

A G E N D A

REGULAR MEETING OF THE BOARD OF TRUSTEES POLICE PENSION FUND OF THE VILLAGE OF WILLOWBROOK TO BE HELD ON WEDNESDAY, OCTOBER 19, 2016, AT 9:00 A.M. AT THE VILLAGE HALL, 835 MIDWAY DRIVE, WILLOWBROOK, DUPAGE COUNTY, ILLINOIS

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL - MINUTES OF REGULAR MEETING - 07/21/16
4. REPORT - EXPENSES INCURRED JULY THRU SEPTEMBER 2016
5. INVESTMENTS MADE JULY THRU SEPTEMBER 2016 - Quarterly Investment Report - MB Financial Bank
6. REPORT - 2016 DRAFT AUDITED FINANCIAL STATEMENTS
7. REPORT - ACTUARIAL VALUATION REPORT AS OF APRIL 30, 2016
8. APPROVAL - ANNUAL VILLAGE CONTRIBUTION FOR FISCAL YEAR ENDED APRIL 30, 2018
9. REPORT - REQUIRED REPORTING TO MUNICIPALITY BY PENSION BOARD
10. REPORT- ANNUAL DEPARTMENT OF INSURANCE REPORT - 4/30/16
11. VISITOR BUSINESS (Public comment is limited to three minutes per person on agenda items only)
12. NEW BUSINESS
 - A. RFQ DISCUSSION OF FINANCIAL MANAGEMENT INSTITUTIONS
13. OLD BUSINESS
14. COMMUNICATIONS
15. ADJOURNMENT

MINUTES OF THE MEETING OF THE BOARD OF TRUSTEES OF THE POLICE PENSION FUND OF THE VILLAGE OF WILLOWBROOK HELD ON JULY 21, 2016, AT 3:00 PM, AT THE VILLAGE HALL, 835 MIDWAY DRIVE, WILLOWBROOK, DUPAGE COUNTY, ILLINOIS

1. CALL TO ORDER

The meeting was called to order at the hour of 3:06 p.m. by President Davi.

2. ROLL CALL

Those present at roll call were President Umberto Davi, Trustee Joseph Pec, Trustee Scott Eisenbeis, and Trustee Carrie Dittman. Also present: Michael Stuart and Ted Kirpach of MB Financial.

Trustee Tim Kobler has not arrived to meeting and will be introduced upon arrival.

3. APPROVAL - MINUTES OF THE REGULAR MEETING - April 13, 2016

The Board reviewed the minutes from the April 13, 2016 meeting.

MOTION: Made by Trustee Pec, seconded by Trustee Eisenbeis to approve the minutes of the regular meeting of the Willowbrook Police Pension Fund Board of Trustees held on April 13, 2016.

UNANIMOUS VOICE VOTE

MOTION DECLARED CARRIED

- Trustee Tim Kobler arrived at 3:08 p.m.

4. ACCEPTANCE - NOTICE OF MAYORAL APPOINTMENT - CAROLINE DITTMAN

In accordance with Section 2-5-3 of the Village Code of Ordinances, Mayor Trilla recommended the re-appointment of Caroline Dittman to fill the second position on the police pension fund board with a term expiring in May 2018.

The Pension Board unanimously accepted the re-appointment of Caroline Dittman.

5. ELECTION OF OFFICERS OF THE WILLOWBROOK POLICE PENSION BOARD OF TRUSTEES

After a brief discussion by the Board, the following motion was made:

MOTION: Made by President Davi, seconded by Trustee Dittman, to re-elect Umberto Davi as President; Tim Kobler as Vice President; Scott Eisenbeis as Secretary; Carrie Dittman as Treasurer; and Joseph Pec as Assistant Secretary.

UNANIMOUS VOICE VOTE

MOTION DECLARED CARRIED

6. APPROVAL OF EXPENSES INCURRED APRIL THRU JUNE 2016

Trustee Dittman reviewed the financial report for the period April thru June 2016. The accrued interest receivable amount is adjusted as of April 30, 2016 and only changes annually. The item "due to/from general fund" of \$38,263.79 is the amount the pension fund currently owes back to the general fund for pension benefits. (This will be addressed in a later agenda item), and a prepaid expenditure of \$563.13 for the 2016 IPPFA conference hotel registration deposit in October.

