



BOROUGH OF SWARTHMORE
BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2016

BOROUGH OF SWARTHMORE

TABLE OF CONTENTS

	<u>PAGE</u>
FINANCIAL SECTION	
Independent Auditor's Report	1 - 3
Basic Financial Statements:	
Statement of Net Position - Cash Basis	4
Statement of Activities - Cash Basis	5
Balance Sheet - Governmental Funds - Cash Basis	6
Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds - Cash Basis	7
Budgetary Comparison Statement	
General Fund - Cash Basis	8
Pension Tax Fund - Cash Basis	9
Highway Aid Fund - Cash Basis	10
Statement of Net Position - Proprietary Funds - Cash Basis	11
Statement of Revenues, Expenses, and Changes in Net Position - Proprietary Funds - Cash Basis	12
Statement of Net Position - Fiduciary Funds - Cash Basis	13
Statement of Changes in Net Position - Fiduciary Funds - Cash Basis	14
Notes to Financial Statements	15 - 37
Supplementary Information:	
Schedule of Funding Progress - Employees' Pension Plan	38
Schedule of Annual Required Contributions - Employees' Pension Plan	39
Notes to Supplementary Schedules - Employees' Pension Plan	40
Schedule of Funding Progress - Police Pension Plan	41
Schedule of Annual Required Contributions - Police Pension Plan	42
Notes to Supplementary Schedules - Police Pension Plan	43
Schedule of Funding Progress and Schedule of Annual Required Contributions - Police Other Post-employment Benefits	44

BOROUGH OF SWARTHMORE

TABLE OF CONTENTS

	<u>PAGE</u>
Combining and Individual Fund Statements:	
Combining Statement of Net Position - Pension Trust Funds - Cash Basis	45
Combining Statement of Changes in Net Position - Pension Trust Funds - Cash Basis	46
Statement of Changes in Assets and Liabilities - Agency Fund - Cash Basis	47
 OTHER REPORT	
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	48 - 49
Schedule of Findings and Recommendations	50

INDEPENDENT AUDITOR'S REPORT

April 27, 2017

To the Borough Council
Borough of Swarthmore
Swarthmore, Pennsylvania

Report on the Financial Statements

We have audited the accompanying cash basis financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Borough of Swarthmore ("the Borough"), Swarthmore, Pennsylvania, as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the Borough'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 the cash basis of accounting described in Note 1; this includes determining that the cash basis of accounting is an acceptable basis for the preparation of the financial statements in the circumstances. Management is also responsible for 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 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.

To the Borough Council
Borough of Swarthmore

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 - cash basis of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Borough of Swarthmore, Swarthmore, Pennsylvania, as of December 31, 2016, and the respective changes in financial position - cash basis, thereof, and the respective budgetary comparisons - cash basis for the General Fund, Pension Tax Fund, and Highway Aid Fund for the year then ended in conformity with the basis of accounting described in Note 1.

Emphasis of Matter

As discussed in Note 1 to the financial statements, the Borough has changed its policy for fair value measurements. Our opinion is not modified with respect to this matter.

Basis of Accounting

We draw attention to Note 1 of the financial statements, which describes the basis of accounting. The financial statements are prepared on the cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to this matter.

Other Matters

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Borough's basic financial statements. The schedules of funding progress, annual required contributions, and notes to supporting schedules on pages 38 - 44 and the combining and individual fund financial statements on pages 45 - 47 ("the supplementary information") are presented for purposes of additional analysis and are not a required part of the basic financial statements.

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

To the Borough Council
Borough of Swarthmore

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 27, 2017 on our consideration of the Borough'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 Borough's internal control over financial reporting and compliance.

Barbacane, Thornton & Company LLP
BARBACANE, THORNTON & COMPANY LLP

BOROUGH OF SWARTHMORE
STATEMENT OF NET POSITION - CASH BASIS
DECEMBER 31, 2016

	Governmental Activities	Business-type Activities	Total
ASSETS			
Current Assets:			
Cash and cash equivalents	\$ 989,844	\$ 257,958	\$ 1,247,802
Internal balances	100,138	(100,138)	-
TOTAL ASSETS	1,089,982	157,820	1,247,802
LIABILITIES AND NET POSITION			
LIABILITIES			
Payroll withholding liabilities	63,759	-	63,759
TOTAL LIABILITIES	63,759	-	63,759
NET POSITION			
Restricted for:			
Highways and streets	12,026	-	12,026
Downtown revitalization	1	-	1
Unrestricted	1,014,196	157,820	1,172,016
TOTAL NET POSITION	\$ 1,026,223	\$ 157,820	\$ 1,184,043

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

**BOROUGH OF SWARTHMORE
STATEMENT OF ACTIVITIES - CASH BASIS
FOR THE YEAR ENDED DECEMBER 31, 2016**

	Program Revenues			Net (Expense) Revenue and Changes in Net Position			
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-type Activities	Total
GOVERNMENTAL ACTIVITIES							
Administrative	\$ 1,149,201	\$ 2,950	\$ 111,923	\$ 7,965	\$ (1,026,363)	\$ -	\$ (1,026,363)
Permits and licenses	38,028	126,729	-	-	88,701	-	88,701
Public safety	2,110,749	549,845	47,922	-	(1,512,982)	-	(1,512,982)
Health	1,890	-	-	-	(1,890)	-	(1,890)
Public works	470,587	118,481	157,054	148,187	(46,865)	-	(46,865)
Library	146,000	-	-	-	(146,000)	-	(146,000)
Culture and recreation	162,176	27,400	14,519	-	(120,257)	-	(120,257)
Debt service	266,310	-	-	-	(266,310)	-	(266,310)
TOTAL GOVERNMENTAL ACTIVITIES	4,344,941	825,405	331,418	156,152	(3,031,966)	-	(3,031,966)
BUSINESS-TYPE ACTIVITIES							
Solid waste	875,588	507,596	227,531	-	-	(140,461)	(140,461)
Sewer	799,644	971,378	-	-	-	171,734	171,734
TOTAL BUSINESS-TYPE ACTIVITIES	1,675,232	1,478,974	227,531	-	-	31,273	31,273
TOTAL PRIMARY GOVERNMENT	\$ 6,020,173	\$ 2,304,379	\$ 558,949	\$ 156,152	(3,031,966)	31,273	(3,000,693)
GENERAL REVENUES							
Taxes:							
Real estate taxes					2,112,249	-	2,112,249
Real estate transfer taxes					183,103	-	183,103
Local services tax					102,384	-	102,384
Investment earnings					4,542	2,408	6,950
Grants and contributions not restricted to specific programs					155,000	-	155,000
Proceeds from debt issuance					43,585	-	43,585
Miscellaneous					9,449	-	9,449
Proceeds from disposal of capital assets					4,100	-	4,100
TOTAL GENERAL REVENUES					2,614,412	2,408	2,616,820
CHANGE IN NET POSITION					(417,554)	33,681	(383,873)
NET POSITION, BEGINNING OF YEAR					1,443,777	124,139	1,567,916
NET POSITION, END OF YEAR					\$ 1,026,223	\$ 157,820	\$ 1,184,043

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

**BOROUGH OF SWARTHMORE
BALANCE SHEET - GOVERNMENTAL FUNDS - CASH BASIS
DECEMBER 31, 2016**

	General Fund	Pension Tax	Capital Reserve Fund	Capital Projects	Highway Aid	Debt Service	Nonmajor Governmental Fund Community Revitalization	Total Governmental Funds
ASSETS								
Cash and cash equivalents	\$ 796,256	-	\$ 276,205	\$ 9	\$ 12,026	-	\$ 1	\$ 1,084,497
Due from other funds	103,755	-	-	-	-	-	-	103,755
TOTAL ASSETS	<u>\$ 900,011</u>	<u>-</u>	<u>\$ 276,205</u>	<u>\$ 9</u>	<u>\$ 12,026</u>	<u>-</u>	<u>\$ 1</u>	<u>\$ 1,188,252</u>
LIABILITIES AND FUND BALANCES								
LIABILITIES								
Payroll withholding liabilities	\$ 63,759	-	-	-	-	-	-	\$ 63,759
Due to other funds	2,800	-	-	817	-	-	-	3,617
Cash overdraft	-	58,582	-	-	-	36,071	-	94,653
TOTAL LIABILITIES	<u>66,559</u>	<u>58,582</u>	<u>-</u>	<u>817</u>	<u>-</u>	<u>36,071</u>	<u>-</u>	<u>162,029</u>
FUND BALANCES								
Restricted for:								
Highways and streets	-	-	-	-	12,026	-	-	12,026
Downtown revitalization	-	-	-	-	-	-	1	1
Committed for:								
Post-retirement benefits	285,175	-	-	-	-	-	-	285,175
Assigned for:								
Capital costs	-	-	276,205	-	-	-	-	276,205
Unassigned (Deficit)	548,277	(58,582)	-	(808)	-	(36,071)	-	452,816
TOTAL FUND BALANCES	<u>833,452</u>	<u>(58,582)</u>	<u>276,205</u>	<u>(808)</u>	<u>12,026</u>	<u>(36,071)</u>	<u>1</u>	<u>1,026,223</u>
TOTAL LIABILITIES AND FUND BALANCES	<u>\$ 900,011</u>	<u>\$ -</u>	<u>\$ 276,205</u>	<u>\$ 9</u>	<u>\$ 12,026</u>	<u>\$ -</u>	<u>\$ 1</u>	<u>\$ 1,188,252</u>

