NORTHAMPTON COUNTY, PENNSYLVANIA



# FINANCIAL STATEMENTS AND AUDITORS' REPORTS

AS OF AND FOR THE YEAR ENDED **DECEMBER 31, 2017** 





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CERTIFIED PUBLIC ACCOUNTANT

#### INDEPENDENT AUDITORS' REPORT

## 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 Hanover**, **Northampton County**, **Pennsylvania**, as of and for the year ended December 31, 2017, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents. The prior year summarized comparative information has been derived from the Township's 2016 financial statements and in our report dated March 31, 2018, we expressed unmodified (Modified Cash Basis) opinions on the respective financial statements of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information.

## MANAGEMENT'S RESPONSIBILITY FOR THE FINANCIAL STATEMENTS

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

#### **AUDITORS' RESPONSIBILITY**

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with *auditing standards generally accepted in the United States of America* and the standards applicable to financial audits contained in *Government Auditing Standards, issued by the Comptroller General of the United States*. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

## **OPINIONS**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Township, as of December 31, 2017, and the respective changes in financial position, and, where applicable, cash flows thereof and the respective budgetary comparison for the general fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **EMPHASIS OF MATTER**

As discussed in Note 1, The Township of Hanover prepares its financial statements on a modified cash and cash basis of accounting, which are a comprehensive basis of accounting other than U.S. generally accepted accounting principles. Accordingly, the accompanying financial statements are not intended to present financial position and results of operations in conformity with *U.S. generally accepted accounting principles*.

#### **OTHER MATTERS**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the Required Supplementary Information, 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's basic financial statements. The combining and individual non-major fund financial statements are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual non-major fund financial statements are the responsibility of management and were derived from and relate 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 combining and individual non-major fund financial statements are fairly stated in all material respects in relation to the basic financial statements as a whole.

## OTHER REPORTING REQUIRED BY GOVERNMENT AUDITING STANDARDS

In accordance with *Government Auditing Standards*, we have also issued our report dated March 31, 2018, on our consideration of the Township's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Township's internal control over financial reporting and compliance.

Bushta & Company

BETHLEHEM, PENNSYLVANIA

March 31, 2018



CERTIFIED PUBLIC ACCOUNTANT

# INDEPENDENT AUDITORS' REPORT on INTERNAL CONTROL over FINANCIAL REPORTING and on COMPLIANCE and OTHER MATTERS BASED on an AUDIT of FINANCIAL STATEMENTS PERFORMED in ACCORDANCE with GOVERNMENT AUDITING STANDARDS

We have audited, in accordance with the *auditing standards generally accepted in the United States of America* and the standards applicable to financial audits contained in *Government Auditing Standards issued by the Comptroller General of the United States*, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of **Township of Hanover, Northampton County, Pennsylvania** as of and for the year ended December 31, 2017, and the related notes to the financial statements, which collectively comprise Township's basic financial statements and have issued our report thereon dated March 31, 2018.

### INTERNAL CONTROL OVER FINANCIAL REPORTING

In planning and performing our audit of the financial statements, we considered the Township's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of The Township's internal control. Accordingly, we do not express an opinion on the effectiveness of the Township's internal control.

A *deficiency* in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

### COMPLIANCE AND OTHER MATTERS

As part of obtaining reasonable assurance about whether the Township's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

#### PURPOSE OF THIS REPORT

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Bushta & Company

BETHLEHEM, PENNSYLVANIA
MARCH 31, 2018

# MANAGEMENT'S DISCUSSION AND ANALYSIS



# Management's Discussion and Analysis

DECEMBER 31, 2017

The discussion and analysis of Township of Hanover's financial performance provides an overall review of the Township's financial activities for the fiscal year ended December 31, 2017. The intent of this discussion and analysis is to look at the Township's financial performance as a whole; readers should also review the notes to the basic financial statements and financial statements to enhance their understanding of the Township's financial performance.



Township of Hanover, Northampton County, was incorporated in 1798. The Township of the Second Class operates under an elected Board of Supervisors, and provides the following services to its residents: public safety, highways and streets, sanitation, culture-recreation, planning and zoning, and general administrative services.

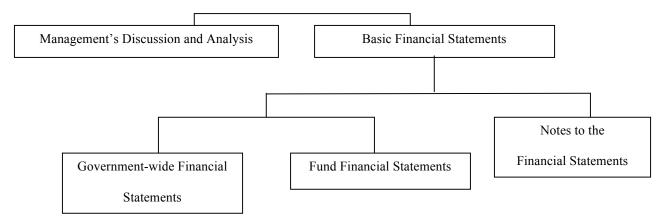
## FINANCIAL HIGHLIGHTS

*Key government-wide financial highlights for 2017 are as follows:* 

- In total, net position were \$35,765,749 at the end of the year.
- General revenues accounted for \$6,085,523 in 2017 or 60% of all revenues.
- Program specific revenues in the form of charges for services, operating grants and contributions, and capital grants and contributions accounted for \$4,065,192 or 40% of total revenues of \$10,150,715.
- Total assets of governmental activities were \$35,765,749 of which \$5,132,562 represents unrestricted cash and investments.
- Fixed assets, net of accumulated depreciation, were \$17,230,548.
- The Township had \$9,004,254 in expenses, only \$4,065,192 of these expenses were offset by program specific charges for services, grants, or contributions. General revenues (primarily taxes) of \$6,085,523 were adequate to provide for these programs.
- Expenses, after program revenue was \$4,939,062 for the year.
- Federal and state intergovernmental revenues were \$1,228,653 which includes allocations from the Commonwealth for pension funding and liquid fuels tax.
- Real Estate Tax millage was unchanged from previous years at 3.90 mills, which includes a 0.5 mill tax for fire protection services.

# USING THIS GENERAL ACCEPTED ACCOUNTING PRINCIPALS REPORT (GAAP)

This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the reader can understand Township of Hanover as a financial whole, an entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.



The Statement of Net Position and Statement of Activities provide information about the activities of the whole Township, presenting both an aggregate view of the Township's finances and a longer-term view of those finances. Fund financial statements provide the next level of detail. For governmental funds, these statements tell how services were financed in the short-term as well as what remains for future spending. The fund financial statements also look at the Township's most significant funds with all other non-major funds. In the case of Township of Hanover, the General Fund is by far the most significant fund.

## REPORTING THE TOWNSHIP AS A WHOLE

Statement of Net Position and the Statement of Activities

While this document contains the large number of funds used by the Township to provide programs and activities, the view of the Township as a whole looks at all financial transactions and asks the question, "How did we do financially during the year?" The Statement of Net Position and the Statement of Activities answer this question. The basis of accounting is that of modified cash. Which means, the financial information is reported on the cash basis and also include outstanding debt and fixed assets.

## REPORTING THE TOWNSHIP AS A WHOLE

Statement of Net Position and the Statement of Activities (continued)

These two statements report the Township's Net Position and changes in those assets. This change in Net Position is important because it tells the reader that, for the Township as a whole, the financial position of the Township has improved or diminished. The causes of this change may be the result of many factors, some financial, and some not. Non-financial factors include the Township's property tax base, current property tax laws in Pennsylvania restricting revenue growth, facility condition, required public works and public safety activities, and other factors. In the Statement of Net Position and the Statement of Activities, the Township reports governmental activities. Governmental activities are the activities where most of the Township's programs and services are reported including, but not limited to, general government, public works, public safety, and recreation.

