program expense for the fiscal year was \$33,375. No business-type revenue was generated again in 2016 as the Township is in the process of out-sourcing the programming activity to a private proprietor. This is the third year of the outsourcing process in which no revenue was generated. The graph below shows a comparison between the business-type activity expenditures and program revenue.

Business-type activities showed a decrease in net position of \$18,342. As noted earlier, the decrease in the net position was the result of maintaining the mansion in a shuttered state with no program revenue. The business plan reevaluation was the result of sluggish financial performance dating back to 2001 along with mounting capital and maintenance costs needed to bring the mansion to a serviceable level. To resolve the financial issue, the Township has solicited proposals several times with the following goals: Revenue sharing income for the Township, elimination of the Township's responsibility for future maintenance and capital improvements to the mansion, and to keep the mansion as a gathering place for some public recreation use. The first round was in 2013 when the Township solicited proposals from private catering firms and the second is currently in the evaluation phase (2016/2017). There is no time table for a decision by the Board.



The graph below shows the breakdown of revenue by source for the business-type activities:





**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Financial Analysis of the Government's Funds**

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

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

As of the end of the fiscal year 2016, the governmental funds reported combined ending fund balances of \$26,399,405, an increase of \$3,238,014 from the prior year resulting from increases in the storm water fund and capital improvement funds. Approximately 34% of this total amount or \$8,928,807 constitutes unassigned fund balance, which includes \$7,571,336 to comply with the General Fund's target fund balance policy of 15% and fund stabilization requirement of 10% of general fund expenditures. The remaining balance of \$1,357,471 is made up of unassigned other fund balances in the general fund. The next allocation of fund balance totals \$7,732,754 and is assigned for encumbered activity in 2016 carried forward into 2017. The next allocation of fund balance is restricted by constitutional provisions, enabling legislation, or constraints imposed by external factors which totaled \$12,110,138 and includes fund balances in the Sanitary Sewer Fund (\$465,221), Debt Service Fund (\$994,620), Capital Improvement Fund (\$10,453,197), Park Improvements and Open Space Fund (\$96,172), and State Liquid Fuels Fund (\$100,928). The next allocation of fund balance totaled \$3,190,605 and is committed by the Board of Commissioners through ordinances or resolutions and includes balances for recreation or park impact fee purposes (\$327,356), storm water purposes (\$2,434,979), and operational efficiency projects (\$428,270). The remainder of the fund balance is \$51,507 and is non-spendable to pay for future legal or contractual obligations which include prepaid items.

The General Fund is the chief operating fund to the Township. It includes all the operational departments of the Township including police, fire contributions, community development, public works, park maintenance, recreational programming, community organization contributions, general government activity and others. At the end of fiscal year 2016, the unassigned fund balance of the General Fund was \$8,928,807, which is down from 2015 by \$1,388,819. The reduction was a planned allocation of prior year unassigned-other fund balance to fund capital programs. As a measure of the General Fund's liquidity and to protect the Township from unexpected swings in revenue, the Board of Commissioners recognized the importance of a healthy unassigned fund balance and established a fund balance policy that sets the unassigned fund balance at 15% of expenditures, plus an additional 10% to stabilize the fund balance as mitigation against sudden fluctuations in business taxes from year to year. The additional 10% is only required when business taxes exceed 30% of total revenue.

General Fund revenue, in total, decreased under 2015 amounts by \$436,513 or 1%. Significant contributors to the revenue decrease were the business privilege taxes (down \$434,103, or 4%), real estate transfer taxes (down \$306,271, or 12%), licenses and permits (down \$574,112, or 14%). Reasons for these reductions were touched on earlier in this report. Revenue that performed better in 2016 included real estate taxes (by \$721,606 from increased millage) and departmental earnings (by \$240,163, or 16%).

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Financial Analysis of the Government's Funds (continued)**  
**Governmental Funds (continued)**

General Fund expenditures decreased by \$173,723 or 1%. The reason for the decrease included savings realized in the Public Works' highway and parks departments from vacant positions and reduced winter costs. The combined reduction from those two departments was \$757,973. General Government increased by \$307,348 in 2016 because of higher legal expenditures for litigation, personnel, and Act 511 audits. Protection to persons and property increased by \$335,620 due to payroll escalation of new hires and because of a one-time settlement payment. Health and Sanitation bumped up due to higher operating costs including higher tipping fees incurred from solid waste collection. Finally, OPEB Trust Contributions increased by \$1,923,405 because of the OPEB fund plan policy and the pre-funding of new police officers.

The [Sanitary] Sewer Fund had a total fund balance of \$711,919 at December 31, 2016, a decrease of \$793,978, or -53% from the prior year. The fund balance is made of non-spendable, restricted and assigned allocations totaling \$2,121, \$465,221, and \$244,577, respectively. The activity in this fund is limited to the administration of the Township's sanitary sewer system. The decreases in fund balance is the result of the combination of a flat sewer rent rate for the fourth straight year as well as lower than expected water consumption levels, which is the basis of the sewer rent fee. The Board of Commissioners committed to reviewing the fee and the long-term funding strategy in 2017.

The Debt Service Fund had a total fund balance of \$994,620 which is a decrease of \$72,900, or 7%. The decrease is the result of a reduction in the debt repayment loan receivable. The fund balance is restricted for the sole purpose of paying debt service and related expenditures.

The Special Assessment Fund, which accounts for special assessment funded projects to construct various sanitary sewer projects, ended 2016 with a fund balance of \$199,229. With no new projects since 2010, the activity in the fund is limited to the collection of past assessments, which are then used to pay down on the bonds issued to construct the projects. Currently, there are six assessment projects outstanding, with receivables totaling \$253,471.

The Park Improvements and Open Space Fund, which accounts for the 25% allocation of the Real Estate Transfer tax dedicated to the acquisition of open space and improvements to the Township's parks, ended 2016 with a restricted fund balance of \$96,172. Current activity in this fund is the annual debt service on the (voted) 2015 Series Bonds which refunded the originally issued 1996 and 2002 voted open space bonds as well as the (voted) 2014 Series Bonds issued for the acquisition of the 71 acres of open space at the Ardrossan estate in December 2014 at a purchase price of \$11,653,820 which was financed by \$9,885,000 in General Obligation Bonds, \$1,000,000 in grant proceeds and \$768,820 in current resources, including an interfund payable of \$605,000 to the General Fund.

The Storm Water Management Fund was established in 2012 to account for the Township's ongoing storm water management and regulatory requirements. 2016 marked the third year that the Township billed for storm water management. The Storm Water Fund ended 2016 with a committed fund balance of \$2,434,979 and \$276,211 for encumbrances carried forward for unfinished projects at year end.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Financial Analysis of the Government's Funds (continued)  
Governmental Funds (continued)**

The Capital Improvement Fund had a fund balance of \$10,453,197, as of December 31, 2016, an increase of \$5,560,689, or 114% from 2015. The increase is the result of unspent proceeds from the Series 2015 and Series 2016 General Obligation Bonds borrowed to fund library building improvements, park improvements and trail improvements. The table below reflects the sources and uses anticipated for the three improvement projects:

Sources	
Bond Proceeds	\$8,250,000
General Fund Transfers	2,444,180
Radnor Memorial Library Contributions	2,500,000
Park Impact Fee Contributions	174,408
Grant Contributions	2,229,000
<b>Total Sources</b>	<b>\$15,597,588</b>
Uses	
Library Improvement	7,151,900
Park Improvements	6,145,688
Trail Improvements	2,300,000
<b>Total Uses</b>	<b>\$15,597,588</b>

**Proprietary Funds** - The Township's proprietary funds provide the same type of information found in the government-wide financial statements but in more detail. Other factors concerning the finances of these funds have already been addressed in the discussion of the Township's business-type activities.

**General Fund Budgetary Information**

Consistent with the government-wide and governmental fund activity results noted earlier and as documented in the Schedule of Revenue, Expenditures and Changes in Fund Balance report for the General Fund (Budgetary Basis) (page 73), revenue from taxes levied under local tax enabling act did much better than originally anticipated, which contributed to the positive budgetary variance in the General Fund. The report shows that total revenue estimates ended with the positive variance of \$247,903. Significant contributions to the positive revenue variance was the licenses and permits variance of \$297,739 and real estate taxes of \$88,765. Actual revenue fell short of expectations in the taxes levied under local tax enabling act (\$263,388) and fines, forfeits and costs (\$254,822). Actual General Fund expenditures (\$29,738,491) exceeded the final appropriation budget (\$29,600,593) by \$137,898. The variance was due to larger than expected non-departmental costs.

**Capital Asset and Debt Administration**

**Capital Assets** - The Township's investment in capital assets for its governmental and business-type activities as of December 31, 2016, amounts to \$58,283,778 (net of accumulated depreciation). Capital assets increased by \$1,470,617, or 3% for governmental activities and decreased by \$2,391, or 3% for business-type activities for 2016 due to the lack of any additional capital improvements to the facility, which was planned as part of the reevaluation of the Township's role in the renting of the Willows Mansion.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Capital Asset and Debt Administration (Continued)**

**Capital Assets (continued)**

Table 4 - Capital Assets						
Programs	Governmental Activities		Business Activities		Total	
	2016	2015	2016	2015	2016	2015
Land	\$ 24,149,624	\$ 24,149,624	\$ -	\$ -	\$ 24,149,624	\$ 24,149,624
Land Improvements	3,006,268	2,853,282	-	-	3,006,268	2,853,282
Building and Improvement:	23,086,764	22,983,118	460,882	460,882	23,547,646	23,444,000
Machinery and Equipment	17,530,835	16,491,636	-	-	17,530,835	16,491,636
Infrastructure	22,108,322	19,600,481	-	-	22,108,322	19,600,481
Construction in Progress	316,739	168,800	-	-	316,739	168,800
Accumulated Depreciation	(31,996,474)	(29,515,480)	(379,182)	(376,791)	(32,375,656)	(29,892,271)
<b>Total</b>	<b>\$ 58,202,078</b>	<b>\$ 56,731,461</b>	<b>\$ 81,700</b>	<b>\$ 84,091</b>	<b>\$ 58,283,778</b>	<b>\$ 56,815,552</b>

Major capital asset investments during fiscal year 2016 included machinery and equipment (+6%), infrastructure improvements (+13%) and construction in progress (+88%). More specifically infrastructure investments included road resurfacing projects, sanitation sewer projects, traffic calming projects, and traffic signal improvement projects. Machinery and equipment additions included department vehicle replacements for police, sanitation, public works, sewer and community development departments.

Additional information on the Township's capital assets can be found in Note 4 of this report.

**Debt** - As of December 31, 2016, the Township had outstanding general obligation bonds totaling \$59,635,000. This is up from \$56,705,000 on December 31, 2015. In the current year, the Township paid \$2,835,000 in principal and \$1,936,905 in interest on outstanding debt. The reason for the principal increase was due to the issuance of new bonds totaling \$5,765,000 in Series 2016 General Obligation Bonds for making improvements at parks and trails.

Table 5 - Outstanding Debt					
	Governmental Activities		Business-Type Activities		Maturity
	2016	2015	2016	2015	
General Obligation Bonds	<u>\$ 59,635,000</u>	<u>\$ 56,705,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>2018, 2026, 2034, 2035, 2037, and 2043</u>

Additional information about the Township's long-term debt can be found in Note 7 to the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

**Economic Factors and Major Initiatives**

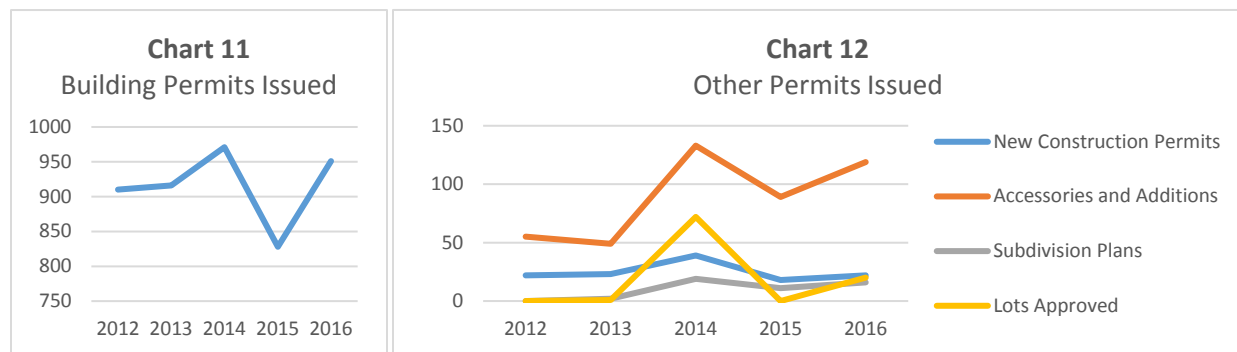
The following represent some of the significant items identified by Township management for 2016:

The Radnor Township economy continues its strong performance with a mix of growing businesses complemented with a solid foundation of real estate values. As touched on throughout this report, and despite the decreases in 2016, there are several positive indicators of economic health in Radnor Township, each of which highlights different aspects of the economy:

- Business privilege tax (BPT), levied on the gross receipts of commercial business activity has grown by 28% since 2012 from \$7,262,512 to \$9,293,416 in 2016
- Real estate transfer tax (RTT), levied as a fixed percent of the value of every real estate sale transaction has grown by 25% since 2012 from \$2,480,143 to \$3,098,459 in 2016. Further, transactional analysis shows that these revenue increases are the result of increased values and increased transactions.
- Local services tax (LST), paid as a fixed amount by each employee working in Radnor Township has grown steadily since 2012 from \$702,954 to \$1,050,285 in 2016
- Business and residents are investing in Radnor as evidenced by the growing permitting activity in the Township, both in the number of transactions and the size of the improvements. As a result, permitting revenue increased by 22% since 2012 from \$2,812,427 to \$3,436,339 in 2016

In addition to the revenue already realized, there are two significant redevelopment projects that have either begun or have been proposed at two sites in Radnor Township. These projects include new dormitory and retail development by Villanova on their campus and a complete redevelopment of the office site owned by Penn Medicine on King of Prussia Road. The Villanova dormitory and retail project, valued at over \$320,000,000 has received Township approval and construction began in late 2015 with an expected completion date of 2018. The Penn Medicine redevelopment project is currently going through the rezoning review process. There is no known project value or specific time table for approval as of the date of this report.

Other permitting and plan data that could serve as indicators of the Radnor economy include the following:



The Township also continues to focus on the long-term financial health of the Township. With the assistance of the volunteer efforts of the Citizens' Audit Review and Financial Advisory Committee (CARFAC), the Township continues to make strides towards addressing the various long-term obligations and other major initiatives including:

- Other Post-Employment Benefit Obligations: The Township has a better understanding of the breadth and gravity of these liabilities, thanks largely to the special report that CARFAC prepared

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
YEAR ENDED DECEMBER 31, 2016**

for the Board of Commissioners in December 2012 and the work we continue to complete to this day. In three years of the funding plan, trust assets have grown from the initial investment of \$3,500,000 to \$7,153,744. As reported in the 2013 report, the Township developed and implemented a long-term OPEB funding plan and included the first installment paid in 2014. The funding plan includes funding OPEB at \$2,200,000 in 2014 and ramping up annual funding by \$200,000 per year until annual funding reaches \$4,050,000 per year. Complemented with changes to the collective bargaining agreements whereby future benefits are reduced or eliminated for new hires, this plan achieves full funding in 2059. The plan achieved the Board's directive to develop a long-term plan that has additional funding from the Township as well as reduced benefits on the employee side.

- **Fund Balance Policy Improvements:** As touched on in this report, the Township has adopted a more robust fund balance policy that built in higher reserve requirements to help mitigate against sudden decreases in the business taxes. This portion of the policy was in reaction to the fiscal impact caused by the sharp decline in business taxes in 2008. Further, to assist in addressing long-term liability and capital funding needs, the fund balance policy requires the Board to direct excess fund balances to pension, OPEB and/or capital programs. Since the adoption of the policy, the Board of Commissioners have allocated significant amounts of funds to address all three of those initiatives as evidenced by the excess funding of in pension in 2012 and 2013 totaling \$3,227,936, as well as establishing \$7,153,744 in cash and investments for OPEB.
- **Five-Year Forecasting:** The Township continues to incorporate a five-year forecast into its annual Budget process. 2016 marks the fifth year for the forecast, which has already assisted in the development of the OPEB funding plan, presented pension funding options, provided an analysis for the purchase of open space at Ardrossan, and helped developed the five-year funding needed for the capital plan.

In addition to these initiatives, the Board of Commissioners and Township Management strive to continue to provide the stakeholders of Radnor Township with the very best municipal services at the most cost effective rate manageable, and to continue to support the development of the local economy to improve the overall business activity of the Township.

**Requests for Information**

These financial statements and discussions are designed to provide our citizens, taxpayers, investors and creditors with a complete disclosure of the Township's finances and to demonstrate a high degree of accountability for the public dollars entrusted to us. If you have questions about this report or need additional information, please contact Robert Zienkowski, Township Manager or William M. White, Assistant Township Manager and Director of Finance at:

Radnor Township  
301 Iven Ave.  
Wayne, Pennsylvania 19087-5297  
610.688.5600  
www.radnor.com

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**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**STATEMENT OF NET POSITION**  
**DECEMBER 31, 2016**

	Governmental Activities	Business- Type Activities	Total
<b>Assets</b>			
Cash and Cash Equivalents	\$ 15,750,534	\$ 12,584	\$ 15,763,118
Investments	9,918,598	-	9,918,598
Receivables			
Real Estate Taxes, Net	249,518	-	249,518
Local Enabling Taxes	639,493	-	639,493
Sewer Rents and Stormwater Fees	404,016	-	404,016
Special Assessments	253,471	-	253,471
Other	763,272	-	763,272
Loans Receivable (Due Within One Year)	77,300	-	77,300
Prepaid Items	51,507	3,736	55,243
Loans Receivable (Due Beyond One Year)	830,000	-	830,000
Capital Assets			
Land and Construction in Progress	24,466,363	-	24,466,363
Other Capital Assets, Net of Depreciation	33,735,715	81,700	33,817,415
Total Capital Assets	<u>58,202,078</u>	<u>81,700</u>	<u>58,283,778</u>
<b>Total Assets</b>	<u>87,139,787</u>	<u>98,020</u>	<u>87,237,807</u>
<b>Deferred Outflows of Resources</b>			
Deferred Charge on Refunding	2,309,423	-	2,309,423
Pensions	3,920,365	-	3,920,365
Total Deferred Outflows of Resources	<u>6,229,788</u>	<u>-</u>	<u>6,229,788</u>
<b>Liabilities</b>			
Accounts Payable and Accrued Liabilities	1,590,769	16,640	1,607,409
Accrued Interest Payable	444,933	-	444,933
Unearned Revenue	561,673	-	561,673
Noncurrent Liabilities:			
Due Within One Year	4,599,511	-	4,599,511
Due in More than One Year	60,761,633	-	60,761,633
Net Pension Liability	20,789,885	-	20,789,885
Other Postemployment Benefits	20,316,995	-	20,316,995
<b>Total Liabilities</b>	<u>109,065,399</u>	<u>16,640</u>	<u>109,082,039</u>
<b>Net Position</b>			
Net Investment in Capital Assets	6,590,900	81,700	6,672,600
Restricted:			
Sewer Operations	465,221	-	465,221
Park Improvements and Open Space	96,172	-	96,172
Highways	100,928	-	100,928
Unrestricted (Deficit)	(22,949,045)	(320)	(22,949,365)
<b>Total Net Position (Deficit)</b>	<u>\$ (15,695,824)</u>	<u>\$ 81,380</u>	<u>\$ (15,614,444)</u>

The accompanying notes are an integral part of the financial statements.



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**STATEMENT OF ACTIVITIES**  
**ENDED DECEMBER 31, 2016**

Functions/Programs	Expenses	Program Revenues			Net (Expenses) Revenue and Changes in Net Position		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
<b>Governmental Activities:</b>							
General Government	\$ 5,094,200	\$ 1,186,839	\$ 1,003,935	\$ -	\$ (2,903,426)	\$ -	\$ (2,903,426)
Protection to Persons and Property	16,165,836	4,173,747	364,731	-	(11,627,358)	-	(11,627,358)
Health and Sanitation	9,448,343	6,125,471	-	-	(3,322,872)	-	(3,322,872)
Highways	5,914,620	56,808	103,913	812,899	(4,941,000)	-	(4,941,000)
Library	896,770	-	-	-	(896,770)	-	(896,770)
Parks and Recreation	3,724,807	924,738	-	103,087	(2,696,982)	-	(2,696,982)
Interest on Long-Term Debt	1,978,241	-	-	-	(1,978,241)	-	(1,978,241)
<b>Total Governmental Activities</b>	<b>43,222,817</b>	<b>12,467,603</b>	<b>1,472,579</b>	<b>915,986</b>	<b>(28,366,649)</b>	<b>-</b>	<b>(28,366,649)</b>
<b>Business-Type Activities:</b>							
Willows Fund	33,375	-	-	-	-	(33,375)	(33,375)
<b>Total Business-Type Activities</b>	<b>33,375</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(33,375)</b>	<b>(33,375)</b>
<b>Total Primary Government</b>	<b>\$ 43,256,192</b>	<b>\$ 12,467,603</b>	<b>\$ 1,472,579</b>	<b>\$ 915,986</b>	<b>(28,366,649)</b>	<b>(33,375)</b>	<b>(28,400,024)</b>
<b>General revenues:</b>							
Taxes:							
Real Estate					12,487,084	-	12,487,084
Taxes Levied under Local Tax Enabling Act:							
Real Estate Transfer					3,098,459	-	3,098,459
Mercantile					1,229,694	-	1,229,694
Business Privilege					9,293,416	-	9,293,416
Emergency and Municipal Services					1,050,285	-	1,050,285
Amusement					27,417	-	27,417
Investment Income					479,133	33	479,166
Transfers In/(Out)					(15,000)	15,000	-
<b>Total general revenues</b>					<b>27,650,488</b>	<b>15,033</b>	<b>27,665,521</b>
Change in Net Position					(716,161)	(18,342)	(734,503)
Net Position (Deficit), Beginning of Year					(14,979,663)	99,722	(14,879,941)
Net Position (Deficit), Ending					<b>\$ (15,695,824)</b>	<b>\$ 81,380</b>	<b>\$ (15,614,444)</b>

The accompanying notes are an integral part of the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
BALANCE SHEET - GOVERNMENTAL FUNDS  
DECEMBER 31, 2016**

	Major Funds							Nonmajor Governmental Funds	Total Governmental Funds
	General	Sewer	Park Improvements and Open Space	Storm Water	Debt Service	Special Assessment	Capital Improvement		
<b>Assets</b>									
Cash and Cash Equivalents	\$ 2,478,650	\$ 374,844	\$ 624,329	\$ 453,828	\$ 87,320	\$ 199,229	\$ 10,880,417	\$ 651,917	\$ 15,750,534
Investments	6,995,395	501,203	-	2,324,000	-	-	98,000	-	9,918,598
Receivables, Net:									
Real Estate Taxes	249,518	-	-	-	-	-	-	-	249,518
Local Enabling Taxes	639,493	-	-	-	-	-	-	-	639,493
Sewer Rents and Stormwater Fees	-	349,370	-	54,646	-	-	-	-	404,016
Special Assessments	-	-	-	-	-	253,471	-	-	253,471
Other	682,247	-	76,843	1,504	-	-	365	2,313	763,272
Prepaid Items	49,386	2,121	-	-	-	-	-	-	51,507
Due from Other Funds	605,000	-	-	-	-	-	22,400	-	627,400
Loans Receivable	-	-	-	-	907,300	-	-	-	907,300
<b>Total Assets</b>	<b>\$ 11,699,689</b>	<b>\$ 1,227,538</b>	<b>\$ 701,172</b>	<b>\$ 2,833,978</b>	<b>\$ 994,620</b>	<b>\$ 452,700</b>	<b>\$ 11,001,182</b>	<b>\$ 654,230</b>	<b>\$ 29,565,109</b>
<b>Liabilities, Deferred Inflows of Resources and Fund Balances</b>									
<b>Liabilities</b>									
Accounts Payable and Accrued Liabilities	\$ 950,427	\$ 197,883	\$ -	\$ 70,560	\$ -	\$ -	\$ 356,276	\$ 15,623	\$ 1,590,769
Due to Other Funds	-	-	605,000	-	-	-	-	22,400	627,400
Unearned Revenues	-	317,736	-	52,228	-	-	191,709	-	561,673
<b>Total Liabilities</b>	<b>950,427</b>	<b>515,619</b>	<b>605,000</b>	<b>122,788</b>	<b>-</b>	<b>-</b>	<b>547,985</b>	<b>38,023</b>	<b>2,779,842</b>
<b>Deferred Inflows of Resources</b>									
Unavailable Revenues	132,391	-	-	-	-	253,471	-	-	385,862
<b>Total Deferred Inflows of Resources</b>	<b>132,391</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>253,471</b>	<b>-</b>	<b>-</b>	<b>385,862</b>
<b>Fund Balance</b>									
Non-Spendable	49,386	2,121	-	-	-	-	-	-	51,507
Restricted for:									
Sewer	-	465,221	-	-	-	-	-	-	465,221
Debt Service	-	-	-	-	994,620	-	-	-	994,620
Capital Improvement	-	-	-	-	-	-	10,453,197	-	10,453,197
Park Improvements and Open Space	-	-	96,172	-	-	-	-	-	96,172
State Liquid Fuels Tax	-	-	-	-	-	-	-	100,928	100,928
Committed									
Recreation Fee	-	-	-	-	-	-	-	327,356	327,356
Storm Water	-	-	-	2,434,979	-	-	-	-	2,434,979
Operational Efficiency Projects	428,270	-	-	-	-	-	-	-	428,270
Assigned									
Subsequent Year Budget	1,210,408	244,577	-	276,211	-	-	-	1,558	1,732,754
Other	-	-	-	-	-	199,229	-	186,365	385,594
Unassigned									
Target 15% Fund Balance Reserve	4,542,802	-	-	-	-	-	-	-	4,542,802
Fund Balance Stabilization 10% Requirement	3,028,534	-	-	-	-	-	-	-	3,028,534
Other	1,357,471	-	-	-	-	-	-	-	1,357,471
<b>Total Fund Balances</b>	<b>10,616,871</b>	<b>711,919</b>	<b>96,172</b>	<b>2,711,190</b>	<b>994,620</b>	<b>199,229</b>	<b>10,453,197</b>	<b>616,207</b>	<b>26,399,405</b>
<b>Total Liabilities, Deferred Inflows of     Resources and Fund Balances</b>	<b>\$ 11,699,689</b>	<b>\$ 1,227,538</b>	<b>\$ 701,172</b>	<b>\$ 2,833,978</b>	<b>\$ 994,620</b>	<b>\$ 452,700</b>	<b>\$ 11,001,182</b>	<b>\$ 654,230</b>	<b>\$ 29,565,109</b>