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

**BOROUGH OF SWARTHMORE
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS - CASH BASIS
FOR THE YEAR ENDED DECEMBER 31, 2016**

	General Fund	Pension Tax	Capital Reserve Fund	Capital Projects	Highway Aid	Debt Service	Nonmajor Governmental Fund Community Revitalization	Total
REVENUES								
Taxes								
Real estate tax	\$ 1,732,485	\$ 187,395	-	\$ -	-	\$ 192,369	-	\$ 2,112,249
Transfer tax	183,103	-	-	-	-	-	-	183,103
Local service tax	102,384	-	-	-	-	-	-	102,384
Licenses and permits	126,729	-	-	-	-	-	-	126,729
Fines and forfeits	40,958	-	-	-	-	-	-	40,958
Interest, rents, and royalties	3,164	-	497	529	324	-	28	4,542
Intergovernmental revenues	58,444	109,366	14,519	-	157,054	-	921	339,383
Charges for services	656,797	-	-	-	-	-	-	657,718
Contributions	140,000	-	15,000	148,187	-	-	-	303,187
Miscellaneous revenue/other	8,255	-	-	148,187	1,194	-	-	9,449
TOTAL REVENUES	<u>3,052,319</u>	<u>296,761</u>	<u>30,016</u>	<u>148,716</u>	<u>158,572</u>	<u>192,369</u>	<u>949</u>	<u>3,879,702</u>
EXPENDITURES								
Current:								
General government	306,697	-	53,214	653,222	-	-	12,000	1,025,133
Public safety	1,356,825	-	-	43,585	-	-	-	1,400,410
Health	1,890	-	-	-	-	-	-	1,890
Public works - highways and streets	210,259	-	-	-	176,787	-	-	387,046
Library	146,000	-	-	-	-	-	-	146,000
Culture and recreation	140,811	-	-	-	-	-	-	140,811
Employee benefits	598,368	358,265	-	-	-	-	-	956,633
Miscellaneous expenditures	20,298	-	-	-	-	-	410	20,708
Debt service:								
Principal	28,022	-	24,653	-	-	180,020	-	232,695
Interest	4,069	-	1,775	-	-	27,771	-	33,615
TOTAL EXPENDITURES	<u>2,813,239</u>	<u>358,265</u>	<u>79,642</u>	<u>696,807</u>	<u>176,787</u>	<u>207,791</u>	<u>12,410</u>	<u>4,344,941</u>
EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES	<u>239,080</u>	<u>(61,504)</u>	<u>(49,626)</u>	<u>(548,091)</u>	<u>(18,215)</u>	<u>(15,422)</u>	<u>(11,461)</u>	<u>(465,239)</u>
OTHER FINANCING SOURCES (USES)								
Proceeds from extended term financing	-	-	-	43,585	-	-	-	43,585
Proceeds from sale of capital asset	4,100	-	189,075	-	-	-	-	193,175
Transfers in	-	-	-	(43,033)	-	-	(10,692)	(93,725)
Transfers out	(135,350)	-	-	552	-	-	(10,692)	(145,490)
TOTAL OTHER FINANCING SOURCES (USES)	<u>(131,250)</u>	<u>-</u>	<u>189,075</u>	<u>552</u>	<u>-</u>	<u>-</u>	<u>(21,384)</u>	<u>(22,907)</u>
NET CHANGE IN FUND BALANCES	<u>107,830</u>	<u>(61,504)</u>	<u>139,449</u>	<u>(547,539)</u>	<u>(18,215)</u>	<u>(15,422)</u>	<u>(22,153)</u>	<u>(417,554)</u>
FUND BALANCES (DEFICIT), BEGINNING OF YEAR	<u>725,622</u>	<u>2,922</u>	<u>136,756</u>	<u>546,731</u>	<u>30,241</u>	<u>(20,649)</u>	<u>22,154</u>	<u>1,443,777</u>
FUND BALANCES (DEFICIT), END OF YEAR	<u>\$ 833,452</u>	<u>\$ (58,582)</u>	<u>\$ 276,205</u>	<u>\$ (808)</u>	<u>\$ 12,026</u>	<u>\$ (36,071)</u>	<u>\$ 1</u>	<u>\$ 1,026,223</u>

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

**BOROUGH OF SWARTHMORE
BUDGETARY COMPARISON STATEMENT - GENERAL FUND - CASH BASIS
FOR THE YEAR ENDED DECEMBER 31, 2016**

	<u>Original and Final Budget</u>	<u>Actual Amounts (Budgetary Basis)</u>	<u>Variance Positive (Negative)</u>
REVENUES			
Taxes:			
Real estate tax	\$ 1,729,000	\$ 1,732,485	\$ 3,485
Transfer tax	135,000	183,103	48,103
Local service tax	90,000	102,384	12,384
Licenses and permits	113,000	126,729	13,729
Fines and forfeits	47,500	40,958	(6,542)
Interest, rents, and royalties	150	3,164	3,014
Intergovernmental revenues	10,900	58,444	47,544
Charges for services	410,652	656,797	246,145
Contributions	140,000	140,000	-
Miscellaneous revenue/other	9,500	8,255	(1,245)
TOTAL REVENUES	<u>2,685,702</u>	<u>3,052,319</u>	<u>366,617</u>
EXPENDITURES			
Current:			
General government	295,553	306,697	(11,144)
Public safety	1,349,664	1,356,825	(7,161)
Health	1,725	1,890	(165)
Public works - highways and streets	185,275	210,259	(24,984)
Library	146,000	146,000	-
Culture and recreation	125,150	140,811	(15,661)
Employee benefits	628,535	598,368	30,167
Miscellaneous expense	2,500	20,298	(17,798)
Debt service:			
Principal	-	28,022	(28,022)
Interest	-	4,069	(4,069)
TOTAL EXPENDITURES	<u>2,734,402</u>	<u>2,813,239</u>	<u>(78,837)</u>
EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES	<u>(48,700)</u>	<u>239,080</u>	<u>287,780</u>
OTHER FINANCING USES			
Refunds of prior year revenues	-	4,100	4,100
Transfers out	(50,000)	(135,350)	(85,350)
TOTAL OTHER FINANCING USES	<u>(50,000)</u>	<u>(131,250)</u>	<u>(81,250)</u>
NET CHANGE IN FUND BALANCE	(98,700)	107,830	206,530
FUND BALANCE, BEGINNING OF YEAR	<u>725,622</u>	<u>725,622</u>	<u>-</u>
FUND BALANCE, END OF YEAR	<u>\$ 626,922</u>	<u>\$ 833,452</u>	<u>\$ 206,530</u>

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

**BOROUGH OF SWARTHMORE
 BUDGETARY COMPARISON STATEMENT - PENSION TAX FUND - CASH BASIS
 FOR THE YEAR ENDED DECEMBER 31, 2016**

	Original and Final Budget	Actual Amounts (Budgetary Basis)	Variance Positive (Negative)
REVENUES			
Property taxes	\$ 187,225	\$ 187,395	\$ 170
Intergovernmental revenues	98,000	109,366	11,366
TOTAL REVENUES	<u>285,225</u>	<u>296,761</u>	<u>11,536</u>
EXPENDITURES			
Current:			
Employee benefits	<u>358,265</u>	<u>358,265</u>	-
TOTAL EXPENDITURES	<u>358,265</u>	<u>358,265</u>	-
NET CHANGE IN FUND BALANCE	(73,040)	(61,504)	11,536
FUND BALANCE, BEGINNING OF YEAR	<u>2,922</u>	<u>2,922</u>	-
FUND BALANCE, END OF YEAR	<u>\$ (70,118)</u>	<u>\$ (58,582)</u>	<u>\$ 11,536</u>

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

**BOROUGH OF SWARTHMORE
 BUDGETARY COMPARISON STATEMENT - HIGHWAY AID FUND - CASH BASIS
 FOR THE YEAR ENDED DECEMBER 31, 2016**

	Original and Final Budget	Actual Amounts (Budgetary Basis)	Variance Positive (Negative)
REVENUES			
Interest	\$ 25	\$ 324	\$ 299
Intergovernmental revenues	153,336	157,054	3,718
Miscellaneous revenue/other	-	1,194	1,194
TOTAL REVENUES	153,361	158,572	5,211
EXPENDITURES			
Current:			
Highways and roads	156,100	176,787	(20,687)
TOTAL EXPENDITURES	156,100	176,787	(20,687)
NET CHANGE IN FUND BALANCE	(2,739)	(18,215)	(15,476)
FUND BALANCE, BEGINNING OF YEAR	30,241	30,241	-
FUND BALANCE, END OF YEAR	\$ 27,502	\$ 12,026	\$ (15,476)