Table 1 provides a summary of the Township's Net Position:

Table 1

Net Position

	2017	2016	2015	2014	2013
Assets					
Current and Other Assets	\$ 18,535,201	\$ 17,841,418	\$ 16,261,067	\$ 13,980,951	\$ 12,866,933
Capital Assets,					
Net of accumulated depreciation	17,230,548	16,777,870	14,617,624	14,316,764	13,991,724
	35,765,749	34,619,288	30,878,691	28,297,715	26,858,657
Liabilities					
Current Liabilities	0	0	0	424,000	408,000
Long-Term Liabilities	0	0	0	330,948	1,078,948
	0	0	0	754,948	1,486,948
Net Position					
Invested in Capital Assets, Net of Debt	17,230,548	16,777,870	14,617,624	13,561,816	12,504,776
Restricted	15,207,453	14,561,935	13,148,410	10,237,643	8,846,665
Unrestricted	3,327,748	3,279,483	3,112,657	3,743,308	4,020,268
	\$ 35,765,749	\$ 34,619,288	<u>\$ 30,878,691</u>	<u>\$ 27,542,767</u>	<u>\$ 25,371,709</u>

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

DECEMBER 31, 2017

Unrestricted Net Position, the part of Net Position that can be used to finance day-to-day activities without constraints established by grants or legal requirements, decreased by \$3,692,332. You will note that the majority of the Township's Net Position are "locked up" in fixed assets and restricted uses.

Table 2 provides a summary of the Township's statement of activities:

Table 2
Statement of Activities

	2017	2016	2015	2014	2013
Program Revenues					
Charges for Services	\$ 2,836,539	\$ 2,714,615	\$ 3,849,775	\$ 2,580,989	\$ 2,757,695
Operating Grants and Contributions	1,228,653	2,591,553	1,340,427	2,151,499	1,733,058
Capital Grants and Contributions	0	0	0	0	0
General Revenues					
Taxes	5,981,671	6,011,390	5,802,710	5,625,816	5,595,698
Investment Earnings	103,852	44,560	17,484	10,851	12,980
Total Revenues	10,150,715	11,362,153	11,010,396	10,369,155	10,099,431
Program Expenses					
General Government	2,208,652	958,349	1,044,969	1,060,862	936,706
Public Safety	2,387,128	2,615,413	2,280,648	2,566,111	2,150,769
Public Works	2,121,151	1,697,540	2,499,428	2,361,520	2,549,632
Cultural and Recreation	1,082,730	1,256,618	682,928	834,189	1,136,483
Other	972,671	861,750	953,066	841,385	1,074,132
Interest on Long-Term Debt	0	0	5,512	42,550	53,893
Unallocated Depreciation	231,922	231,922	207,921	191,907	207,921
Total Expenses	9,004,254	7,621,556	7,674,472	7,898,526	8,109,536
Increase in Net Position	\$ 1,146,46 <u>1</u>	\$ 3,740,597	\$ 3,335,924	\$ 2,470,629	\$ 1,989,895

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

DECEMBER 31, 2017

### Governmental Activities

The Statement of Activities shows the cost of program services and the charges for services and grants offsetting those services.

Table 3 shows the total cost of services and the net cost of services. That is, it identifies the cost of these services supported by tax revenue.

Table 3 Net Cost of Services

		2017	2016	2015	2014	2013
General Government	\$	(431,956)	\$ 2,105,406	\$ 1,392,412	\$ 901,351	\$ 907,525
Public Safety		(2,194,190)	(2,436,153)	(1,907,868)	(1,745,267)	(1,481,224)
Public Works		(610,512)	(238,802)	(698,347)	(980,746)	(1,182,382)
Cultural and Recreation		(497,811)	(652,121)	(103,968)	(265,532)	(527,227)
Other		(972,671)	(861,750)	(953,066)	(841,385)	(1,073,661)
Interest on Long-Term Debt		0	0	(5,512)	(42,550)	(53,893)
Unallocated Depreciation		(231,922)	 (231,922)	 (207,921)	 (191,909)	 (207,921)
	<u>\$</u>	(4,939,062)	\$ (2,315,353)	\$ (2,484,270)	\$ (3,166,038)	\$ (3,618,783)

## Defining the Classifications of Expenditure:

- o General Government activities includes the activities of the legislative board of Supervisors, the Office of Township Manager, financial administration, legal counsel, insurance, and physical plant.
- Public Safety activities includes police protection, code enforcement, fire protection, and planning.
- o Public Works includes general services, servicing of streets and storm sewers, snow and ice removal, and maintenance of public facilities.
- o Cultural and Recreation includes the community center, library, parks, and special events.
- o Other includes insurance and employee benefits
- o Interest on long-term debt and fiscal charges involve the transactions associated with the payment of interest and other related charges to debt of the Township.

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

DECEMBER 31, 2017

#### **Governmental Activities**

The dependence upon real estate tax revenues is apparent. For all activities, general revenue support is 60% for 2017. The community, as a whole, is the primary support for the Township of Hanover. The real estate taxes for the Township are collected from Township residents. The tax on real estate, as levied by the Board. Taxable assessed valuation is \$ 546,395,750 as of December 2017 at 3.9 mills (\$3.90 per \$1,000 of assessed valuation), 3.4 mills for general purposes and 0.5 mills for fire protection. Assessed valuations of property are determined by Northampton County and the collectors are responsible for collection.

## REPORTING THE TOWNSHIP'S MOST SIGNIFICANT FUNDS

## Fund Financial Statements

Fund financial reports provide detailed information about the Township's major funds. The Township uses many funds to account for a multitude of financial transactions. However, these fund financial statements focus on the Township's most significant funds.

#### Governmental Funds

Most of the Township's activities are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end available for spending in the future periods. These funds are reported using an accounting method called cash basis, which measures cash receipts and disbursements. The governmental fund statements provide a detailed short-term view of the Township's general government operations and the basic services it provides. Governmental fund information helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance programs. The relationship (or differences) between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and governmental funds is reconciled in the financial statements.

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

**DECEMBER 31, 2017** 

## REPORTING THE TOWNSHIP'S MOST SIGNIFICANT FUNDS

## **Governmental Activities**

The following are the Township's governmental funds:

# **General Fund (Major Fund)**

The general fund is the operating fund of the Township and is used to account for all financial resources except those required to be accounted for in another fund. The General Fund balance is available to the Township for any purpose provided it is expended or transferred according to the general laws of The Commonwealth.

Capital Projects Funds (Major Fund) account for financial resources to be used for the acquisition or construction of certain major capital facilities which are not financed by the Proprietary and General Funds.

## **Special Revenue Fund (Non-major Fund)**

The Special Revenue Fund accounts for specific revenue sources which are legally restricted to expenditures for specified purposes. The Township accounts for the liquid fuels tax and fire tax in this fund.

## **Debt Service Fund (Non-major Fund)**

The Debt Service Fund accounts for resources accumulated for the purpose of funding general long-term debt obligations.

The following are the Township's other funds:

**Trust Funds** are used to account for assets held by the Township in a trustee capacity. This includes the Pension Trust Fund. The Pension Trust Fund is used to account for the four retirement pension plans. The Pension Trust Fund is accounted for in essentially the same manner as the Proprietary Fund since capital maintenance is critical.

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

**DECEMBER 31, 2017** 

## THE TOWNSHIP'S FUNDS

As indicated above, these funds are accounted for using the cash basis of accounting. All funds had total revenues of \$10,150,715 with expenditures of \$9,456,932. Other financing sources and uses include transfers between the funds and net out to \$0. The net change in fund balance for the year was an increased of only \$693,783 for governmental funds.

## GENERAL FUND BUDGETING HIGHLIGHTS

The Township's budget is prepared according to Pennsylvania law and is based on accounting for certain transactions on a basis of cash receipts, disbursements, and encumbrances. The most significant budgeted fund is the General Fund.

## CAPITAL ASSETS

At the end of the fiscal year, the Township had the following invested in land, buildings, furniture and equipment, and vehicles.

**Table 4** Capital Assets

	alance, eginning	Add	litions	Dispo	sals	Balance, Ending
CAPITAL ASSETS						
Land and Land Improvements	\$ 6,288,166	\$	84,527	\$		\$ 6,372,690
Infrastructure	2,369,773		405,330			2,775,103
Building & Improvements	9,596,396		11,715			9,608,111
Furniture and Equipment _	4,183,995		207,032			4,391,027
_	\$ 22,438,330	\$	708,604	\$	0	\$ 23,146,931
ACCUMULATED DEPRECIATION						
Building & Improvements	\$ 4,959,939	\$	201,007	\$		\$ 5,160,946
Furniture and Equipment _	700,521		30,915			731,436
<u>-</u>	\$ 5,660,460	\$	231,922	\$	0	\$ 5,916,383

## Description of the years Capital Asset Activity:

- o Capital purchases were \$708,604.
- o Depreciation for the year was \$231,922.