The accompanying notes are an integral part of the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**RECONCILIATION OF TOTAL GOVERNMENTAL FUND BALANCES TO**  
**NET POSITION OF GOVERNMENTAL ACTIVITIES**  
**DECEMBER 31, 2016**

Amounts reported for governmental activities in the statement of net position are different because:

Total Governmental Fund Balances	\$	26,399,405
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Amounts Reported for Governmental Activities in the Statement of Net Position are Different Because:

Capital Assets Used in Governmental Activities are not Financial Resources and, therefore, are not Reported in the Funds:

Capital Assets		90,198,552
Accumulated Depreciation		(31,996,474)
		58,202,078

Other Long-Term Receivables are not Available to Pay for Current-Period Expenditures and, Therefore, are Deferred in the Funds.		385,862
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Deferred Charge on Refunding is Recorded as an expenditure in the Fund Statements but Recorded as a Deferred Outflow and Amortized in the Statement of Net Position		2,309,423
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Certain Liabilities, Including Bonds Payable, are not Due and Payable in the Current Period and, Therefore, are not Reported in the Funds:

Compensated Absences		(3,296,769)
Capital Lease		(1,406,471)
Deferred Outflows of Resources		3,920,365
Net OPEB Obligation		(20,316,995)
Net Pension Liability		(20,789,885)
Accrued Interest Payable		(444,933)
General Obligation Bonds Payable		(60,657,904)
		(102,992,592)

Net Position of Governmental Activities	\$	(15,695,824)
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The accompanying notes are an integral part of the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND**  
**BALANCES - GOVERNMENTAL FUNDS**  
**DECEMBER 31, 2016**

	Major Funds						Nonmajor Governmental Funds	Total Governmental Funds
	General	Sewer	Park Improvements and Open Space	Storm Water	Debt Service	Special Assessment		
<b>Revenues:</b>								
Real Estate Taxes	\$ 12,519,069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,519,069
Taxes Levied under Local Tax Enabling Act:								
Real Estate Transfer	2,323,844	-	774,615	-	-	-	-	3,098,459
Mercantile	1,229,694	-	-	-	-	-	-	1,229,694
Business Privilege	9,293,416	-	-	-	-	-	-	9,293,416
Local Services	1,050,285	-	-	-	-	-	-	1,050,285
Amusement	27,417	-	-	-	-	-	-	27,417
Licenses and Permits	3,436,339	-	-	-	-	-	-	3,436,339
Fines, Forfeits and Costs	530,951	-	-	-	-	-	53,221	584,172
Interest and Rents	309,802	37,131	1,194	23,289	37,261	16,998	50,369	479,133
Grants and Gifts	1,472,579	-	-	-	-	-	87,500	922,815
Departmental Earnings	1,748,689	4,791,436	-	1,096,266	-	32,935	-	7,669,326
Refunds and Miscellaneous	379,258	32,046	-	18,824	-	-	286,244	716,372
<b>Total Revenues</b>	<b>34,321,343</b>	<b>4,860,613</b>	<b>775,809</b>	<b>1,138,379</b>	<b>37,261</b>	<b>49,933</b>	<b>424,113</b>	<b>42,586,576</b>
<b>Expenditures:</b>								
Current								
General Government	3,215,899	-	-	-	-	-	957,295	4,173,194
Protection to Persons and Property	11,222,627	-	-	-	-	-	73,203	11,312,811
Health and Sanitation	3,058,892	4,983,408	-	299,224	-	-	46,158	8,387,682
Highways	3,974,681	-	-	-	-	-	145,270	4,245,780
Library	896,770	-	-	-	-	-	-	896,770
Parks and Recreation	2,562,159	-	6,999	-	-	-	503,316	3,114,950
Miscellaneous								
Employee Benefits	3,156,271	-	-	-	-	-	-	3,156,271
OPEB Trust Contributions	1,033,759	-	-	-	-	-	-	1,033,759
Insurance	390,072	-	-	-	-	-	-	390,072
Other	268,616	-	-	-	-	-	-	268,616
Capital Outlay	505,599	302,036	-	607,323	-	-	1,359,941	3,951,611
Debt Service								
Principal Retirement	-	-	-	-	2,835,000	-	-	2,835,000
Interest	-	-	-	-	1,936,905	-	-	1,936,905
Bond Issue Costs	-	-	-	-	-	-	100,332	100,332
<b>Total Expenditures</b>	<b>30,285,345</b>	<b>5,285,444</b>	<b>6,999</b>	<b>906,547</b>	<b>4,771,905</b>	<b>-</b>	<b>3,185,515</b>	<b>45,803,753</b>
Excess of Revenues over (under) Expenditures	4,035,998	(424,831)	768,810	231,832	(4,734,644)	49,933	(2,761,402)	(3,217,177)
<b>Other Financing Sources (Uses):</b>								
Proceeds from Bond Issuance	-	-	-	-	-	-	5,765,000	5,765,000
Premium on Bond Issuance	-	-	-	-	-	-	85,332	85,332
Capital Lease Acquisition	-	-	-	-	-	-	619,859	619,859
Transfers In	-	-	400,000	-	4,661,744	-	1,851,900	6,922,744
Transfers Out	(5,273,000)	(369,147)	(1,245,698)	-	-	(49,899)	-	(6,937,744)
<b>Total Other Financing Sources (Uses)</b>	<b>(5,273,000)</b>	<b>(369,147)</b>	<b>(845,698)</b>	<b>-</b>	<b>4,661,744</b>	<b>(49,899)</b>	<b>8,322,091</b>	<b>6,455,191</b>
<b>Net Changes in Fund Balances</b>	<b>(1,237,002)</b>	<b>(793,978)</b>	<b>(76,888)</b>	<b>231,832</b>	<b>(72,900)</b>	<b>34</b>	<b>5,560,689</b>	<b>3,238,014</b>
Fund Balances - Beginning	11,853,873	1,505,897	173,060	2,479,358	1,067,520	199,195	4,892,508	23,161,391
Fund Balances - Ending	\$ 10,616,871	\$ 711,919	\$ 96,172	\$ 2,711,190	\$ 994,620	\$ 199,229	\$ 10,453,197	\$ 26,399,405

The accompanying notes are an integral part of the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO**  
**THE STATEMENT OF ACTIVITIES**  
**YEAR ENDED DECEMBER 31, 2016**

Net changes in fund balances - total governmental funds	<u>\$ 3,238,014</u>
Amounts Reported for Governmental Activities in the Statement of Activities are Different Because:	
Governmental Funds Report Capital Outlays as Expenditures. However, in the Statement of Activities, the Cost of the Assets is allocated over their Estimated Useful Lives and Reported as Depreciation Expense. This is the Amount by which Capital Outlay exceeds Depreciation Exceeds in the Current Period:	
Capital Outlay	3,951,611
Depreciation Expense	(2,480,994)
Revenues in the Statement of Activities that do not Provide Current Financial Resources are not Reported as Revenues in the Funds.	(64,920)
The Issuance of Long-Term Debt Provides Current Financial Resources to Governmental Funds, while the Repayment of the Principal of Long-Term Debt Consumes the Current Financial Resources of Governmental Funds. Neither Transaction, However, has any Effect of Net Position. This amount is the Proceeds of Issuance exceeding Principal Repayments.	(2,930,000)
Some Expenses Reported in the Statement of Activities do not Require the use of Current Financial Resources and, Therefore, are not Reported as Expenditures in Governmental Funds:	
Change in Accrued Interest Expense	19,284
Change in Deferred Charge on Refunding	(141,184)
Change in Compensated Absences:	
General Government	(4,021)
Protection to Persons and Property	(311,783)
Health and Sanitation	47,223
Highways	40,145
Parks and Recreation	28,988
	<u>(199,448)</u>
Change in OPEB Obligation:	
General Government	(203,960)
Protection to Persons and Property	(1,037,673)
Health and Sanitation	(277,990)
Highways	(283,579)
Parks and Recreation	(223,488)
	<u>(2,026,690)</u>
Change in Pension Benefit Expense:	
General Government	66,611
Protection to Persons and Property	(28,877)
Health and Sanitation	90,788
Highways	92,614
Parks and Recreation	72,988
	<u>294,124</u>
Change in Capital Lease Obligation:	(371,190)
Premiums/Discounts Incurred in Relation to the Bond Issuance and Refunding are Added to/Subtracted from the General Obligation Debt in the Statement of Net Position and Amortized over the Life of the Bonds. This is the Amount by which the Net Premiums/Discounts Exceeded the Amortization for the Current Period.	<u>(4,768)</u>
<b>Change in net position of governmental activities</b>	<u><u>\$ (716,161)</u></u>

The accompanying notes are an integral part of the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**STATEMENT OF NET POSITION - PROPRIETARY FUND**  
**DECEMBER 31, 2016**

	Business-Type Activities
	Willows
<b>Assets</b>	
Current Assets	
Cash and Cash Equivalents	\$ 12,584
Prepaid Expenses	3,736
<b>Total Current Assets</b>	<b>16,320</b>
Noncurrent Assets	
Capital Assets	
Buildings	300,000
Improvements	160,882
Less Accumulated Depreciation	(379,182)
<b>Total Noncurrent Assets</b>	<b>81,700</b>
<b>Total Assets</b>	<b>98,020</b>
<b>Liabilities</b>	
Current Liabilities	
Accounts Payable	16,640
<b>Total Current Liabilities</b>	<b>16,640</b>
<b>Net Position</b>	
Investment in Capital Assets	81,700
Unrestricted	(320)
<b>Total Net Position</b>	<b>\$ 81,380</b>

The accompanying notes are an integral part of the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN**  
**NET POSITION - PROPRIETARY FUND**  
**YEAR ENDED DECEMBER 31, 2016**

	Business-Type Activities
	Willows
Operating Revenues	
Charges for Service	\$ -
<b>Total Operating Revenues</b>	<b>-</b>
Operating Expenses	
Operations	30,984
Depreciation	2,391
<b>Total Operating Expenses</b>	<b>33,375</b>
<b>Operating Loss</b>	<b>(33,375)</b>
Nonoperating Revenues	
Investment Income	33
<b>Total Nonoperating Revenues</b>	<b>33</b>
Transfer In	15,000
Change in Net Position	(18,342)
Net Position - Beginning of Year	99,722
Net Position - End of Year	\$ 81,380

The accompanying notes are an integral part of the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**STATEMENT OF CASH FLOWS - PROPRIETARY FUND**  
**YEAR ENDED DECEMBER 31, 2016**

	Business-Type Activities
	Willows
Cash Flows from Operating Activities	
Payments to Suppliers	\$ (14,889)
Payments to Employees	(313)
<b>Net Cash Used in Operating Activities</b>	<b>(15,202)</b>
Cash Flows from Noncapital Financing Activities	
Transfers from Other Fund	15,000
<b>Net Cash Provided by Capital Financing Activities</b>	<b>15,000</b>
Cash Flows from Investing Activities	
Interest Received	33
<b>Net Cash Provided by Investing Activities</b>	<b>33</b>
<b>Increase (Decrease) in Cash and Cash Equivalents</b>	<b>(169)</b>
Cash and Cash Equivalents - Beginning of Year	12,753
Cash and Cash Equivalents - End of Year	\$ 12,584
Reconciliation of Operating Loss to Net Cash Used by Operating Activities	
Operating Loss	\$ (33,375)
Adjustment to Reconcile Operating Loss to Net Cash Used in Operating Activities	
Depreciation	2,391
Change in Assets and Liabilities	
Prepaid Expenses	(697)
Accounts Payable	16,479
<b>Net Cash Used in Operating Activities</b>	<b>\$ (15,202)</b>

The accompanying notes are an integral part of the financial statements.



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**STATEMENT OF FIDUCIARY NET POSITION - FIDUCIARY FUNDS**  
**DECEMBER 31, 2016**

	<u>Trust Funds</u>	<u>Agency</u>
Assets:		
Cash and cash equivalents	\$ 3,497,999	\$ 2,816,841
Investments:		
Equity Mutual Funds	26,218,874	-
Fixed Income Mutual Funds	21,628,151	-
International Mutual Funds	7,600,167	-
Certificates of Deposit	428,000	-
U.S. Government and Agency Securities	200,000	-
Life Insurance Cash Surrender Value	1,388,555	-
Receivables:		
Accrued Interest	58,109	-
Total assets	<u>61,019,855</u>	<u>\$ 2,816,841</u>
Liabilities:		
Accounts Payable	19,407	\$ -
Refunds Payable	15,792	-
Deposits Payable	-	2,816,841
Total Liabilities	<u>35,199</u>	<u>\$ 2,816,841</u>
Net position:		
Net Position Restricted for Pensions	53,832,460	
Assets Held in Trust for OPEB Benefits	7,152,196	
Total Net Position	<u>\$ 60,984,656</u>	

The accompanying notes are an integral part of the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION - FIDUCIARY FUNDS**  
**YEAR ENDED DECEMBER 31, 2016**

	Trust Funds
<b>Additions:</b>	
<b>Contributions:</b>	
Commonwealth of Pennsylvania	\$ 691,194
Employer	6,141,914
Members	458,352
Total contributions	7,291,460
<b>Investment Earnings:</b>	
Net Investment Income	2,028,827
Investment Expense	(124,184)
Net investment earnings	1,904,643
<b>Other Additions:</b>	
Litigation and Other	500
Interest Earnings	1,326,341
Total Other Additions	1,326,841
Total additions	10,522,944
<b>Deductions:</b>	
Benefits	5,317,988
Refund of Contributions	59,799
Administrative Expenses	92,858
Total deductions	5,470,645
Change in net position	5,052,299
<b>Net Position Held in Trust for Benefits:</b>	
Beginning of Year	55,932,357
End of Year	\$ 60,984,656

The accompanying notes are an integral part of the financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1      SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Nature of Operations**

The Township of Radnor (the "Township") is located in Delaware County, Pennsylvania, approximately 15 miles west of the City of Philadelphia. The Township was founded in 1682. The Township is governed by a seven member Board of Commissioners (the "Commissioners" or "Board") and operates under the Radnor Township Home Rule Charter and the Radnor Township Administrative Code.

**Financial Reporting Entity**

In accordance with the Governmental Accounting Standards Board's (GASB's) Codification of Governmental Accounting and Financial Reporting Standards, the basic financial statements include all funds, organizations, agencies, boards, commissions, and authorities for which the Township is financially accountable. The Township has also considered all other potential organizations for which the nature and significance of their relationships with the Township are such that exclusion would cause the Township's financial statements to be misleading or incomplete. GASB has set forth criteria to be considered in determining financial accountability. These criteria include appointing a majority of an organization's governing body, and 1) the ability of the Township to impose its will on that organization, or 2) the potential for that organization to provide specific benefits to or impose specific financial burdens on the Township. Based on these criteria, there are no other organizations or agencies which should be included in these basic financial statements.

While the Commissioners exercise some degree of control over the Radnor-Haverford-Marple Sewer Authority, the Township Commissioners do not have financial accountability for this entity and, therefore, its financial statements are not included within the Township's financial statements. However, summarized financial information for the Radnor-Haverford-Marple Sewer Authority is presented in Note 12 because the Township has an ongoing cost-sharing obligation to the Authority.

**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 nonfiduciary activities of the Township. For the most part, the effect of interfund activity has been removed from these statements. 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 statement of activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function. Administrative overhead charges of the general government are included in the direct 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 and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function. Taxes and other items not included among program revenues are reported as general revenues.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Government-wide and Fund Financial Statements (Continued)**

Separate fund financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. The focus of fund financial statements is on major funds. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements. Nonmajor funds are aggregated and presented in a single column.

**Fund Accounting**

The accounts of the Township are organized on the basis of funds, each of which is considered to be a separate accounting entity. The operations of each fund are accounted for by providing a separate set of self-balancing accounts which comprise its assets, deferred outflows, liabilities, deferred inflows, fund balance/net position, revenues and expenditures or expenses, as appropriate. The Township has the following funds:

**Governmental Funds**

Governmental funds are those funds through which most governmental functions typically are financed. Governmental fund reporting focuses on the sources, uses, and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used; current liabilities are assigned to the fund from which they are paid; and the difference between governmental fund assets and liabilities, the fund equity, is referred to as "fund balance." The measurement focus is upon determination of changes in current financial resources, rather than upon net income determination.

The Township reports the following major governmental funds:

- ***General Fund*** – Accounts for all financial resources except those required to be accounted for in other funds. For external financial reporting purposes, the Township includes the Investigation Fund and the \$8 Million Settlement Fund in the General Fund.
- ***Sewer Special Revenue Fund*** – Established under the Township's Administrative Code, records the transactions related to the billing and collection of sanitary sewer rents and the expenditures related to the collection and treatment of waste water.
- ***Park Improvements and Open Space*** – A special revenue fund that derives revenues from 25 percent of the Township's share of the realty transfer tax to fund park development and future land acquisitions for parks and open space (i.e., 25% of the 1.5% levied by the Township on transfer of real property).
- ***Storm Water Management Fund*** – A special revenue fund that accounts for revenues and costs associated with operating, repairing and maintaining the Township owned storm water management systems.
- ***Debt Service Fund*** – Accounts for the accumulation of resources for, and payment of, debt principal and interest.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Governmental Funds (Continued)**

- ***Special Assessment Fund*** – is a capital projects fund, with a legally adopted budget. The special assessment fund is used to account for financial resources to be used for installing sanitary sewers, sidewalks and curbing in the Township. This fund also accounts for the collection for special assessment taxes levied to finance public improvements or services deemed to benefit the properties assessed. Special assessment taxes are primarily used to finance the improvements.
  
- ***Capital Improvement Capital Projects Fund*** – Accounts for bond proceeds to be used for various capital acquisitions and improvements of the Township. For external reporting purposes, the Township includes the Library Fund and Park & Trail Improvement Fund in the Capital Improvement Capital Projects Fund.

The other governmental funds of the Township are considered nonmajor (presented in a single column) and are as follows:

- The State Liquid Fuels Tax Special Revenue Fund, as required by state law, accounts for receipts from State Motor License Fund (gasoline tax distribution, etc.) to be used for highway related expenses and improvements and the transfer of funds to the General Fund to cover other allowable highway-related expenditures.
  
- The Commemorative Shade Tree Fund derives its revenues from contributions, escrows, fines and/or penalties assessed as a result of improper tree removal situations pursuant to Administrative Code Chapter 263. Any revenues collected will be a dedicated source of funds to be used for planting trees.
  
- The Grant Fund is used to account for the activity associated with approved grants in accordance with the grant requirements that the Township deposit the funds into segregated interest bearing accounts.
  
- The Police K9 Fund derives its revenues from donations and sponsorships to fund the purchase of K9 bomb/patrol dogs, equipment, and training.
  
- The Recreational Fee Fund derives its revenues from fees collected from land development to insure adequate park and recreational areas and facilities to serve the future residents of the Township.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Proprietary Funds**

Proprietary funds are used to account for operations that are organized to be self-supporting through user charges.

- ***Enterprise Fund*** – Accounts for operations that are financed and operated in a manner similar to a private business enterprise, with the intent that the costs of providing goods and services be financed or recovered primarily through user charges. The Township maintains one enterprise fund, the Willows Fund, which accounts for the operation of the Willows mansion. The Township purchased the mansion in the 1970's along with the surrounding 47 acre park and operated it as an event center. Since 2012, the mansion has been shuttered while the Township solicit requests for proposals seeking a third party partner to restore the mansion and continue operations. As of the date of this report, the Board of Commissioners is evaluating various options. Once a decision is made, the Willows Fund will resume charging for services and operating as an enterprise again.

**Fiduciary Funds**

Fiduciary funds are used to account for assets held by the Township as a trustee capacity or as an agent for individuals, private organizations, other governmental units and/or other funds. The funds included in this category are:

- ***Pension and OPEB Trust Funds*** – Account for Township and employee pension plan contributions and provide for the payment of retirement and other postemployment benefits.
- ***Agency Funds*** – The Township's Agency Fund includes the Escrow Fund. Agency Funds are custodial in nature and, therefore, do not report operations or have a measurement focus.

**Measurement Focus and Basis of Accounting**

The government-wide financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*, as are the Proprietary Fund and 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. Real estate taxes are recognized as revenues in the year for which they are budgeted. 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 Township considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Those revenues susceptible to accrual are real estate taxes and taxes levied under the Local Tax Enabling Act. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to other postemployment benefits, compensated absences, and claims and judgments, are recorded only when payment is due or matured.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Measurement Focus and Basis of Accounting (Continued)**

In applying the susceptible to accrual concept to intergovernmental revenues, the legal and contractual requirements of the numerous individual programs are used as guidance. There are, however, essentially two types of these revenues. In one, monies must be expended on the specific purpose or project before any amounts will be paid to the Township; therefore, revenues are recognized based upon the expenditures recorded and the availability criteria. In the other, monies are virtually unrestricted as to purpose of expenditure and are usually revocable only for failure to comply with prescribed requirements. These resources are reflected as revenues at the time of receipt or earlier if the susceptible to accrual criteria are met.

Licenses and permits, fines and forfeitures, charges for sales and services (other than utility), and miscellaneous revenues are generally recorded as revenue when received in cash because they are generally not measurable until actually received. Investment earnings are recorded as earned, since they are measurable and available.

Proprietary Funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a Proprietary Fund's principal ongoing operations. The principal operating revenues of the Township's enterprise funds are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

**Budgets and Budgetary Accounting**

The Township follows the procedures below, which comply with legal requirements of both the Commonwealth of Pennsylvania and the Township of Radnor. Pursuant to the Township's Home Rule Charter and Administrative Code:

- Balanced budgets, whereby appropriated expenditures equal authorized and levied revenues, are legally adopted on an annual basis for the General, Sewer, State Liquid Fuels Tax, Capital Improvement, Special Assessments, and the Park Improvements and Open Space Funds. Budgets for each of these Funds are prepared on the modified accrual basis of accounting. Debt service revenues, primarily real estate taxes dedicated for debt retirement, are included in the General Fund budget and debt service expenditures are included in the budget of the individual fund responsible for debt retirement.
- At least 90 days before the end of each fiscal year, the Township Manager is required to submit to the Board a minimum 3-year capital improvement plan (a five-year capital plan has been submitted since 1994).

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Measurement Focus and Basis of Accounting (Continued)**

- At least 60 days before the end of each fiscal year, the Township Manager is required to submit to the Board a proposed operating budget for the next fiscal year, comprising the funds listed above. The proposed budget must be accompanied by a budget message; and contain proposed revenues and expenditures for all funds subject to annual appropriation for the upcoming year, as well as estimates for the two subsequent fiscal years, given certain assumptions.
- The Board is required to adopt a preliminary operating budget and a capital improvement plan for the upcoming fiscal year at least 30 days before the end of each current fiscal year.
- After the preliminary operating budget and capital plan are adopted by the Board, at least one public hearing is required to permit public input, at least 7 days after public notice of such hearing is published in a local newspaper and at least 10 days before the end of the fiscal year.
- The Board is required to adopt a final operating budget ordinance, a tax levy ordinance, and by resolution a capital improvement plan and salary administration resolution, after the public hearing and before the end of the current fiscal year.
- A newly elected Board may, within 45 days after the start of the new fiscal year, enact revised budget and tax levy ordinances following a public hearing.
- All annual appropriations lapse at the end of each fiscal year. The Board, however, may authorize by resolution at any time supplemental appropriations for operating expenditures if the Township Manager certifies that additional revenues are available for such purposes.
- The Board may make supplemental appropriations to meet an emergency and may issue temporary notes, in accordance with the Local Government Unit Debt Act, for such purposes.
- The Board is required to reduce appropriations to avoid a deficit when the Township Manager advises that a revenue shortfall is probable.
- The Township Manager and Chief Financial Officer may transfer part or all of any unexpended appropriation balance among programs (at the object or line item level) within a given department without further approval by the Board. The Board approves by ordinance any transfer of unused appropriations from one department to another department (at the activity level). Transfers are not required for non-departmental budget line items that exceed their appropriations as long as there is no fund deficit.

**Assets, Liabilities and Net Position or Equity**

**Cash and Cash Equivalents**

The Township considers all highly liquid debt instruments purchased with a maturity of three months or less to be cash equivalents for the purpose of reporting cash flows in proprietary funds.



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Assets, Liabilities and Net Position or Equity (Continued)**

**Investments**

Investments are stated at fair value. Short-term investments are reported at cost which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates.

The Township invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

**Interfund Transactions**

In connection with financing its operations, the Township conducts interfund transactions. Accordingly, to the extent that certain interfund transactions have not been paid or received as of December 31, 2016, appropriate interfund receivables or payables have been established. As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are balances between the governmental activities and the business-type activities (internal balances). Elimination of these charges would distort the direct costs and program revenues for the various functions concerned.

**Allowance for Uncollectible Taxes**

The balance of real estate taxes receivable (and unavailable revenues for such taxes in governmental funds) is net of an allowance of \$0 for the amount of taxes which the Township estimates to be uncollectible.

**Prepaid Items**

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

**Capital Assets**

Capital assets include land, construction in progress, buildings, improvements, machinery and equipment and infrastructure (i.e. roads, bridges, sidewalks and similar items) and are reported in the applicable governmental or business-type activities columns in the government-wide financial statements and in the proprietary fund financial statements. Capital assets are not recorded in governmental fund financial statements. Instead, governmental funds recognize capital outlay expenditures. Capital assets are defined by the Township as assets with an initial, individual cost of more than \$10,000 and an initial useful life of one year or greater. Such assets are recorded at historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend the life of the asset are not capitalized.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Assets, Liabilities and Net Position or Equity (Continued)**

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed. No interest was capitalized in the current fiscal year.

Depreciation has been provided using the straight-line method over the estimated useful lives of the respective assets. The estimated useful lives for each capital asset type are as follows:

Land Improvements	10-50 years
Buildings and Improvements	8-50 years
Machinery and Equipment	5-20 years
Infrastructure	10-50 years

**Deferred Outflows/Inflows of Resources**

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *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. The Township has two line items that qualifies for reporting in this category that are reported in the government-wide statement of net position: deferred charge on refunding bonds and pensions. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded debt or the new refunding debt. Deferred outflows related to pensions are described further in Note 8. The components of deferred outflows of resources, include differences between expected and actual experience, change in assumptions, and net difference between projected and actual earnings on pension plan investments.