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

BOROUGH OF SWARTHMORE
STATEMENT OF NET POSITION - PROPRIETARY FUNDS - CASH BASIS
DECEMBER 31, 2016

	<u>Sewer and Solid Waste</u>	<u>Sanitary Sewer</u>	<u>Totals</u>
ASSETS			
Current Assets:			
Cash and cash equivalents	\$ 175,013	\$ 82,945	\$ 257,958
Due from other funds	<u>2,800</u>	<u>-</u>	<u>2,800</u>
Total Current Assets	<u>177,813</u>	<u>82,945</u>	<u>260,758</u>
LIABILITIES AND NET POSITION			
Liabilities:			
Due to other funds	<u>102,938</u>	<u>-</u>	<u>102,938</u>
Total Liabilities	<u>102,938</u>	<u>-</u>	<u>102,938</u>
Net Position:			
Unrestricted	<u>74,875</u>	<u>82,945</u>	<u>157,820</u>
Total Net Position	<u>\$ 74,875</u>	<u>\$ 82,945</u>	<u>\$ 157,820</u>

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

BOROUGH OF SWARTHMORE
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION -
PROPRIETARY FUNDS - CASH BASIS
FOR THE YEAR ENDED DECEMBER 31, 2016

	Sewer and Solid Waste	Sanitary Sewer	Totals
OPERATING REVENUES			
Trash service charges	\$ 507,596	\$ -	\$ 507,596
Sewer service charges	971,378	-	971,378
Other revenues	227,531	-	227,531
TOTAL OPERATING REVENUES	<u>1,706,505</u>	<u>-</u>	<u>1,706,505</u>
OPERATING EXPENSES			
Trash service charges	400,904	-	400,904
Sewer service charges	775,570	-	775,570
General and administrative	474,684	-	474,684
TOTAL OPERATING EXPENSES	<u>1,651,158</u>	<u>-</u>	<u>1,651,158</u>
OPERATING INCOME	<u>55,347</u>	<u>-</u>	<u>55,347</u>
NONOPERATING REVENUES (EXPENSES)			
Net earnings on investments	2,290	118	2,408
Transfers in (out)	(43,500)	43,500	-
Interest expense	(5,116)	-	(5,116)
Principal paid on debt	(18,958)	-	(18,958)
TOTAL NONOPERATING REVENUES (EXPENSES)	<u>(65,284)</u>	<u>43,618</u>	<u>(21,666)</u>
CHANGE IN NET POSITION	(9,937)	43,618	33,681
NET POSITION, BEGINNING OF YEAR	<u>84,812</u>	<u>39,327</u>	<u>124,139</u>
NET POSITION, END OF YEAR	<u>\$ 74,875</u>	<u>\$ 82,945</u>	<u>\$ 157,820</u>

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

BOROUGH OF SWARTHMORE
STATEMENT OF NET POSITION - FIDUCIARY FUNDS - CASH BASIS
DECEMBER 31, 2016

	Pension Trust Funds	Agency Funds	Total Fiduciary Funds
ASSETS			
Cash and cash equivalents	\$ 197,109	\$ 14,824	\$ 211,933
Payroll withholdings due from Borough of Swarthmore	13,921	-	13,921
Investments, at market value - mutual funds			
Mutual funds - fixed income	1,932,765	-	1,932,765
Mutual funds - international fixed income	211,296	-	211,296
Mutual funds - equity	3,209,638	-	3,209,638
Mutual funds - international equity	1,288,730	-	1,288,730
TOTAL ASSETS	<u>6,853,459</u>	<u>14,824</u>	<u>6,868,283</u>
LIABILITIES			
Escrow payable	-	14,824	14,824
TOTAL LIABILITIES	<u>-</u>	<u>14,824</u>	<u>14,824</u>
NET POSITION			
Net position restricted for pension benefits	<u>\$ 6,853,459</u>	<u>\$ -</u>	<u>\$ 6,853,459</u>

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

BOROUGH OF SWARTHMORE
STATEMENT OF CHANGES IN NET POSITION - FIDUCIARY FUNDS - CASH BASIS
FOR THE YEAR ENDED DECEMBER 31, 2016

	<u>Pension Trust Funds</u>
<u>ADDITIONS</u>	
Contributions:	
Municipal contributions	\$ 300,226
Employee contributions	62,528
State contributions	109,366
Total Contributions	<u>472,120</u>
Investment income:	
Net increase in fair value of investments	11,193
Realized gain on investments	324,304
Interest	139,318
Total Investment Earnings	<u>474,815</u>
Less: Investment expense	<u>(70,799)</u>
Net Investment Gain	<u>404,016</u>
 TOTAL ADDITIONS	 <u>876,136</u>
 <u>DEDUCTIONS</u>	
Benefits paid	270,902
Administrative expenses	5,700
Miscellaneous expense	1,338
TOTAL DEDUCTIONS	<u>277,940</u>
 CHANGE IN NET POSITION	 598,196
 NET POSITION, BEGINNING OF YEAR	 <u>6,255,263</u>
 NET POSITION, END OF YEAR	 <u>\$ 6,853,459</u>

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

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting entity

The Borough of Swarthmore ("the Borough") is a municipal corporation existing and operating under the Borough Code of the Commonwealth of Pennsylvania. The accompanying financial statements present the primary government.

Government-wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net position - cash basis and the statement of activities - cash basis) report information on all of the non-fiduciary activities of the primary government. 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 or segment is offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

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

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

Measurement focus is a term used to describe "how" transactions are recorded within various financial statements. Basis of accounting refers to "when" transactions are recorded regardless of the measurement focus applied.

Measurement Focus

In the government-wide statement of net position - cash basis and the statement of activities - cash basis, both governmental and business-type activities are presented using the economic resources measurement focus, within the limitations of the cash basis of accounting, as defined.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

In the fund financial statements, the "current financial resources" measurement focus, as applied to the cash basis of accounting, is used as appropriate:

All government and proprietary funds utilize a "current financial resources" measurement focus. Only current financial assets and liabilities are generally included on the balance sheet - cash basis and statement of financial position - cash basis. The operating statements present sources and uses available spendable financial resources during a given period. These funds use fund balance as their measure of available spendable financial resources at the end of the period.

Basis of Accounting

In the government-wide statement of net position - cash basis, statement of activities - cash basis, and the fund financial statements, governmental and business-like activities are presented using the cash basis of accounting. This basis recognizes assets, liabilities, net position/fund equity, revenues, and expenditures/expenses when they result from cash transactions in the government-wide statements and proprietary fund statements. Additionally, long-term assets and liabilities, including capital assets and debt, are excluded from the statements. The Borough's investments are measured at fair value. This basis is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. As a result of the use of this cash basis of accounting, certain assets and their related revenues (such as accounts receivable, capital assets, and revenue for billed or provided services not yet collected), and certain liabilities and their related expenses (such as accounts payable, debt and expenses for goods or services received but not yet paid, and accrued expenses and liabilities) are not recorded in these financial statements.

If the Borough utilized the basis of accounting recognized as generally accepted, the fund financial statements for governmental funds would use the modified accrual basis of accounting, while the fund financial statements for proprietary and fiduciary fund types would use the accrual basis of accounting. All government-wide financial statements would be presented on the accrual basis of accounting.

Financial Statement Presentation

The government reports the following governmental funds:

- The *General Fund* is the government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

- The *Pension Tax Fund* is a special revenue fund used to account for the collection of taxes used to fund the Borough's pension plans. The primary revenue stream is real estate taxes and grants revenue.
- The *Capital Reserve Fund* is a capital fund used primarily for purchase of major pieces of equipment.
- The *Capital Projects Fund* is a capital fund used to account for the various capital projects within the Borough.
- The *Highway Aid Fund* is a special revenue fund used to account for highway-related projects in the Borough. The primary revenue stream is grant revenue.
- The *Debt Service Fund* accounts for the resources accumulated and payments made for principal and interest payments on long-term debt of governmental funds.
- The *Community Revitalization Fund* is a capital fund used to account for community improvements.

The government reports the following proprietary fund types:

- The *Sewer and Solid Waste Fund* is a proprietary fund used to account for revenue and expenditures relating to sewer, recycling, and trash. Revenues include money from current and delinquent sewer and trash fees, and recycling sales. Expenditures include sanitary and storm sewer maintenance and repair, sanitary sewage treatment, trash collection, recycling collection, and an allocated portion of Borough administrative expenditures.
- The *Sanitary Sewer Fund* is a capital proprietary fund used for major sanitary sewer repairs. Revenue is derived from money raised by sewer fees assessed in the Sewer and Solid Waste Fund. The monies are transferred to the capital fund annually. Expenditures are restricted to repairs of the Borough's sanitary sewer lines and related engineering costs.

The government reports the following fiduciary fund types:

- The *Pension Trust Funds* account for the activities of the Police and Employees' Pension plans, which accumulate resources for pension benefit payments to qualified employees.
- The *Agency Funds* account for assets held by the Borough as an agent for individuals, private organizations, other governments, and other funds.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

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

Amounts reported as program revenues include 1) charges to customers or applicants for goods, services, or privileges provided; 2) operating grants and contributions; and 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include all taxes.