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)
DECEMBER 31, 2017

# **DEBT SERVICE**

Table 5 summarizes Long Term Debt:

	Baland Beginn		Proceeds		Repayments	Baland Endin	
Notes – 2006	\$	0	\$	\$	5	\$	0
	\$	0	\$ 0	) \$	5 0	\$	0

# **Series 2006 General Obligation Notes**

Original issue of \$2,500,000 for the purchase of a new building; due in monthly installments of varying amounts; interest is payable at a fixed (tax free) rate of 4.25% per annum, maturing December 2031

\$ 0

# The Township's debt service to maturity at year end is as follows:

	2016	2015	2014
2017	•		
2015	0	0	151,751
2016	0	0	147,500
2017	0	0	143,250
2018	0	0	139,000
2019	0	0	134,750
2020	0	0	130,500
2021	0	0	126,250
2022	0	0	56,126
Total	0	0	1,029,127
Less: Interest Portion	0	0	274,179
Outstanding Principal	\$ 0	\$ 0	\$ 754,948

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)
DECEMBER 31, 2017

## **CURRENT FINANCIAL ISSUES AND CONCERNS**

In conclusion, The Township of Hanover continues to be financially sound. The Township of Hanover has committed itself to being fiscally responsible over the years and appropriately addressing Township's ongoing needs. Over the past few years the Township has evaluated operations, consolidated three full-time positions, while increasing services to its residents, business community and visitors.

The Board of Supervisors and appointed staff have been forward thinking in the operations and financing of the Township. The Township is also fortunate to have a dedicated staff committed to providing "best in class" services. In addition, the Township's system of financial planning, budgeting, and internal financial controls are well regarded, as official audits have demonstrated. The Township plans to continue its sound financial management to meet the challenges of the future.

Contacting the Township's Financial Management

This financial report is designed to provide our citizens, taxpayers, investors, and creditors with a general overview of the Township finances and to show the Township's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Township offices.



GOVERNMENT WIDE FINANCIAL STATEMENTS



# STATEMENT OF NET POSITION - MODIFIED CASH BASIS DECEMBER 31, 2017

	Governmental Activities		
	2017	2016	
ASSETS			
Current Assets			
Cash and Cash Equivalents	\$ 962,932	\$ 944,773	
Investments	4,169,630	4,150,958	
	5,132,562	5,095,731	
Noncurrent Assets			
General Fixed Assets			
Land	6,372,690	6,288,166	
Infrastructure	2,775,103	2,369,773	
Building & Building Improvements	9,608,111	9,596,396	
Equipment	4,391,027	4,183,995	
	23,146,931	22,438,330	
Accumulated Depreciation	(5,916,383)	(5,684,461)	
Net General Fixed Assets	17,230,548	16,753,869	
Restricted Cash and Cash Equivalents	13,402,639	12,745,687	
	30,633,187	29,499,556	
	35,765,749	34,595,287	
LIABILITIES			
Current Liabilities			
Current Portion of LT Debt - notes payable	0	0	
Noncurrent Liabilities			
Notes Payable - Long term	0	0	
	0	0	
NET POSITION			
Investment in Capital Assets Net of Related Debt Restricted for:	17,230,548	16,753,869	
Capital Projects	6,637,511	6,733,353	
Specified Projects	7,641,536	6,894,830	
Specified use	928,406	933,752	
Unrestricted	3,327,748	3,279,483	
	\$ 35,765,749	\$ 34,595,287	

# STATEMENT OF ACTIVITIES - MODIFIED CASH BASIS

YEAR ENDED DECEMBER 31, 2017

			2017			
			Program Revenu	ies	Net (Expense) Revenue and Changes in Net Assets	
			Operating	Capital		2016
Functions/Programs	Expenses	Charges for Services	Grants and Contributions	Grants and Contributions	Governmental Activities	Memorandum Total
Governmental activities:						
General government	\$ 2,208,652	\$ 1,037,726	\$ 738,970	\$	\$ (431,956)	\$ 2,105,406
Public safety	2,387,128	97,049	95,889		(2,194,190)	(2,436,153)
Public works	2,121,151	1,116,845	393,794		(610,512)	(238,802)
Recreation	1,082,730	584,919			(497,811)	(652,132)
Other	972,671				(972,671)	(861,750)
Interest on Long-Term debt	0				0	0
Unallocated Depreciation	231,922				(231,922)	(231,922)
	\$ 9,004,254	\$ 2,836,539	\$ 1,228,653	\$ 0	(4,939,062)	(2,315,353)
	General revenu	es:				
	Taxes:	ty Tayes levied	for general purpos	ec.	1,832,929	2,069,723
	•	•	for fire protection	CS	271,410	267,338
		state Transfer Ta			328,465	174,940
		Services Taxes			606,943	569,739
		ntile Taxes			544,016	567,500
		Income Taxes			2,397,908	2,362,150
	Interest Inc				103,852	44,560
	Tota	l general revenu	es, special items, a	and transfers	6,085,523	6,055,950
		Cha	inge in Net Positio	on	1,146,461	3,740,597
			Net Position-	—beginning	34,619,288	30,878,691
			Net Position-	—ending	\$ 35,765,749	\$ 34,619,288
				O		

# RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET TO THE STATEMENT OF NET POSITION DECEMBER 31, 2017

Total Fund Balances - Governmental Funds (CASH BASIS)

\$ 18,535,201

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

Capital Assets used in governmental activities are not financial resources and therefore are not reported as assets in funds.

Capital Assets 23,146,931 Accumulated Depreciation (5,916,383)

Long-term liabilities, including notes payable, are not due and payable in the current period, and therefore are not reported as liabilities in the funds. Long-term liabilities at year end consist of:

Notes Payable 0

Total Net Position - Governmental Activities (MODIFIED CASH BASIS) \$ 35,765,749

RECONCILIATION OF GOVERNMENTAL FUNDS STATEMENT OF REVENUE, EXPENDITURES AND CHANGES IN FUND BALANCES TO THE STATEMENT OF ACTIVITIES YEAR ENDED DECEMBER 31, 2017

## Total net change in fund balances - governmental funds (CASH BASIS) \$ 693,783

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

Capital outlays are reported in governmental funds as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which depreciation exceeds capital outlays in the period.

Depreciation (231,922) Capital Outlay 684,600

Repayment of note principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net assets.

0

Proceeds from issuing debt is an other financing use the governmental funds, but an increase in debt liabilities on the statement of net assets

0

Change in net position of governmental activities (MODIFIED CASH BASIS) \$ 1,146,461

# FUNDS FINANCIAL STATEMENTS



COMBINED STATEMENTS OF ASSETS, LIABILITIES AND FUND BALANCE - CASH BASIS GOVERNMENTAL FUNDS
DECEMBER 31, 2017

			2017			
		Major Funds		Non-Major Funds	Total	2016
		Capital	_	Special	Governmental	Memorandum
	General	Projects	Total	Revenue	Funds	Total
ASSETS						
Cash - unrestricted	\$ 400,800	\$ 4,099	\$ 404,899	\$ 558,033	\$ 962,932	\$ 944,773
Cash - restricted	7,641,536	2,494,066	10,135,602		10,135,602	9,993,959
Due from other funds			0		0	0
Investments - unrestricted	2,926,948	872,309	3,799,257	370,373	4,169,630	4,150,958
Investments - restricted		3,267,037	3,267,037		3,267,037	2,751,728
	\$ 10,969,284	\$ 6,637,511	\$ 17,606,795	\$ 928,406	\$ 18,535,201	\$ 17,841,418
LIABILITIES						
Due to other funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	0	0	0	0	0	0
FUND BALANCE						
Assigned	7,641,536	6,637,511	14,279,047	0	14,279,047	13,628,183
Unassigned	3,327,748	0	3,327,748	928,406	4,256,154	4,213,235
	10,969,284	6,637,511	17,606,795	928,406	18,535,201	17,841,418
	\$ 10,969,284	\$ 6,637,511	\$ 17,606,795	\$ 928,406	\$ 18,535,201	\$ 17,841,418