The Village contributions fiscal year to date through June 2016 is \$123,970.76, police contribution is \$30,810.90, interest income to date is \$41,484.94 and an unrealized gain on investments of \$10,463.14.

Expenses include \$3,862.74 Department of Insurance annual filing fee and pension benefits. The pension benefits totaled \$77,427.55 in April. Mark Altobella retired May 2, 2016, which increased the amount in May to \$84,268.62. The June 2016 amount increased slightly to \$84,496.66 due to Mark Altobella's having a complete full month of retirement.

After Trustee Dittman reviewed the expenses, the following motion was made:

MOTION: Made by Trustee Pec, seconded by Trustee Eisenbeis, to approve the financial report for April thru June 2016.

AYES: DAVI, DITTMAN, KOBLER AND PEC NAYS: EISENBEIS

MOTION DECLARED CARRIED

7. APPROVAL - TRANSFER OF FUNDS FROM MB FINANCIAL TO COMMUNITY BANK OF WILLOWBROOK

Trustee Dittman advised that due to additional retirement benefits being paid and less pension fund contributions being received, there is a monthly deficit of \$8,428.00 or \$25,284.00/qtrly. Presently, the monthly village contribution is \$61,986; the police employee monthly contribution is about \$14,083.00 which equals \$76,069.00 per month in contributions, which are deposited into the Community Bank of Willowbrook Police Pension account. However, \$84,497.00 is currently being expended each month in benefits, paid out of the Village's general bank account. As of June 30, 2016, the Police Pension Fund owes the Village's General Fund \$38,264.00, and with the next 3-month expecting an additional shortfall of \$25,284.00, \$63,548.00 will be the total amount the Police Pension Fund owes to the Village General Fund before the next pension board meeting in October. Trustee Dittman is recommending that money market funds in the amount of

\$65,000 be transferred from MB Financial to the Community Bank of Willowbrook Police Pension Account, which will then be used to make up the current deficit of \$38,264 and cover the shortfalls expected over the next three months.

After a brief discussion, the following motion was made:

MOTION: Made by Trustee Kobler, seconded by Trustee Pec, to approve the transfer of money market funds in the amount of \$65,000.00 from MB Financial to Community Bank of Willowbrook Police Pension Account to offset the deficit in the police pension fund.

UNANIMOUS VOICE VOTE

MOTION DECLARED CARRIED

8. APPROVAL - APPLICATION FOR MEMBERSHIP INTO THE WILLOWBROOK POLICE PENSION FUND

The Board reviewed two applications for membership into the Willowbrook Police Pension Fund as Tier II employees by new officers Matthew Vanderjack and Joseph LaValle.

After a brief discussion, the following motion was made:

MOTION: Made by Trustee Kobler, seconded by Trustee Pec to approve membership into the Willowbrook Police Pension Fund as Tier II employees for Officers Matthew Vanderjack and Joseph LaValle.

UNANIMOUS VOICE VOTE

MOTION DECLARED CARRIED

9. APPROVAL OF INVESTMENTS MADE APRIL THRU JUNE 2016 - QUARTERLY INVESTMENT REPORT - MB FINANCIAL BANK

Michael Stuart, a representative of MB Financial Bank, summarized the quarterly investment report for the Police Pension Board.

Mr. Stuart reported that the total fund value on 06/30/2016 is at \$19,200,974.00. He summarized the portfolio allocations are targeted at 55% in equities, 45% in fixed income. The performance summary for the second quarter of 2016 are a little below benchmark at 1.10% vs. the benchmark of 1.99%. The five-year projection is slightly lower at 5.98% vs. the benchmark at 6.20%.

Equities for the quarter were down 0.43% vs. the benchmark at 1.72%. The last 5-year equities earned 9.19% vs. the benchmark of 9.00%.

The Account earnings summary for the quarter is up \$112,544.00.

Mr. Ted Kirpach advised that due to the referendum in England on June 23rd, US bonds are being purchased, putting more money into the bond market. Job market is steadily going up with 235,000 more jobs created. Quality stocks did not perform as well as lower quality stocks. The Federal Open Markets Committee will meet in the days ahead and could choose to raise the interest rates since they have stated that they will be raising the rate four times this year. So far they have not, due to lower inflation rates. Historically, they do not raise the rates once we get closer to the presidential election.

After a discussion by the Board, the following motion was made:

MOTION: Made by Trustee Pec, seconded by Trustee Kobler to approve MB Financial's Quarterly report.