Proprietary funds distinguish operating revenues and expenses from non-operating 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.

Operating expenses for enterprise funds include payroll, intergovernmental payments, and treatment costs. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

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

Use of Estimates

The preparation of the financial statements in conformity with the cash basis of accounting requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

Assets, Liabilities, and Net Position or Equity

Deposits and Investments

The government's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

Investments for the Borough are reported at fair value. The Pennsylvania Local Government Investment Trust operates in accordance with appropriate state laws and regulations. The reported value of the pool is the same as the fair value of the pool shares.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

With the exception of pension trust funds, state law allows the government to invest in obligations of the United States of America, the Commonwealth of Pennsylvania, or any agency or instrumentality of either, which are secured by the full faith and credit of such entity. The law also allows for the government to invest in certificates of deposit of banks, savings and loans, and savings banks both within and outside the Commonwealth of Pennsylvania, provided such amounts are insured by the Federal Deposit Insurance Corporation ("FDIC") or other like insurance, and that deposits in excess of such insurance are collateralized by the depository. The state also imposes limitations with respect to the amount of investment in certificates of deposit to the extent that such deposits may not exceed 20 percent of a bank's total capital surplus or 20 percent of a savings and loan's or savings bank's assets, net of its liabilities. The government may also invest in shares of registered investment companies, provided that investments of the company are authorized investments, as noted above. The government has adopted an investment policy. As of March 25, 2016, Pennsylvania Act 10 of 2016 has expanded the permitted investments to include commercial paper, banker's acceptance, and negotiable certificates of deposit.

The law provides that the government's pension trust funds may invest in any form or type of investment, financial instrument, or financial transaction if determined by the government to be prudent. The Borough is authorized by Borough Council to invest in accordance with the laws of the Commonwealth of Pennsylvania and the approved investment policy statement.

Receivables and Payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e. the current portion of interfund loans) or "advances to/from other funds" (i.e. the noncurrent portion of interfund loans). Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as "internal balances". Advances between funds, as reported in the fund financial statements, are offset by a fund balance reserve account in applicable governmental funds to indicate that they are not available for appropriation and are not expendable available financial resources.

Property Taxes

Property taxes are levied as of January 1 on property values assessed as of the same date.

Sewer and trash fees are assessed as of the same date. Taxes and fees are billed February 1 and payable under the following terms: a two percent discount February 1 through March 31; face amount April 1 through May 31; and a 10 percent penalty after June 1. Any unpaid bills at December 31 are subject to lien, and penalties and interest are assessed.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

Method Used to Value Investments

Investments are reported at fair value.

In establishing the fair value of investments, the Plan uses the following hierarchy. The lowest available level of valuation available is used for all investments.

Level 1 – Valuations based on quoted market prices in active markets for identical assets or liabilities that the entity has the ability to access.

Level 2 – Valuations based on quoted prices of similar products in active markets or identical products in markets that are not active or for which all significant inputs are observable, directly or indirectly.

Level 3 – Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

Compensated Absences

It is the government's policy to permit employees to accumulate earned but unused sick pay benefits. There is no liability for unpaid accumulated sick pay benefits in the financial statements since they are being reported on the cash basis of accounting, as described in Note 1. The liability at December 31, 2016 was \$224,424.

Long-term Obligations

Long-term debt and other long-term obligations are expensed as paid under the cash basis of accounting. Any issuance premiums or discounts, as well as issuance costs, are recorded as other financing sources and used at the time of issuance.

Net Position

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

- **Restricted Net Position** – This category presents external restrictions imposed by creditors, grantors, contributors, or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.
- **Unrestricted Net Position** – This category represents net position of the entity, not restricted for any project or other purpose.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

Fund Balance

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

- Restricted Fund Balance – includes amounts that are restricted for specific purposes stipulated by external resources providers, constitutionally or through enabling legislation. Restrictions may effectively be changed or lifted only with the consent of resource providers.
- Committed Fund Balance – includes amounts that can only be used for the specific purposes determined by a formal action of the Borough's highest level of decision-making authority, the Borough Council. Commitments may be changed or lifted only by the Borough taking the same formal action that imposed the constraint originally (for example: resolution and ordinance).
- Assigned Fund Balance – includes amounts intended to be used by the Borough for specific purposes that are neither restricted nor committed. Intent is expressed by (a) the Borough Council or (b) a body (a budget, finance committee, or Borough Manager and Director) to which the assigned amounts are to be used for specific purposes. Assigned amounts also include all residual amounts in governmental funds (except negative amounts) that are not classified as non-spendable, restricted, or committed.
- Unassigned Fund Balance – this residual classification is used for all negative fund balances in Special Revenue, Capital Projects, and Debt Service funds; or any residual amounts in the General Fund.

In circumstances when an expenditure is made for a purpose for which amounts are available in multiple fund balance classifications, fund balance is depleted in the order of restricted, committed, assigned, and unassigned. In all cases, encumbrance amounts have been assigned for specific purposes for which resources already have been allocated.

Adoption of New Accounting Principle

During the year ended December 31, 2016, the Borough changed its policy relating to fair value measurements for financial reporting purposes and applying fair value to certain investments, as well as improving disclosures related to all fair value measurements. This change did not significantly impact the Borough's financial statements but did result in enhanced disclosure of the fair valuation of the Borough's investments.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2016

NOTE 2 STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

Budgetary Information

Annual budgets are adopted on the cash basis of accounting, which is a basis of accounting other than generally accepted accounting principles for all funds except the capital projects funds (including sanitary sewer). All appropriations lapse at year end unless the Borough Council approves a carry-over of an unused budget line item.

Beginning at least 30 days prior to the adoption of the budget, a proposed budget is prepared in a manner designated by Borough Council. Notice that the proposed budget is available for inspection is published by the Borough Secretary in a newspaper of general circulation. The budget is then made available for a 10-day period. The Council must adopt the budget through a motion by December 31. It is also the duty of Council to adopt an ordinance levying taxes as allowed by Borough Code. All budget revisions require the approval of the Borough Council.

Excess of Expenditures Over Appropriations

For the year ended December 31, 2016, the General Fund expenditures exceeded appropriations in the categories of general government (\$11,144), public safety (\$7,161), health (\$165), public works - highways and streets (\$24,984), culture and recreation (\$15,661), miscellaneous expenses (\$17,798), and debt service principal and interest (\$28,022 and \$4,069, respectively), totaling \$109,004. These expenditures were funded by greater than anticipated revenues and a reduction of expenditures in other areas.

For the year ended December 31, 2016, Highway Aid Fund expenditures exceeded appropriations in the category of Highways and Roads in the amount of \$20,687. These expenditures were funded by greater than anticipated revenues and the use of available fund balance.

Deficit Fund Balances

As of December 31, 2016, the Debt Service Fund had a deficit fund balance of \$36,071, and the Pension Tax Fund had a deficit fund balance of \$58,582. Real estate tax collections will be used to eliminate these deficit balances in future years. The Capital Projects Fund had a deficit fund balance of \$808. General Fund transfers will be used to eliminate this deficit balance in future years.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 3 DETAILED NOTES ON FINANCIAL ACTIVITIES

Deposits and Investments

Custodial Credit Risk – Deposits

In the case of deposits, this is the risk that in the event of a bank failure, the Borough's deposits may not be returned to it. Any balances exceeding federal depository insurance are exposed to custodial credit risk because it is uninsured and collateralized with securities held by the pledging institution's trust department or agent, but not in the Borough's name. The risks of default are eliminated due to the constraints imposed upon allowable investment instruments by the Borough's investment policy and through state limitations. As of December 31, 2016, the Borough's carrying amount of deposits was \$1,459,735 (includes pension trust and agency funds), and the bank balance was \$1,469,125, the difference being outstanding checks and deposits. Of the bank balance, up to \$212,175 is covered by federal depository insurance.

As of December 31, 2016, the remaining \$1,256,950 of the Borough's deposits was in the Pennsylvania Local Government Investment Trust ("PLGIT"). Although not registered with the Securities and Exchange Commission and not subject to regulatory oversight, PLGIT acts like a money market mutual fund in that its objective is to maintain a stable net asset value of \$1 per share, is rated by a nationally recognized rating organization (Standard & Poor's rating of AAAM as of December 31, 2016), and is subject to an independent annual audit.

Custodial Credit Risk – Investments

For an investment, this is the risk that, in the event of a failure of the counterparty, the government will not be able to recover the value of its investments or collateral securities that are in possession of an outside party.