COMBINED STATEMENTS OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - CASH BASIS GOVERNMENTAL FUNDS

YEAR ENDED DECEMBER 31, 2017

				2017				
		Major Funds		No	on-Major Funds		Total	2016
		Capital		Special	Debt		Governmental	Memorandum
	General	Projects	Total	Revenue	Service	Total	Funds	Total
REVENUES								
Taxes	\$ 5,710,261	\$	\$ 5,710,261	\$ 271,410	\$	\$ 271,410	\$ 5,981,671	\$ 6,011,390
Licenses and permits	612,191		612,191			0	612,191	562,980
Fines and forfeitures	56,417		56,417			0	56,417	71,221
Interest income	62,491	34,318	96,809	7,043		7,043	103,852	44,560
Intergovernmental revenue	686,895	22,088	708,983	393,794		393,794	1,102,777	1,066,976
Charges for services -								
Other	822,776		822,776			0	822,776	795,459
Solid waste collection and disposal	919,620		919,620			0	919,620	895,685
Other	28,125	523,286	551,411			0	551,411	1,913,882
	8,898,776	579,692	9,478,468	672,247	0	672,247	10,150,715	11,362,153
EXPENDITURES								
Current								
General government	893,744	1,346,302	2,240,046			0	2,240,046	1,003,837
Public safety	2,382,247	4,881	2,387,128			0	2,387,128	3,813,517
Public works	2,143,002	260,453	2,403,455	302,511		302,511	2,705,966	2,435,588
Recreation	1,047,676	103,445	1,151,121			0	1,151,121	1,667,110
Other	972,671	,	972,671			0	972,671	861,750
Debt Service	ŕ		,				,	
Principal			0				0	0
Interest			0					
	7,439,340	1,715,081	9,154,421	302,511	0	302,511	9,456,932	9,781,802
EXCESS (DEFICIENCY) OF REVENUES OVER								
(UNDER) EXPENDITURES	1,459,436	(1,135,389)	324,047	369,736	0	369,736	693,783	1,580,351
OTHER FINANCING (USES) SOURCES								
Proceeds from issuing general obligation notes			0			0	0	0
Operating transfers in	375,082	1,039,547	1,414,629			0	1,414,629	3,425,362
Operating transfers out	(1,039,547)	1,000,017	(1,039,547)	(375,082)		(375,082)	(1,414,629)	(3,425,362)
	(664,465)	1,039,547	375,082	(375,082)	0	(375,082)	0	0
EXCESS (DEFICIENCY) OF REVENUES OVER								
,								
(UNDER) EXPENDITURES AND OTHER	794,971	(05.942)	600 120	(5.240)		(5.240)	602 792	1 500 251
FINANCING (USES) SOURCES	,	(95,842)	, i	(5,346)	0	(5,346)	693,783	1,580,351
FUND BALANCES, JANUARY 1	10,174,313	6,733,353	16,907,666	933,752	0	933,752	17,841,418	16,261,067
FUND BALANCES, DECEMBER 31	\$ 10,969,284	\$ 6,637,511	\$ 17,606,795	\$ 928,406	\$ 0 5	928,406	\$ 18,535,201	\$ 17,841,418

# STATEMENT OF NET ASSETS - CASH BASIS FIDUCIARY FUNDS DECEMBER 31, 2017

	<b>Pension Trust</b>				
	2017	2016			
ASSETS					
Investments - restricted	\$ 8,536,865	\$ 7,681,025			
LIABILITIES AND NET ASSETS					
LIABILITIES	\$ 0	\$ 0			
NET ASSETS Reserved for retirement benefits	8,466,863 \$ 8,466,863				

# STATEMENT OF CHANGES IN NET ASSETS - CASH BASIS FIDUCIARY FUND TYPES YEAR ENDED DECEMBER 31, 2017

	<b>Pension Trust</b>			
	2017		2016	
ADDITIONS				
Township Contributions	\$	274,969	\$	419,600
Interest, dividends, and net unrealized				
gains/losses		808,188		486,262
		1,083,157		905,862
DEDUCTIONS				
Administrative expenses		59,086		60,420
Pension benefits		238,233		327,251
		297,319		387,671
CHANGE IN NET ASSETS		785,838		518,191
NET ASSETS, JANUARY 1		7,681,025		7,162,834
NET ASSETS, DECEMBER 31	\$	8,466,863	\$	7,681,025

# NOTES TO THE FINANCIAL STATEMENTS



# NOTES TO FINANCIAL STATEMENTS

**DECEMBER 31, 2017** 

## NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## **Reporting Entity**

Township of Hanover, Northampton County, was incorporated in 1798. The second class Township operates under an elected Board of Supervisors, and provides the following services to its residents: public safety, highways and streets, sanitation, culture-recreation, planning and zoning, and general administrative services.

## **Principles Determining Scope of Reporting Entity**

The financial statements of the Township consist only of the funds and account groups of the Township. The Township has no oversight responsibility for any other governmental entity since no other entities are considered to be controlled by or dependent on the Township. Control or dependence is determined on the basis of budget adoption, taxing authority, funding, and appointment of the respective governing board.

## **Basis of Accounting**

The Township's basic financial statements consist of government-wide statements, including a statement of net assets and a statement of activities, and fund financial statements which provide a more detailed level of financial information. Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements are prepared using the modified cash basis of accounting. Governmental funds use the cash basis of accounting. Fiduciary funds also use the cash basis of accounting. Differences in the modified cash and the cash basis of accounting arise in the recognition fixed assets and debt.

#### GOVERNMENT-WIDE FINANCIAL STATEMENTS:

The statement of net assets and the statement of activities display information about the Township as a whole. These statements include the financial activities of the Primary government, except for fiduciary funds. The statement of net assets presents the financial condition of the governmental activities of the Township at The statement of activities presents a comparison between direct expenses and program revenues for each program or function of the Township's governmental activities. Direct expenses are those that are specifically associated with a service, program or department and therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods or services offered by the program, grants and contributions that are restricted to meeting the operational or capital requirements of a particular program and interest earned on grants that is required to be used to support a particular program. Revenues which are not classified as program revenues are presented as general revenues of the Township. The comparison of direct expenses with program revenues identifies the extent to which each governmental function financing or draws from the general revenues of the Township.

# NOTES TO FINANCIAL STATEMENTS (Continued)

**DECEMBER 31, 2017** 

## NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## **Basis of Accounting (continued)**

FUND FINANCIAL STATEMENTS:

During the year, the Township segregates transactions related to certain Township functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. Fund financial statements are designed to present financial information of the Township at this more detailed level. The focus of governmental fund financial statements is on major funds. Each major fund is presented in a separate column. Non-major funds are aggregated and presented in a single column. The fiduciary fund is reported separately by type.

All funds of the Township are accounted for using the cash basis. As such, revenues are recognized when cash is received, and expenses are recognized when they are paid. 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 or account group are summarized by providing a separate set of self-balancing accounts which include its assets, liabilities, fund equity, revenues and expenditures.

#### GOVERNMENTAL FUNDS:

Governmental funds are those 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 will be paid. The difference between governmental fund assets and liabilities is reported as fund balance. The following funds are used by the Township.

## **GOVERNMENTAL FUND TYPES**

**General Fund (Major Fund)** is the general operating fund of the Township. All financial resources, except those required to be accounted for in another fund, are accounted for in the General Fund.