In addition to liabilities, the balance sheet – governmental funds will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Township has certain items that qualify for reporting in this category. The unavailable revenues related to real estate tax, business privilege tax and special assessments are reported as deferred inflows of resources

**Long-Term Obligations**

In the government-wide financial statements and in the Proprietary Fund financial statements, any long-term debt and other long-term obligations are reported as liabilities. In the governmental fund financial statements, the face amount of debt issued is reported as other financing sources and is not considered fund liabilities, and principal payments are considered expenditures.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Assets, Liabilities and Net Position or Equity (Continued)**

**Bond Discounts and Premiums**

In the government-wide financial statements and in the Proprietary Fund financial statements, any bond discounts and premiums are amortized over the life of the bonds using the proportionate-to-stated-interest method. Long-term debt is reported net of the applicable bond premium or discount.

In the government fund financial statements, bond premiums and discounts are recognized during the current period. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses.

**Accrued Vacation and Sick Leave**

Township employees accumulate vacation and sick leave hours for subsequent use or for payment upon termination, death or retirement. Sick leave is payable when used, or upon retirement. If paid upon retirement, the total accumulated hours are reduced to forty-five percent and paid at the then effective hourly rate for that employee, with a maximum of 300 days per employee. Vacation pay and sick pay are accrued when incurred in the government-wide statements and Proprietary Funds. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

**Unavailable Revenues**

In the governmental fund financial statements, unavailable revenues represent delinquent real estate taxes which will be included in revenues of future years when collected, local enabling taxes collectible, but not available, or special assessments receivable which will be included in revenues as the assessments become current.

**Real Estate Taxes**

In the governmental fund financial statements, real estate taxes are recorded as revenues when available and measurable. The Township records a receivable when taxes are levied, and defers that portion of real estate tax revenue, which is not expected to be collected within sixty days of the year end.

Real estate taxes are levied February 1 and due May 31 of each year. A two percent discount is provided for taxes paid prior to April 1. A ten percent penalty is applied to taxes paid after May 31. Unpaid taxes are liened with Delaware County by February 28 of the subsequent year.

**Local Enabling Taxes**

The Township recognizes assets resulting from local enabling taxes (derived tax revenues) when the underlying exchange transaction occurs or when resources are received, whichever is first. In the governmental fund financial statements, under the modified accrual basis of accounting, revenue is recorded when the underlying exchange occurs and when the resources are available. Revenue that is not available is recorded as unavailable revenue until it becomes available.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Assets, Liabilities and Net Position or Equity (Continued)**

**Unearned Revenues**

In the governmental fund financial statements, unearned revenue represents rental income which will be included in revenues of future years as they are earned.

**Fund Balance**

The Township follows GASB Statement No. 54, *Fund Balance Reporting and Government Fund Type Definitions*. This statement provides defined fund balance categories to make the nature and extent of the constraints placed upon a government's fund balance more transparent. Fund balances of the government funds are classified as follows:

**Non-Spendable** – Amounts that cannot be spent because of their form or because they are legally or contractually required to be maintained intact.

**Restricted** – Amounts that can be spent only for specific purposes because of constitutional provisions or enabling legislation or because of constraints that are externally imposed by creditors, grantors, contributors, or the laws or regulations of other governments.

**Committed** – Amounts that can be used only for specific purposes determined by a formal action of the Township Board. The Board is the highest decision making authority of the Township. Commitments may be established, modified or rescinded only through ordinances approved by the Board.

**Assigned** – Amounts that do not meet the criteria to be classified as restricted or committed but that are intended to be used for specific purposes. The Township Commissioners passed a resolution authorizing the Township Finance Director to assign fund balances by their intended use.

**Unassigned** – Residual net resources. If after the annual audit, prior committed or assigned fund balances cause the unassigned fund balance to fall below 12% of General Fund budgeted operating expenditures, the Finance Director will advise the Township Commissioners in order for the necessary action to be taken to restore the unassigned fund balance to 15% of General Fund budgeted operating expenditures. If, however, the total revenues generated from the Act 511 Enabling Tax exceed 30% of the total revenues in the General Fund, the amount needed to restore the unassigned fund balance would consist of the 15% base target amount as well as an added 10%, for a total of 25% of General Fund budgeted operating expenditures. The additional 10% is meant to specifically mitigate against revenue fluctuations from the Act 511 Enabling Tax group by maintaining a larger General Fund balance.

When expenditures are incurred for purposes for which both restricted and unrestricted balances are available, it is the Township's policy to use restricted fund balance first, followed by unrestricted fund balance. When expenditures are incurred for purposes for which committed, assigned or unassigned amounts are available, it is the Township's policy to use committed first, then assigned and then finally unassigned.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Assets, Liabilities and Net Position or Equity (Continued)**

**Net Position**

Net position represents the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources in the government-wide financial statements and proprietary and fiduciary fund financial statements. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net investment in capital assets excludes unspent debt proceeds. Net position is reported as restricted when there are limitations imposed on its use through enabling legislation or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. All other net position amounts are considered unrestricted. The Township applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net positions are available.

**Other Postemployment Benefits**

The Township follows GASB No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. This statement requires governments to recognize an expense under the accrual basis for annual required other postemployment benefits contributions, regardless of amounts paid. The cumulative difference between amounts expensed and paid creates a liability (asset) similar to net pension obligation or asset. See Note 9.

**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, deferred outflows, liabilities and deferred inflows and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures or expenses during the reporting period. Actual results could differ from those estimates.

**NOTE 2 DEPOSITS AND INVESTMENTS**

**Legal and Contractual Restrictions**

The Township is authorized by statute to deposit funds in depositories that are either banks, banking institutions or trust companies located in the Commonwealth of Pennsylvania. To the extent that such deposits exceed federal insurance, the depositories must pledge as collateral (with their trust department or other custodians) obligations of the United States, the Commonwealth of Pennsylvania or any political subdivision of the Commonwealth. Under Pennsylvania Act 72 of 1971, as amended, the depositories may meet this collateralization requirement by pooling appropriate securities to cover all public funds on deposit. The Township may purchase certificates of deposit from institutions having their principal place of business outside the Commonwealth of Pennsylvania that are insured by the Federal Deposit Insurance Corporation ("FDIC") or other like insurance.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2016**

**NOTE 2 DEPOSITS AND INVESTMENTS (CONTINUED)**

**Legal and Contractual Restrictions (Continued)**

Under Pennsylvania law, the Township is permitted to invest in the following types of instruments:

- United States Treasury bills;
- Obligations backed by the full faith and credit of the U.S. government or its agencies;
- Shares of money market or mutual funds of companies that invest in only authorized investments listed above; and
- Funds pooled by other municipalities and political subdivisions.

In addition, the Local Government Unit Debt Act allows funds held under the Township's bond indentures not required for prompt expenditure to be invested in any securities in which the Commonwealth of Pennsylvania may similarly invest.

The law provides that the Township's Pension Trust Funds may invest in any form or type of investment, financial instrument, or financial transaction if determined by the Township to be prudent.

The Township's deposits and investments at December 31, 2016 totaling \$88,071,748 are classified in the fund balance sheets/statements of net position as follows:

	Cash and Cash Equivalents	Investments	Total
General Fund	\$ 2,478,650	\$ 6,995,395	\$ 9,474,045
Special Revenue Funds			
Sewer Fund	374,844	501,203	876,047
Park Improvements and Open Space	624,329	-	624,329
Storm Water	453,828	2,324,000	2,777,828
Debt Service Fund	87,320	-	87,320
Capital Projects Funds			
Capital Improvement Fund	10,880,417	98,000	10,978,417
Special Assessment Fund	199,229	-	199,229
Nonmajor Governmental Fund	651,917	-	651,917
Enterprise Fund	12,584	-	12,584
Fiduciary Funds	6,314,840	56,075,192	62,390,032
Total	<u>\$ 22,077,958</u>	<u>\$ 65,993,790</u>	<u>\$ 88,071,748</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2016**

**NOTE 2 DEPOSITS AND INVESTMENTS (CONTINUED)**

**Custodial Credit Risk – Deposits**

Custodial credit risk for deposits is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township's deposit policy for custodial credit risk is to have uninsured deposits collateralized, pursuant to Pennsylvania Act 72 of 1971, as amended. As of December 31, 2016, the Township's deposits with a carrying value of \$21,244,649 and bank balances of \$21,300,410 was exposed to custodial credit risk as follows:

Insured by FDIC	\$ 250,000
Uninsured, Collateral Held by Pledging Bank's Trust Department pursuant to Act 72, but not in the Township's Name (A)	<u>21,300,410</u>
	<u>\$ 21,550,410</u>

(A) This figure excludes petty cash and those investments recorded as cash and cash equivalents.

**Investments**

Investments held as of December 31, 2016 are as follows:

Governmental Funds:	
Negotiable Certificates of Deposit	\$ 6,611,000
U.S. Governmental Agencies	3,225,000
PLGIT	<u>82,598</u>
	<u>9,918,598</u>
Pension Trust Funds:	
Money Funds (1)	831,909
Negotiable Certificates of Deposit	428,000
U.S. Governmental Agencies	200,000
Fixed Income Funds	21,628,151
International Mutual Funds	7,600,167
Equity Mutual Funds	<u>26,218,874</u>
	<u>56,907,101</u>
	<u>\$ 66,825,699</u>

(1) Money Funds are Included with Cash and Cash Equivalents in the Statement of Fiduciary Net Position

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 2 DEPOSITS AND INVESTMENTS (CONTINUED)**

The Township categorizes its fair value measurements within the fair value hierarchy established by U.S. generally accepted accounting principles. GASB Statement No. 72, *Fair Value Measurement and Application*, sets forth the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted market prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Township has ability to access.

Level 2 – Inputs to the valuation methodology include quoted market prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets in active markets; inputs other than quoted prices that are observable for the asset or liability; or inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The Township has the following recurring fair value measurements as of December 31, 2016:

	<u>12/31/2016</u>	<u>Quoted Prices in Active Markets for Identical Assets (Level 1)</u>	<u>Significant Other Observable Inputs (Level 2)</u>	<u>Significant Unobservable Inputs (Level 3)</u>
<b>Investments by fair value level</b>				
Debt securities				
Fixed Income Mutual Funds	\$ 21,628,151	\$ 21,628,151	\$ -	\$ -
U.S. Government Agencies	<u>3,425,000</u>	<u>3,425,000</u>	<u>-</u>	<u>-</u>
Total debt securities	<u>25,053,151</u>	<u>25,053,151</u>	<u>-</u>	<u>-</u>
Equity securities				
Other mutual funds	33,901,639	33,901,639	-	-
Negotiable Certificate of Deposit	<u>7,039,000</u>	<u>7,039,000</u>	<u>-</u>	<u>-</u>
Total equity securities	<u>40,940,639</u>	<u>40,940,639</u>	<u>-</u>	<u>-</u>
Total investments at fair value	<u>\$ 65,993,790</u>	<u>\$ 65,993,790</u>	<u>\$ -</u>	<u>\$ -</u>

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities.



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 2 DEPOSITS AND INVESTMENTS (CONTINUED)**

**Participation in External Investment Pools.**

The Pennsylvania Local Government Investment Trust (PLIGIT) I-Class is a 2a7-like pool. The Township's investment in PLIGIT is reported at amortized cost, which approximates fair value. The Township has no regulatory oversight for the pool, which is governed by the Board of Trustees and is administered by PFM Asset Management, LLC. The pool is audited annually by Ernst & Young, LLP. The pool is rated AAA by Standard & Poor's. PLIGIT issues separate financial statements available at [www.plgit.com](http://www.plgit.com).

*Restrictions on Qualified Investment Pool Withdrawals.* The Township is limited to two withdrawals per calendar month from the PLIGIT account.

**Custodial Credit Risk – Investments**

For an investment, custodial credit risk is the risk that in the event of the failure of the counterparty, the Township may not be able to recover the value of its investments or collateral securities that are in possession of an outside party. The Township's investment policy is to store its investments in safekeeping by an unrelated third party not underwriting a particular investment. The Township maintains a list of financial institutions authorized to provide investment services and of approved security broker/dealers. The Township has purchased from brokers negotiable certificates of deposit, in which the Township receives pass-through depository insurance up to \$250,000 at each financial institution. As of December 31, 2016, all of the Township's negotiable certificates of deposit were insured and collateralized.

**Interest Rate Risk – Investments**

The Township's investment policy is to minimize the risk of fair value losses arising from increasing interest rates by avoiding the need to sell securities prior to maturity and by investing in shorter-term securities, money market funds and similar investment pools, where appropriate. The average maturities of the Township's U.S. Government Agencies, fixed income funds, corporate bonds, and certificates of deposit are as follows:

	Average Maturities (in years)					Total
	Less than 1	1-5	6-10	11-15	More than 15	
U.S Government Agencies	\$ -	\$ 500,000	\$ 500,000	\$ 2,425,000	\$ -	\$ 3,425,000
Fixed Income Funds	-	-	21,628,151	-	-	21,628,151
Certificates of Deposit	1,891,000	3,354,000	1,044,000	750,000	-	7,039,000
<b>Total</b>	<b>\$ 1,891,000</b>	<b>\$ 3,854,000</b>	<b>\$23,172,151</b>	<b>\$ 3,175,000</b>	<b>\$ -</b>	<b>\$32,092,151</b>

There were no investments in U.S. Government Agencies subject to be called in 2016.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 2 DEPOSITS AND INVESTMENTS (CONTINUED)**

**Credit Risk – Investments**

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation. The Township’s investment policy is to limit the investment of funds to the safest type of securities and to pre-qualify the financial institutions, broker/dealers and advisors the Township conducts business with. The Township does not have a policy related to concentration of credit risk. The Township’s investments in fixed income funds were not rated. The Township’s investments in corporate bonds were rated by Moody’s as follows:

<u>Investment Type</u>	<u>Fair Value</u>	<u>Credit Rating</u>
U.S Government Agencies	\$ 3,425,000	AAA
Fixed Income Funds	7,098,346	A
Fixed Income Funds	12,573,608	BBB
Fixed Income Funds	1,956,197	B

**Concentration of Credit Risk – Investments**

The Township’s Investment Policy over the police and civilian employee pension plans and other postemployment benefit obligation plan investments limits fixed income securities of any one issuer to 5% of the total fixed income portfolio at the time of purchase excluding U.S. Treasury securities and Federal Agency securities. Investments in stock of any one corporation may not exceed 5% of the total stock portfolio valued at market. Additionally, not more than 25% of stock valued at market may be held in any one industry category.

More than 5% or more of the Township’s governmental activities investments are in Federal Home Loan Mortgage Corporation, Federal Home Loan Bank, and Federal National Mortgage Association. These investments are 5%, 7%, and 12%, respectively, of the Township’s governmental activities investments.

More than 5% of the Township’s General Fund investments are in Federal Home Loan Mortgage Corporation, Federal Home Loan Bank, and Federal National Mortgage Association. These investments are 7%, 10%, and 7%, respectively, of the Township’s General Fund investments.

More than 5% of the Township’s Storm Water Fund investments are in Federal Farm Credit Bank and Federal Home Loan Bank. These investments are 11% and 14%, respectively, of the Township’s Storm Water Fund investments.

None of the Township’s police and civilian employee pension plans and other postemployment benefit obligation plan investment concentrations exceeded 5%.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2016**

**NOTE 3 INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS**

Interfund balances result from the time lag between the dates that (1) interfund goods and services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system and (3) payments between funds are made.

The following is a schedule of interfund receivable and payables as included in the basic financial statements of the Township as of December 31, 2016:

	<u>Due From Other Funds</u>	<u>Due To Other Funds</u>
General Fund	\$ 605,000	\$ -
Special Revenue Fund		
Park Improvements and Open Space Fund	-	605,000
Capital Improvements Fund	22,400	-
Nonmajor Governmental Funds	-	22,400
Total	<u>\$ 627,400</u>	<u>\$ 627,400</u>

The following is a schedule of transfers as included in the basic financial statements of the Township as of December 31, 2016:

	<u>Transfers In</u>	<u>Transfers Out</u>
General Fund	\$ -	\$ 5,273,000
Special Revenue Fund		
Sewer Fund	-	369,147
Park Improvements and Open Space Fund	400,000	1,245,698
Special Assessment Fund	-	49,899
Debt Service Fund	4,661,744	-
Capital Improvements Fund	1,851,900	-
Willows Fund	15,000	-
Nonmajor Governmental Funds	9,100	-
Total	<u>\$ 6,937,744</u>	<u>\$ 6,937,744</u>

Transfers are used to (1) move revenues from the fund that statute or budget requires collecting them to the fund that statute or budget requires to expend them and (2) use unrestricted revenues collected in the General Fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 4 CAPITAL ASSETS**

The following is a summary of changes in capital assets for the year ended December 31, 2016:

	<u>2015 Balance</u>	<u>Additions</u>	<u>Deletions</u>	<u>2016 Balance</u>
<b>Governmental Activities</b>				
Capital Assets, not being Depreciated:				
Land	\$24,149,624	\$ -	\$ -	\$24,149,624
Construction in Progress	168,800	442,481	294,542	316,739
<b>Total Capital Assets not being Depreciated</b>	<u>24,318,424</u>	<u>442,481</u>	<u>294,542</u>	<u>24,466,363</u>
Capital Assets, being Depreciated:				
Land Improvements	2,853,282	152,986	-	3,006,268
Buildings	22,983,118	103,646	-	23,086,764
Machinery and Equipment	16,491,636	1,039,199	-	17,530,835
Infrastructure	19,600,481	2,507,841	-	22,108,322
<b>Total Capital Assets being Depreciated</b>	<u>61,928,517</u>	<u>3,803,672</u>	<u>-</u>	<u>65,732,189</u>
Less Accumulated Depreciation for:				
Land Improvements	1,815,661	137,921	-	1,953,582
Buildings	6,666,477	576,892	-	7,243,369
Machinery and Equipment	11,796,487	1,099,101	-	12,895,588
Infrastructure	9,236,855	667,080	-	9,903,935
<b>Total Accumulated Depreciation</b>	<u>29,515,480</u>	<u>2,480,994</u>	<u>-</u>	<u>31,996,474</u>
<b>Total Capital Assets being Depreciated, Net</b>	<u>32,413,037</u>	<u>1,322,678</u>	<u>-</u>	<u>33,735,715</u>
<b>Governmental Activities Capital Assets, Net</b>	<u>\$56,731,461</u>	<u>\$ 1,765,159</u>	<u>\$ 294,542</u>	<u>\$58,202,078</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 4 CAPITAL ASSETS (CONTINUED)**

	<u>2015 Balance</u>	<u>Additions</u>	<u>Deletions</u>	<u>2016 Balance</u>
<b>Business Type Activities</b>				
Capital Assets, being Depreciated:				
Buildings	\$ 300,000	\$ -	\$ -	\$ 300,000
Improvements	160,882	-	-	160,882
<b>Total Capital Assets being Depreciated</b>	<u>460,882</u>	<u>-</u>	<u>-</u>	<u>460,882</u>
Less Accumulated Depreciation for:				
Buildings	300,000	-	-	300,000
Improvements	76,791	2,391	-	79,182
<b>Total Accumulated Depreciation</b>	<u>376,791</u>	<u>2,391</u>	<u>-</u>	<u>379,182</u>
<b>Total Capital Assets being Depreciated, Net</b>	<u>84,091</u>	<u>(2,391)</u>	<u>-</u>	<u>81,700</u>
<b>Business Type Activities Capital Assets, Net</b>	<u>\$ 84,091</u>	<u>\$ (2,391)</u>	<u>\$ -</u>	<u>\$ 81,700</u>

Depreciation expense was charged to functions / programs as follows:

<b>Governmental Activities</b>	
General Government	\$ 750,330
Protection to Persons and Property	299,309
Health and Sanitation	187,260
Highways	992,801
Parks and Recreation	251,294
Total Depreciation Expense, Governmental Activities	<u>\$ 2,480,994</u>
<b>Business-Type Activities</b>	
Willow Fund	\$ 2,391
Total Deprecation Expense, Business-Type Activities	<u>\$ 2,391</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
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**NOTE 5 LOANS RECEIVABLE**

The following is a summary of loans receivable at December 31, 2016:

Wayne Art Center	\$ 830,000
Radnor Fire Company	<u>77,300</u>
	<u><u>\$ 907,300</u></u>

On May 25, 2004, the Township entered into a loan agreement with the Wayne Art Center, whereby the Township agreed to loan \$995,000 to the Wayne Art Center to finance certain capital improvements to the visual arts center which it owns and operates in exchange for the Wayne Art Center's commitment to continue operating the facilities of the arts center for the benefit of the residents of the Township and others during the term of the loan. The loan followed the repayment schedule consistent with that of the General Obligation Bonds, Series of 2004, from which the loan was funded. During 2014, the loan was renegotiated to bear interest at varying rates over the life of the bonds from 2.75% to 4.0% per annum. Interest only payments are due January 15 and July 15 of each year through January 2020. Principal and interest payments of approximately \$68,000 to \$75,600 per year extend through 2034. Principal payments are due annually on July 15, beginning in 2020.

On November 1, 1996, the Township entered into a Loan and Service agreement with the Radnor Fire Company (the "Fire Company"), whereby the Township agreed to loan \$1,000,000 to the Fire Company to finance construction of a new firehouse and related facilities in exchange for the Fire Company's commitment to continue providing fire protection services for the Township during the term of the loan. The loan bears interest at a rate of 5.443% per annum. Principal and interest payments of approximately \$80,500 per year extend over a 20-year period and are due annually on December 31, beginning in 1997.

Since the loans receivable represents assets that are not available for current spending, a restricted fund balance equal to the outstanding balance of the loans has been recognized in the Debt Service Fund in the fund financial statements. A transfer of this loan was made to the Debt Service Fund from the Capital Improvements Fund, eliminating prior interfund receivable and payables.

**NOTE 6 CAPITAL LEASE OBLIGATIONS**

The Township acquired several pieces of equipment under the provisions of long-term leases. For financial reporting purposes, minimum lease payments relating to the equipment have been capitalized. The leases expire during 2021.

The cost and depreciation of equipment under the capital leases are as follows:

Cost	\$ 1,874,910
Accumulated Depreciation	<u>472,277</u>
Total	<u><u>\$ 1,402,633</u></u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
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**NOTE 6 CAPITAL LEASE OBLIGATIONS (CONTINUED)**

The future minimum lease payments under the capital leases and the net present value of future minimum capital lease payments at December 31, 2016 are as follows:

Year Ending December 31,		
2017	\$	390,383
2018		390,383
2019		309,953
2020		241,022
2021		128,658
Total Minimum Lease Payments		1,460,399
Less: Amount Representing Interest		53,928
Present Value of Minimum Lease Payments	\$	1,406,471

**NOTE 7 LONG-TERM DEBT**

In 2010 the Township issued \$13,735,000 of General Obligation Bonds, Series 2010. The proceeds of the bonds were used for the current refunding of the Township’s General Obligation Bond, 2002 Series A. The Bond is dated June 15, 2010 and has a maturity of June 15, 2024 with interest rates ranging from 1.5% to 3.4%, being paid semi-annually, June 15 and December 15.

In 2012 the Township issued \$16,360,000 of General Obligation Bonds, Series 2012. The proceeds of the bonds were used for the current refunding of the Township’s General Obligation Bond, Series of 2007. The Bond is dated May 4, 2012 and has a maturity of November 1, 2037 with interest rates ranging from 1% to 4%, being paid semi-annually, May 1 and November 1.

In 2013, the Township incurred \$3,860,000 of federally taxable non-electoral debt and \$14,350,000 of tax-exempt non-electoral debt through the issuance of General Obligation Notes Series 2013A and 2013B, respectively. The 2013A Note was issued to finance the payment of a termination payment pursuant to the terms of the Interest Rate Management Agreement related to the 2004 Bonds (the “Swap Agreement”) with Lehman Brothers Special Financing, Inc. as a result of Swap Agreement by the Township and the payment of costs of issuing the 2013A Notes. The 2013B Note was issued to finance the advance refunding of a portion of the Township’s General Obligation Bonds, Series of 2004 and the payment of the costs of issuing the 2013B Notes. The Township deposited a sum of \$14,873,507 with an escrow Agent which was held until maturity on July 15, 2014. The reacquisition price exceeded the net carrying amount of the old debt by \$2,735,206. This amount is being amortized over the remaining life of the new debt, which was the same as the life of the refunded debt. The advance refunding was undertaken to reduce total debt service payments by \$1,752,129 and resulted in an economic gain of \$1,199,948.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
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**NOTE 7    LONG-TERM DEBT (CONTINUED)**

The 2013 Notes have varying maturities from January 2014 to July 2034 with interest being paid semiannually, January 15 and July 15. The interest rates of the Notes range between .607% and 4.00%.

In 2014 the Township issued \$9,885,000 of General Obligation Bonds, Series 2014. The proceeds of the bonds were used for the purchase of land in the Township. The Bond is dated December 16, 2014 and has a maturity of December 31, 2043 with interest rates ranging from 2% to 4%, being paid semi-annually, May 1 and November 1.

In 2015, the Township issued General Obligation Bonds, Series of 2015 in the amount of \$4,965,000. The proceeds were used to currently refund the outstanding 2009 Bonds in the amount of \$4,885,000. The Bond is dated February 18, 2015 and has a maturity of November 1, 2026 with interest rates ranging from 2% to 2.25%, being paid semi-annually, May 1 and November 1.

In 2015, the Township issued General Obligation Bonds, Series A of 2015 in the amount of \$5,275,000. The proceeds were used to currently refund the portion of the outstanding 2010 Bonds stated to mature on June 15 of the years 2019 through and including 2024 and to finance a portion of the costs of renovations and improvements to the Radnor Memorial Library, in Wayne, PA. The Bond is dated November 12, 2015 and has a maturity of June 15, 2035 with interest rates ranging from .75% to 4%, being paid semi-annually, June 15 and December 1.

In February 2016 the Township issued \$5,765,000 of General Obligation Bonds, Series 2016. The proceeds of the bonds will be used to finance upgrades and improvements to parks and trails located throughout the Township. The Bond is dated February 23, 2016 and has a maturity of December 31, 2035 with interest rates ranging from 2% to 3%, being paid semi-annually, June 15 and December 15.