As of December 31, 2016, the Borough had the following investments:

<u>Fiduciary Funds</u>	<u>Fair Value</u>	<u>Level 1</u>
Mutual funds - fixed income	\$ 1,932,765	\$ 1,932,765
Mutual funds - international fixed income	211,296	211,296
Mutual funds - equity	3,209,638	3,209,638
Mutual funds - international equity	1,288,730	1,288,730
Total Fiduciary Funds	<u>\$ 6,642,429</u>	<u>\$ 6,642,429</u>

Investments in external investment pools, such as mutual funds, are disclosed but not subject to interest rate, custodial, credit, or concentration risks because they are not evidenced by securities that exist in physical or book entry form.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 3 DETAILED NOTES ON FINANCIAL ACTIVITIES (cont'd)

Interfund Transfers and Receivables/Payables

<u>Transfers Out:</u>		<u>Transfers In:</u>	
General Fund	\$ 135,350	Capital Reserve Fund	\$ 135,350
Capital Projects Fund	43,033	Capital Reserve Fund	43,033
Downtown Revitalization Fund	10,692	Capital Reserve Fund	10,692
Sewer and Solid Waste Fund	<u>43,500</u>	Sanitary Sewer Fund	<u>43,500</u>
 Total	 <u>\$ 232,575</u>	 Total	 <u>\$ 232,575</u>

Capital projects fund transfers to the capital reserve fund were made to set aside funds for future capital projects. Sewer and solid waste fund transfers to the sanitary sewer fund were made to set aside funds for sanitary sewer activities. Downtown revitalization fund transfers to the capital reserve fund were made to close the downtown revitalization fund.

The composition of interfund balances as of December 31, 2016 is as follows:

<u>Receivable To:</u>	<u>Amount</u>	<u>Payable From:</u>	<u>Amount</u>
General Fund	\$ 102,938	Sewer and Solid Waste Fund	\$ 102,938
General Fund	817	Capital Projects Fund	817
Sewer and Solid Waste Fund	<u>2,800</u>	General Fund	<u>2,800</u>
	 <u>\$ 106,555</u>		 <u>\$ 106,555</u>

Interfund balances exist to reimburse funds for costs incurred by other funds, generally as a result of a cost which affects both funds being paid in full by one fund.

Leases

Capital Leases

The assets acquired through capital leases are as follows:

<u>Asset</u>	<u>Governmental Activities</u>
Vehicles	\$ 75,075

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 3 DETAILED NOTES ON FINANCIAL ACTIVITIES (cont'd)

The future minimum lease obligations and the net present value of these minimum lease payments as of December 31, 2016, were as follows:

Year Ending December 31,	Governmental Activities
2017	\$ 15,263
2018	15,263
Total Minimum Lease Payments	30,526
Less: amount representing interest	(1,111)
Present value of minimum lease payments	\$ 29,415

Long-term Debt

General Obligation Notes: The Borough obtains general obligation notes to provide funds for the acquisition and construction of major capital assets. General obligation notes have been issued for both governmental and business-type activities. The original amount of general obligation notes issued in prior years was \$3,335,000. During fiscal year ended December 31, 2016, the Borough did not issue any new general obligation notes.

General obligation notes are direct obligations and pledge the full faith and credit of the government. These notes are generally issued as 20-year notes with varying amounts of principal maturing each year.

There is no liability for long-term debt in the financial statements since they are being reported on the cash basis of accounting, as described in Note 1. As of December 31, 2016, general obligation notes arising from cash basis transactions, payable from governmental fund resources, consisted of the following:

Purpose	Interest Rates	Amount
Governmental Activities	0.953% - 4.633%	\$ 1,091,294
Business-type Activities	0.953% - 4.633%	744,706
		\$ 1,836,000

Interest Rate Management: The Borough has notes outstanding with Delaware Valley Regional Finance Authority ("DVRFA") as described below. The DVRFA has issued bonds to provide funds for these loans and has entered into interest rate swap agreements with Bank of America ("BANA")

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2016

NOTE 3 DETAILED NOTES ON FINANCIAL ACTIVITIES (cont'd)

and Citibank. The objective is to reduce the costs of participants in the DVRFA Loan Program and to enhance the ability of participants to manage their interest rate risks. The interest rate swaps serve as hedges against swings in the cash flows that would be required to repay outstanding debt.

Terms: The significant terms of the interest rate swap was as follows:

Description	Date of Issue	Maturity Date	Principal Outstanding	Type of Note	Rate in Effect at Year End	Market Value
GO Note	2002	2022	\$ 224,000	Fixed	1.925%	\$ 31,598
GO Note	2004	2024	356,000	Fixed	2.400%	50,218
GO Note	2006	2026	525,000	Fixed	1.424%	74,057
GO Note	2008	2028	299,000	Variable	1.210%	42,177
GO Note	2013	2033	432,000	Variable	1.210%	60,938
			<u>\$ 1,836,000</u>			<u>\$ 258,987</u>

Interest Rate Risk: The Borough has the option under the loan agreements to pay a variable rate of interest or a fixed rate. If the Borough elects the variable rate, the interest rate, based upon the Securities Industry and Financial Markets Association Municipal Swap Index (the "Municipal Swap Index"), adjusts weekly with a maximum interest rate of 15 percent. If the Borough elects a fixed rate, the rate, with terms and conditions selected by the Borough, would be set based upon the fixed rate swap market at that time with a new confirm executed by DVRFA under the DVRFA Swap Agreement. The Borough has the option to convert all or a portion of the variable rate notes to a fixed rate at any time to mitigate the exposure to changes in interest rates.

Basis Risk: The Borough does not have a basis risk.

Credit Risk: The Borough is exposed to credit risk on the swaps only when their fair values are negative or liabilities. At December 31, 2016, the swap had a positive fair value and the maximum amount of loss due to credit risk is zero. The long-term unsecured senior debt ratings of DVRFA are currently A2 and A+ by Moody's and Standards & Poor's, respectively.

Termination Risk: The Borough is obligated to pay any termination payment associated with the portion of the DVRFA Swap Agreement allocable to the applicable note. A termination payment may be incurred due to the termination of all or a portion of the DVRFA Swap Agreement with the mutual consent of DVRFA, BANA, Citibank, and the Borough. These termination payments could be triggered in the event of (i) a payment default by the Borough under the Loan Agreement; (ii) a payment default by DVRFA, BANA, or Citibank under the DVRF A Swap Agreement; (iii) the occurrence of events that may precipitate a payment default by DVRFA, BANA, or Citibank; or (iv) the downgrading of the long-term, unsecured, senior debt ratings of BANA, Citibank, or DVRFA.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 3 DETAILED NOTES ON FINANCIAL ACTIVITIES (cont'd)

In all instances of termination, except a payment default on a note converted to a fixed rate, DVRFA would seek to replace the DVRFA Swap Agreement with a new interest rate swap agreement with similar terms and conditions. The amount of the termination payment is determined by the market value of the DVRFA Swap Agreement; therefore, the cost or income of the replacement swap should offset the cost or income from the termination payment.

DVRFA may not be able to secure the replacement interest rate swap if the swap market is not functioning normally or if DVRFA does not have access to the swap market. If DVRFA was obligated to make a payment and sufficient funds were not available, DVRFA could assess each borrower its allocable share of the termination payment.

The estimated termination payment (i.e., the market value) for the DVRFA Swap Agreement allocable to the Borough debt as of December 31, 2016 is shown in the table on the previous page. In the event of a termination payment, DVRFA would assess the net loss, if any, to the Borough. Any net gain on the termination payment allocable to variable rate notes would be retained by DVRFA.

Rollover Risk: This is the risk that the derivative does not last as long as the associated debt is outstanding. There is rollover risk on the interest rate swaps only to the extent that the swaps may be terminated prior to the maturity of the debt, as described above. Absent a termination event, the swap is scheduled to mature at the same time as the related debt.

Market Access Risk: The Borough does not have this risk.

An analysis of debt service requirements including sinking fund requirements to maturity on these obligations is as follows:

Governmental Activities

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Maturities</u>
2017	\$ 61,816	\$ 34,001	\$ 95,817
2018	84,403	32,934	117,337
2019	103,423	30,332	133,755
2020	107,584	26,760	134,344
2021	112,339	22,946	135,285
2022 - 2026	458,867	61,561	520,428
2027 - 2031	133,737	14,135	147,872
2032 - 2033	29,225	1,058	30,283
	<u>\$ 1,091,394</u>	<u>\$ 223,727</u>	<u>\$ 1,315,121</u>

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 3 DETAILED NOTES ON FINANCIAL ACTIVITIES (cont'd)

Business-type Activities

Year Ending December 31,	Principal	Interest	Total Maturities
2017	\$ 42,184	\$ 23,202	\$ 65,386
2018	57,597	22,475	80,072
2019	70,577	20,698	91,275
2020	73,416	18,261	91,677
2021	76,661	15,658	92,319
2022 - 2026	313,133	42,010	355,143
2027 - 2031	91,263	9,645	100,908
2032 - 2033	19,775	722	20,497
	<u>\$ 744,606</u>	<u>\$ 152,671</u>	<u>\$ 897,277</u>

A schedule of changes in debt is as follows:

	Beginning Balance 1/1/16	Additions	Reductions	Ending Balance 12/31/16	Amounts Due Within One Year
Governmental Activities:					
Capital lease	\$ 10,483	\$ 43,585	\$ 24,653	\$ 29,415	\$ 14,525
GO Notes	1,299,436	-	208,042	1,091,394	61,816
Compensated absences	227,150	32,991	35,717	224,424	-
OPEB obligation	276,249	37,969	-	314,218	-
Total Governmental Activities	<u>1,813,318</u>	<u>114,545</u>	<u>268,412</u>	<u>1,659,451</u>	<u>76,341</u>
Business-type Activities:					
GO Notes	763,564	-	18,958	744,606	42,184
Total Business-type Activities	<u>763,564</u>	<u>-</u>	<u>18,958</u>	<u>744,606</u>	<u>42,184</u>
Total	<u>\$ 2,576,882</u>	<u>\$ 114,545</u>	<u>\$ 287,470</u>	<u>\$ 2,403,957</u>	<u>\$ 118,525</u>

For the year ended December 31, 2016, interest expense for the governmental activities and the business-type activities was \$33,615 and \$5,116, respectively.