Capital Projects Funds (Major Fund) account for financial resources to be used for the acquisition or construction of certain major capital facilities which are not financed by the Proprietary and General Funds.

**Special Revenue Funds (Non-major Fund)** are used to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specific purposes. Included in these funds is State Liquid Fuels Highway Aid.

# NOTES TO FINANCIAL STATEMENTS (Continued)

**DECEMBER 31, 2017** 

## NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## **Debt Service Fund (Non-major Fund)**

The Debt Service Fund accounts for resources accumulated for the purpose of funding general long-term debt obligations.

#### PROPRIETARY FUND TYPES

**Enterprise** Funds are used to account for operations that are financed and operated in a manner similar to private business enterprises, where the costs of providing services to the general public on a continuing basis are financed through user charges. The Township does not currently engage in activities which would require reporting in an Enterprise Fund.

#### FIDUCIARY FUND TYPES

Trust Fund is used to account for assets held by the Township in a trustee capacity. This includes the Pension Trust Fund. The Pension Trust Fund is used to account for the four retirement pension plans. The Pension Trust Fund is accounted for in essentially the same manner as the Proprietary Fund since capital maintenance is critical.

## MEASUREMENT FOCUS:

## **Government-wide Financial Statements:**

The government-wide financial statements are prepared using the economic resources measurement focus. All assets and liabilities associated with the operation of the Township are included on the Statement of Net Assets.

## **Fund Financial Statements:**

All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and current liabilities generally are included on the balance sheet. The statement of revenues, expenditures and changes in fund balances reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources. This approach differs from the manner in which the governmental activities of the government-wide financial statements are prepared. Governmental fund financial statements therefore include a reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds. The private purpose trust fund is reported using the economic resources measurement focus.

NOTES TO FINANCIAL STATEMENTS (Continued)

**DECEMBER 31, 2017** 

## NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## **Basis of Accounting (continued)**

#### **Cash and Investments**

The Township maintains all its cash in checking and savings accounts which are covered by federal depository insurance or by collateral held by the Township's custodial bank. The Second Class Township Code authorizes the Township to invest its funds in savings accounts and certificates of deposit or time deposits provided that these deposits are insured or collateralized by a pledge or assignment of assets of the depository. In addition, the Township may invest its funds in obligations of the United States of America or the Commonwealth of Pennsylvania, including their agencies or instrumentalities, political subdivisions of the Commonwealth of Pennsylvania, and United States Treasury Bills.

## **Capital Assets**

Capital assets are not capitalized in the funds used to acquire or construct them. Instead, capital acquisitions and construction costs are reflected as expenditures in governmental funds. In the government wide financial statements, these assets are capitalized and depreciated using the straight-line method over the estimated useful life. Fixed assets in the Enterprise Fund are stated at cost. Depreciation of equipment in the Enterprise Fund is computed using the straight-line method over the estimated useful life of the equipment.

General Fixed Assets purchased are recorded as expenditures at the time of purchase. General Fixed Assets are stated at cost when determinable, or estimated historical cost based on appraisals or other acceptable methods when historical cost is not available. Donated fixed assets are stated at their fair market value as of the date of gift.

#### **Use of Estimates**

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

## **Debt and Debt Service**

The Debt Service Fund is used to account for the accumulation of resources for, and the payment of, general long-term debt of the Township not accounted for in other funds.

# NOTES TO FINANCIAL STATEMENTS (Continued)

**DECEMBER 31, 2017** 

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

## **Budgets and Budgetary Accounting**

The Township adopts annual budgets for all funds in accordance with the Second Class Township Code. All budgets are adopted on a cash basis, which is not consistent with U.S. generally accepted accounting principles. All budget amounts included in the accompanying financial statements and supplementary information are as originally adopted or as amended by the Board of Supervisors. Appropriations not expended lapse at the end of each fiscal year. The Township uses traditional, program and performance budgeting methods to develop the operating budget, which includes proposed expenditures and the means to finance them. The budget is adopted by ordinance and subject to change only by ordinance. The Township utilizes the cash basis of accounting for budgetary purposes.

## **Pension Plan**

The Township has one defined benefit pension plan. Pension costs for the plan includes current service costs, which are accrued and funded on a current basis, and prior costs which are amortized over 30 years.

#### **Transfers**

Legally authorized payments or authorizations to make payments from a fund receiving revenue to a fund through which the resources are to be expended are reported as operating transfers. Transfers to the pension funds are quasi-external transactions and are not treated as operating transfers.

## **Fund Equity**

The unreserved fund balances for governmental funds represent the amounts available for budgeting future operations. The reserved fund balances for governmental funds represent the amount that has been legally identified for specific purposes. Unreserved retained earnings for proprietary funds represent the net assets available for future operations or distributions. Reserved retained earnings for proprietary funds represent the net assets that have been legally identified for specific purposes.

## **Implementation of Accounting Principles**

Township implemented the required **GASB Statement No. 68** (Accounting and Financial Reporting for Pensions), which requires all governments to record the net pension liability on all defined benefit and defined contribution plans. In addition, GASB 68 requires recording applicable deferred outflows of resources and deferred inflows of resources. However, as these deferrals are not the result of underlying cash transactions, therefore, no provision in the financial statements is required on the cash basis presentation.

NOTES TO FINANCIAL STATEMENTS (Continued)

**DECEMBER 31, 2017** 

#### NOTE 2 INVESTMENTS AND DEPOSITS WITH FINANCIAL INSTITUTIONS

The Township, under the Pennsylvania Second Class Township Code Act of 1933, as amended, is authorized to invest in direct obligations of the United States government, obligations guaranteed by the United States government, obligations of the Commonwealth of Pennsylvania, or any political subdivision of the Commonwealth of Pennsylvania, savings or time deposits and time certificates of deposit. The deposit and investment policy of the Township adheres to state statutes and prudent business practice. There were no deposit or investment transactions during the year that were in violation of either the state statutes or the policy of the Township. To the extent the Township's deposits with financial institutions are not insured by the Federal Deposit Insurance Corporation, assets have been pledged by the financial institutions. The fair market value of pledged assets exceeded the carrying amount of deposits in the pools at year end.

**Credit risk** The risk that an issuer or other counterparty to an investment will not fulfill its obligations is called credit risk. The majority of the Township's investments are in U.S. Government Obligations and are therefore not exposed to this type of risk.

Custodial credit risk -deposits In the case of deposits, this is the risk that in the event of a bank failure, the government's deposits may not be returned to it. At year end, the bank balance of the Township's deposits with financial institutions including cash equivalent investments was \$5,132,562. The remaining balances was collateralized in accordance with Act 72 of the Pennsylvania state legislature, which requires the institution to pool collateral for all governmental deposits and have the collateral held by an approved custodian in the institution's name. The total amount of investments not secured by federal depository insurance was collateralized by securities pledged by the financial institution for such funds, but not in the Township's name. Investments have received an AAAm rating from Standards & Poors with \$13,402,639.

Custodial credit risk investments For an investment, this is the risk that, in the event of the failure of the counterparty, the government will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Pennsylvania Local Government Investment Trust were established as common law trusts organized under laws of the Commonwealth of Pennsylvania. Shares of the funds are offered to certain Pennsylvania school districts, intermediate units, area vocational-technical schools and municipalities. The Township's deposits in these pooled funds are not subject to custodial credit risk because they are not evidenced by securities that exist in physical or book entry form. These investments are reflected as cash and cash equivalents on the balance sheet. The fair value of the Township's position in the external investment pools is the same as the value of the pool shares. All investments in an external investment pools that are not SEC registered are subject to oversight by the Commonwealth of Pennsylvania.

NOTES TO FINANCIAL STATEMENTS (Continued)

**DECEMBER 31, 2017** 

#### NOTE 3 PROPERTY TAXES

Property taxes are levied on a calendar year basis, and are assessed on February 1. The taxes are due May 31. A discount of 2% is available through March 31, and a penalty of 10% is charged on payments after May 31. Taxable assessed valuation is \$546,395,750 at 3.4 mills for general purposes and 0.5 mills for fire protection.