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
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**NOTE 7 LONG-TERM DEBT (CONTINUED)**

The following is a summary of changes in long-term obligations:

	Year of Final Maturity	Original Issue Amount	Balance January 1, 2016	2016 Additions	2016 Reductions	Balance December 31, 2016	Due Within One Year
<b>Governmental Activities:</b>							
General Obligations							
2010 Issue - 1.50% - 3.40%	2018	\$13,735,000	\$ 2,465,000	\$ -	\$ (1,005,000)	\$ 1,460,000	\$ 1,025,000
2012 Issue - 1.50% - 4.00%	2037	16,360,000	16,265,000	-	(35,000)	16,230,000	35,000
2013 Issue - .607% - 4.00%	2034	18,210,000	17,915,000	-	(595,000)	17,320,000	600,000
2014 Issue - 2.00% - 4.00%	2043	9,885,000	9,880,000	-	(235,000)	9,645,000	240,000
2015 Issue - 2.00% - 2.25%	2026	4,965,000	4,905,000	-	(575,000)	4,330,000	585,000
2015 A Issue - .75% - 4.00%	2035	5,275,000	5,275,000	-	(130,000)	5,145,000	95,000
2016 Issue - 2.00% - 3.00%	2035	5,765,000	-	5,765,000	(260,000)	5,505,000	230,000
Add/Less Deferred Amounts							
For Issuance Discount/Premium			1,018,136	85,332	(80,564)	1,022,904	-
Total General Obligation Debt			57,723,136	5,850,332	(2,915,564)	60,657,904	2,810,000
Capital Lease Obligations			1,035,281	619,859	(248,669)	1,406,471	372,503
Compensated Absences			3,097,321	1,750,017	(1,550,569)	3,296,769	1,417,008
Total Governmental Activities			<u>\$61,855,738</u>	<u>\$ 8,220,208</u>	<u>\$ (4,714,802)</u>	<u>\$65,361,144</u>	<u>\$ 4,599,511</u>

Debt service for general obligation bonds is funded primarily from real estate taxes. Compensated absences attributable to governmental activities are generally liquidated by the General Fund. Other postemployment benefits costs attributed to governmental activities are also generally liquidated by the General Fund.

At December 31, 2016, the Township's legal debt limit under the Pennsylvania Local Government Unit Debt Act (the "Act") was approximately \$98,765,000 for non-electoral debt. After deducting the non-electoral debt outstanding of \$45,660,000, the Township's remaining borrowing capacity as of December 31, 2016, was approximately \$53,105,000 for non-electoral debt. Electoral debt (i.e., debt approved by the Township voters) is not subject to any statutory borrowing limit under the Act.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
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**NOTE 7 LONG-TERM DEBT (CONTINUED)**

The following is a schedule of aggregate principal and interest payments for each of the next five years and each five-year period thereafter for all long-term debt except for the net OPEB obligation and compensated absences:

	<u>General Obligation</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2017	\$ 2,810,000	\$ 2,011,783	\$ 4,821,783
2018	2,600,000	1,960,874	4,560,874
2019	2,640,000	1,814,296	4,454,296
2020	2,225,000	1,742,786	3,967,786
2021	2,305,000	1,669,541	3,974,541
2022-2026	12,185,000	7,343,197	19,528,197
2027-2031	13,590,000	5,499,623	19,089,623
2032-2036	15,395,000	2,883,031	18,278,031
2037-2041	4,825,000	562,469	5,387,469
2042-2043	1,060,000	60,000	1,120,000
Total	<u>\$59,635,000</u>	<u>\$25,547,600</u>	<u>\$85,182,600</u>

**NOTE 8 DEFINED BENEFIT PENSION PLANS**

**Plan Description**

The Township contributes to two single-employer defined benefit plans (the "Plans"), one for police employees and one for civilian employees. The Plans are presented in the statement of net position and the statement of changes in net position of the fiduciary funds. The Plans are included in the audit of the Township.

**Plan Administration**

The Police Plan and Civilian Plan were established by Ordinance Nos. 936 and 934, respectively, effective January 1, 1957. The Plans were amended and restated by Ordinance Nos. 9928 and 9929, respectively, effective January 1, 1998. The Plans are governed by the Radnor Township Board of Commissioners which may amend plan provisions, and are responsible for the management of Plan assets. The Board of Commissioners has delegated the authority to manage certain Plan assets to the Radnor Township Police Pension Board and the Radnor Township Civilian Employee Pension Board. The Board has retained PFM Advisors as an investment counselor, who will assist the Board in the selection of various money managers. The Police Plan and Civilian Plan are required to file Form PC-201C and PC 203C, respectively, biennially with the Public Employee Retirement Commission (PERC). The most recent filing was as of January 1, 2015.

The following table provides information concerning types of covered employees and benefit provisions for each of the Township's Plans, from the January 1, 2015 actuarial valuation:

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
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**NOTE 8    DEFINED BENEFIT PENSION PLANS (CONTINUED)**

	Civilian	Police
Covered Employees	All Regular Full-Time Employees, Excluding Sworn Police Officers	All Regular, Full-Time Sworn Police Officers
Number of Covered Active Employees	76	40
Number of Persons Receiving Benefits:		
Inactive Employees currently receiving benefits	52	50
Inactive Employees Vested but not Receiving Benefits	18	2
Current Annual Covered Payroll	\$5,864,834	\$4,593,099
Required Employee Contributions	5% of Eligible Salary	5% of Eligible Salary, Currently Reduced to 3% (2% to retirement contribution and 1% to charity) of Eligible Salary
Normal Retirement Date	Age 62 and 5 years of service	Age 50 and 25 years of service; if hired prior to January 1, 2013, age 60 and 20 years of service, if earlier.
Retirement Benefit	A monthly benefit equal to 50% of total pay averaged over the final 36 months of employment, reduced by 1/20 for each year of service less than 20 full years.	A monthly benefit equal to 50% of gross pay averaged over the last 36 months of employment, plus a service increment of \$100 per month for each completed year of service in excess of 25 years up to a maximum increase of \$500. The minimum benefit is \$300 per month.
Early Retirement Date	Age 55 and completion of 15 years of service.	Completion of 20 years of service.
Early Retirement Benefit	If eligible (see above), the accrued benefit at date of actual retirement is payable at normal retirement. Benefit may be elected immediately, but will be actuarially reduced for early commencement.	The accrued benefit actuarially reduced for commencement before normal retirement.
Pre-Retirement Death Benefit	Before 10 years of service, the beneficiary receives a refund of employee contributions with interest. After 10 years of service, the surviving spouse or children receive the participant's accrued benefit payable for 120 months starting when the participant would have attained age 62. An actuarially equivalent lump-sum payment may be elected in lieu of monthly payments.	The spouse will receive 100% of the participant's accrued benefit to date, payable for life.
Postretirement Death Benefit	The Form of benefit payment in force for such participant at the time of death occurs.	The surviving spouse will receive 100% of the amount the participant was receiving or entitled to receive at death, payable for life.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
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**NOTE 8 DEFINED BENEFIT PENSION PLANS (CONTINUED)**

The benefit provisions of the Township’s Plans are established by and may be amended by Township ordinances in compliance with collective bargaining agreements.

**Contributions**

Pennsylvania Act 205 of 1984 (as amended) requires that annual contributions be based upon the Minimum Municipal Obligation (“MMO”), which is based on the Plans’ biennial actuarial valuation. The MMO includes the normal cost, estimated administrative expenses and an amortization contribution of the unfunded actuarial accrued liability, less estimated member contributions, and a credit equal to 10% of the excess (if any) of the actuarial value of assets over the actuarial accrued liability. The state provides an allocation of funds, which must be used for pension funding. Any financial requirement established by the MMO which exceeds state and member contributions must be funded by the employer.

Employees are required to contribute a percentage of covered payroll which amounts to 5% for the Civilian Plan. For Police, the required contribution is 3% of covered payroll if hired prior to January 1, 2013. If hired on or after January 1, 2013, employees are required to contribute 5% of payroll. This contribution is governed by the Plans’ governing ordinances and collective bargaining agreements. Administrative costs, which may include but are not limited to investment management fees and actuarial services, are charged to the Plans and funded through the MMO and/or Plan earnings.

**Net Pension Liability**

The net pension liability of the Plans as of the measurement date of December 31, 2016, was as follows:

<b>Changes in the Net Pension Liability (Civilian)</b>	<b>Increase (Decrease)</b>		
	<b>Total Pension Liability</b>	<b>Plan Fiduciary Net Position</b>	<b>Net Pension Liability</b>
	<b>(a)</b>	<b>(b)</b>	<b>(a) - (b)</b>
<b>Balance at 12/31/2015</b>	<b>\$ 33,029,267</b>	<b>\$ 23,894,394</b>	<b>\$ 9,134,873</b>
<b>Changes for the Year:</b>			
Service Cost	639,178	-	639,178
Interest	2,466,118	-	2,466,118
Changes of benefit terms	-	-	-
Differences between expected and actual experience	-	-	-
Changes of assumptions	-	-	-
Contributions - employer	-	1,845,031	(1,845,031)
Contributions - employee	-	293,274	(293,274)
Net investment income	-	1,429,380	(1,429,380)
Benefit payments and refunds of employee contributions	(1,602,731)	(1,602,731)	-
Administrative expense	-	(65,649)	65,649
Other changes	-	250	(250)
<b>Net changes</b>	<b>1,502,565</b>	<b>1,899,555</b>	<b>(396,990)</b>
<b>Balance at 12/31/2016</b>	<b>\$ 34,531,832</b>	<b>\$ 25,793,949</b>	<b>\$ 8,737,883</b>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
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**NOTE 8    DEFINED BENEFIT PENSION PLANS (CONTINUED)**

**Net Pension Liability (Continued)**

Changes in the Net Pension Liability (Police)	Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
	<u>(a)</u>	<u>(b)</u>	<u>(a) - (b)</u>
<b>Balance at 12/31/2015</b>	\$ 38,653,697	\$ 26,279,191	\$ 12,374,506
<b>Changes for the Year:</b>			
Service Cost	802,246	-	802,246
Interest	2,876,638	-	2,876,638
Changes of benefit terms	-	-	-
Differences between expected and actual experience	-	-	-
Changes of assumptions	-	-	-
Contributions - employer	-	2,292,575	(2,292,575)
Contributions - employee	-	165,078	(165,078)
Net investment income	-	1,618,766	(1,618,766)
Benefit payments and refunds of employee contributions	(2,242,068)	(2,242,068)	-
Administrative expense	-	(75,281)	75,281
Other changes	-	250	(250)
<b>Net changes</b>	<u>1,436,816</u>	<u>1,759,320</u>	<u>(322,504)</u>
<b>Balance at 12/31/2016</b>	<u>\$ 40,090,513</u>	<u>\$ 28,038,511</u>	<u>\$ 12,052,002</u>

The total pension liability was determined by an actuarial valuation as of January 1, 2015 and rolled forward to the reporting date using the following significant actuarial assumptions applied to all periods included in the measurement. The assumptions used were based on past experience under the Plans and reasonable future expectation which is our best estimate of anticipated experience under the Plans. A recent actuarial experience study was not performed.

Inflation:	3.0%
Salary Increases:	5.0% including inflation
Mortality:	RP-2000 Combined Healthy Mortality Table with Blue Collar Adjustment, with rates set forward 5 years for disabled lives. Rates are projected to improve with 75% of scale AA.
Expected Long-Term Rate of Return:	7.5%, applied to all periods

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**NOTE 8    DEFINED BENEFIT PENSION PLANS (CONTINUED)**

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 and pension plan investment expense not funded through the Minimum Municipal Obligation (MMO)) 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. Best estimates of arithmetic real rate of return for each major asset class included in the pension Plan's target asset allocation as of the December 31, 2016 measurement date are as follows:

Asset Class	Estimated Long-term Rates of Return
Equities	6.30%
Fixed Income	2.00%
Cash and Cash Equivalents	0.00%

**Discount Rate**

The discount rate used to measure the total pension liability was 7.50%. The projection of cash flow to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made equal to the MMO. Based on those assumptions, the pension Plans' fiduciary net position was projected to be available to make all projected future benefit payment of current plan members. Therefore, the long-term expected rate of return on the pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

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

The following presents the net pension liability calculated using the discount rate of 7.50%, as well as what each Plans' net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.50%), or 1-percentage-point higher (8.50%) than the current rate:

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
Net Pension Liability - Civilian Pension Plan	\$ 12,575,238	\$ 8,737,883	\$ 5,448,257
Net Pension Liability - Police Pension Plan	16,612,854	12,052,002	8,229,487

**Investment Policy**

The Pension Fund Board is responsible for administering the investment policies of the Plans and providing oversight for the management of the Plans' assets. The investment strategy of the Plans is to emphasize total return (defined as the aggregate return from capital appreciation and dividend and interest income). The investment policy requires that all Plan assets be invested in liquid securities, defined as securities that can be transacted quickly and efficiently for the Plans, with minimal impact on market price. The two Plans' financial statements are prepared on the accrual basis of accounting. Plan investments are listed at fair value as reported by the investment

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
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**NOTE 8    DEFINED BENEFIT PENSION PLANS (CONTINUED)**

**Investment Policy (CONTINUED)**

managers. Short-term investments are reported at cost, which approximates fair value. Contributions and pension payments are recognized in the period that they are due for both Plans. The following was the Plans' adopted asset allocation policy as of December 31, 2016:

<u>Asset Class</u>	<u>Minimum</u>	<u>Maximum</u>
Equities - Domestic	27.50%	37.50%
Equities - International	13.00%	23.00%
Fixed Income	36.50%	46.50%
Real Estate	0.00%	8.00%
Cash Equivalents	0.00%	10.00%

**Investments that Represent Five Percent or More of Plan Net Position**

At December 31, 2016, the Plans had no investments (other than those issued by the U.S. Government or guaranteed by the U.S. Government or those in mutual funds) in any one organization or instrument that represents 5% or more of the Plans' Net Position.

**Rate of Return on Investments**

The annual money-weighted rate of return on pension plan investments, net of pension plan investment expenses not funded through the MMO, for plan year 2016 was 5.96% and 6.14% for the Civilian and Police Pension Plans, respectively. For plan year 2015, the money-weighted rate of return was -0.03% and -0.07% for the Civilian and Police Pension Plans, respectively. The money-weighted rate of return expresses investment performance, net of expenses, adjusted for the changing amounts actually invested.

**Pension Liabilities, Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions**

For the year ended December 31, 2016, the Township recognized pension expense of \$3,843,482. At December 31, 2016, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

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**NOTE 8    DEFINED BENEFIT PENSION PLANS (CONTINUED)**

**Pension Liabilities, Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions (Continued)**

Civilian Employees Pension Plan

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$        105,716	\$               -
Changes in assumptions	-	-
Net difference between projected and actual earnings on pension plan investments	1,347,473	-
Total	<u>\$        1,453,189</u>	<u>\$               -</u>

Police Pension Plan

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$        893,177	\$               -
Changes in assumptions	106,008	-
Net difference between projected and actual earnings on pension plan investments	1,467,991	-
Total	<u>\$        2,467,176</u>	<u>\$               -</u>

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

	<u>Police</u>	<u>Civilian</u>
Year ending December 31,		
2017	\$ 714,893	\$ 444,769
2018	714,893	444,769
2019	714,892	444,769
2020	322,498	94,486
2021	-	20,330
Thereafter	-	4,066



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
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**NOTE 9    POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (OPEB)**

**Plan Description**

The Township provides postemployment health care benefits (including hospitalization, surgical, major medical, dental, vision and prescription drugs), in accordance with collective bargaining agreements and Township policy, to all retired employees and their eligible dependents, except civilian employees hired after December 31, 1989. Medical claims for these retirees are paid in full by the Township, in accordance with the health plan's provisions, until age 65. At age 65, Medicare becomes the primary carrier for these employees, and the Township's health plan becomes the secondary carrier (that is, the Township plan pays for claims not initially paid by Medicare).

Retirees eligible for postemployment health care benefits receive the same level of benefits in retirement that they were eligible for as active employees. Plan membership per the January 1, 2016 valuation was 40 police retirees and 53 civilian retirees.

Expenditures for postemployment health care benefits are recognized as claims are paid by the Township in the governmental fund financial statements. In 2016, expenditures of approximately \$1,663,948 were recognized for postemployment health care. No amount was due to the Township nor was any amount reimbursed to the Township by its stop-loss insurance carrier for catastrophic medical expenses for postemployment health care.

The Township also provides life insurance benefits to its retired employees. The amount of life insurance coverage is generally \$25,000 per police retiree and \$35,000 per civilian retiree, but formally dictated by the contract terms in effect at the time of retirement. The premiums are paid entirely by the Township and continue until the retired employee's death or until which time the dividends can be calculated to handle the premium payments. These postemployment life insurance benefits are recognized as expenditures when due in the governmental fund financial statement. At December 31, 2016, 39 police retirees and 63 civilian retirees are eligible for these postemployment life insurance benefits. In 2016, there were no expenditures recognized for postemployment life insurance benefits.

**Funding Policy**

Prior to 2013 the Township funded these benefits on a pay-as-you-go basis. During 2013, the Township committed approximately \$3.3 million for future funding and segregated these funds in a separate OPEB fund. Additional funds have been contributed since 2013 into the OPEB reserve trust fund. Funding Policy is set and can be amended by the Board of Commissioners.

**Annual OPEB Cost and Net OPEB Obligation**

The Township's annual other postemployment benefit (OPEB) cost (expense) is calculated based on the *annual required contribution of the employer (ARC)*, an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2016**

**NOTE 9 POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONTINUED)**

**Annual OPEB Cost and Net OPEB Obligation (Continued)**

The following table shows the components of the Township's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the net OPEB obligation.

Annual Required Contribution	\$ 4,364,966
Interest on Net OPEB Obligation	823,064
Adjustment to ARC	<u>(1,122,842)</u>
Annual OPEB Cost (Expense)	4,065,188
Actual Contributions Made	<u>(2,038,498)</u>
Increase in Net OPEB Obligation	2,026,690
Net OPEB Obligation - Beginning of Year	<u>18,290,305</u>
Net OPEB Obligation - End of Year	<u><u>\$ 20,316,995</u></u>

The Township's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan and the net OPEB obligation for three years were as follows:

<u>Years Ended December 31,</u>	<u>Annual OPEB Cost</u>	<u>Percentage of Annual OPEB Cost Contributed</u>	<u>Net OPEB Obligation</u>
2014	\$ 4,199,174	126.97%	16,564,082
2015	4,217,736	59.07%	18,290,305
2016	4,065,188	50.15%	20,316,995

**Funded Status and Funding Progress**

As of January 1, 2016, the most recent actuarial valuation date, the actuarial accrued liability was approximately \$54,428,708 and the actuarial value of assets was approximately \$5,696,151 resulting in an unfunded actuarial accrued liability (UAAL) of approximately \$48,732,557 and a funded ratio of 10.5%. The covered payroll (annual payroll of active employees covered by the plan) was approximately \$9,181,711 and the ratio of the UAAL to the covered payroll was 531 percent.

**Annual OPEB Cost and Net OPEB Obligation**

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits. However, because the Township maintains no Plan assets, information relative to Plan asset disclosures is not applicable.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 9      POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONTINUED)**

**Actuarial Methods and Assumptions**

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and the Plan members to that point. There are no legal or contractual funding limitations that would potentially affect the projection of benefits for financial accounting purposes. The actuarial methods and assumptions used include techniques that are designed to reduce the effect of short-term volatility in actuarial accrued liabilities, consistent with the long-term perspective of the calculations. In the actuarial valuation dated January 1, 2016, the Entry Age Normal Actuarial Cost Method was used. Because the Township was funding its OPEB on a pay-as-you-go basis prior to 2014, the plan had no assets (investments) used specifically for paying the postemployment medical benefits; therefore, the actuarial assumptions included a 4.5% discount rate, which approximates the expected rate of return on non-pension investments held by the Township. Actuarial assumptions also included a declining scale starting with a 7.5% increase for each year from 2010 to 2013, with the rate of increase decreasing by ¼% each year thereafter to 5% for 2018 and later, except for Dental premiums. For Dental premiums, the actuarial assumption is a constant 3% increase per year. The UAAL is being amortized as a level dollar amount over thirty years on an open period basis.

**NOTE 10      DEFERRED COMPENSATION PLANS**

The Township offers all full-time employees the option to participate in deferred compensation Plans created in accordance with the Internal Revenue Code Section 457. The Plans permit the employees to voluntarily defer a percentage of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death or unforeseeable emergency.

All amounts of compensation deferred under the Plans, all property and rights purchased with those amounts, and all income attributable to these amounts, property, or rights are held in trust for the exclusive benefit of participants and their beneficiaries. The compensation deferred is managed by outside Trustees under various investment options. As a result, the financial statements of the deferred compensation plans are excluded from the accompanying financial statements.

**NOTE 11      RISK MANAGEMENT**

**General**

The Township is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions by elected officials, employees and volunteers; personal injury and illness; and natural disasters. The Township carries various types of commercial insurance to manage these risks of loss. In 2016, these coverages included separate policies for: general liability; public officials liability; police professional liability; vehicular liability; pension fiduciary liability; liquor liability; cyber security liability; boiler and machinery; workers compensation; bonds for the Treasurer, Chief Financial Officer, and Assistant Director of Finance; errors and omissions by volunteer fire and ambulance companies; and other policies covering volunteers participating in

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 11 RISK MANAGEMENT (CONTINUED)**

**General (Continued)**

several different Township-sponsored programs. Premiums for these coverages are paid directly to the insurers out of the accounts of the General and Sewer Funds. There were no significant reductions in coverage under these policies from the prior year and settlements have not exceeded coverage in the past three years.

**Employee Health Benefits Plan**

The Township health benefits program is a managed-care program administered by the Delaware Valley Health Insurance Trust (the "DVHIT") for all Township employees and retirees. DVHIT is a regional risk sharing pool providing health insurance benefits to employees and dependents of participating municipalities. DVHIT is established under legal authority granted by the Pennsylvania Intergovernmental Cooperation Law. DVHIT is governed by a Board of Trustees comprised of a representative from each member municipality.

Member municipalities are assessed premiums at the beginning of each calendar year based on the specific design of their plan. Any excess funds are returned to the membership via a dividend and/or rate stabilization credits. As of December 31, 2016, the Township accumulated \$928,380 in stabilization credits of which \$228,181 was earned in the current year. The Township has chosen to utilize \$483,455 to offset 2017 premium increases.

**NOTE 12 RADNOR-HAVERFORD-MARPLE SEWER AUTHORITY**

The Radnor-Haverford-Marple Sewer Authority (the "RHM Sewer Authority"), a joint Authority, was incorporated in 1967 by the Townships of Radnor, Haverford and Marple under the provisions of the Municipal Authorities Act of 1945. Presently, the RHM Sewer Authority operates and maintains sewerage collection systems and interceptors to transfer sewerage collected by the incorporating Townships' (and other municipal entities') collection systems for eventual treatment and disposal by the City of Philadelphia.

Under an agreement dated June 1, 1968, the Township is obligated to pay its proportionate share of the RHM Sewer Authority operating, maintenance and debt service costs. The Township's proportionate share of the applicable costs is based on metered flows into the RHM Sewer Authority system. As of December 31, 2012, the Township accounted for approximately forty-four percent of the flows received by the RHM Sewer Authority. During 2016, the Township paid the RHM Sewer Authority \$3,865,876 from the Township's Sewer Fund.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2016**

**NOTE 12 RADNOR-HAVERFORD-MARPLE SEWER AUTHORITY (CONTINUED)**

Summarized financial information for the RHM Sewer Authority as of December 31, 2015 and for the year then ended (the most recently available information) is shown below:

Cash and Investments	\$ 9,212,685
Receivables	369,156
Plant in Service	548,750
Other Assets	1,118,441
Total Assets	<u>\$ 11,249,032</u>
Liabilities	\$ 4,232,843
Equity	<u>7,016,189</u>
Total Liabilities and Equity	<u>11,249,032</u>
Total Revenues	<u>\$ 8,243,363</u>
Total Expenses	<u>\$ 7,657,687</u>

Audited financial statements for the RHM Sewer Authority are available from the RHM Sewer Authority, 600 Glendale Road, Havertown, PA 19083.

**NOTE 13 COMMITMENTS AND CONTINGENCIES**

In the normal course of business there are various claims and suits pending against the Township. In the opinion of management and counsel, the amount of such losses that might result from these claims and suits, if any, would not materially affect the financial condition of the Township.

**RHM Sewer Authority**

As described in Note 12, the Township is obligated to pay its proportionate share of the applicable costs of the RHM Sewer Authority. The RHM Sewer Authority expects to be named as a potentially responsible party by the United States Environmental Protection Agency ("EPA") in the future with respect to the Lower Darby Creek Area Superfund Site consisting of the Clearview Landfill, Folcroft Landfill and Folcroft Landfill Annex. The EPA has reason to believe that hazardous wastes generated at locations owned or operated by the RHM Sewer Authority may have been transported to and disposed of at the Superfund Site. In the event that the RHM Sewer Authority is subsequently named as a potentially responsible party, it is likely that the RHM Sewer Authority will be expected to participate in, pay for or otherwise contribute to the cost of assessment and remediation of the hazardous wastes at the Superfund Site. It is not possible to estimate the amount of such liability at this time.

Under an agreement, which expires in 2017, between RHM Sewer Authority and Darby Creek Joint Authority ("DCJA"), RHM Sewer Authority agrees to pay DCJA a yearly service charge in connection with operating costs and interceptor maintenance costs. DCJA's operating costs are directly related to the service charges it incurs from Delaware County Regional Authority ("DELCORA") under an agreement it has with DELCORA. Furthermore, DELCORA's operating costs are directly related to the service charges it incurs from the City of Philadelphia ("Philadelphia") under an agreement it has with Philadelphia. DELCORA is expecting significant increases in the service charges it incurs from Philadelphia under a 15 year contract agreement with the City that was effective April 1, 2013.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 13 COMMITMENTS AND CONTINGENCIES (CONTINUED)**

**RHM Sewer Authority (Continued)**

Due to the uncertainty surrounding DELCORA's negotiations with Philadelphia, RHM Sewer Authority expects to incur significantly higher service charges in future years. RHM Sewer Authority may be required to upgrade its sewer infrastructure and share in the cost of certain downstream improvements by DCJA.

In addition, RHM Sewer Authority may consider constructing a parallel interceptor sewer, in future years, to alleviate capacity limitations in related existing segments downstream.