NOTE 4 OTHER INFORMATION

Risk Management

The Borough is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; and natural disasters for which the government carries commercial insurance. The Borough participates in the Delaware Valley Insurance Trust pool. The insurance

BOROUGH OF SWARTHMORE
 NOTES TO FINANCIAL STATEMENTS
 DECEMBER 31, 2016

NOTE 4 OTHER INFORMATION

expense for the year ended December 31, 2016 was \$72,588. The pooling agreement permits the pool to make additional assessments to its members. The Trust declared a dividend in 2016. The Borough's share of the dividend distribution was \$21,110. At December 31, 2016, there were no additional assessments due or anticipated.

The Borough is also a member of the Delaware Valley Workers' Compensation Trust ("DWWCT"), a risk retention pool. The insurance expense for the year ended December 31, 2016 was \$85,848. The Trust declared a dividend in 2016. The Borough's share of the dividend distribution was \$14,402. At December 31, 2016, there were no additional assessments due or anticipated.

Contingent Liabilities

Amounts received or receivable from grant agencies are subject to audit and adjustments by grantor agencies, principally the federal government. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures that may be disallowed by the grantor cannot be determined at this time, although the government expects such amounts, if any, to be immaterial. In the normal course of business, there are various relatively minor claims and suits pending against the Borough, none of which materially affect the financial position of the Borough.

Employee Retirement Systems and Pension Plans

Defined Benefit Pension Plan

The Borough administers two single-employer defined benefit pension plans, the Municipal Police Pension Plan and the Employees' Pension Plan. All eligible full-time police and non-uniformed employees participate in the plans, except for employees hired after January 1, 2010. Following are details of these two plans.

The most recent valuation was as of January 1, 2015. Details below are from the valuation.

	<u>Police</u>	<u>Employees'</u>
Retirees and beneficiaries currently receiving benefits	7	7
Terminated employees entitled to benefits not yet receiving them	-	-
Active employees	<u>9</u>	<u>7</u>
Total Membership	<u>16</u>	<u>14</u>

The Employees' plan was closed to new entrants as of January 1, 2010.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2016

NOTE 4 OTHER INFORMATION (cont'd)

Description of Municipal Police Pension Plan

The pension plan covers all full-time Borough police officers as of the date of hire. The plan provides retirement, disability, and death benefits to plan members and their beneficiaries. Retirement benefits vest after 12 or more years of service to the Borough. A plan member is eligible to receive normal retirement benefits upon reaching age 55 and 25 years of service at termination. The monthly normal retirement benefit is equal to 50 percent of the final 36-month average compensation. Plan members with at least 26 years of service at retirement also receive a Service Increment Benefit equal to an additional \$100 per month for each year of additional service, up to a maximum of \$500 per month. Early retirement is available after 20 or more years of service at termination. The amount of immediate monthly pension is the amount of the deferred monthly pension actuarially reduced to reflect early commencement of benefits. The deferred monthly pension is a percentage of the participant's final 36-month average salary and is payable commencing at the member's projected normal retirement date. The percentage is equal to 50 percent multiplied by the ratio of the participant's service at termination to projected service at normal retirement.

Member contributions are determined and amended through the Collective Bargaining Agreement. For the year ended December 31, 2015, member contributions were five percent of total compensation. The plan is subject to the funding and reporting requirements of the Pennsylvania Municipal Pension Plan Funding Standard and Recovery Act (Act 205 of 1984), Act 600, and the Collective Bargaining Agreement. The plan is governed by Borough Council, which is responsible for the management of plan assets. Benefit provisions have been established through collective bargaining. Administrative costs of the plan are financed through investment earnings.

This plan issues a stand-alone financial statement which can be obtained at the Borough's Administrative Office.

Description of Employees' Pension Plan

The pension plan covers all eligible full-time Borough employees (excluding police officers), except for employees hired after January 1, 2010. The plan provides retirement and death benefits to plan members and their beneficiaries. Retirement benefits vest after five or more years of service to the Borough at termination. A plan member is eligible to receive normal retirement benefits upon reaching age 58. The monthly retirement benefit is equal to 2.0 percent multiplied by the final 36-month average compensation multiplied by years of service (25 year maximum). Disability benefits have been revoked as of June 11, 2012 through Borough Council Ordinance No. 1050.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 4 OTHER INFORMATION (cont'd)

Member contributions are determined and amended through annual resolution of Borough Council. For the year ended December 31, 2015, member contributions were five percent of total compensation. The Borough is required by statute, principally Pennsylvania Act 205, to contribute the remaining amounts necessary to finance the fund. Benefit and contribution provisions are established by Pennsylvania law and may be amended only as allowed by Pennsylvania law. Administrative costs of the plan are financed through investment earnings.

This plan issues a stand-alone financial statement which can be obtained at the Borough's Administrative Office.

Summary of Significant Accounting Policies and Plan Asset Matters

Basis of Accounting: The plans' financial statements are prepared using the cash basis of accounting. Plan members, employer contributions, benefits, and refunds are recognized in the period in which the cash is transacted.

Method Used to Value Investments: Investments are reported 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. Investments that do not have an established market are reported at estimated fair value.

Contributions Required and Contributions Made

The pension plan funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are sufficient to accumulate sufficient assets to pay benefits when due. Level percentage of payroll employer contribution rates are determined using the entry age normal actuarial funding method as required by Pennsylvania Act 205. The pension plan also uses a method defined by Act 205 to amortize the unfunded liability over a defined period.

Funded Status and Funding Progress

The funded status of each plan as of January 1, 2015, the most recent actuarial valuation date, is as follows:

	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
Police	\$ 3,878,274	\$ 5,206,351	\$ 1,328,257	74.49%	\$ 921,775	144.10%
Employees'	\$ 1,647,166	\$ 1,965,164	\$ 317,998	83.82%	\$ 427,220	74.43%

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 4 OTHER INFORMATION (cont'd)

The schedule of funding progress presented as supplementary information ("SI") immediately following the notes to the financial statements presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the AAL for benefits.

Annual Pension Cost and Net Pension Obligation

The Borough's annual pension cost and net pension obligation for the pension plans for the current year are as follows:

	<u>Police</u>	<u>Employees'</u>
Annual required contribution	\$ 312,085	\$ 92,361
Interest on net pension obligation	-	(4,507)
Adjustment to annual required contribution	-	4,007
	<u>312,085</u>	<u>91,861</u>
Annual pension cost	312,085	91,861
Contributions made per MMO	<u>(317,231)</u>	<u>(92,361)</u>
Increase in pension obligation	(5,146)	(500)
Net pension obligation (asset) - beginning of year	<u>-</u>	<u>(60,593)</u>
Net pension obligation (asset) - end of year	<u>\$ (5,416)</u>	<u>\$ (61,093)</u>

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 plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Police

In the January 1, 2015 actuarial valuation, the entry age actuarial cost method was used. The actuarial assumptions included a 7.75 percent investment rate of return and a five percent projected salary increase. The UAAL is being amortized based on the level percentage closed method with a 14-year amortization period.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 4 OTHER INFORMATION (cont'd)

Employees'

In the January 1, 2015 actuarial valuation, the entry age actuarial cost method was used. The actuarial assumptions included a 7.5 percent investment rate of return and a 3.5 percent projected salary increase. The UAAL is being amortized based on the level percentage closed method with an eight-year amortization period.

Three-year Trend Information

Police

Year Ended December 31,	Annual Pension Cost	Contributions	Percentage Contributed	Net Pension Obligation (Asset)
2014	\$ 295,388	\$ 295,388	100%	\$ -
2015	\$ 296,783	\$ 296,783	100%	\$ -
2016	\$ 312,085	\$ 317,231	101%	\$ -

Employees'

Year Ended December 31,	Annual Pension Cost	Contributions	Percentage Contributed	Net Pension Obligation (Asset)
2014	\$ 81,381	\$ 81,381	100%	\$ (60,093)
2015	\$ 82,961	\$ 82,961	100%	\$ (60,593)
2016	\$ 92,361	\$ 92,361	100%	\$ (61,093)

Other Post-employment Benefits

The Borough administers a public employee retirement, single-employer defined other post-employment benefit plan ("OPEB") to provide for certain postretirement healthcare benefits, the Police Post-Retirement Fund.