#### NOTE 4 CAPITAL ASSETS

The following is a summary of changes in the capital assets:

	Balance,					Balance,	
	I	Beginning	Αc	dditions	Disposal	S	Ending
CAPITAL ASSETS							
Land and Land Improvements	\$	6,288,166	\$	84,527	\$		\$ 6,372,690
Infrastructure		2,369,773		405,330			2,775,103
<b>Building &amp; Improvements</b>		9,596,396		11,715			9,608,111
Furniture and Equipment		4,183,995		207,032			4,391,027
	\$	22,438,330	\$	708,604	\$	0	\$ 23,146,931
ACCUMULATED DEPRECIATION Building & Improvements	\$	4,959,939	\$	201,007	\$		\$ 5,160,946
Furniture and Equipment		700,521		30,915			 731,436
	\$	5,660,460	\$	231,922	\$	0	\$ 5,916,383

#### NOTE 5 LITIGATION

The Township is a defendant in lawsuits concerning various matters. Although the outcome of the lawsuits is not presently determinable, in the opinion of Township legal counsel, resolution of these matters will not have a material adverse effect on the financial condition of the Township.

# NOTES TO FINANCIAL STATEMENTS (Continued)

**DECEMBER 31, 2017** 

#### NOTE 6 DEBT AND DEBT SERVICE

The following is a summary of the Township's long-term debt activity for the year:

	Balance Beginnin	-	Proceeds		Repayment	S	Balance, Ending	
Notes – 2006	\$	0	\$		\$	0	\$	0
	\$	0	\$ (	)	\$	0	\$	0

### **Series 2006 General Obligation Notes**

Original issue of \$2,500,000 for the purchase of a new building; due in monthly installments of varying amounts; interest is payable at a fixed (tax free) rate of 4.25% per annum, maturing December 2031

\$ 0

### The Township's debt service to maturity at year end is as follows:

	2017		2016	2015		2014
2015		0	0	(		151,751
2013		0	0	(		131,731
2017		0	0	(	)	147,300
2018		0	0		)	139,000
2019		0	0	C	)	134,750
2020		0	0	C	)	130,500
2021		0	0	C	)	126,250
2022		0	0	C	)	56,126
Total		0	0	C		1,029,127
Less: Interest Portion		0	0			274,179
Outstanding Principal	\$	0 \$	0	\$ 0	\$	754,948

NOTES TO FINANCIAL STATEMENTS (Continued) DECEMBER 31, 2017

#### NOTE 7 FUND BALANCE REPORTING

GASB 54 is intended to improve the usefulness of the amounts reported in fund balance by providing more structured classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of the resources reported in governmental funds. It moves the Township from the current standard of reporting three main classifications of fund balance (reserved, designated, and unreserved/undesignated) to five new fund balance classifications (nonspendable, restricted, committed, assigned, and unassigned). The hierarchy of five possible classifications of fund balance is:

#### Nonspendable Fund Balance

- Amounts that cannot be spent due to form; for example, inventories and prepaid amounts. Also, long-term loan and notes receivables, and property held for resale would be reported here unless the proceeds are restricted, committed or assigned.
- Amounts that must be maintained intact legally or contractually.

#### **Restricted Fund Balance**

• Amounts constrained for a specific purpose by external parties, constitutional provision or enabling legislation.

#### **Committed Fund Balance**

- Amounts constrained for a specific purpose by a government using its highest level of decision-making authority. It would require action by the same group to remove or change the constraints placed on the resources.
- Action to constrain resources must occur prior to year-end; however, the amount can be determined in the subsequent period.

#### **Assigned Fund Balance**

- For all governmental funds other than the general fund, any remaining positive amounts not classified as nonspendable, restricted or committed.
- For the general fund, amounts constrained for the intent to be used for a specific purpose by a governing board or a body or official that has been delegated authority to assign amounts. Amount reported as assigned should not result in a deficit in unassigned fund balance. Designations indicate tentative management plans for future use of certain financial resources that may or may not be ultimately approved or result in expenditure. Generally, designations are supported by definitive plans approved by the Township.

#### **Unassigned Fund Balance**

• For the general fund, amounts not classified as nonspendable, restricted, committed or assigned. The general fund is the only fund that would report a positive amount in unassigned fund balance.

NOTES TO FINANCIAL STATEMENTS (Continued) DECEMBER 31, 2017

#### NOTE 8 DEFINED BENEFIT PENSION PLAN

#### **Deferred Retirement Option Program (DROP)**

The plan does not provide a Deferred Retirement Option Program.

#### **Pension Liability**

#### A. Net Pension Liability

The components of the net pension liability of the municipality as of December 31, 2016 were as follows:

Total Pension Liability (TPL)	\$ 8,710,655
Plan Fiduciary Net Position	\$ 7,162,834
Net Pension Liability (NPL)	\$ 1,547,821

Plan Fiduciary Net Position as a Percentage

of the Total Pension Liability 82.2%

#### **B.** Actuarial Assumptions

An actuarial valuation of the total pension liability is performed biennially. The total pension liability was determined as part of an actuarial valuation at January 1, 2018. Update procedures were used to roll forward to the plan's fiscal year ending December 31, 2017.

#### C. Long-Term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation of 2.25%) 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 allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of December 31, 2017 are summarized in the following table:

	Long-Term		Long-Term
	Expected Real		Expected Real
Asset Class	Rate of Return	Asset Class	Rate of Return
		International Equity	7.59%
Large Cap	6.58%	Fixed Income	3.03%
Mid Cap	7.39%	<b>Emerging Markets</b>	10.25%
Small Cap	7.39%	Cash	0.75%

NOTES TO FINANCIAL STATEMENTS (Continued) DECEMBER 31, 2017

#### NOTE 8 DEFINED BENEFIT PENSION PLAN

#### D. Contributions (continued)

Investment expenses, including investment manager and custodial services, are funded through investment earnings. Administrative expenses, including actuarial and consultant services, are funded through investment earnings and/or contributions.

#### **Summary of Significant Accounting Policies**

#### A. Basis of Accounting

The plan's policy is to prepare its financial statements on the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

#### **B.** Valuation of Investments

The pension plan's assets are valued at fair market value.

#### **Investments**

#### A. Investment Policy

The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the Pension Board. The investment policy of the Plan is to maximize the total rate of return over the long term, subject to preservation of capital, by diversifying the allocation of capital among various investments in domestic equity securities, international equity securities, domestic fixed income instruments and other asset classes as may be deemed prudent.

The plan's investment policy establishes that the portfolio may be invested in the following asset classes with the following target asset allocation:

Asset Class	<b>Target</b>	Asset Class	<b>Target</b>
Equity	55%	Alternate Assets	9%
Fixed Income	35%	Cash	1%

# NOTES TO FINANCIAL STATEMENTS (Continued) DECEMBER 31, 2017

#### NOTE 8 DEFINED BENEFIT PENSION PLAN

#### **Deferred Retirement Option Program (DROP)**

The plan does not provide a Deferred Retirement Option Program.

#### **Pension Liability**

#### A. Net Pension Liability

The components of the net pension liability of the municipality as of December 31, 2016 were as follows:

Total Pension Liability (TPL)	\$ 8,710,655
Plan Fiduciary Net Position	\$ 7,162,834
Net Pension Liability (NPL)	\$ 1,547,821

Plan Fiduciary Net Position as a Percentage

of the Total Pension Liability 82.2%

#### **B.** Actuarial Assumptions

An actuarial valuation of the total pension liability is performed biennially. The total pension liability was determined as part of an actuarial valuation at January 1, 2018. Update procedures were used to roll forward to the plan's fiscal year ending December 31, 2017.