**NOTE 14 NEW ACCOUNTING PRONOUNCEMENTS**

The Governmental Accounting Standards Board (GASB) has issued the following statements that were implemented by the Township during the year ended December 31, 2016.

GASB issued Statement No. 72, *Fair Value Measurement and Application* ("GASB 72"). The objective of this Statement is to improve financial reporting by clarifying the definition of fair value for financial reporting purposes, establishing general principles for measuring fair value, providing additional fair value application guidance, and for enhancing disclosures around fair value measurements. This Statement was implemented for the Township's reporting period ending December 31, 2016 and the related disclosures are in Note 2.

GASB issued Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*. The objective of this Statement is to identify—in the context of the current governmental financial reporting environment—the hierarchy of generally accepted accounting principles (GAAP). The adoption of Statement No. 76 had no impact on the Township's financial statements.

In August 2015, GASB issued Statement No. 77, *Tax Abatement Disclosures*. The objective of this Statement is to assist the users of financial statements in assessing (1) whether a government's current-year revenues were sufficient to pay for current-year services (known as interperiod equity), (2) whether a government complied with finance-related legal and contractual obligations, (3) where a government's financial resources come from and how it uses them, and (4) a government's financial position and economic condition and how they have changed over time. The Township has determined that Statement No. 77 had no effect on its financial statements.

In December 2015, GASB issued Statement No. 78, *Pensions Provided through Certain Multiple – Employer Defined Benefit Plans*. The objective of this Statement is to address a practice issue regarding the scope and applicability of Statement No. 68, Accounting and Financial Reporting for Pensions. The adoption of Statement No. 78 had no impact on the Township's financial statements.

In December 2015, GASB issued Statement No. 79, *Certain External Investment Pools and Pool Participants*. The objective of this Statement is to establish criteria for an external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. This Statement was implemented for the Township's reporting period ended December 31, 2016 and the related disclosures are in Note 2.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 14 NEW ACCOUNTING PRONOUNCEMENTS (CONTINUED)**

The Governmental Accounting Standards Board (GASB) has issued the following statements not yet implemented by the Township:

In June 2015, GASB issued Statement No. 73, *Accounting and Financial Reporting for Pensions and Related Assets that are not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB 67 and 68*. The objective of this Statement is to improve the usefulness of information about pensions included in the general purpose external financial reports of state and local governments for making decisions and assessing accountability. The provisions of this Statement are effective for financial statements in periods beginning after June 15, 2016. The Township has not yet completed the process of evaluating the impact of GASB 73 on its financial statements.

In June 2015, GASB issued Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*. The objective of this Statement is to improve the usefulness of information about postemployment benefits other than pensions (other postemployment benefits or OPEB) included in the general purpose external financial reports of state and local governmental OPEB plans for making decisions and assessing accountability. The provisions of this Statement are effective for financial statements in periods beginning after June 15, 2016. The Township has not yet completed the process of evaluating the impact of GASB 74 on its financial statements.

In June 2015, GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pension Plans*. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The provisions of this Statement are effective for financial statements in periods beginning after June 15, 2017. The Township has not yet completed the process of evaluating the impact of GASB 75 on its financial statements.

In January 2016, GASB issued Statement No. 80, *Blending Requirements for Certain Component Units – an amendment of GASB Statement No. 14*. The objective of this Statement is to improve financial reporting by clarifying the financial statement presentation requirements for certain component units. The provisions of this Statement are effective for financial statements in periods beginning after June 15, 2016. The Township has not yet completed the process of evaluating the impact of GASB 80 on its financial statements.

In March 2016, GASB issued Statement No. 81, *Irrevocable Split-Interest Agreements*. The objective of this Statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The provisions of this Statement are effective for financial statements in periods beginning after December 15, 2016. The Township has not yet completed the process of evaluating the impact of GASB 81 on its financial statements.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 14 NEW ACCOUNTING PRONOUNCEMENTS (CONTINUED)**

In March 2016, GASB issued Statement No. 82, *Pension Issues – an amendment of GASB Statements No. 67, No. 68, and No. 73*. The objective of this Statement is to address certain issues that have been raised with respect to Statements No. 67, *Financial Reporting for Pension Plans*, No. 68, *Accounting and Financial Reporting for Pensions*, and No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*. The provisions of this Statement are effective for financial statements in periods beginning after June 15, 2017. The Township has not yet completed the process of evaluating the impact of GASB 82 on its financial statements.

In November 2016, GASB issued Statement No. 83, *Certain Asset Retirement Obligations*. The objective of this Statement is to address the accounting and financial reporting for certain asset retirement obligations (AROs). The provisions of this Statement are effective for financial statements in periods beginning after June 15, 2018. The Township has not yet completed the process of evaluating the impact of GASB 83 on its financial statements.

In January 2017, GASB issued Statement No. 84, *Fiduciary Activities*. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial purposes and how those activities should be reported. The provisions of this Statement are effective for financial statements in periods beginning after December 15, 2018. The Township has not yet completed the process of evaluating the impact of GASB 84 on its financial statements.

In May 2017, GASB issued Statement No. 85, *Omnibus 2017*. The objective of this Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. The provisions of this Statement are effective for financial statements in periods beginning after June 15, 2017. The Township has not yet completed the process of evaluating the impact of GASB 85 on its financial statements.

In May 2017, GASB issued Statement No. 86, *Certain Debt Extinguishment Issues*. The objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources – resources other than the proceeds of refunding debt – are placed in an irrevocable trust for the sole purpose of debt extinguishment. The provisions of this Statement are effective for financial statements in periods beginning after June 15, 2017. The Township has not yet completed the process of evaluating the impact of GASB 81 on its financial statements.



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2016**

**NOTE 15 COMPLIANCE**

The following funds had excess of actual expenditures over budget for the year ended December 31, 2016:

	<u>Appropriations</u>	<u>Expenditures</u>	<u>Excess over Appropriations</u>
General Fund	\$ 29,600,593	\$ 29,738,491	\$ 137,898
Storm Water Fund	444,881	906,547	461,666
Debt Service Fund	4,200,434	4,771,905	571,471
Capital Improvement Fund	3,022,889	3,185,515	162,626
State Liquid Fuels Tax Fund	789,724	1,302,541	512,817

Excess fund balances provide the funds to cover the excess expenditures.

**NOTE 16 SUBSEQUENT EVENTS**

The Township has evaluated all subsequent events through the report issue date of June 26, 2017.

No additional events have taken place that effect the financial statements or required disclosure.

**REQUIRED  
SUPPLEMENTARY  
INFORMATION**

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF EMPLOYER CONTRIBUTIONS -  
POLICE AND CIVILIAN PENSION PLANS  
10 YEARS ENDED DECEMBER 31, 2016**

Police Pension Plan

Valuation Date	Actuarially Determined Contributions	Contributions Recognized by the Plan	Contribution Deficiency (Excess)	Covered Employee Payroll	Contributions Recognized by Plan as a % of Covered Employee Payroll
2016	\$ 2,292,575	\$ 2,292,575	\$ -	\$ 5,045,453	45.4%
2015	2,190,861	2,190,861	-	4,593,099	47.7%
2014	2,160,223	2,160,223	-	4,535,114	47.6%
2013	1,730,673	3,212,915	(1,482,242)	*	
2012	855,232	1,010,418	(155,186)	3,894,876	25.9%
2011	822,301	822,301	-	*	
2010	558,404	558,404	-	3,883,113	14.4%
2009	534,000	534,000	-	*	
2008	522,000	522,000	-	4,063,213	12.8%
2007	624,992	624,992	-	*	

Civilian Pension Plan

Valuation Date	Actuarially Determined Contributions	Contributions Recognized by the Plan	Contribution Deficiency (Excess)	Covered Employee Payroll	Contributions Recognized by Plan as a % of Covered Employee Payroll
2016	\$ 1,845,031	\$ 1,845,031	\$ -	\$ 5,499,334	33.6%
2015	2,020,351	2,020,351	-	5,864,834	34.4%
2014	1,979,695	1,979,695	-	5,893,475	33.6%
2013	1,779,371	3,214,693	(1,435,322)	*	
2012	1,280,125	1,435,311	(155,186)	5,532,690	25.9%
2011	1,252,960	1,252,960	-	*	
2010	717,342	717,342	-	5,899,799	12.2%
2009	881,500	881,500	-	*	
2008	840,000	840,000	-	6,399,653	13.1%
2007	985,000	985,000	-	*	

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

Methods and assumptions used to determine contribution rates:

Actuarial valuation date	January 1, 2015
Actuarial cost method	Entry age normal
Amortization method	Level dollar, closed
Remaining amortization period	12 year aggregate (Civilian); 13 years aggregate (Police)
Asset valuation method	4-year smoothing
Inflation	3.0%
Salary increases	5.0% including inflation
Investment rate of return	7.5% net of investment expenses not funded through the MMO, and including inflation

Mortality RP-2000 Combined Healthy Mortality Table with Blue Collar Adjustment with rates set forward 5 years for disabled lives

Change in assumption Effective January 1, 2015 the rates of disability incidence were updated to rates based on the 2010 Social Security Administration's projections. 20% increase assumption for pay in the final year applied to disability benefits.

**Notes to Schedule**

\* - Actuarial valuation not performed during this period, as such information is not available.

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF INVESTMENT RETURNS -  
POLICE AND CIVILIAN PENSION PLANS**

Average money-weighted rate of return, net of investment expense:

	<u>Police</u>	<u>Civilian</u>
2016	6.14%	5.96%
2015	-0.07%	-0.03%
2014	6.01%	5.63%

**Notes to Schedule**

The Township adopted GASB 67 on a prospective basis in 2014; therefore only three years are presented.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**REQUIRED SUPPLEMENTARY INFORMATION -**  
**PENSION PLANS - SCHEDULE OF CHANGES IN THE EMPLOYER'S**  
**NET PENSION LIABILITY AND RELATED RATIOS CALCULATED IN ACCORDANCE**  
**WITH GASB 67**

	Police		Civilian	
	2016	2015	2016	2015
Total Pension Liability				
Service Cost	\$ 802,246	\$ 764,044	\$ 639,178	\$ 694,479
Interest	2,876,638	2,777,216	2,466,118	2,360,239
Changes of Benefit Terms	-	-	-	-
Differences Between Actual and Expected Experience, if any	-	1,339,767	-	146,376
Assumptions Changes	-	159,012	-	-
Benefit Payments, Including Refunds of Employee Contributions	<u>(2,242,068)</u>	<u>(2,265,169)</u>	<u>(1,602,731)</u>	<u>(1,573,218)</u>
Net change in Total Pension Liability	1,436,816	2,774,870	1,502,565	1,627,876
Total Pension Liability - Beginning	<u>38,653,697</u>	<u>35,878,827</u>	<u>33,029,267</u>	<u>31,401,391</u>
Total Pension Liability - Ending (a)	<u>\$ 40,090,513</u>	<u>\$ 38,653,697</u>	<u>\$ 34,531,832</u>	<u>\$ 33,029,267</u>
Plan Fiduciary Net Position				
Contributions - Employer and State Aid	\$ 2,292,575	\$ 2,190,861	\$ 1,845,031	\$ 2,020,351
Contributions - Member	165,078	149,817	293,274	291,807
Net Investment Income	1,618,766	(16,863)	1,429,380	(9,292)
Benefit Payments	(2,242,068)	(2,265,169)	(1,602,731)	(1,573,218)
Administrative Expense	(75,281)	(79,079)	(65,649)	(70,039)
Refund of Member Contributions	250	250	250	250
Net Change in Plan Fiduciary Position	<u>1,759,320</u>	<u>(20,183)</u>	<u>1,899,555</u>	<u>659,859</u>
Plan Fiduciary Net Position - Beginning	<u>26,279,191</u>	<u>26,299,374</u>	<u>23,894,394</u>	<u>23,234,535</u>
Plan Fiduciary Net Position - Ending (b)	<u>\$ 28,038,511</u>	<u>\$ 26,279,191</u>	<u>\$ 25,793,949</u>	<u>\$ 23,894,394</u>
Net Pension Liability (a) - (b)	<u>\$ 12,052,002</u>	<u>\$ 12,374,506</u>	<u>\$ 8,737,883</u>	<u>\$ 9,134,873</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	69.9%	68.0%	74.7%	72.3%
Covered Employee Payroll	\$ 5,045,453	\$ 4,593,099	\$ 5,499,334	\$ 5,864,834
Net Pension Liability as a Percentage of Covered Payroll	238.9%	269.4%	158.9%	155.8%

Notes to schedule

\* Actuarially Determined Contributions

\* Actual Contributions as a Percentage of Covered Employee Payroll

\* Actual Money Weighted Rate of Return, Net of Investment Expense

\* Schedules are intended to show information for 10 years. Additional years will be disclosed as they become available in future years.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF FUNDING PROGRESS AND SCHEDULE OF EMPLOYER CONTRIBUTIONS**  
**OTHER POSTEMPLOYMENT BENEFIT PLANS**  
**YEAR ENDED DECEMBER 31, 2016**

Schedule of Funding Progress (Dollars in Thousands) :

	(1)	(2)	(3)	(4)	(5)	(6)
Actuarial valuation Date January 1,	Actuarial Value of Plan Assets	Actuarial accrued liability	Percentage Funded (1)/(2)	Unfunded (Overfunded Actuarial Accrued Liability (2)-(1)	Annual Covered Payroll	Unfunded (Overfunded Actuarial Accrued Liability as a Percentage of Covered Payroll (4)/(5)
2012	\$ -	\$ 52,143	0%	\$ 52,143	\$ 9,783	533%
2014	4,487	53,939	8.32%	49,452	11,167	443%
2016	5,696	54,429	10.47%	48,733	9,182	531%

Year Ended December 31,	Annual Required Contribution	Percentage Contributed
2012	\$ 4,588	43.17%
2013	4,588	36.66%
2014	4,489	126.97% *
2015	4,489	55.51%
2016	4,365	46.69%

Amortization Method Level Dollar, Open

Remaining Amortization Period 30

Actuarial Assumptions:  
 Investment 4.5%

\* Prior to 2014, the Township was funding benefits on pay-as-you-go basis. During 2014, the Township created the OPEB Trust Fund and contributed \$3.68 million for the funding of the OPEB obligation. Current benefit payments continue to be made from the General Fund.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE -**  
**BUDGET AND ACTUAL (BUDGETARY BASIS) - GENERAL FUND**  
**YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with Final Budget Positive (Negative)
	Original	Final		
<b>Revenues</b>				
Real Estate Taxes	\$ 12,430,304	\$ 12,430,304	\$ 12,519,069	\$ 88,765
Taxes Levied Under Local Tax Enabling Act	14,188,044	14,188,044	13,924,656	(263,388)
License and Permits	3,138,600	3,138,600	3,436,339	297,739
Fines, Forfeits and Costs	770,639	770,639	515,817	(254,822)
Interest and Rents	262,500	262,500	306,700	44,200
Grants and Gifts	1,338,323	1,338,323	1,472,579	134,256
Department Earnings	1,615,794	1,615,794	1,748,689	132,895
Refunds and Miscellaneous	311,000	311,000	379,258	68,258
<b>Total Revenues</b>	<u>34,055,204</u>	<u>34,055,204</u>	<u>34,303,107</u>	<u>247,903</u>
<b>Expenditures:</b>				
<b>Current:</b>				
General Government	2,841,000	2,916,793	3,186,176	(269,383)
Protection to Person and Property	11,142,698	11,147,471	11,211,095	(63,624)
Public Works	3,027,481	3,028,280	3,058,892	(30,612)
Highways	3,807,219	3,871,711	3,974,681	(102,970)
Library	914,721	915,221	896,770	18,451
Parks and Recreation	2,833,482	2,843,030	2,562,159	280,871
Debt Service	3,600	3,600	-	3,600
Other - Nondepartmental (Employee Benefits, Insurance, Contributions, and Miscellaneous)	4,874,488	4,874,487	4,848,718	25,769
<b>Total Expenditures</b>	<u>29,444,689</u>	<u>29,600,593</u>	<u>29,738,491</u>	<u>(137,898)</u>
Excess of Revenues over (under) Expenditures	4,610,515	4,454,611	4,564,616	110,005
<b>Other Financing sources/(uses):</b>				
Transfers Out	(4,170,512)	(4,170,512)	(5,273,000)	(1,102,488)
<b>Total Other Financing sources/(uses)</b>	<u>(4,170,512)</u>	<u>(4,170,512)</u>	<u>(5,273,000)</u>	<u>(1,102,488)</u>
<b>Net Change in Fund Balance</b>	440,003	284,099	(708,384)	(992,483)
<b>Fund Balance - Beginning of Year (Budgetary Basis)</b>	<u>11,853,873</u>	<u>11,853,873</u>	<u>10,318,619</u>	<u>(1,535,254)</u>
<b>Fund Balance - End of Year (Budgetary Basis)</b>	<u>\$ 12,293,876</u>	<u>\$ 12,137,972</u>	\$ 9,610,235	<u>\$ (2,527,737)</u>
<b>Non-GAAP Budgetary Basis Reconciliation</b>				
Add Other Unbudgeted General Fund Ending Fund Balance				
\$8 Million Settlement Fund			1,001,832	
Investigation Fund			4,804	
<b>Fund Balance - General Fund - End of Year (GAAP Basis)</b>			<u>\$ 10,616,871</u>	

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE -  
BUDGET AND ACTUAL (BUDGETARY BASIS) - SEWER FUND  
YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with Final Budget Positive (Negative)
	Original	Final		
Revenues				
Interest and Rents	\$ 25,683	\$ 25,683	\$ 37,131	\$ 11,448
Department Earnings	5,296,804	5,296,804	4,791,436	(505,368)
Refunds and Miscellaneous	21,085	21,085	32,046	10,961
<b>Total Revenues</b>	<b>5,343,572</b>	<b>5,343,572</b>	<b>4,860,613</b>	<b>(482,959)</b>
Expenditures:				
Current:				
Health and Sanitation	5,560,001	5,610,241	4,983,408	626,833
Capital Outlay	-	-	302,036	(302,036)
<b>Total Expenditures</b>	<b>5,560,001</b>	<b>5,610,241</b>	<b>5,285,444</b>	<b>324,797</b>
Excess of Revenues over (under) Expenditures	(216,429)	(266,669)	(424,831)	(158,162)
Other Financing Uses:				
Transfers Out	(369,147)	(369,147)	(369,147)	-
<b>Total Other Financing Uses</b>	<b>(369,147)</b>	<b>(369,147)</b>	<b>(369,147)</b>	<b>-</b>
<b>Net Change in Fund Balance</b>	<b>(585,576)</b>	<b>(635,816)</b>	<b>(793,978)</b>	<b>(158,162)</b>
Fund Balance - Beginning of Year (Budgetary Basis)	1,813,108	1,813,108	1,505,897	(307,211)
Fund Balance - End of Year	<u>\$ 1,227,532</u>	<u>\$ 1,177,292</u>	<u>\$ 711,919</u>	<u>\$ (465,373)</u>



**TOWNSHIP OF RADNOR, PENNSYLVANIA  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE -  
BUDGET AND ACTUAL (BUDGETARY BASIS) - PARK IMPROVEMENTS AND OPEN SPACE FUND  
YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with Final Budget Positive (Negative)
	Original	Final		
Revenues				
Taxes Levied Under Local Tax Enabling Act	\$ 732,550	\$ 732,550	\$ 774,615	\$ 42,065
Interest and Rents	200	200	1,194	994
Total Revenues	<u>732,750</u>	<u>732,750</u>	<u>775,809</u>	<u>43,059</u>
Expenditures:				
Current:				
Parks and Recreation	-	7,000	6,999	1
Total Expenditures	<u>-</u>	<u>7,000</u>	<u>6,999</u>	<u>1</u>
Excess of Revenues over (under) Expenditures	732,750	725,750	768,810	43,058
Other Financing Sources/(Uses):				
Transfers In	-	-	400,000	400,000
Transfers Out	<u>(1,245,698)</u>	<u>(1,245,698)</u>	<u>(1,245,698)</u>	<u>-</u>
Total Other Financing uses	<u>(1,245,698)</u>	<u>(1,245,698)</u>	<u>(845,698)</u>	<u>400,000</u>
<b>Net Change in Fund Balance</b>	(512,948)	(519,948)	(76,888)	443,058
Fund Balance - Beginning of Year (Budgetary Basis)	<u>1,543,368</u>	<u>1,543,368</u>	<u>173,060</u>	<u>(1,370,308)</u>
Fund Balance - End of Year	<u>\$ 1,030,420</u>	<u>\$ 1,023,420</u>	<u>\$ 96,172</u>	<u>\$ (927,250)</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE -  
BUDGET AND ACTUAL (BUDGETARY BASIS) - STORM WATER FUND  
YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with Final Budget Positive (Negative)
	Original	Final		
Revenues				
Interest and Rents	\$ 2,500	\$ 2,500	\$ 23,289	\$ 20,789
Department Earnings	1,063,000	1,063,000	1,096,266	33,266
Refunds and Miscellaneous	4,000	4,000	18,824	14,824
<b>Total Revenues</b>	<u>1,069,500</u>	<u>1,069,500</u>	<u>1,138,379</u>	<u>68,879</u>
Expenditures:				
Current:				
Health and Sanitation	89,009	444,881	299,224	145,657
Capital Outlay	-	-	607,323	(607,323)
<b>Total Expenditures</b>	<u>89,009</u>	<u>444,881</u>	<u>906,547</u>	<u>(461,666)</u>
<b>Net Change in Fund Balance</b>	980,491	624,619	231,832	(392,787)
Fund Balance - Beginning of Year (Budgetary Basis)	<u>2,417,076</u>	<u>2,417,076</u>	<u>2,479,358</u>	<u>62,282</u>
Fund Balance - End of Year	<u>\$ 3,397,567</u>	<u>\$ 3,041,695</u>	<u>\$ 2,711,190</u>	<u>\$ (330,505)</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**NOTES TO REQUIRED SUPPLEMENTARY INFORMATION -**  
**BUDGETARY COMPARISON SCHEDULES**  
**DECEMBER 31, 2016**

The budgets presented in the required supplementary information are prepared on the budgetary basis which is the modified accrual basis of accounting.

The General Fund balances include the \$8 Million Settlement Fund and Investigation Fund. These funds do not have adopted budgets and have been removed from the budget and actual statements. The table below shows the activity for those respective funds:

	<u>General</u>	<u>Investigation</u>	<u>\$8M Settlement</u>	<u>Combined</u>
Revenues				
Real Estate Taxes	\$ 12,519,069	\$ -	\$ -	\$ 12,519,069
Taxes Levied Under Local Tax Enabling Act	13,924,656	-	-	13,924,656
License and Permits	3,436,339	-	-	3,436,339
Fines, Forfeits and Costs	515,817	15,134	-	530,951
Interest and Rents	306,700	5	3,097	309,802
Grants and Gifts	1,472,579	-	-	1,472,579
Department Earnings	1,748,689	-	-	1,748,689
Refunds and Miscellaneous	379,258	-	-	379,258
Total Revenues	<u>34,303,107</u>	<u>15,139</u>	<u>3,097</u>	<u>34,321,343</u>
Expenditures:				
Current:				
General Government	3,186,176	-	29,723	3,215,899
Protection to Person and Property	11,211,095	11,532	-	11,222,627
Public Works	3,058,892	-	-	3,058,892
Highways	3,974,681	-	-	3,974,681
Library	896,770	-	-	896,770
Parks and Recreation	2,562,159	-	-	2,562,159
Capital Outlay	-	-	505,599	505,599
Other - Nondepartmental (Employee Benefits, Insurance, Contributions, and Miscellaneous)	4,848,718	-	-	4,848,718
Total Expenditures	<u>29,738,491</u>	<u>11,532</u>	<u>535,322</u>	<u>30,285,345</u>
Excess of Revenues over (under) Expenditures	4,564,616	3,607	(532,225)	4,035,998
Other Financing sources/(uses):				
Transfers Out	<u>(5,273,000)</u>	-	-	<u>(5,273,000)</u>
Total Other Financing sources/(uses)	<u>(5,273,000)</u>	-	-	<u>(5,273,000)</u>
<b>Net Change in Fund Balance</b>	(708,384)	3,607	(532,225)	(1,237,002)
Fund Balance - Beginning of Year (Budgetary Basis)	<u>10,318,619</u>	<u>1,197</u>	<u>1,534,057</u>	<u>11,853,873</u>
Fund Balance - End of Year (Budgetary Basis)	<u>\$ 9,610,235</u>	<u>\$ 4,804</u>	<u>\$ 1,001,832</u>	<u>\$ 10,616,871</u>

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**OTHER  
SUPPLEMENTARY  
INFORMATION**

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**GENERAL FUND**  
**DECEMBER 31, 2016**

The General Fund is used to account for all financial resources except those required to be accounted for in another fund. Revenues of this fund are primarily derived from real estate taxes, taxes levied under the Local Enabling Tax Act (Act 511), licenses and permits, grants and gifts and departmental earnings. Many of the important activities of the Township are accounted for in this Fund, including police and fire protection, community development, health, solid waste collection, street and highway maintenance, library, parks and recreation and general governmental administration. The \$8 Million Settlement Fund and Investigation Fund are included in the General Fund for financial statement purposes but have been removed from budget to actual schedules as these funds do not have adopted budgets.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE OF REVENUES AND OTHER FINANCING SOURCES -**  
**BUDGET AND ACTUAL (BUDGETARY BASIS) - GENERAL FUND**  
**YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with Final Budget Positive (Negative)
	Original	Final		
Revenues				
Real Estate Taxes	\$ 12,430,304	\$ 12,430,304	\$ 12,519,069	\$ 88,765
Taxes Levied Under Local Tax Enabling Act				
Real Estate Transfer Tax	2,202,650	2,202,650	2,323,844	121,194
Mercantile	1,406,427	1,406,427	1,229,694	(176,733)
Business Privilege	9,550,267	9,550,267	9,293,416	(256,851)
Emergency Municipal Services	991,700	991,700	1,050,285	58,585
Amusement	37,000	37,000	27,417	(9,583)
Total Taxes Levies Under Local Tax Enabling Act	14,188,044	14,188,044	13,924,656	(263,388)
License and Permits				
Beverage	12,000	12,000	10,950	(1,050)
Building, Electrical and Plumbing	1,743,000	1,743,000	2,078,928	335,928
Public Works and Engineering	257,000	257,000	229,415	(27,585)
Rental Housing	173,000	173,000	191,190	18,190
Health and Fire Prevention	81,000	81,000	81,754	754
Subdivision, Design and Zoning	29,000	29,000	65,490	36,490
Cable TV Franchise	747,600	747,600	697,927	(49,673)
Certificate of Occupancy	64,000	64,000	73,900	9,900
Sewage Enforcement	8,000	8,000	6,785	(1,215)
Dorm Inspection Program	24,000	24,000	-	(24,000)
Total License and Permits	3,138,600	3,138,600	3,436,339	297,739
Fines, Forfeits and Costs				
Fines Levied by Police	540,000	540,000	322,749	(217,251)
Fines Levied by District Justice	230,639	230,639	193,068	(37,571)
Total Fines, Forfeits and Costs	770,639	770,639	515,817	(254,822)
Interest and Rents				
Interest Earned on Investments	127,500	127,500	180,257	52,757
Other	135,000	135,000	126,443	(8,557)
Total Interest and Rents	262,500	262,500	306,700	44,200
Revenues - Forward	\$ 30,790,087	\$ 30,790,087	\$ 30,702,581	\$ (87,506)