BOROUGH OF SWARTHMORE
 NOTES TO FINANCIAL STATEMENTS
 DECEMBER 31, 2016

NOTE 4 OTHER INFORMATION (cont'd)

Plan membership was as follows, per the last actuarial valuation dated January 1, 2011:

	Police
Retirees and beneficiaries currently receiving benefits	-
Active plan members	8
Total Membership	8

Description of the Plan

Through police contract, any officer who retires on a normal or service-related disability pension shall receive from the Borough, until the retired officer becomes eligible for Medicare, or until any other source of medical benefits becomes available through employment of the officer, or his or her spouse, a benefit equal to the cost of the basic single health coverage provided at the date of retirement.

The Borough shall also extend full coverage for the officer's spouse until the spouse is eligible for Medicare. The maximum benefit period for a spouse shall be 10 years with a maximum benefit payment of \$250 per month.

Basic coverage is defined as the medical, vision, and dental plan offered for active employees with no required co-pay. In the event of an officer's death in the line of duty, medical benefits enjoyed by the officer at the time of his or her death shall be continued for the officer's family until the death or remarriage of the widow/widower and until the children reach the age of 18, or if a full-time student, age 23. All post-retirement medical benefits will cease if any government-authorized or government-required health plan covering early retirees becomes available, provided that such plan provides the same or better level of coverage.

The plan does not issue a stand-alone financial report.

Funding Policy

Retirees are not required to make contributions to this plan. There are no required contributions of the employer. The contribution requirements of the Borough and plan members have been established and may be amended through Board Resolution and Police Labor Contracts. The Borough is accounting for these expenditures on a "pay-as-you-go" basis. For December 31, 2016, the Borough allocated \$32,000 into savings for this plan. The Borough has not established a separate trust for these benefits; therefore, allocated savings for the year are not listed in these

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 4 OTHER INFORMATION (cont'd)

notes as "contributions". The amounts shown as contributions are actual payments of insurance premiums for the year. The Borough has committed funds totaling \$285,175 in the General Fund for future post-retirement benefit costs. The annual cost of these benefits in 2016 was \$0. There were no retirees receiving benefits in 2016.

Funded Status and Funding Progress

The funded status of the plan as of the most recent actuarial valuation date is as follows:

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
1/1/2011	\$ -	\$ 338,028	\$ 338,028	0.00%	N/A*	0.00%

NA* - Benefits are not pay-related

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 supplementary information ("SI") following the notes to the financial statements, is to present multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits. However, because the Borough maintains no plan assets, required disclosures over plan assets is not applicable.

Projections of benefits are based on the types of benefits provided under the substantive plan at the time of each valuation and on the pattern of sharing of benefit costs between the employer and plan members to that point, and the projections of benefits for financial reporting purposes do not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and plan members in the future.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 4 OTHER INFORMATION (cont'd)

Annual OPEB Cost and Net OPEB Obligation

The Borough's annual OPEB cost is calculated based on the annual pension contribution ("APC") of the employer, an amount actuarially determined in accordance with the parameters of the GASB Standards Codification. The APC 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 of 30 years. The following table illustrates the components of the Borough's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Borough's net OPEB obligation:

	<u>Police OPEB</u>
Annual required contribution	\$ 46,159
Interest on net OPEB obligation	22,100
Adjustment to annual required contribution	<u>(30,290)</u>
Annual OPEB cost (expense)	37,969
Contributions made	<u>-</u>
Increase in net OPEB obligation	37,969
Net OPEB obligation - beginning of year	<u>276,249</u>
Net OPEB obligation - end of year	<u>\$ 314,218</u>

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 plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the January 1, 2011 actuarial valuation, the projected unit credit age actuarial cost method was used. The actuarial assumptions included a 5.0 percent investment rate of return and an annual healthcare cost trend rate of 10 percent, reduced by decrements of 1.0 percent per year until an ultimate rate of 5.0 percent is reached. The amortization period is over 30 years and is calculated using the level dollar - open method.

BOROUGH OF SWARTHMORE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016

NOTE 4 OTHER INFORMATION (cont'd)

Three-year Trend Information:

Year Ended December 31,	Annual OPEB Cost	Contributions	Percentage Contributed	Net OPEB Obligation (Asset)
2014	\$ 40,325	\$ -	0%	\$ 237,121
2015	\$ 39,128	\$ -	0%	\$ 276,249
2016	\$ 37,969	\$ -	0%	\$ 314,218

NOTE 5 SUBSEQUENT EVENTS

The Borough has evaluated all subsequent events through April 27, 2017, the date the financial statements were available to be issued.

SUPPLEMENTARY INFORMATION

BOROUGH OF SWARTHMORE

SUPPLEMENTARY INFORMATION – EMPLOYEES’ PENSION PLAN

SCHEDULE OF FUNDING PROGRESS

Ten-year historical trend information about the plan is presented herewith as supplementary information. It is intended to help users assess the plan's funding status on a going-concern basis, assess progress made in accumulating assets to pay benefits when due, and make comparisons with other state and local government retirement systems.

The ten-year historical trend information is as follows (beginning with the January 1, 2007 valuation):

	(1)	(2)	(3)	(4)	(5)	(6)
Actuarial Valuation Date	Net Assets Available for Benefits	Pension Obligation Benefit	(Overfunded) Unfunded Pension Benefit Obligation (2)-(1)	Percentage Funded (1)/(2)	Annual Covered Payroll	(Overfunded) Unfunded Pension Benefit Obligation as a Percentage of Covered Payroll (3)/(5)
1/1/07	1,246,311	1,237,510	(8,801)	100.71%	425,442	(2.07)%
1/1/08	*	*	*	*	*	*
1/1/09	943,283	1,542,001	598,718	61.17%	432,614	138.40%
1/1/10	*	*	*	*	*	*
1/1/11	1,106,525	1,534,669	423,144	72.10%	402,494	106.37%
1/1/12	*	*	*	*	*	*
1/1/13	1,361,156	1,600,218	239,062	85.06%	420,292	56.88%
1/1/14	*	*	*	*	*	*
1/1/15	1,647,166	1,965,164	317,998	83.82%	427,220	74.43%
1/1/16	*	*	*	*	*	*

* Information not available due to actuarial valuation required by Act 205 biennially.

The comparability of trend information is affected by changes in actuarial assumptions, benefit provisions, actuarial funding methods, accounting policies, and other changes. Those changes usually affect trends in contribution requirements and in ratios that use the pension benefit obligation as a factor.

BOROUGH OF SWARTHMORE

SUPPLEMENTARY INFORMATION – EMPLOYEES' PENSION PLAN

SCHEDULE OF ANNUAL REQUIRED CONTRIBUTIONS

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2007	43,366	100.0%
2008	49,641	100.0%
2009	48,723	100.0%
2010	51,238	375.0%
2011	105,243	100.0%
2012	95,484	100.0%
2013	95,927	100.0%
2014	81,381	100.0%
2015	82,961	100.0%
2016	92,361	100.0%

BOROUGH OF SWARTHMORE

SUPPLEMENTARY INFORMATION – EMPLOYEES' PENSION PLAN

NOTES TO SUPPLEMENTARY SCHEDULES

The information presented in the supplementary schedules was determined as part of the actuarial valuation at the date indicated. Additional information as of the latest actuarial valuation date follows:

Actuarial valuation date	January 1, 2015
Actuarial cost method	Entry age normal
Amortization method	Level Percentage Closed
Amortization period	9 Years
Asset valuation method	Limited to the maximum of 115% and a minimum of 85% of the fair market value of assets
Actuarial assumptions:	
Investment rate of return	7.5% per annum
Projected salary increases	3.5% per annum
Includes inflation	None
Cost-of-living adjustments	Retired members may receive ad-hoc cost of living adjustments at the sole discretion of Borough

BOROUGH OF SWARTHMORE

SUPPLEMENTARY INFORMATION – POLICE PENSION PLAN

SCHEDULE OF FUNDING PROGRESS

Ten-year historical trend information about the plan is presented here with as supplementary information. It is intended to help users assess the plan's funding status on a going-concern basis, assess progress made in accumulating assets to pay benefits when due, and make comparisons with other state and local government retirement systems.

The ten-year historical trend information is as follows (beginning with the January 1, 2007 valuation):

	(1)	(2)	(3)	(4)	(5)	(6)
Actuarial Valuation Date	Net Assets Available for Benefits	Pension Obligation Benefit	(Overfunded) Unfunded Pension Benefit Obligation (2)-(1)	Percentage Funded (1)/(2)	Annual Covered Payroll	(Overfunded) Unfunded Pension Benefit Obligation as a Percentage of Covered Payroll (3)/(5)
1/1/07	3,590,477	3,468,256	(122,221)	103.52%	651,335	(18.76)%
1/1/08	*	*	*	*	*	*
1/1/09	2,491,695	3,773,230	1,281,535	66.04%	752,276	170.35%
1/1/10	*	*	*	*	*	*
1/1/11	2,756,653	4,131,669	1,375,016	66.72%	804,919	170.83%
1/1/12	*	*	*	*	*	*
1/1/13	3,198,212	4,656,033	1,457,821	68.69%	840,800	173.38%
1/1/14	*	*	*	*	*	*
1/1/15	3,878,274	5,206,351	1,328,257	74.49%	921,775	144.10%
1/1/16	*	*	*	*	*	*

* Information not available due to the actuarial valuations biennially required by Act 205.