#### C. Long-Term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation of 2.25%) 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 allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of December 31, 2017 are summarized in the following table:

	Long-Term		Long-Term
	Expected Real		Expected Real
Asset Class	Rate of Return	Asset Class	Rate of Return
		International Equity	7.59%
Large Cap	6.58%	Fixed Income	3.03%
Mid Cap	7.39%	<b>Emerging Markets</b>	10.25%
Small Cap	7.39%	Cash	0.75%

NOTES TO FINANCIAL STATEMENTS (Continued) DECEMBER 31, 2017

#### NOTE 8 DEFINED BENEFIT PENSION PLAN

#### D. Discount Rate

The discount rate used to measure the total pension liability was 7.5%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that municipal contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the Fund's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

#### E. Net Pension Liability Sensitivity

The following is a sensitivity analysis of the net pension liability to changes in the discount rate. The table below presents the net pension liability calculated using the discount rate of 7.5% as well as what the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.5%) or 1 percentage point higher (8.5%) than the current rate:

		Current	
	1% Decrease	Discount Rate	1% Increase
	6.50%	<u>7.50%</u>	8.50%
Net Pension Liability	\$2,656,041	\$1,547,821	\$613,288

NOTES TO FINANCIAL STATEMENTS (Continued) DECEMBER 31, 2017

#### NOTE 8 DEFINED BENEFIT PENSION PLAN

#### F. Changes in Net Pension Liability

The following table shows the changes in net pension liability recognized over the measurement

	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a)-(b)
Balances at 12/31/2014	\$ 8,249,559	\$ 7,064,823	\$1,184,736
Changes for the year:			
Service Cost	169,211	_	169,211
Interest	619,136	_	619,136
Changes in Benefit Terms		_	-
Differences Between Expected and Actual Experience		_	_
Changes of Assumptions		_	_
Contributions - Employer		361,911	(361,911)
Contributions - State Aid		90,179	(90,179)
Contributions - Member		_	-
Net Investment Income		(26,828)	26,828
Benefit Payments	(327,251)	(327,251)	_
Administrative Expense	,	_	_
Other Changes		_	_
Net Changes			
Balances at 12/31/2015	\$ 8,710,655	\$ 7,162,834	\$1,547,821
Pension Expense for Fiscal Year Ended December	31,2015:		
Service Cost		\$ 169,211	
Interest on Total Pension Liability		619,136	
Changes in Benefit Terms		0	
Differences Between Expected and Actual Experience		0	
Changes of Assumptions		0	
Employee Contributions		0	
Projected Earnings on Pension Plan Investments		(526,067)	
Differences Between Projected and Actual Earnings on	Investments	110,579	
Administrative Expense		0	
Other Changes in Fiduciary Net Position		0	
Total Pension Expense		\$ 372,859	

# NOTES TO FINANCIAL STATEMENTS (Continued) DECEMBER 31, 2017

#### NOTE 8 DEFINED BENEFIT PENSION PLAN

#### **Deferred Outflows and Deferred Inflows of Resources**

For the year ended December 31,2015, the municipality recognized a pension expense of \$372,859. At December 31, 2015, the municipality reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Differences Between Expected a	nd Actual Experience	\$	0
Changes in Assumptions		\$	0
Net Difference Between Projecte	ed and Actual Earnings		
on Pension Plan Investments	(Deferred Outflow)	\$ 442	.316

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

Year Ended December 31:	
2016	\$ 110,579
2017	110,579
2018	110,579
2019	110,579
2020	_

# NOTES TO FINANCIAL STATEMENTS (Continued) DECEMBER 31, 2017

#### NOTE 8 DEFINED BENEFIT PENSION PLAN

Retirement Plan for the Employees of Hanover Township Schedule of Changes in Municipality's Net Pension Liability and Related Ratios Last 10 Fiscal Years

2015		\$ 169,211	619,136				(327,251)	461,096	8,249,559	\$ 8,710,655		\$ 361,911	90,179	,	(26,828)	(327,251)	•	98,011	7,064,823	\$ 7,162,834	\$ 1,547,821		82.2%	\$ 817,520	189.3%
	Total Pension Liability	Service Cost	Interest	Changes of Benefit Terms	Differences Between Expected and Actual Experience	Changes of Assumptions	Benefit Payments, Including Refunds of Member Contributions	Net Change in Total Pension Liability	Total Pension Liability - Beginning	Total Pension Liability - Ending	Plan Fiduciary Net Position	Contributions - Employer	Contributions - State Aid	Contributions - Member	Net Investment Income	Benefit Payments, Including Refunds of Member Contributions	Administrative Expense	Net Change in Plan Fiduciary Net Position	Plan Net Position - Beginning	Plan Net Position - Ending	Municipality's Net Pension Liability	Plan Fiduciary Net Position as a Percentage	of the Total Pension Liability	Covered Employee Payroll	Municipality's Net Pension Liability as a Percentage of Covered Employee Payroll

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information is presented for as many years as is available.

Notes to schedules:

# NOTES TO FINANCIAL STATEMENTS (Continued) DECEMBER 31, 2017

#### NOTE 8 DEFINED BENEFIT PENSION PLAN

# Retirement Plan for the Employees of Hanover Township Schedule of Employer Contributions Last 10 Fiscal Years

	7	2006	(4)	2007		2008		2009	``	2010		2011	``	2012	2	2013	2	2014		2015
Actuarially Determined Contribution	s,	225,535	69	247,936	69	329,188	69	330,304	69	\$ 371,166	49	\$ 372,083	69	402,318	40	396,668	€9	369,164	₩	336,288
Contributions in Relation to the Actuarially Determined Contribution	(-)	302,748	.,	321,683		399,287		411,632		468,199		550,942	•	495,279	40	510,981	4	497,802	•	452,090
Contribution Deficiency (Excess)	€	(77,213)	₩	(73,747)	₩	(660'02)	es l	(81,328)	69	(97,033)	€	(178,859)	s l	(92,961)	<u>ت</u>	14,313)	S .	128,638)	₩.	115,802)
Covered Employee Payroll	₩	813,428	€	990,970	€9	972,166	↔	977,776	€	925,212	↔	930,094	€	\$ 949,440 \$	۵,	921,701	o, •>	904,873	ω •	817,520
Contributions as a Percentage of Covered Employee Payroll		37.2%		32.5%		41.1%		42.1%		50.6%		59.2%		52.2%		55.4%		55.0%		55.3%

Notes to schedules:

900

# DETAIL SCHEDULES OF REVENUE AND EXPENDITURES



# SCHEDULE OF BUDGET AND ACTUAL - CASH BASIS

GENERAL FUND

YEAR ENDED DECEMBER 31, 2017

					ariance
					vorable
DEVENIUEC.	Budge	et	Actual	(Uni	favorable)
REVENUES:					
TAXES	Φ 1.003	026 Ф	1 022 020	Ф	(150.007)
Real Estate	\$ 1,983		1,832,929	\$	(150,907)
Real Estate Transfer		000	328,465		223,465
Local Services Tax Mercantile		000	606,943		83,943
Earned Income Tax	745, 1,740.		544,016 2,397,908		(200,984) 657,908
Earned income Tax	5,096		5,710,261		613,425
LICENSES AND PERMITS			3,710,201		013,423
Cable television licenses	191.	983	201,701		9,718
Permits	237		410,490		173,475
- C	428.		612,191	-	183,193
FINES AND FORFEITURES	<u> </u>	<del></del>		-	
Forfeitures					0
Fines and Code Violations	75,	726	56,417		(19,309)
	75,	726	56,417		(19,309)
INTEREST AND RENTS					
Interest on investments	10.	000	62,491		52,491
Rents	287	067	397,410		110,343
	297	067	459,901		162,834
INTERGOVERNMENTAL REVENUE					
State public utility tax		000	6,191		191
Other governments		375	2,401		26
Alcoholic beverage taxes		000	2,000		0
Foreign fire insurance premium tax	104		95,889		(8,542)
Recycling		175	72,886		18,711
Pension fund state aid		242	110,118		13,876
	265,	223	289,485		24,262
CHARGES FOR SERVICES					0
General Government	0.7.6	100	010 (20		0
Solid waste collection and disposal	956		919,620		(36,780)
Sanitary sewer fee		886	197,225		54,339
Public Safety  Pagrantian & Community Center		219	40,632		(20,587)
Recreation & Community Center	556,		584,919		28,732
OTHER	1,716,	<u>U74</u>	1,742,396		25,704
Proceeds from sale of fixed assets					0
Other	7	953	28,125		20,172
2 22.4	·	953	28,125		20,172
TOTAL REVENUES	\$ 7,888		8,898,776	\$	1,010,281
20112121	<u> </u>	Ψ	-,-,-,	4	-,010,201