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE OF REVENUES AND OTHER FINANCING SOURCES -**  
**BUDGET AND ACTUAL (BUDGETARY BASIS) - GENERAL FUND (CONTINUED)**  
**YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with Final Budget Positive (Negative)
	Original	Final		
Revenues - Forward	\$ 30,790,087	\$ 30,790,087	\$ 30,702,581	\$ (87,506)
Grants and Gifts - Other Federal and State	1,338,323	1,338,323	1,472,579	134,256
Department Earnings				
Parking Meter Fees	488,706	488,706	464,505	(24,201)
Police Extra Duty and Alarm Fees	350,520	350,520	409,552	59,032
Recreational Program Fees	425,000	425,000	526,803	101,803
Other	351,568	351,568	347,829	(3,739)
Total Departmental Earnings	1,615,794	1,615,794	1,748,689	132,895
Refunds and Miscellaneous				
Sale of Recycled Materials	25,000	25,000	2,160	(22,840)
Other	286,000	286,000	377,098	91,098
Total Refunds and Miscellaneous	311,000	311,000	379,258	68,258
Total Revenues	34,055,204	34,055,204	34,303,107	247,903
Total Revenues and Other Financing Sources	\$ 34,055,204	\$ 34,055,204	\$ 34,303,107	\$ 247,903



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE OF FUNCTIONAL EXPENDITURES BY ACTIVITY -**  
**BUDGET AND ACTUAL (BUDGETARY BASIS) - GENERAL FUND**  
**YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with
	Original	Final		Final Budget
				Positive (Negative)
<b>General Government</b>				
Administration	\$ 800,213	\$ 854,452	919,983	\$ (65,531)
Finance	1,091,184	1,092,664	1,324,011	(231,347)
Tax Collection	41,357	41,357	36,600	4,757
Information Technology	324,007	324,101	329,142	(5,041)
Township Buildings	584,239	604,219	576,440	27,779
Total General Government	2,841,000	2,916,793	3,186,176	(269,383)
<b>Protection to Person and Property</b>				
Community Development	1,229,327	1,229,327	1,004,087	225,240
Police Protection	9,123,516	9,128,289	9,052,389	75,900
Fire Protection	789,855	789,855	873,884	(84,029)
Emergency Management	-	-	280,735	(280,735)
Total Protection to Person and Property	11,142,698	11,147,471	11,211,095	(63,624)
<b>Public Works</b>				
Solid Waste Collection	3,027,481	3,028,280	3,058,892	(30,612)
Engineering	806,711	856,704	1,000,831	(144,127)
Streets and Highways:				
General Services	1,805,885	1,808,126	2,016,240	(208,114)
Street Cleaning	7,000	7,000	-	7,000
Snow and Ice Removal	209,500	213,925	89,794	124,131
Traffic Signals and Signs	84,500	85,183	98,103	(12,920)
Street Lighting	285,000	289,574	267,515	22,059
Curbs and Sidewalks	4,000	4,600	3,165	1,435
Storm Sewers, Drainage	3,700	3,700	5,740	(2,040)
Repairs, Tools and Machinery	529,303	529,743	410,513	119,230
Road Maintenance and Repairs	71,620	73,156	82,780	(9,624)
Total Public Works	6,834,700	6,899,991	7,033,573	(133,582)
Library	914,721	915,221	896,770	18,451
<b>Expenditures - Forward</b>	\$ 21,733,119	\$ 21,879,476	\$ 22,327,614	\$ (448,138)

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE OF FUNCTIONAL EXPENDITURES BY ACTIVITY -**  
**BUDGET AND ACTUAL (BUDGETARY BASIS) - GENERAL FUND (CONTINUED)**  
**YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with
	Original	Final		Final Budget
Expenditures - Forward	\$ 21,733,119	\$ 21,879,476	\$ 22,327,614	\$ (448,138)
Parks and Recreation				
Administration	352,655	352,655	334,410	18,245
Parks Maintenance	1,940,103	1,948,766	1,770,702	178,064
Shade Trees	100,000	100,000	93,810	6,190
Recreation Programs	390,724	391,004	317,237	73,767
Sulpizio Gym	50,000	50,605	46,000	4,605
Total Parks and Recreation	2,833,482	2,843,030	2,562,159	280,871
Debt Service	3,600	3,600	-	3,600
Other - Nondepartmental (Employee Benefits, Insurance, Contributions, and Miscellaneous)	4,874,488	4,874,488	4,848,718	25,770
<b>Total Expenditures</b>	<b>29,444,689</b>	<b>29,600,594</b>	<b>29,738,491</b>	<b>(137,897)</b>
Other Financing Sources:				
Transfers Out	4,170,512	4,170,512	5,273,000	1,102,488
Total Other Financing Uses	4,170,512	4,170,512	5,273,000	1,102,488
<b>Total Expenditures and Other Financing Uses</b>	<b>\$ 33,615,201</b>	<b>\$ 33,771,106</b>	<b>\$ 35,011,491</b>	<b>\$ 964,591</b>

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
DEBT SERVICE FUND  
YEAR ENDED DECEMBER 31, 2016**

The Debt Service Fund is comprised of restricted funds used to account for the accumulation of financial resources for, and payment of, debt interest and principal payments on the outstanding long-term debt obligations of the Township.

**TOWNSHIP OF RADNOR, TOWNSHIP**  
**SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE -**  
**BUDGET AND ACTUAL (BUDGETARY BASIS) - DEBT SERVICE FUND**  
**YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with Final Budget Positive (Negative)
	Original	Final		
Revenues				
Interest and Rents	\$ 110,556	\$ 110,556	\$ 37,261	\$ (73,295)
Total Revenues	110,556	110,556	37,261	(73,295)
Expenditures:				
Current:				
General Government	-	-	-	-
Debt Service				
Principal Retirement	2,445,000	2,445,000	2,835,000	(390,000)
Interest	1,755,434	1,755,434	1,936,905	(181,471)
Total Expenditures	4,200,434	4,200,434	4,771,905	(571,471)
Excess of Revenues over (under) Expenditures	(4,089,878)	(4,089,878)	(4,734,644)	(644,766)
Other Financing Sources:				
Operating Transfers In	4,089,879	4,089,879	4,661,744	571,865
Total Other Financing Sources	4,089,879	4,089,879	4,661,744	571,865
<b>Net Change in Fund Balance</b>	<b>1</b>	<b>1</b>	<b>(72,900)</b>	<b>(72,901)</b>
Fund Balance - Beginning of Year (Budgetary Basis)	1,202,822	1,202,822	1,067,520	(135,302)
Fund Balance - End of Year (Budgetary Basis)	<u>\$ 1,202,823</u>	<u>\$ 1,202,823</u>	<u>\$ 994,620</u>	<u>\$ (208,203)</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**MAJOR CAPITAL PROJECT FUNDS WITH LEGALLY ADOPTED BUDGET**  
**YEAR ENDED DECEMBER 31, 2016**

Capital projects funds are used to account for financial resources intended to be used for the acquisition, construction or reconstruction of Township assets and facilities. Resources of the capital projects funds are derived primarily from bond proceeds, contributions, and grants.

- The Capital Improvements Fund is a major capital projects fund with a legally adopted budget. The Capital Improvements Fund is to be used for various capital acquisitions and improvements of the Township.
  
- The Special Assessment Fund is a capital projects fund with a legally adopted budget. The special assessment fund is used to account for financial resources to be used for installing sanitary sewers, sidewalks, and curbing in the Township. This fund also accounts for the collection of special assessment taxes levied to finance public improvements or services deemed to benefit the properties assessed. Special assessment taxes are primarily used to finance the improvements.

**TOWNSHIP OF RADNOR, TOWNSHIP**  
**SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE -**  
**BUDGET AND ACTUAL (BUDGETARY BASIS) - CAPITAL IMPROVEMENT FUND**  
**YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with Final Budget Positive (Negative)
	Original	Final		
<b>Revenues</b>				
Interest and Rents	\$ 6,000	\$ 6,000	\$ 50,369	\$ 44,369
Grants and Gifts	488,639	488,639	87,500	(401,139)
Refunds and Miscellaneous	180,000	180,000	286,244	106,244
Total Revenues	674,639	674,639	424,113	(250,526)
<b>Expenditures:</b>				
<b>Current:</b>				
General Government	-	-	957,295	(957,295)
Protection to Person and Property	-	-	73,203	(73,203)
Public Works	-	-	46,158	(46,158)
Highways	-	-	145,270	(145,270)
Parks and Recreation	-	-	503,316	(503,316)
Capital Outlay	2,771,450	3,022,889	1,359,941	1,662,948
Debt Service				
Bond Issue Costs	-	-	100,332	(100,332)
Total Expenditures	2,771,450	3,022,889	3,185,515	(162,626)
Excess of Revenues over (under) Expenditures	(2,096,811)	(2,348,250)	(2,761,402)	(413,152)
<b>Other Financing sources/(uses):</b>				
Proceeds from Bond Issuance	-	-	5,765,000	5,765,000
Premium on Bond Issuance	-	-	85,332	85,332
Capital Lease Acquisition	-	-	619,859	619,859
Transfers In	1,166,777	1,166,777	1,851,900	685,123
Total Other Financing sources/(uses)	1,166,777	1,166,777	8,322,091	7,155,314
<b>Net Change in Fund Balance</b>	(930,034)	(1,181,473)	5,560,689	6,742,162
Fund Balance - Beginning of Year (Budgetary Basis)	4,892,508	4,892,508	4,892,508	-
Fund Balance - End of Year (Budgetary Basis)	\$ 3,962,474	\$ 3,711,035	\$ 10,453,197	\$ 6,742,162

**TOWNSHIP OF RADNOR, TOWNSHIP**  
**SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE -**  
**BUDGET AND ACTUAL (BUDGETARY BASIS) - SPECIAL ASSESSMENT FUND**  
**YEAR ENDED DECEMBER 31, 2016**

	Budget		Actual	Variance with Final Budget Positive (Negative)
	Original	Final		
Revenues				
Interest and Rents	\$ 4,108	\$ 4,108	\$ 16,998	\$ 12,890
Department Earnings	45,857	45,857	32,935	(12,922)
Total Revenues	49,965	49,965	49,933	(32)
Other Financing sources/(uses):				
Operating Transfers Out	(49,899)	(49,899)	(49,899)	-
Total Other Financing sources/(uses)	(49,899)	(49,899)	(49,899)	-
<b>Net Change in Fund Balance</b>	66	66	34	(32)
Fund Balance - Beginning of Year (Budgetary Basis)	199,195	199,195	199,195	-
Fund Balance - End of Year (Budgetary Basis)	\$ 199,261	\$ 199,261	\$ 199,229	\$ (32)

**TOWNSHIP OF RADNOR, PENNSYLVANIA  
NONMAJOR GOVERNMENTAL FUNDS  
YEAR ENDED DECEMBER 31, 2016**

The Township's nonmajor funds are as follows:

**Special Revenue Funds**

Account for the proceeds of specific revenue sources (other than special assessments, expandable trusts or major capital projects) that are legally restricted to expenditures for specified purposes.

- The State Liquid Fuels Tax Fund, as required by state law, accounts for receipts from the State Motor License Fund (gasoline tax distribution, etc.) and the transfer of funds to the General Fund to cover allowable highway-related expenditures.
  
- The Commemorative Shade Tree Fund derives its revenues from contributions, escrows, fines and/or penalties assessed as a result of improper tree removal situations to be used for planting trees.
  
- The Trail Grant Fund will be used to account for the activity associated with approved grants in accordance with the grant requirements that the Township deposit the funds into segregated interest bearing accounts.
  
- The Police K-9 Fund derives its revenues from donations and sponsorships to fund the purchase of K-9 bomb/patrol dogs, equipment, and training.
  
- The Recreational Fee Fund derives its revenues from fees collected from land development to insure adequate park and recreational areas and facilities to serve the future residents of the Township.



**RADNOR TOWNSHIP, PENNSYLVANIA**  
**COMBINING BALANCE SHEET - NONMAJOR GOVERNMENTAL FUNDS**  
**DECEMBER 31, 2016**

	State Liquid Fuels Tax Fund	Commemorative Shade Tree Fund	Trail Grant Fund	Police K-9 Fund	Recreation Fee Fund	Total Nonmajor Governmental Funds
<b>Assets</b>						
Cash and Cash Equivalents	\$ 115,655	\$ 166,543	\$ 25,623	\$ 19,963	\$ 324,133	\$ 651,917
Receivables, Net:						
Other	-	-	-	2,313	-	2,313
<b>Total Assets</b>	<u>\$ 115,655</u>	<u>\$ 166,543</u>	<u>\$ 25,623</u>	<u>\$ 22,276</u>	<u>\$ 324,133</u>	<u>\$ 654,230</u>
<b>Liabilities and Fund Balances</b>						
<b>Liabilities</b>						
Accounts Payable and Accrued Liabilities	\$ 14,727	\$ -	\$ -	\$ 896	\$ -	\$ 15,623
Due to Other Funds	-	-	22,400	-	-	22,400
<b>Total Liabilities</b>	<u>14,727</u>	<u>-</u>	<u>22,400</u>	<u>896</u>	<u>-</u>	<u>38,023</u>
<b>Fund Balances</b>						
Restricted:						
State Liquid Fuels Tax	100,928	-	-	-	-	100,928
Committed						
Recreation Fee	-	-	3,223	-	324,133	327,356
Assigned						
Subsequent Year Budget	-	-	-	1,558	-	1,558
Other	-	166,543	-	19,822	-	186,365
<b>Total Fund Balances</b>	<u>100,928</u>	<u>166,543</u>	<u>3,223</u>	<u>21,380</u>	<u>324,133</u>	<u>616,207</u>
<b>Total Liabilities and Fund Balances</b>	<u>\$ 115,655</u>	<u>\$ 166,543</u>	<u>\$ 25,623</u>	<u>\$ 22,276</u>	<u>\$ 324,133</u>	<u>\$ 654,230</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES**  
**IN FUND BALANCES - NONMAJOR GOVERNMENTAL FUNDS**  
**YEAR ENDED DECEMBER 31, 2016**

	State Liquid Fuels Tax Fund	Commemorative Shade Tree Fund	Trail Grant Fund	Police K-9 Fund	Recreation Fee Fund	Total Nonmajor Governmental Funds
<b>Revenues</b>						
Fines, Forfeits and Costs	\$ -	\$ 250	\$ -	\$ -	\$ 52,971	\$ 53,221
Interest and Rents	1,937	364	59	1	728	3,089
Grants and Gifts	861,617	18,215	15,587	27,396	-	922,815
<b>Total revenues</b>	<u>863,554</u>	<u>18,829</u>	<u>15,646</u>	<u>27,397</u>	<u>53,699</u>	<u>979,125</u>
<b>Expenditures</b>						
Protection to Persons and Property	-	-	-	16,981	-	16,981
Highways	125,829	-	-	-	-	125,829
Parks and Recreation	-	3,338	39,138	-	-	42,476
Capital Outlay	1,176,712	-	-	-	-	1,176,712
<b>Total Expenditures</b>	<u>1,302,541</u>	<u>3,338</u>	<u>39,138</u>	<u>16,981</u>	<u>-</u>	<u>1,361,998</u>
 Excess of Revenues Over (Under) Expenditures	 (438,987)	 15,491	 (23,492)	 10,416	 53,699	 (382,873)
<b>Other Financing Sources (Uses)</b>						
Operating Transfers In	-	-	-	9,100	-	9,100
<b>Total Other Financing Sources (Uses)</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>9,100</u>	<u>-</u>	<u>9,100</u>
 <b>Net Changes in Fund Balances</b>	 (438,987)	 15,491	 (23,492)	 19,516	 53,699	 (373,773)
 Fund Balance - Beginning of Year	 <u>539,915</u>	 <u>151,052</u>	 <u>26,715</u>	 <u>1,864</u>	 <u>270,434</u>	 <u>989,980</u>
 Fund Balance - End of Year	 <u>\$ 100,928</u>	 <u>\$ 166,543</u>	 <u>\$ 3,223</u>	 <u>\$ 21,380</u>	 <u>\$ 324,133</u>	 <u>\$ 616,207</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE -**  
**BUDGET AND ACTUAL - STATE LIQUID FUELS TAX FUND**  
**YEAR ENDED DECEMBER 31, 2016**

	State Liquid Fuels Tax		
	Budget	Actual	Variance
Revenues			
Interest and Rents	\$ 1,000	\$ 1,937	\$ 937
Grants and Gifts	788,724	861,617	72,893
Total Revenues	<u>789,724</u>	<u>863,554</u>	<u>73,830</u>
Expenditures:			
Highways	789,724	125,829	663,895
Capital Outlay	-	1,176,712	(1,176,712)
Total Expenditures	<u>789,724</u>	<u>1,302,541</u>	<u>(512,817)</u>
<b>Net Change in Fund Balance</b>	-	(438,987)	(438,987)
Fund Balance - Beginning of Year	<u>539,915</u>	<u>539,915</u>	-
Fund Balance - End of Year	<u>\$ 539,915</u>	<u>\$ 100,928</u>	<u>\$ (438,987)</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**FIDUCIARY FUNDS**  
**YEAR ENDED DECEMBER 31, 2016**

Fiduciary fund types are used to account for assets held by the Township as a trustee capacity or as an agent for individuals, private organizations, other governmental units and/or other funds. The funds included in this category are:

- Trust funds account for assets held by the Township in trust in the employees' retirement system. During the year, the Township had two such funds, the Police Pension Trust and the Civilian Employees Pension Trust.
  - Police Pension Trust funds account for contributions received and benefit payments made for the Radnor Township Police Pension Plan.
  - Civilian Employees Pension Trust funds account for contributions received and benefit payments made for the Radnor Township Civilian Pension Plan.
  - OPEB Trust fund accounts for contributions made by the Township to fund OPEB obligations.
- Agency funds are used to account for assets held by the Township as agent for individuals, private organizations, other governmental units, and/or other funds. During the year, the Township maintained one such fund. This fund is used to account for amounts collected and held awaiting the necessary legal requirements for distribution and are as follows:
  - Escrow Fund – This Fund accounts for deposits made to cover engineering and inspection costs related to zoning, subdivision and development activities. The Township acts as an agent for this Fund.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**FIDUCIARY FUNDS**  
**COMBINING STATEMENT OF FIDUCIARY NET POSITION**  
**PENSION TRUST FUNDS**  
**DECEMBER 31, 2016**

	Pension Trust Funds				
	Police Pension Trust Fund	Civilian Pension Trust Fund	Total Pension Trust Funds	OPEB Reserve Trust Fund	Total Trust Fund
<b>Assets</b>					
Cash and Cash Equivalents	\$ 1,100,414	\$ 1,259,925	\$ 2,360,339	\$ 1,137,660	\$ 3,497,999
Investments	26,895,638	24,552,025	51,447,663	4,627,529	56,075,192
Life Insurance Cash Value	-	-	-	1,388,555	1,388,555
Receivables	57,750	359	58,109	-	58,109
<b>Total Assets</b>	<b>28,053,802</b>	<b>25,812,309</b>	<b>53,866,111</b>	<b>7,153,744</b>	<b>61,019,855</b>
<b>Liabilities</b>					
Accounts Payable	9,046	8,813	17,859	1,548	19,407
Refunds Payable	6,245	9,547	15,792	-	15,792
<b>Total Liabilities</b>	<b>15,291</b>	<b>18,360</b>	<b>33,651</b>	<b>1,548</b>	<b>35,199</b>
<b>Net Position</b>					
Net Position for Pensions	28,038,511	25,793,949	53,832,460	-	53,832,460
Held in Trust for OPEB Benefits	-	-	-	7,152,196	7,152,196
<b>Total Fund Balances</b>	<b>\$ 28,038,511</b>	<b>\$ 25,793,949</b>	<b>\$ 53,832,460</b>	<b>\$ 7,152,196</b>	<b>\$ 60,984,656</b>

**TOWNSHIP OF RADNOR, TOWNSHIP  
FIDUCIARY FUNDS  
COMBINING STATEMENT OF CHANGES IN PLAN NET POSITION  
PENSION TRUST FUNDS  
YEAR ENDED DECEMBER 31, 2016**

	Pension Trust Funds			OPEB Reserve Trust Fund	Total Trust Fund
	Police Pension Trust Fund	Civilian Pension Trust Fund	Total Pension Trust Funds		
<b>Additions:</b>					
<b>Contributions:</b>					
Commonwealth of Pennsylvania	\$ 358,721	\$ 332,473	\$ 691,194	\$ -	\$ 691,194
Employer	1,933,854	1,512,558	3,446,412	2,695,502	6,141,914
Members	165,078	293,274	458,352	-	458,352
<b>Total contributions</b>	<u>2,457,653</u>	<u>2,138,305</u>	<u>4,595,958</u>	<u>2,695,502</u>	<u>7,291,460</u>
<b>Investment Earning Losses):</b>					
Investment Gain (Loss)	990,196	862,175	1,852,371	176,456	2,028,827
Investment Expense	(66,498)	(57,686)	(124,184)	-	(124,184)
<b>Net Investment Earnings (Losses)</b>	<u>923,698</u>	<u>804,489</u>	<u>1,728,187</u>	<u>176,456</u>	<u>1,904,643</u>
<b>Other Additions:</b>					
Litigation and Other	250	250	500	-	500
Interest Earnings	628,570	567,205	1,195,775	130,566	1,326,341
<b>Total Other Additions</b>	<u>628,820</u>	<u>567,455</u>	<u>1,196,275</u>	<u>130,566</u>	<u>1,326,841</u>
<b>Total Additions</b>	<u>4,010,171</u>	<u>3,510,249</u>	<u>7,520,420</u>	<u>3,002,524</u>	<u>10,522,944</u>
<b>Deductions:</b>					
Benefit Payments	2,242,068	1,542,932	3,785,000	1,532,988	5,317,988
Refund of Contributions	-	59,799	59,799	-	59,799
Administrative Expenses	8,783	7,963	16,746	76,112	92,858
<b>Total Deductions</b>	<u>2,250,851</u>	<u>1,610,694</u>	<u>3,861,545</u>	<u>1,609,100</u>	<u>5,470,645</u>
<b>Changes in Plan Net Position</b>	<u>1,759,320</u>	<u>1,899,555</u>	<u>3,658,875</u>	<u>1,393,424</u>	<u>5,052,299</u>
<b>Net Position Held in Trust for Pension Benefits:</b>					
Beginning of Year	<u>26,279,191</u>	<u>23,894,394</u>	<u>50,173,585</u>	<u>5,758,772</u>	<u>55,932,357</u>
End of Year	<u>\$ 28,038,511</u>	<u>\$ 25,793,949</u>	<u>\$ 53,832,460</u>	<u>\$ 7,152,196</u>	<u>\$ 60,984,656</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**FIDUCIARY FUNDS**  
**COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES -**  
**AGENCY FUND**  
**DECEMBER 31, 2016**

	Balance January 1, 2016	Additions	Deductions	Balance December 31, 2016
<b>Escrow Fund</b>				
Assets				
Cash and Cash Equivalents	<u>\$ 2,575,603</u>	<u>\$ 860,778</u>	<u>\$ 619,540</u>	<u>\$ 2,816,841</u>
Liabilities				
Deposits Payable	<u>2,575,603</u>	<u>860,778</u>	<u>619,540</u>	<u>2,816,841</u>
	<u>\$ 2,575,603</u>	<u>\$ 860,778</u>	<u>\$ 619,540</u>	<u>\$ 2,816,841</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**CAPITAL ASSETS USED IN THE OPERATION OF GOVERNMENTAL FUNDS**  
**COMPARATIVE SCHEDULES BY SOURCE**  
**DECEMBER 31, 2016**

Governmental Funds Capital Assets	
Land	\$ 24,149,624
Land Improvements	3,006,268
Buildings	23,086,764
Infrastructure	22,108,322
Machinery and Equipment	17,530,835
Construction in Progress	<u>316,739</u>
Total Governmental Funds Capital Assets	90,198,552
Less: Accumulated Depreciation	<u>(31,996,474)</u>
Net Governmental Funds Capital Assets	<u><u>\$ 58,202,078</u></u>

Investment in Governmental Funds Capital Assets by Source	
General Fund	\$ 1,851,271
Special Revenue Funds	31,114,580
Capital Projects Funds	53,869,406
Sewer Fund	417,595
Storm Water Fund	654,933
Donations	<u>2,290,767</u>
Total Governmental Funds Capital Assets	90,198,552
Less: Accumulated Depreciation	<u>(31,996,474)</u>
Net Governmental Funds Capital Assets	<u><u>\$ 58,202,078</u></u>



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**CAPITAL ASSETS USED IN THE OPERATION OF GOVERNMENTAL FUNDS**  
**SCHEDULE BY FUNCTION AND ACTIVITY**  
**YEAR ENDED DECEMBER 31, 2016**

Function and Activity	Land	Land Improvements	Buildings	Infrastructure	Machinery and Equipment	Total
General Government	\$ -	\$ -	\$ 16,035,129	\$ 256,358	\$ 2,318,486	\$ 18,609,973
Protection to Persons and Property	-	-	-	-	4,733,845	4,733,845
Health and Sanitation	-	-	-	771,590	2,410,147	3,181,737
Highways	-	-	4,746,352	20,448,548	6,589,162	31,784,062
Library	-	-	1,195,247	-	-	1,195,247
Parks and Recreation	24,149,624	3,006,268	1,110,036	631,826	1,479,195	30,376,949
Total Governmental Funds Capital Assets	24,149,624	3,006,268	23,086,764	22,108,322	17,530,835	89,881,813
Less: Accumulated Depreciation	-	(1,953,582)	(7,243,369)	(12,895,588)	(9,903,935)	(31,996,474)
Total	<u>\$ 24,149,624</u>	<u>\$ 1,052,686</u>	<u>\$ 15,843,395</u>	<u>\$ 9,212,734</u>	<u>\$ 7,626,900</u>	57,885,339
Construction in Progress						316,739
Net Governmental Funds Capital Assets						<u>\$ 58,202,078</u>

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**CAPITAL ASSETS USED IN THE OPERATION OF GOVERNMENTAL FUNDS**  
**SCHEDULE OF CHANGES BY FUNCTION AND ACTIVITY**  
**YEAR ENDED DECEMBER 31, 2016**

Function and Activity	Balance at January 1, 2016	Increases	Decreases	Balance at December 31, 2016
General Government	\$ 18,272,310	\$ 337,663	\$ -	\$ 18,609,973
Protection to Persons and Property	4,561,376	172,469	-	4,733,845
Health and Sanitation	3,181,737	-	-	3,181,737
Highways	29,236,079	2,547,983	-	31,784,062
Library	1,195,247	-	-	1,195,247
Parks and Recreation	29,631,392	745,557	-	30,376,949
Total Governmental Funds Capital Assets	86,078,141	3,803,672	-	89,881,813
Construction in Progress	168,800	442,481	(294,542)	316,739
Less: Accumulated Depreciation	(29,515,480)	(2,480,994)	-	(31,996,474)
Net Governmental Funds Capital Assets	<u>\$ 56,731,461</u>	<u>\$ 1,765,159</u>	<u>\$ (294,542)</u>	<u>\$ 58,202,078</u>

**STATISTICAL  
SECTION**  
*(Unaudited)*

## Statistical Section

This part of the Township of Radnor's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Township's overall financial health.