The comparability of trend information is affected by changes in actuarial assumptions, benefit provisions, actuarial funding methods, accounting policies, and other changes. Those changes usually affect trends in contribution requirements and in ratios that use the pension benefit obligation as a factor.

BOROUGH OF SWARTHMORE

SUPPLEMENTARY INFORMATION – POLICE PENSION PLAN

SCHEDULE OF ANNUAL REQUIRED CONTRIBUTIONS

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2007	98,166	100.0%
2008	82,740	100.0%
2009	88,684	100.0%
2010	92,480	100.0%
2011	208,821	100.0%
2012	205,002	100.0%
2013	255,614	100.0%
2014	295,388	100.0%
2015	296,783	100.0%
2016	317,231	101.6%

BOROUGH OF SWARTHMORE

SUPPLEMENTARY INFORMATION – POLICE PENSION PLAN

NOTES TO SUPPLEMENTARY SCHEDULES

The information presented in the supplementary schedules was determined as part of the actuarial valuation at the date indicated. Additional information as of the latest actuarial valuation date follows:

Actuarial valuation date	January 1, 2015
Actuarial cost method	Entry age normal
Amortization method	Level Percentage Closed
Amortization period	9 Years
Asset valuation method	Limited to the maximum of 115% and a minimum of 85% of the fair market value of assets
Actuarial assumptions:	
Investment rate of return	7.75% per annum
Projected salary increases	5% per annum
Includes inflation	None
Cost-of-living adjustments	A participant's initial pension is subject to annual cost-of-living increases. A participant's ultimate pension cannot exceed the lesser of (a) 130% of the participant's initial pension and (b) 75% of the salary upon which the participant's initial pension was based.

BOROUGH OF SWARTHMORE

SUPPLEMENTARY INFORMATION – POLICE OTHER POST-EMPLOYMENT BENEFITS

SCHEDULE OF FUNDING PROGRESS AND SCHEDULE OF ANNUAL REQUIRED CONTRIBUTIONS

Historical trend information about the plan is presented herewith as supplementary information. It is intended to help users assess the plan's funding status on a going-concern basis, assess progress made in accumulating assets to pay benefits when due, and make comparisons with other state and local government retirement systems.

The historical trend information is below. The January 1, 2011 valuation was the latest valuation for the plan.

SCHEDULE OF FUNDING PROGRESS

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Entry Age (b)	Unfunded AAL (UAAL) (b)-(a)	Funded Ratio (a)/(b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b)-(a)]/(c)
01/01/11	\$ -	\$ 338,028	\$ 338,028	0.0%	N/A	0.0%

N/A – Benefits are not pay-related

SCHEDULE OF ANNUAL REQUIRED CONTRIBUTIONS

Actuarial Valuation	Annual Required Contribution	Percentage Contributed
01/01/11	\$ 46,158	0.0%

BOROUGH OF SWARTHMORE
COMBINING STATEMENT OF NET POSITION - PENSION TRUST FUNDS - CASH BASIS
DECEMBER 31, 2016

	<u>Police Pension</u>	<u>Employees' Pension</u>	<u>Total Pension Trust Funds</u>
ASSETS			
Cash and cash equivalents	\$ 135,494	\$ 61,615	\$ 197,109
Payroll withholdings due from Borough of Swarthmore	9,736	4,185	13,921
Investments, at market value - mutual funds			
Mutual funds - fixed income	1,370,270	562,495	1,932,765
Mutual funds - international fixed income	147,940	63,356	211,296
Mutual funds - equity	2,247,364	962,274	3,209,638
Mutual funds - international equity	<u>902,288</u>	<u>386,442</u>	<u>1,288,730</u>
TOTAL ASSETS	<u>4,813,092</u>	<u>2,040,367</u>	<u>6,853,459</u>
LIABILITIES			
Liabilities	<u>-</u>	<u>-</u>	<u>-</u>
NET POSITION			
Net position - restricted for pension benefits	<u>\$ 4,813,092</u>	<u>\$ 2,040,367</u>	<u>\$ 6,853,459</u>

**BOROUGH OF SWARTHMORE
COMBINING STATEMENT OF CHANGES IN NET POSITION -
PENSION TRUST FUNDS - CASH BASIS
FOR THE YEAR ENDED DECEMBER 31, 2016**

	<u>Police Pension</u>	<u>Employees' Pension</u>	<u>Total</u>
ADDITIONS:			
Contributions:			
Municipal contributions	\$ 234,976	\$ 65,250	\$ 300,226
Employee contributions	42,675	19,853	62,528
State contributions	82,255	27,111	109,366
Total Contributions	<u>359,906</u>	<u>112,214</u>	<u>472,120</u>
Investment Income:			
Net increase in fair value of investments	7,896	3,297	11,193
Realized gain on investments	229,166	95,138	324,304
Interest	96,944	42,374	139,318
Total Investment Earnings	<u>334,006</u>	<u>140,809</u>	<u>474,815</u>
Less: Investment expense	<u>(51,093)</u>	<u>(19,706)</u>	<u>(70,799)</u>
Net Investment Gain	<u>282,913</u>	<u>121,103</u>	<u>404,016</u>
TOTAL ADDITIONS	<u>642,819</u>	<u>233,317</u>	<u>876,136</u>
DEDUCTIONS:			
Benefits paid	193,801	77,101	270,902
Actuarial expense	2,625	3,075	5,700
Miscellaneous expense	<u>-</u>	<u>1,338</u>	<u>1,338</u>
TOTAL DEDUCTIONS	<u>196,426</u>	<u>81,514</u>	<u>277,940</u>
CHANGE IN NET POSITION	446,393	151,803	598,196
NET POSITION, BEGINNING OF YEAR	<u>4,366,699</u>	<u>1,888,564</u>	<u>6,255,263</u>
NET POSITION, END OF YEAR	<u>\$ 4,813,092</u>	<u>\$ 2,040,367</u>	<u>\$ 6,853,459</u>

**BOROUGH OF SWARTHMORE
 STATEMENT OF CHANGES IN ASSETS AND LIABILITIES - AGENCY FUND -
 CASH BASIS
 FOR THE YEAR ENDED DECEMBER 31, 2016**

	Balance 1/1/16	Additions	Deductions	Balance 12/31/16
ASSETS				
Cash	\$ 10,436	\$ 13,448	\$ (9,060)	\$ 14,824
LIABILITIES				
Escrow Payable	\$ 10,436	\$ 13,448	\$ (9,060)	\$ 14,824

OTHER REPORT

INDEPENDENT AUDITOR'S
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

April 27, 2017

To the Borough Council
Borough of Swarthmore
Swarthmore, Pennsylvania

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 the Borough of Swarthmore ("the Borough"), Swarthmore, Pennsylvania, as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the Borough's basic financial statements, and have issued our report thereon dated April 27, 2017.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Borough'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 Borough's internal control. Accordingly, we do not express an opinion on the effectiveness of the Borough'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 Borough'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.

To the Borough Council
Borough of Swarthmore

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Borough's financial statements are free from 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 Borough'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 Borough's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.


BARBACANE, THORNTON & COMPANY LLP

BOROUGH OF SWARTHMORE
SCHEDULE OF FINDINGS AND RECOMMENDATIONS
YEAR ENDED DECEMBER 31, 2016

STATUS OF PRIOR YEAR FINDINGS

JOURNAL ENTRIES

Finding #2013-001

According to the SAS No. 115 requirements, "Communicating Internal Control-Related Matters Identified in an Audit," a control deficiency exists when the auditor identifies a material misstatement in the financial statements that was not initially identified by the Borough's internal control. During our audit, we noted that the Borough of Swarthmore relies on the auditor in order to propose adjustments or corrections of the recorded amounts in its trial balance. The majority of the adjustments were to correct interfund balances and to record investment activity for the pension plans. We further noted that the journal entries that we proposed and management posted are material in the aggregate and represent a material misstatement in the financial statements for the period under audit that was not identified by the Borough's internal control.

Recommendation

We recommended that the Borough take the necessary action to properly record all of its transactions during the fiscal year in accordance with the cash basis of accounting.

Status

During our current year audit, we noted that, while adjusting journal entries were proposed during our audit, they related primarily to reclassifications from the methodology used to report internally and the methodology required under the cash basis of accounting. These adjustments are prepared based on readily available information identified and provided by the client, and are prepared by the auditors for the purpose of convenience. Accordingly, we deem this finding resolved.

CURRENT YEAR FINDINGS AND RECOMMENDATIONS

None.