# SCHEDULE OF BUDGET AND ACTUAL - CASH BASIS

GENERAL FUND

YEAR ENDED DECEMBER 31, 2017

		Dudget		Actual	F	Variance avorable
EXPENDITURES:		Budget		Actual	(01	ifavorable)
GENERAL GOVERNMENT						
Legislative and Governing Body	\$	163,733	\$	147,408	\$	16,325
Executive / Manager	•	126,642	•	126,642	•	0
Financial services		21,500		13,508		7,992
Tax Collection		54,518		39,526		14,992
Legal services		75,000		63,642		11,358
Treasurer, Secretary and Clerk		224,710		211,917		12,793
Engineering services		13,000		11,906		1,094
Buildings and Plant		68,665		279,195		(210,530)
		747,768		893,744		(145,976)
PUBLIC SAFETY						
Police		1,814,877		1,814,877		0
Fire		329,696		291,545		38,151
Ambulance		ŕ		,		0
Crossing Guards		14,372		13,782		590
Emergency Management		11,000		2,353		8,647
Animal Control		25				25
Protective Inspection		240,139		212,766		27,373
Planning and Zoning		69,000		46,924		22,076
		2,479,109		2,382,247		96,862
PUBLIC WORKS						
Recycling		78,360		32,892		45,468
Solid waste collection and disposal		924,445		823,155		101,290
Wastewater and sewage collection and disposal		138,395		115,819		22,576
Highways, Streets and General services		762,004		721,857		40,147
Winter maintenance		43,462		33,034		10,428
Traffic control		72,110		9,478		62,632
Street Lighting		133,000		132,932		68
Repairs of tools and machinery		204,195		177,641		26,554
Construction and Rebuilding		99,050		91,117		7,933
Other public works		11,475		5,077		6,398
		2,466,496		2,143,002		323,494

# SCHEDULE OF BUDGET AND ACTUAL - CASH BASIS

GENERAL FUND

YEAR ENDED DECEMBER 31, 2017

			Variance Favorable
	Budget	Actual	(Unfavorable)
EXPENDITURES (continued):			
RECREATION AND COMMUNITY			
Libraries	190,698	190,698	0
Shade Tree	7,500	1,092	6,408
Open space			0
Recreation & Community Center Community development	839,346	855,886	(16,540)
	1,037,544	1,047,676	(10,132)
MISCELLANEOUS			
Pension contributions	467,468	467,371	97
Workers compensation	30,300	14,770	15,530
Unemployment compensation	6,600	5,206	1,394
Employee Benefits	337,247	339,869	(2,622)
Insurance premiums	39,000	36,681	2,319
Social Security	99,113	99,113	0
Refund of prior year tax			0
Other	10,370	9,661	709
	990,098	972,671	17,427
TOTAL EXPENDITURES	\$ 7,721,015	\$ 7,439,340	\$ 281,675

# COMBINING SCHEDULES



COMBINING STATEMENT OF ASSETS, LIABILITIES AND FUND BALANCE - CASH BASIS CAPITAL PROJECTS FUNDS - MAJOR FUNDS DECEMBER 31, 2017

	Capital Reserve	Plans & Appeals	Impact Fees	Total
ASSETS				
Cash - unrestricted	\$ 929	\$	\$ 3,170	\$ 4,099
Cash - restricted		1,275,963	1,218,103	2,494,066
Investments - unrestricted	872,309			872,309
Investments - restricted	 3,267,037	 	 	 3,267,037
	\$ 4,140,275	\$ 1,275,963	\$ 1,221,273	\$ 6,637,511
LIABILITIES AND FUND BALANCE				
LIABILITIES				
Due to other funds	 0	 0	0	 0
	0	0	0	0
Fund balances:				
Assigned Unassigned	4,140,275	1,275,963	1,221,273	6,637,511 0
	\$ 4,140,275	\$ 1,275,963	\$ 1,221,273	\$ 6,637,511

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - CASH BASIS CAPITAL PROJECTS FUNDS - MAJOR FUNDS YEAR ENDED DECEMBER 31, 2017

		Capital Reserve		Plans & Appeals		Impact Fees		Total
REVENUES								
Interest income	\$	18,875	\$	9,740	\$	5,703	\$	34,318
Charges for Service								0
Intergovernmental revenue		22,088						22,088
Developer contributions		74,624		311,451		137,211		523,286
		115,587		321,191	_	142,914		579,692
EXPENDITURES								
Current								
General Government		277,150		1,069,152				1,346,302
Public Safety		4,881						4,881
Public works		260,453						260,453
Cultural and recreation		103,445						103,445
		645,929		1,069,152	0		_	1,715,081
EXCESS (DEFICIENCY) OF REVENUES								
OVER (UNDER) EXPENDITURES		(530,342)	_	(747,961)		142,914		(1,135,389)
OTHER FINANCING (USES) SOURCES								
Proceeds from issuing general obligation notes								0
Operating transfers in Operating transfers out		1,039,547						1,039,547
. 0		1,039,547		0		0	_	1,039,547
EXCESS (DEFICIENCY) OF REVENUES								
OVER (UNDER) EXPENDITURES AND AND FINANCING (USES) SOURCES		509,205		(747,961)		142,914		(95,842)
FUND BALANCES, JANUARY 1	-	3,631,070		2,023,924		1,078,359		6,733,353
FUND BALANCES, DECEMBER 31	\$	4,140,275	\$	1,275,963	\$	1,221,273	\$	6,637,511

COMBINING STATEMENT OF ASSETS, LIABILITIES AND FUND BALANCE - CASH BASIS SPECIAL REVENUE FUNDS - NONMAJOR FUNDS DECEMBER 31, 2017

	Liquid Fuels		Fire Tax	Total
ASSETS				
Cash - unrestricted Investments - unrestricted	\$ 554,73 370,33		3,298	\$ 558,033 370,373
	\$ 925,10	<u>\$</u>	3,298	\$ 928,406
LIABILITIES AND FUND BALANCE				
LIABILITIES  Due to other funds				
Due to other funds		0	0	 0
Fund balances:				
Unassigned	925,10	<u>8</u>	3,298	 928,406
	\$ 925,10	)8 \$	3,298	\$ 928,406

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - CASH BASIS SPECIAL REVENUE FUNDS - NONMAJOR FUNDS YEAR ENDED DECEMBER 31, 2017

	]	Liquid Fuels		Fire Tax	Total
REVENUES					
Taxes	\$		\$	271,410	\$ 271,410
Interest income		7,043			7,043
Intergovernmental revenue		393,794			 393,794
		400,837		271,410	 672,247
EXPENDITURES					
Current					
Public Safety					0
Public works		302,511			 302,511
		302,511		0	 302,511
EXCESS (DEFICIENCY) OF REVENUES					
OVER (UNDER) EXPENDITURES		98,326		271,410	 369,736
OTHER FINANCING (USES) SOURCES					
Operating transfers in					0
Operating transfers out				(375,082)	 (375,082)
		0	-	(375,082)	 (375,082)
EXCESS (DEFICIENCY) OF REVENUES					
OVER (UNDER) EXPENDITURES AND					
AND FINANCING (USES) SOURCES		98,326		(103,672)	(5,346)
FUND BALANCES, JANUARY 1		826,782		106,970	 933,752
FUND BALANCES, DECEMBER 31	\$	925,108	\$	3,298	\$ 928,406