### Contents:

- Schedule 1 – Net Position by Component
- Schedule 2 – Changes in Net Position
- Schedule 3 – Program Revenues by Function / Program
- Schedule 4 – Fund Balances, Governmental Funds
- Schedule 5 – Changes in Fund Balance, Governmental Funds
- Schedule 6 – Tax Revenue by Source, Governmental Funds
- Schedule 7 – Assessed Value and Estimated Actual Value of Taxable Property
- Schedule 8 – Direct and Overlapping Property Tax Rates
- Schedule 9 – Principal Property Taxpayers
- Schedule 10 – Property Tax Levies and Collections
- Schedule 11 – Business Privilege and Mercantile Taxes, Revenue Base and Collections
- Schedule 12 – Principal Business Privilege and Mercantile Tax Remitters
- Schedule 13 – Ratio of Net General Bonded Debt Outstanding
- Schedule 14 – Direct and Overlapping Governmental Activities Debt
- Schedule 15 – Legal Debt Margin Information
- Schedule 16 – Demographic and Economic Statistics
- Schedule 17 – Principal Employers
- Schedule 18 – Full Time Equivalent Township Government Employees by Function / Program
- Schedule 19 – Operating Indicators by Function / Program
- Schedule 20 – Capital Asset Statistics by Function / Program

**Sources:** Unless otherwise noted, the information in the Statistical Schedules is derived from the Comprehensive Annual Financial Report or the Basic Financial Report for the relevant year. The Township implemented Statement 34 in 2003; schedules presenting government-wide results include information beginning in that year.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 1 - NET POSITION BY COMPONENT**  
**LAST TEN YEARS**  
(accrual basis of accounting)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Government activities</b>										
Net Investment in Capital Assets	\$ 474,838	\$ 843,265	\$ 1,695,503	\$ 3,350,750	\$ 3,738,196	\$ 5,047,878	\$ (5,322,939)	\$ 553,632	\$ 4,977,068	\$ 6,590,900
Restricted	-	-	-	-	5,636,058	6,723,380	5,399,445	6,007,738	6,852,941	662,321
Unrestricted (deficit)	<u>(1,904,628)</u>	<u>(4,439,017)</u>	<u>(9,987,170)</u>	<u>(13,968,543)</u>	<u>(18,143,325)</u>	<u>(18,232,322)</u>	<u>2,822,433</u>	<u>(2,403,145)</u>	<u>(26,809,672)</u>	<u>(22,949,045)</u>
Total Net Position, governmental activities	\$ (1,429,790)	\$ (3,595,752)	\$ (8,291,667)	\$ (10,617,793)	\$ (8,769,071)	\$ (6,461,064)	\$ 2,898,939	\$ 4,158,225	\$ (14,979,663)	\$ (15,695,824)
<b>Business-type activities</b>										
Net Investment in Capital Assets	\$ 45,000	\$ 37,500	\$ 30,000	\$ 22,500	\$ 92,609	\$ 98,764	\$ 88,873	\$ 86,482	\$ 84,091	\$ 81,700
Restricted	-	-	-	-	-	-	-	-	-	-
Unrestricted (deficiency)	<u>(38,655)</u>	<u>(79,103)</u>	<u>29,640</u>	<u>11,222</u>	<u>65,447</u>	<u>68,963</u>	<u>(2,936)</u>	<u>(15,196)</u>	<u>15,631</u>	<u>(320)</u>
Total Net Position, business-type activities	\$ 6,345	\$ (41,603)	\$ 59,640	\$ 33,722	\$ 158,056	\$ 167,727	\$ 85,937	\$ 71,286	\$ 99,722	\$ 81,380
<b>Primary government</b>										
Net Investment in Capital Assets	\$ 519,838	\$ 880,765	\$ 1,725,503	\$ 3,373,250	\$ 3,830,805	\$ 5,146,642	\$ (5,234,066)	\$ 640,114	\$ 5,061,159	\$ 6,672,600
Restricted	-	-	-	-	5,636,058	6,723,380	5,399,445	6,007,738	6,852,941	662,321
Unrestricted (deficiency)	<u>(1,943,283)</u>	<u>(4,518,120)</u>	<u>(9,957,530)</u>	<u>(13,957,321)</u>	<u>(18,077,878)</u>	<u>(18,163,359)</u>	<u>2,819,497</u>	<u>(2,418,341)</u>	<u>(26,794,041)</u>	<u>(22,949,365)</u>
Total Net Position, primary government	\$ (1,423,445)	\$ (3,637,355)	\$ (8,232,027)	\$ (10,584,071)	\$ (8,611,015)	\$ (6,293,337)	\$ 2,984,876	\$ 4,229,511	\$ (14,879,941)	\$ (15,614,444)

**Note:**

- As of the financial statement date December 31, 2012, the following title have changed:
- Schedule 1 - Net Position by Component - formerly titled Net Assets by Component
  - Net Investment in Capital Assets - formerly titled as Invested in Capital Assets, net of related debt
  - Total Net Position (by activity) - formerly titled as Total Net Assets/(Deficiency) ( by activity)

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 2 - CHANGES IN NET POSITION**  
**LAST TEN YEARS**  
(accrual basis of accounting)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Expenses</b>										
Government activities										
General government	\$ 3,678,615	\$ 4,412,462	\$ 4,010,008	\$ 3,884,263	\$ 4,267,630	\$ 4,110,480	\$ 4,027,041	\$ 5,691,986	\$ 4,138,635	\$ 5,094,200
Protection to persons and property	8,606,018	11,010,789	10,837,731	11,148,431	10,697,442	11,313,565	12,745,479	13,505,092	15,012,436	16,165,836
Health and sanitation	7,889,805	8,243,298	8,280,877	7,744,284	7,703,327	8,188,645	8,733,554	8,824,642	8,816,933	9,448,343
Highways	5,215,465	5,019,350	4,517,841	4,639,667	4,700,904	4,819,026	6,021,919	6,374,657	7,010,773	5,914,620
Library	823,625	847,382	847,382	815,650	733,821	818,443	849,850	899,290	901,839	896,770
Parks and recreation	2,650,243	3,575,198	3,093,348	3,275,958	3,067,398	3,046,785	3,725,915	3,576,358	3,318,754	3,724,807
Interest on long-term debt	<u>2,459,128</u>	<u>2,544,461</u>	<u>2,415,864</u>	<u>2,341,738</u>	<u>2,046,102</u>	<u>1,968,757</u>	<u>1,812,689</u>	<u>1,910,392</u>	<u>1,934,553</u>	<u>1,978,241</u>
Total governmental activities net assets	\$ 31,322,899	\$ 35,652,940	\$ 34,003,051	\$ 33,849,991	\$ 33,216,624	\$ 34,265,701	\$ 37,916,447	\$ 40,782,417	\$ 41,133,923	\$ 43,222,817
Business-type activities										
The Willows	<u>131,345</u>	<u>114,246</u>	<u>91,835</u>	<u>248,307</u>	<u>94,912</u>	<u>82,902</u>	<u>64,090</u>	<u>14,663</u>	<u>36,575</u>	<u>33,375</u>
Total business-type activities net assets	\$ <u>131,345</u>	\$ <u>114,246</u>	\$ <u>91,835</u>	\$ <u>248,307</u>	\$ <u>94,912</u>	\$ <u>82,902</u>	\$ <u>64,090</u>	\$ <u>14,663</u>	\$ <u>36,575</u>	\$ <u>33,375</u>
Total primary government expenses	\$ 31,454,244	\$ 35,767,186	\$ 34,094,886	\$ 34,098,298	\$ 33,311,536	\$ 34,348,603	\$ 37,980,537	\$ 40,797,080	\$ 41,170,498	\$ 43,256,192
<b>Program revenues</b>										
Government activities										
Charges for services:										
General government	\$ 464,676	\$ 567,017	\$ 589,028	\$ 1,381,391	\$ 875,742	\$ 1,080,385	\$ 1,179,348	\$ 1,133,685	\$ 1,332,990	\$ 1,186,839
Protection to persons and property	3,965,711	3,276,796	2,032,627	2,581,873	3,117,019	3,697,080	3,552,696	4,352,438	4,314,993	4,173,747
Health and sanitation	4,476,779	5,142,404	5,524,916	4,495,789	5,023,688	5,144,615	5,029,173	5,680,287	6,459,830	6,125,471
Highways	222,087	125,792	79,468	59,196	87,765	95,777	92,817	128,600	258,197	56,808
Parks and recreation	532,376	581,365	722,357	699,190	702,057	684,126	647,417	730,164	1,080,811	924,738
Operating grants and contributions	1,676,438	1,721,290	1,593,526	1,842,782	3,413,688	1,937,762	2,092,665	2,512,484	1,417,037	1,472,579
Capital grants and contributions	<u>426,670</u>	<u>367,312</u>	<u>89,563</u>	<u>263,001</u>	<u>169,571</u>	<u>210,897</u>	<u>257,099</u>	<u>987,703</u>	<u>969,036</u>	<u>915,986</u>
Total governmental activities program revenues	\$ 11,764,737	\$ 11,781,976	\$ 10,631,485	\$ 11,323,222	\$ 13,389,530	\$ 12,850,642	\$ 12,851,215	\$ 15,525,361	\$ 15,832,894	\$ 14,856,168
Business-type activities										
The Willows	114,576	113,137	103,002	107,036	100,823	74,230	24,069	-	-	-
Capital grants and contributions	-	-	-	<u>122,022</u>	<u>111,577</u>	-	-	-	-	-
Total business-type activities program revenues	\$ <u>114,576</u>	\$ <u>113,137</u>	\$ <u>103,002</u>	\$ <u>229,058</u>	\$ <u>212,400</u>	\$ <u>74,230</u>	\$ <u>24,069</u>	\$ -	\$ -	\$ -
Total primary government program revenues	\$ <u>11,879,313</u>	\$ <u>11,895,113</u>	\$ <u>10,734,487</u>	\$ <u>11,552,280</u>	\$ <u>13,601,930</u>	\$ <u>12,924,872</u>	\$ <u>12,875,284</u>	\$ <u>15,525,361</u>	\$ <u>15,832,894</u>	\$ <u>14,856,168</u>

Note:

As of the financial statement date December 31, 2012, the following title and descriptions have changed:  
- Schedule 1 - Changes in Net Position - formerly titled Changes in Net Assets

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 2 - CHANGES IN NET POSITION (CONTINUED)**  
**LAST TEN YEARS**  
(accrual basis of accounting)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Net (Expense)/Revenue</b>										
Government activities	\$ (19,558,162)	\$ (23,870,964)	\$ (23,371,566)	\$ (22,526,769)	\$ (19,827,094)	\$ (21,415,059)	\$ (25,065,232)	\$ (25,257,056)	\$ (25,301,089)	\$ (28,366,649)
Business-type activities	<u>(16,769)</u>	<u>(1,109)</u>	<u>11,167</u>	<u>(19,249)</u>	<u>117,488</u>	<u>(8,672)</u>	<u>(40,021)</u>	<u>(14,663)</u>	<u>(36,575)</u>	<u>(33,375)</u>
Total primary government net expense	<u>\$ (19,574,931)</u>	<u>\$ (23,872,073)</u>	<u>\$ (23,360,399)</u>	<u>\$ (22,546,018)</u>	<u>\$ (19,709,606)</u>	<u>\$ (21,423,731)</u>	<u>\$ (25,105,253)</u>	<u>\$ (25,271,719)</u>	<u>\$ (25,337,664)</u>	<u>\$ (28,400,024)</u>
<b>General Revenues and Other Changes in Net Assets</b>										
Governmental activities:										
Taxes										
Real estate taxes	\$ 9,194,781	\$ 9,387,945	\$ 9,559,632	\$ 10,428,058	\$ 10,915,977	\$ 11,734,189	\$ 11,843,737	\$ 11,844,653	\$ 11,640,796	\$ 12,487,084
Taxes levied under Local Tax Enabling Act	11,183,631	11,597,425	8,869,630	10,484,186	10,107,822	11,808,104	23,308,687	14,377,967	15,705,050	14,699,271
Investment earnings	1,318,835	672,546	289,683	(198,428)	658,671	103,117	128,039	162,817	-	479,133
Special item - loss on demolition of building	-	-	-	-	-	-	-	-	-	-
Debt repayment agreements	-	-	-	-	-	95,933	60,175	130,905	-	-
Transfers	<u>47,068</u>	<u>47,068</u>	<u>(43,024)</u>	<u>(40,071)</u>	<u>(6,654)</u>	<u>(18,277)</u>	<u>41,811</u>	<u>-</u>	<u>(65,000)</u>	<u>(15,000)</u>
Total governmental activities	<u>\$ 21,744,315</u>	<u>\$ 21,704,984</u>	<u>\$ 18,675,921</u>	<u>\$ 20,673,745</u>	<u>\$ 21,675,816</u>	<u>\$ 23,723,066</u>	<u>\$ 35,382,449</u>	<u>\$ 26,516,342</u>	<u>\$ 27,280,846</u>	<u>\$ 27,650,488</u>
Business-type activities										
Investment earnings	\$ 332	\$ 247	\$ 76	\$ 236	\$ 192	\$ 66	\$ 42	\$ 12	\$ 11	\$ 33
Transfers	<u>(47,068)</u>	<u>(47,068)</u>	<u>43,024</u>	<u>40,071</u>	<u>6,654</u>	<u>18,277</u>	<u>(41,811)</u>	<u>-</u>	<u>65,000</u>	<u>15,000</u>
Total business-type activities	<u>\$ (46,736)</u>	<u>\$ (46,821)</u>	<u>\$ 43,100</u>	<u>\$ 40,307</u>	<u>\$ 6,846</u>	<u>\$ 18,343</u>	<u>\$ (41,769)</u>	<u>\$ 12</u>	<u>\$ 65,011</u>	<u>\$ 15,033</u>
Total primary government	<u>\$ 21,697,579</u>	<u>\$ 21,658,163</u>	<u>\$ 18,719,021</u>	<u>\$ 20,714,052</u>	<u>\$ 21,682,662</u>	<u>\$ 23,741,409</u>	<u>\$ 35,340,680</u>	<u>\$ 26,516,354</u>	<u>\$ 27,345,857</u>	<u>\$ 27,665,521</u>
<b>Changes in Net Position</b>										
Governmental activities	\$ 2,186,153	\$ (2,165,980)	\$ (4,695,645)	\$ (1,853,024)	\$ 1,848,722	\$ 2,308,007	\$ 10,317,217	\$ 1,259,286	\$ 1,979,757	\$ (716,161)
Business-type activities	<u>(63,505)</u>	<u>(47,930)</u>	<u>54,267</u>	<u>21,058</u>	<u>124,334</u>	<u>9,671</u>	<u>(81,790)</u>	<u>(14,651)</u>	<u>28,436</u>	<u>(18,342)</u>
Total primary government	<u>\$ 2,122,648</u>	<u>\$ (2,213,910)</u>	<u>\$ (4,641,378)</u>	<u>\$ (1,831,966)</u>	<u>\$ 1,973,056</u>	<u>\$ 2,317,678</u>	<u>\$ 10,235,427</u>	<u>\$ 1,244,635</u>	<u>\$ 2,008,193</u>	<u>\$ (734,503)</u>

Note:

As of the financial statement date December 31, 2012, the following title and descriptions have changed:  
- Schedule 1 - Changes in Net Position - formerly titled Changes in Net Assets

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 3 - PROGRAM REVENUES BY FUNCTION / PROGRAM**  
**LAST TEN YEARS**  
(accrual basis of accounting)

Function / Program	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Governmental activities</b>										
General government	\$ 581,067	\$ 679,916	\$ 689,331	\$ 1,583,408	\$ 1,116,029	\$ 1,309,789	\$ 1,451,142	\$ 1,277,095	\$ 2,157,309	\$ 2,190,774
Protection to persons and property	4,352,858	3,595,865	2,320,267	2,866,539	4,211,647	4,345,358	4,356,925	5,120,225	4,709,615	4,538,478
Health and sanitation	5,038,291	5,645,388	5,713,690	4,894,094	5,846,443	5,356,070	5,183,809	6,444,208	6,541,072	6,125,471
Highways	1,043,662	1,014,163	1,033,962	1,066,586	1,027,950	1,069,032	1,121,634	975,051	1,182,481	973,620
Library	-	-	-	-	-	-	-	-	-	-
Parks and recreation	748,859	846,644	874,235	912,595	1,187,461	770,393	737,705	1,708,782	1,242,357	1,027,825
Subtotal governmental activities	\$ 11,764,737	\$ 11,781,976	\$ 10,631,485	\$ 11,323,222	\$ 13,389,530	\$ 12,850,642	\$ 12,851,215	\$ 15,525,361	\$ 15,832,834	\$ 14,856,168
<b>Business-type activities</b>										
The Willows	114,576	113,137	103,002	229,058	212,400	74,230	24,069	-	-	-
Subtotal business-type activities	\$ 114,576	\$ 113,137	\$ 103,002	\$ 229,058	\$ 212,400	\$ 74,230	\$ 24,069	\$ -	\$ -	\$ -
<b>Total primary government</b>	\$ 11,879,313	\$ 11,895,113	\$ 10,734,487	\$ 11,552,280	\$ 13,601,930	\$ 12,924,872	\$ 12,875,284	\$ 15,525,361	\$ 15,832,834	\$ 14,856,168

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 4 - FUND BALANCES, GOVERNMENTAL FUNDS**  
**LAST TEN YEARS**  
(modified accrual basis of accounting)

	Year									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>General Fund</b>										
Reserved	\$ 7,927	\$ 67,619	\$ 3,913	\$ 166,186	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unreserved	4,452,389	6,406,644	3,364,206	5,248,097	-	-	-	-	-	-
Non-Spendable	-	-	-	-	21,957	30,195	84,961	81,570	93,190	49,386
Restricted	-	-	-	-	-	-	-	-	-	-
Committed	-	-	-	-	-	-	7,332,240	1,450,000	942,800	428,270
Assigned	-	-	-	-	3,480,206	4,413,634	389,941	1,183,474	500,257	1,210,408
Unassigned	-	-	-	-	3,486,688	3,652,753	7,600,641	8,866,166	10,317,626	8,928,807
<b>Subtotal governmental activities</b>	<b>\$ 4,460,316</b>	<b>\$ 6,474,263</b>	<b>\$ 3,368,119</b>	<b>\$ 5,414,283</b>	<b>\$ 6,988,851</b>	<b>\$ 8,096,582</b>	<b>\$ 15,407,783</b>	<b>\$ 11,581,210</b>	<b>\$ 11,853,873</b>	<b>\$ 10,616,871</b>
<b>All Other Governmental Funds</b>										
Reserved	2,715,352	2,100,059	1,967,548	1,495,210	-	-	-	-	-	-
Unreserved, reported in:										
Special revenues funds	2,682,851	2,767,121	2,968,678	2,985,713	-	-	-	-	-	-
Capital projects funds	7,851,632	3,067,776	2,164,361	2,749,497	-	-	-	-	-	-
Debt service funds	101,014	197,759	318,098	155,079	-	-	-	-	-	-
Non-Spendable	-	-	-	-	1,332,548	1,199,900	1,120,391	3,818	4,436	2,121
Restricted	-	-	-	-	4,281,553	5,493,285	5,399,445	7,208,648	7,866,251	12,110,138
Committed	-	-	-	-	-	-	980,528	1,390,911	2,420,635	2,762,335
Assigned	-	-	-	-	1,010,277	1,058,497	908,632	429,468	1,016,196	907,940
Unassigned	-	-	-	-	61,485	-	189,541	-	-	-
<b>Total all other governmental funds</b>	<b>\$ 13,350,849</b>	<b>\$ 8,132,715</b>	<b>\$ 7,418,685</b>	<b>\$ 7,385,499</b>	<b>\$ 6,685,863</b>	<b>\$ 7,751,682</b>	<b>\$ 8,598,537</b>	<b>\$ 9,032,845</b>	<b>\$ 11,307,518</b>	<b>\$ 15,782,534</b>

Footnote:

1. Effective for the year ending December 31, 2011, The Township implemented GASB Statement No. 54 in 2011 which changed the classifications and definitions of fund balances in the governmental funds. Consequently, the classifications noted as Reserved and Unreserved are no longer applicable and have been replaced with Non-Spendable, Restricted, Assigned, and Unassigned. Please see Note 1 Summary of Significant Accounting Policies, Fund Balance (page 30) for more explanation.



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 5 - CHANGES IN FUND BALANCE, GOVERNMENTAL FUNDS**  
**LAST TEN YEARS**  
(modified basis of accounting)

	Year									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Revenues</b>										
Taxes (see Schedule 6)	\$ 20,291,946	\$ 20,877,590	\$ 18,255,935	\$ 20,989,999	\$ 21,545,023	\$ 23,427,514	\$ 35,049,838	\$ 26,389,776	\$ 27,502,513	\$ 27,218,340
Licenses, fees and permits	3,634,569	2,640,789	1,536,651	1,947,935	2,142,698	2,812,427	2,790,072	3,372,869	4,010,451	3,436,339
Fines and penalties	435,119	520,589	527,847	551,277	642,010	617,297	619,889	805,893	846,167	584,172
Charges for services	6,170,906	6,510,946	6,535,690	6,345,349	6,776,691	6,795,987	6,617,950	7,460,989	7,589,821	7,669,326
Intergovernmental	1,587,571	1,638,280	1,606,732	1,819,193	3,359,486	1,975,832	2,207,993	3,502,850	2,386,073	2,482,894
Interest and rents	1,321,614	685,129	311,439	216,666	222,633	225,382	255,334	301,202	393,649	479,133
Other revenues	362,618	419,591	139,655	836,758	407,866	577,425	574,657	498,594	643,737	716,372
<b>Total revenues</b>	<b>33,804,343</b>	<b>33,292,914</b>	<b>28,913,949</b>	<b>32,707,177</b>	<b>35,096,407</b>	<b>36,431,864</b>	<b>48,115,733</b>	<b>42,332,173</b>	<b>43,372,411</b>	<b>42,586,576</b>
<b>Expenditures</b>										
General government	2,157,889	1,891,660	2,422,523	2,059,662	2,395,825	2,757,849	2,675,320	2,876,337	2,969,087	4,173,194
Protection to persons and property	5,531,538	5,743,559	5,958,844	5,651,576	7,912,433	9,265,977	9,549,766	10,610,555	11,024,184	11,312,811
Health and sanitation	7,148,278	6,544,734	6,096,826	5,470,263	6,550,912	7,302,854	7,662,617	8,391,250	8,016,162	8,387,682
Highways	3,227,513	2,594,658	2,579,952	2,647,479	3,890,896	3,590,319	4,603,647	5,013,694	5,221,798	4,245,780
Library	791,893	815,650	815,650	815,650	753,297	818,443	849,850	899,290	901,839	896,770
Parks and recreation	1,844,295	1,845,342	1,851,206	1,868,826	2,116,237	2,387,673	2,590,004	2,761,898	2,813,193	3,114,950
Miscellaneous:										
Employee benefits	5,789,335	6,107,964	6,352,479	6,047,229	3,696,967	2,000,964	5,817,123	3,180,340	3,164,110	3,156,271
OPEB Trust Contributions	-	-	-	-	-	-	-	3,680,330	772,097	1,033,759
Insurance	709,240	710,136	761,026	659,096	387,594	346,368	363,948	406,843	463,715	390,072
Other	402,634	342,379	269,280	304,344	247,269	250,041	425,783	197,450	294,101	268,616
Capital outlay	10,586,964	5,278,922	987,318	626,438	1,822,352	1,129,643	1,082,351	14,103,816	3,736,555	3,951,611
Debt service										
Interest	2,348,527	2,552,640	2,562,703	2,479,444	2,036,039	1,943,226	1,845,484	1,683,097	1,720,685	1,936,905
Principal	2,180,000	2,255,000	2,160,000	2,490,000	2,405,000	2,455,000	2,540,000	2,495,000	10,529,121	2,835,000
Bond Issue Costs	-	-	-	-	-	149,726	197,034	141,427	201,599	100,332
Payment to Redeem Bonds	-	-	-	-	-	15,890,000	-	-	-	-
<b>Total expenditures</b>	<b>42,718,106</b>	<b>36,682,644</b>	<b>32,817,807</b>	<b>31,120,007</b>	<b>34,214,821</b>	<b>50,288,083</b>	<b>40,202,927</b>	<b>56,441,327</b>	<b>51,828,246</b>	<b>45,803,753</b>
<b>Other Financing Sources</b>										
Bonds issued	15,752,734	-	-	-	-	16,048,046	-	9,885,000	10,240,000	5,765,000
Premium on Bond Issuance	-	-	-	-	-	-	-	114,289	290,720	85,332
Capital Lease Acquisition	-	-	-	-	-	-	-	717,600	537,451	619,859
Swaption proceeds	-	-	-	-	-	-	-	-	-	-
Refunding bonds issued	-	-	-	-	-	-	18,883,901	-	-	-
Payments to escrow agent	-	-	-	-	-	-	(18,680,462)	-	-	-
Transfers in	2,541,633	3,697,017	2,737,968	5,773,203	4,993,458	6,978,065	6,370,376	7,440,153	5,845,308	6,922,744
Transfers out	(2,494,565)	(3,511,474)	(2,654,282)	(5,347,395)	(5,000,112)	(6,996,342)	(6,328,565)	(7,440,153)	(5,910,308)	(6,937,744)
<b>Total other financing sources (uses)</b>	<b>15,799,802</b>	<b>185,543</b>	<b>83,686</b>	<b>425,808</b>	<b>(6,654)</b>	<b>16,029,769</b>	<b>245,250</b>	<b>10,716,889</b>	<b>11,003,171</b>	<b>6,455,191</b>
<b>Net change in fund balance</b>	<b>\$ 6,886,039</b>	<b>\$ (3,204,187)</b>	<b>\$ (3,820,172)</b>	<b>\$ 2,012,978</b>	<b>\$ 874,932</b>	<b>\$ 2,173,550</b>	<b>\$ 8,158,056</b>	<b>\$ (3,392,265)</b>	<b>\$ 2,547,336</b>	<b>\$ 3,238,014</b>
Debt service as a percentage of noncapital expenditures	14.1%	15.3%	14.8%	16.3%	13.7%	8.9%	11.2%	9.9%	25.5%	11.4%

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 6 - TAX REVENUE BY SOURCE, GOVERNMENTAL FUNDS**  
**LAST TEN YEARS**  
(modified basis of accounting)

<u>Year</u>	Local Enabling Tax (Act 511) (b)				Total
	Property (a)	Business Privilege & Mercantile	Realty Transfer	Other	
2007	9,208,315	6,198,782	3,585,263	1,299,586	20,291,946
2008	9,330,165	7,937,247	2,586,806	1,023,372	20,877,590
2009	9,331,575	6,018,989	1,869,545	1,035,826	18,255,935
2010	10,360,813	7,514,534	2,098,951	1,015,701	20,989,999
2011	11,305,201	7,157,179	2,099,160	983,483	21,545,023
2012	11,687,363	8,511,021	2,480,143	748,987	23,427,514
2013	11,836,596	18,840,100	3,441,425	931,717	35,049,838
2014	11,805,411	10,465,390	3,145,128	973,847	26,389,776
2015	11,797,463	11,164,986	3,506,820	1,033,244	27,502,513
2016	12,519,069	10,523,110	3,098,459	1,077,702	27,218,340
<b>Changes</b>					
2007 - 2016	36.0%	69.8%	-13.6%	-17.1%	34.1%

- (a) Notwithstanding the county-wide reassessment in 2000, assessments have steadily increased over the past ten years while our real estate taxes have remained fairly steady when annualized over the fourteen year period.
- (b) Taxes collected under Act 511 (Local Enabling Tax Act) have grown for a variety of reasons, including the climbing value of our real estate increasing the realty transfer tax, our improved economy increasing the business privilege and mercantile tax collections, and the change from a \$10 per person Occupational Privilege Tax to a \$52 per person Emergency & Municipal Services Tax (now known as the Local Services Tax) in 2005.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 7 - ASSESSED VALUE AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY**  
**LAST TEN YEARS**  
(in thousands of dollars)

<u>Year</u>	Tax Exempt Property	Residential Property	Commercial Property	Other Property (a)	Total Taxable Assessed Value	Total Direct Tax Rate (per \$1,000)	Estimated Actual Taxable Value	Taxable Assessed Value as a Percentage of Actual Taxable Value
2007	407,541,105	2,333,987,261	706,971,527	43,784,084	3,084,742,872	3.0100	3,084,742,872	100.0%
2008	427,700,645	2,374,223,989	683,048,147	42,539,224	3,099,811,360	3.0100	3,099,811,360	100.0%
2009	444,577,193	2,399,381,717	684,171,717	47,765,544	3,131,318,978	3.0100	3,131,318,978	100.0%
2010	445,876,898	2,404,787,156	680,386,421	46,157,028	3,131,330,605	3.3411	3,131,330,605	100.0%
2011	448,146,338	2,404,723,368	675,657,684	44,557,628	3,124,938,680	3.6411	3,124,938,680	100.0%
2012	448,267,948	2,426,398,552	678,489,534	42,417,098	3,147,305,184	3.7511	3,147,305,184	100.0%
2013	445,005,068	2,456,745,267	679,253,194	40,038,325	3,176,036,786	3.7511	3,176,036,786	100.0%
2014	445,530,608	2,476,283,310	653,004,104	42,970,567	3,172,257,981	3.7511	3,172,257,981	100.0%
2015	446,358,268	2,496,459,218	651,319,891	46,624,817	3,194,403,926	3.7511	3,194,403,926	100.0%
2016	449,155,488	2,511,862,686	669,662,901	47,501,830	3,229,027,417	3.9228	3,229,027,417	100.0%

Source: County of Delaware, Pennsylvania, Board of Assessments

Notes:

(a) Includes agricultural and vacant land

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 8 - DIRECT AND OVERLAPPING PROPERTY TAX RATES**  
**LAST TEN YEARS**  
(rate per \$1,000 of assessed value)

<u>Year</u>	Township Direct Rates			Overlapping Rates	
	Basic Rate	General Obligation Debt Service	Total Direct Rate	Radnor Township School District	Delaware County
2007	2.082	0.928	3.010	18.2359	4.450
2008	2.082	0.928	3.010	19.5118	4.825
2009	1.923	1.087	3.010	20.2731	4.825
2010	2.297	1.044	3.3411	20.8681	5.184
2011	2.534	1.107	3.6411	21.1439	5.180
2012	2.769	0.983	3.7511	21.8227	5.304
2013	2.785	0.966	3.7511	21.7122	5.452
2014	2.819	0.932	3.7511	21.7122	5.604
2015	2.821	0.930	3.7511	22.1247	5.604
2016	3.007	0.916	3.9228	22.9262	5.604

Source: County of Delaware, Pennsylvania, Board of Assessments

Notes:

- (1) Upon County-wide reassessment, effective January 1, 2000, taxable assessed value theoretically equaled market values; from 1993 - 1999, assessed value averaged 3.1% of market value.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 9 - PRINCIPAL PROPERTY TAXPAYERS**  
**CURRENT AND NINE YEARS AGO**

<u>Taxpayer</u>		2016			2007		
		Taxable Assessed Value	Rank	Percentage of Total Township Taxable Assessed Value	Taxable Assessed Value	Rank	Percentage of Total Township Taxable Assessed Value
Radnor Properties	Commercial Real Estate	\$ 107,789,615	1	3.3%	166,596,400	1	5.4%
Radnor Center Associates	Commercial Real Estate	68,954,300	2	2.1%	68,954,300	2	2.2%
Trustees of University of PA	Healthcare	40,037,600	3	1.2%	16,307,600	6	0.5%
S. W. Bajus & Associates, LTD	Commercial Real Estate	31,609,020	4	1.0%			
Radwyn Apartments	Apartment Complex	22,672,880	5	0.7%	23,186,980	3	0.8%
KMO 361 Realty Associates	Commercial Real Estate	17,850,410	6	0.6%	17,850,410	5	0.6%
Home Properties	Apartments	17,564,070	7	0.5%	19,650,000	4	0.6%
Enrico Partners	Commercial Real Estate	16,011,700	8	0.5%			
Linda Sposato Trust ETAL	Apartments	14,245,000	9	0.4%			
Radnor Fee Owner LLC	Commercial Real Estate	13,843,140	10	0.4%	13,843,140	8	0.4%
Montgomery Tyler Trusts	Commercial Real Estate	-			14,381,830	7	0.5%
G&I II Radnor Crossing LP	Apartments	-			12,271,030	9	0.4%
Jewish Federation of Greater Phila	Commercial Real Estate	-			11,880,000	10	0.4%
<b>Total</b>		<b>\$ 350,577,735</b>		<b><u>10.9%</u></b>	<b>\$ 364,921,690</b>		<b><u>11.8%</u></b>

Notes:

(1) Total taxable assessed value, all real property in Radnor Township, December 31, 2015 was \$3,194,403,926 and at December 31, 2006 was \$3,063,987,254.

(2) Upon County-wide reassessment, effective January 1, 2000, taxable assessed value theoretically equaled market values;

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 10 - PROPERTY TAX LEVIES AND COLLECTIONS**  
**LAST TEN YEARS**

<i><b>Year Ended December 31</b></i>	Taxes Levied for the Year	Collected within the Year of the Levy		Collections in Subsequent Years	Total Collections to Date	
		Amount	Percentage of Levy		Amount	Percentage of Levy
2007	9,285,076	9,193,509	99.01%	91,567	9,285,076	100.00%
2008	9,330,434	9,248,811	99.13%	81,623	9,330,434	100.00%
2009	9,425,270	9,310,850	98.79%	111,077	9,421,927	99.96%
2010	10,462,089	10,380,944	99.22%	81,145	10,462,089	100.00%
2011	11,378,213	11,280,867	99.14%	97,346	11,378,213	100.00%
2012	11,805,857	11,713,761	99.22%	89,438	11,803,199	99.98%
2013	11,826,420	11,652,931	98.53%	93,445	11,746,376	99.32%
2014	11,913,632	11,636,427	97.67%	117,048	11,753,475	98.66%
2015	11,894,911	11,735,097	98.66%	69,106	11,804,203	99.24%
2016	12,525,627	12,265,983	97.93%	-	12,265,983	97.93%

Source: County of Delaware, Pennsylvania, Board of Assessments, Radnor Township Department of Finance

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 11 - BUSINESS PRIVILEGE AND MERCANTILE TAXES, REVENUE BASE AND COLLECTIONS**  
**LAST TEN YEARS**

	Year									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Business Privilege (2)</b>										
- Number of Filers	1,234	1,082	1,180	1,309	1,463	1,452	1,340	1,390	1,531	1,789
- Tax Collections	\$ 4,851,853	\$ 6,638,348	\$ 4,931,812	\$ 5,882,082	\$ 5,635,035	\$ 6,489,709	\$ 10,123,991	\$ 8,652,138	\$ 8,903,082	\$ 8,300,777
- Taxable Services	\$ 1,617,824,333	\$ 2,212,782,667	\$ 1,643,937,333	\$ 1,960,694,000	\$ 1,878,345,000	\$ 2,163,236,333	\$ 3,374,663,667	\$ 2,884,046,000	\$ 2,967,694,000	\$ 2,766,925,663
- Tax Rate (1)	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills
<b>Mercantile (2)</b>										
- Number of Filers	315	240	256	278	305	304	238	233	254	244
- Tax Collections	\$ 1,346,929	\$ 1,298,901	\$ 1,087,177	\$ 1,632,452	\$ 1,212,563	\$ 1,195,293	\$ 716,109	\$ 1,397,556	\$ 1,302,523	\$ 1,212,260
- Taxable Services	\$ 448,976,333	\$ 432,967,000	\$ 362,392,333	\$ 544,150,667	\$ 404,187,667	\$ 398,431,000	\$ 238,703,000	\$ 465,852,000	\$ 434,174,333	\$ 404,086,827
- Tax Rate (1)	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills	3 mills
<b>Total Tax Collections</b>	\$ 6,198,782	\$ 7,937,249	\$ 6,018,989	\$ 7,514,534	\$ 6,847,598	\$ 7,685,002	\$ 10,840,100	\$ 10,049,694	\$ 10,205,605	\$ 9,513,037

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 12 - PRINCIPAL BUSINESS PRIVILEGE AND MERCANTILE TAX REMITTERS**  
**CURRENT AND NINE YEARS AGO**

<u><i>Taxpayer's Business</i></u>	<b>2016</b>		<b>2007</b>	
	Rank	Percentage of Total	Rank	Percentage of Total
Investment	1	5.1%	1	5.9%
Laboratory Supply & Distribution	2	3.7%	3	4.8%
Information Technology	3	3.2%		
Industrial Gas	4	2.9%	7	1.9%
Real Estate Investment Trust	5	2.8%	6	2.2%
Investment Advisors	6	2.6%	5	2.8%
Investment	7	2.6%	2	5.2%
Investment	8	2.5%		
Investment	9	2.3%		
Insurance	10	<u>2.2%</u>	4	3.6%
Vehicle Leasing			8	1.7%
Insurance			9	1.5%
Temporary Staffing			10	<u>1.4%</u>
<b>Percentage of Total Gross Collections</b>		<u>29.9%</u>		<u>31.0%</u>

Source: Township of Radnor Finance Department

Note:

(1) Due to the confidential nature of tax returns and on advice of legal counsel, the Township of Radnor does not disclose the proper name nor specific tax paid for any individual taxpayer. In lieu of that information, we have provided the top ten taxpayers by the nature of the business and the taxpayer's individual share of total tax collected.



**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 13 - RATIO OF NET GENERAL BONDED DEBT OUTSTANDING**  
**LAST TEN YEARS**

<u>General Obligation Bonds (1)</u>										
<u>Year</u>	Electoral	Non Electoral	Unamortized Bond Premium	Capital Lease Debt	Total	Taxable Assessed Value	Percentage of Actual Taxable Value of Property	Percentage of Personal Income (4)	Population (3)	Net General Obligation Bonds Per Capita
2007	8,240,000	50,980,000	436,957	-	59,656,957	3,099,811,360	1.92%	4.82%	30,878	1,932
2008	7,835,000	49,130,000	417,764	-	57,382,764	3,112,600,046	1.84%	3.79%	30,878	1,858
2009	7,695,000	47,225,000	556,690	-	55,476,690	3,131,318,978	1.77%	3.60%	30,878	1,797
2010	7,465,000	44,965,000	994,178	-	53,424,178	3,131,330,705	1.71%	3.36%	31,531	1,694
2011	6,970,000	43,055,000	932,509	-	50,957,509	3,124,938,680	1.63%	3.21%	31,531	1,616
2012	6,465,000	41,575,000	571,359	-	48,611,359	3,147,305,184	1.54%	3.06%	31,531	1,542
2013	5,955,000	43,570,000	735,550	-	50,260,550	3,176,036,786	1.58%	3.49%	31,531	1,594
2014	15,310,000	41,605,000	793,581	638,278	58,346,859	3,172,257,981	1.84%	3.49%	31,531	1,850
2015	14,785,000	41,920,000	1,018,136	1,035,281	58,758,417	3,194,403,926	1.84%	3.49%	31,531	1,864
2016	13,975,000	45,660,000	1,022,904	1,406,471	62,064,375	3,229,027,417	1.92%	3.49%	31,531	1,968

Sources:

- (1) Township of Radnor Finance Department - Bond Amortization Schedules & Note 7 Audited Financial Statements
- (2) County of Delaware, Pennsylvania, Board of Assessments
- (3) US Census 2010, 2000, 1990
- (4) Schedule 16 - 2015 CAFR Statistical Information

Note: Only general obligation bonds were outstanding in all of the years shown; upon County-wide reassessment effective January 1, 2000, taxable assessed value theoretically equaled market values; from 1993 to 1999, assessed value averaged about 3.1% of market value.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 14 - DIRECT AND OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT**  
**AS OF DECEMBER 31, 2016**

Governmental Unit	Total Debt Outstanding	Estimated Percentage Applicable	Estimated Share of Direct and Overlapping Debt
Debt repaid with property taxes			
Radnor Township School District	\$ 98,676,776	100.00%	\$ 98,676,776
Delaware County	\$ 301,517,000	10.535%	<u>31,763,743</u>
Sub-Total, Overlapping Debt			130,440,519
Township of Radnor Direct Debt		100.00%	<u>62,064,375</u>
Total Direct and Overlapping Debt			<u>\$ 192,504,894</u>

Sources: Township of Radnor Finance Department, Radnor Township School District, County of Delaware

Note:

(1) Proportionate share of Delaware County's existing debt as of December 31, 2016 is based on the ratio of Radnor Township's assessed valuation to Delaware County's 2016 assessed valuation.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 15 - LEGAL DEBT MARGIN INFORMATION**  
**LAST TEN YEARS**  
(in thousands of dollars)

	Year									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Three Year Average Revenues(2),(3)	\$ 29,327	\$ 30,074	\$ 29,381	\$ 29,411	\$ 29,461	\$ 31,767	\$ 36,961	\$ 39,478	\$ 41,371	\$ 39,506
Debt limit (1)	\$ 73,318	\$ 75,185	\$ 73,453	\$ 73,528	\$ 73,653	\$ 79,418	\$ 92,403	\$ 98,695	\$ 103,428	\$ 98,765
Total net debt applicable to limit	\$ 50,980	\$ 49,130	\$ 47,225	\$ 44,965	\$ 43,055	\$ 41,575	\$ 43,570	\$ 41,605	\$ 41,920	\$ 45,660
Legal debt margin	\$ 22,338	\$ 26,055	\$ 26,228	\$ 28,563	\$ 30,598	\$ 37,843	\$ 48,833	\$ 57,090	\$ 61,508	\$ 53,105
Total net debt applicable to the limit as a percentage of debt limit	69.53%	65.35%	64.29%	61.15%	58.46%	52.35%	47.15%	42.16%	40.53%	46.23%

Notes:

- (1) 250% of borrowing base (three year average revenues) is used in the calculation for determining a municipality's debt limit for general obligation bonds.
- (2) The local Government Unit Debt Act (Act 52 of 1978), reenacted and amending Act 185 of 1972 prescribes debt limits, net revenues and calculation of borrowing base for all local units in Pennsylvania. The "Debt Act" is administered by the Pennsylvania Department of Economic Development. Under the Radnor Township Home Rule Charter, any new debt in excess of 250% of the borrowing base must be approved by the electorate.
- (3) Borrowing Base Revenues represent total revenues less Enterprise Fund operating revenues, interest, State and Federal grants, proceeds from the sale of assets and loan proceeds.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 16 - DEMOGRAPHIC AND ECONOMIC STATISTICS**  
**LAST TEN YEARS**

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<u>Year</u>	Population (1)	Personal Income (2)	Per Capita Personal Income (1)	Unemployment Rate (3)
2007	30,878	1,229,345,814	39,813	5.0%
2008	30,878	1,504,221,770	48,715	5.0%
2009	30,878	1,527,040,612	49,454	7.6%
2010	31,531	1,559,334,074	49,454	7.9%
2011	31,531	1,559,334,074	49,454	7.2%
2012	31,531	1,559,334,074	49,454	5.8%
2013	31,531	1,559,334,074	49,454	5.8%
2014	31,531	1,615,175,475	51,225	4.9%
2015	31,531	1,701,601,946	53,966	4.2%
2016	31,531	1,769,109,817	56,107	4.2%

Sources:

- (1) US Census 2010, 2000, 1990 and PA Center for Workforce Information and Analysis
- (2) Computation of per capita personal income multiplied by population
- (3) US Dept of Labor and PA Center for Workforce Information & Analysis

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 17 - PRINCIPAL EMPLOYERS**  
**CURRENT AND NINE YEARS AGO**

<u><i>Taxpayer</i></u>		2016			2007		
		Employees	Rank	Percentage of Total Township Employment	Employees	Rank	Percentage of Total Township Employment
Villanova University	Higher Education	2,539	1	11.3%	3,670	1	15.6%
Lincoln National Life Insurance	Insurance / Financial Investments	756	2	3.4%	-	-	-
Radnor Township School District	Education	709	4	3.2%	965	2	4.3%
Eastern University	Higher Education	637	3	2.8%	890	3	3.8%
Jefferson Health System	Medical Services	528	5	2.4%	352	7	1.5%
Pathfinders, Inc	Staffing Solutions	499	6	2.2%	-	-	-
VWR Management Services	Research Supply & Distribution	491	7	2.2%	-	-	-
University of Pennsylvania	Medical Services	398	8	1.8%	-	-	-
Emoney Advisor Holdings LLC	Financial Services	359	9	1.6%			
Cabrini College	Higher Education	285	10	1.3%	578	5	2.4%
Centocor	Biotechnology	-	-	-	652	4	3.0%
News America Publications, Inc	Publisher	-	-	-	432	6	2.3%
Genuardi's	Grocery Store	-	-	-	302	8	1.6%
Valley Forge Military Academy & College	Secondary & Higher Education	-	-	-	258	9	1.6%
Agnes Irwin School	Education	-	-	-	235	10	1.2%
<b>Total</b>		<u><u>7,201</u></u>		<u><u>32.1%</u></u>	<u><u>8,334</u></u>		<u><u>37.3%</u></u>

Source: Township of Radnor Finance Department

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 18 - FULL TIME EQUIVALENT TOWNSHIP GOVERNMENT EMPLOYEES BY FUNCTION/PROGRAM**  
**LAST TEN YEARS**

<u>Function/Program</u>	Year									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
General Government										
Administration	4.5	5	3	4	2	2	2	2	2	2
Finance	5	5	2	3	4	6	6	6	6	6
Community Development	8	8	5	6	5	6	6	6	6	6
Engineering	3	3	3	3	2	2	2	2	2	1
Information Technology	3	3	3	3	3	2	2	2	2	2
Police										
Officers	46	45	43	40	41	36	38	41	40	43
Civilian	6.5	6.0	6	6	5	5	5	4	4	4
Refuse Collection	28	27	26	25	22	20	17	19	21	20
Other Public Works										
Highways	19	19	19	18	18	19	18	17	17	16
Sewer	5	4	4	4	4	4	4	4	4	4
Park maintenance	17	17	17	17	14	13	13	13	13	11
Other	1	2	2	1	1	1	1	1	1	1
Parks and recreation	<u>3</u>	<u>3</u>	<u>3</u>	<u>2</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>
Total	<u>149</u>	<u>147</u>	<u>136</u>	<u>132</u>	<u>124</u>	<u>119</u>	<u>117</u>	<u>120</u>	<u>121</u>	<u>119</u>

Source: Township of Radnor Finance Department

Note: A full-time employee is scheduled to work 1,820 hours (administration/management) / 2,080 (police officers/public works).

(1) In 2006, all police dispatch duties were transferred to Delaware County.

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 19 - OPERATING INDICATORS BY FUNCTION/PROGRAM**  
**LAST TEN YEARS**

<u>Function/Program</u>	Year									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>General Government</b>										
Business Tax Audits	57	49	72	74	85	41	35	32	44	28
Collections from audits (rounded in thousands)	\$ 349	\$ 679	\$ 1,349	\$ 971	\$ 310	\$ 826	\$ 8,984	\$ 421	\$ 959	\$ 1,010
Business Tax Licenses Issued	1,550	1,203	1,289	1,237	1,282	1,282	1,655	1,768	1,785	2,033
<b>Protection to persons and property</b>										
Building permits issued	744	705	675	785	831	910	916	971	828	951
New construction	29	12	19	7	8	22	23	39	18	22
Accessories and additions	112	149	117	104	104	55	49	133	89	119
Subdivision plans	9	9	4	1	2	-	2	19	11	16
Lots approved	1	6	2	-	4	-	1	72	-	20
Zoning appeals	35	59	35	35	54	28	22	26	34	17
Design review	70	89	67	53	90	67	87	70	70	59
Vehicle violations	23,728	26,503	28,277	23,371	28,445	30,322	31,576	32,414	20,682	19,295
Vehicle accidents	1,295	1,285	1,136	1,209	1,207	1,214	1,235	1,190	1,103	964
Nuisance and non-criminal	11,608	11,861	11,306	10,972	10,579	12,590	15,537	15,298	7,758	16,958
Serious crimes	436	413	384	433	423	428	396	331	321	333
Secondary offenses	986	902	827	784	733	828	672	613	849	632
Alarm signals	1,483	1,671	1,551	1,674	1,568	1,664	1,730	1,729	985	1,610
Animal complaints	685	773	705	784	616	646	518	259	291	174
<b>Health and sanitation</b>										
Refuse collected (tons)	10,341.0	9,678.0	9,182.0	8,774.0	7,838.8	7,838.8	7,251.0	7,176.8	7,055.5	7,012.0
Curbside recycling (tons)	5,919	4,919	6,306	5,738	2,898	6,646	6,629	6,563	6,604	6,439
<b>Other Public Works</b>										
Streets resurfaced (sq yds)	53,219	63,878	42,430	37,224	50,610	-	41,636	41,563	101,089	118,526
<b>Parks and recreation</b>										
Number of programs	219	221	225	220	187	145	125	125	195	200
Events held at Willows Mansion	132	124	118	120	122	117	22	5	-	-
<b>Wastewater</b>										
New sanitary sewer connections	34	29	28	18	3	4	2	2	-	-

Source: Various Departments, Township of Radnor

**TOWNSHIP OF RADNOR, PENNSYLVANIA**  
**SCHEDULE 20 - CAPITAL ASSET STATISTICS BY FUNCTION/PROGRAM**  
**LAST TEN YEARS**

<u>Function/Program</u>	Year									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Protection to persons and property</b>										
Marked vehicles	13	13	13	13	13	13	13	14	13	13
Motorcycles	-	-	-	-	-	-	4	4	4	4
Unmarked vehicles	9	9	8	7	7	7	7	7	8	9
SWAT Vehicle	-	-	-	-	-	-	-	-	-	1
<b>Health and sanitation</b>										
Recycling trucks	6	6	6	6	6	-	-	-	-	-
Refuse collection trucks	12	12	12	12	12	-	-	-	-	-
Recycling & Refuse Trucks	-	-	-	-	-	12	12	12	13	13
<b>Other Public Works</b>										
Streetlights	1,402	1,402	1,402	1,402	1,406	1,406	1,406	1,406	1,406	1,407
Traffic signals	44	44	44	44	44	44	44	44	45	45
<b>Parks and recreation</b>										
Acres of open space	441.84	441.84	441.84	441.84	441.84	441.84	441.84	512.84	512.84	512.84
Parks, playgrounds, athletic fields	26	23	23	23	23	23	23	23	26	26
<b>Wastewater</b>										
Sanitary sewers (linear feet)	719,810	719,810	719,810	719,810	719,810	719,810	719,810	719,810	719,810	719,810
Storm sewers (linear feet)	675,840	675,840	675,840	675,840	675,840	675,840	675,840	675,840	675,840	675,840

Source: Various Departments, Township of Radnor

Notes:

- (1) Motorcycles and related upfit equipment acquired in 2013 and paid 100% by donations.
- (2) SWAT vehicle owned by Delaware County is insured and maintained by Radnor Township and supports SWAT activity for all of Delaware County.