UNANIMOUS VOICE VOTE

MOTION DECLARED CARRIED

10. VISITOR BUSINESS

None presented.

11. NEW BUSINESS

A. Resignation of Officer Daniel Herrera

The committee reviewed Officer Herrera's resignation letter. He has accepted a position as a police officer in the Village of Lombard. On today's date, Officer Herrera has made notice to Trustee Dittman that he will be withdrawing his contribution funds as a Tier II employee.

Trustee Eisenbeis asked the Committee if due to the changeover of personnel at MB Financial, is it a good time to send out RFQ's to other financial management institution to investigate what they can provide to the village.

This item will be placed on the next meeting agenda for discussion since it was not an agenda item for this meeting and thus cannot be discussed at this time.

12. OLD BUSINESS

None presented.

13. COMMUNICATIONS

None presented.

14. ADJOURNMENT

MOTION: Made by Trustee Kobler, seconded by Trustee Eisenbeis to adjourn the Board of Trustees meeting of the Police Pension Fund at the hour of 4:03 p.m.

UNANIMOUS VOICE VOTE

MOTION DECLARED CARRIED

PRESENTED, READ and APPROVED,

Date

President

Minutes transcribed by Debbie Hahn.

GL ACTIVITY REPORT FOR WILLOWBROOK
TRANSACTIONS FROM 07/01/2016 TO 09/30/2016

Date	JNL	Type	Description	Reference #	Debits	Credits	Balance
Fund 07 POLICE PENSION FUND							
07/01/2016			07-62-401-252 ACTUARY SERVICES		BEG. BALANCE		0.00
09/07/2016	AP	INV	TEPFER CONSULTING GROUP LTD.	16675	4,400.00 ✓		4,400.00
09/30/2016			07-62-401-252		END BALANCE	0.00	4,400.00
07/01/2016			07-62-401-253 FINANCIAL ADVISORY FEES		BEG. BALANCE		0.00
07/29/2016	GJ	JE	REC POLICE PENSION MONTHLY INVE	405	8,262.31		8,262.31
09/30/2016			07-62-401-253		END BALANCE	0.00	8,262.31
07/01/2016			07-62-401-304 SCHOOL/CONFERENCES/TRAVEL		BEG. BALANCE		0.00
09/06/2016	AP	INV	I.P.P.F.A.	2016 CONF	1,660.00 ✓		1,660.00
09/30/2016			07-62-401-304		END BALANCE	0.00	1,660.00
07/01/2016			07-62-401-531 FILING FEE - IL DEPT OF INSURANCE		BEG. BALANCE		3,862.74
09/30/2016			07-62-401-531		END BALANCE	0.00	3,862.74
07/01/2016			07-62-401-581 PENSION BENEFITS		BEG. BALANCE		153,360.72
07/22/2016	PR	CHK	SUMMARY PR 07/22/2016		76,794.38 ✓		230,155.10
08/19/2016	PR	CHK	SUMMARY PR 08/19/2016		76,794.38		306,949.48
09/30/2016	PR	CHK	SUMMARY PR 09/30/2016		76,794.38 ✓		383,743.86
09/30/2016			07-62-401-581		END BALANCE	0.00	383,743.86
07/01/2016			07-62-401-582 WIDOW'S PENSION		BEG. BALANCE		6,418.74
07/22/2016	PR	CHK	SUMMARY PR 07/22/2016		3,209.37		9,628.11
08/19/2016	PR	CHK	SUMMARY PR 08/19/2016		3,209.37		12,837.48
09/30/2016	PR	CHK	SUMMARY PR 09/30/2016		3,209.37		16,046.85
09/30/2016			07-62-401-582		END BALANCE	0.00	16,046.85
07/01/2016			07-62-401-583 DISABILITY BENEFITS		BEG. BALANCE		8,985.82
07/22/2016	PR	CHK	SUMMARY PR 07/22/2016		4,492.91 ✓		13,478.73
08/19/2016	PR	CHK	SUMMARY PR 08/19/2016		4,492.91		17,971.64
09/30/2016	PR	CHK	SUMMARY PR 09/30/2016		4,492.91 ✓		22,464.55
09/30/2016			07-62-401-583		END BALANCE	0.00	22,464.55

WILLOWBROOK POLICE PENSION FUND
Monthly Police Pension Beneficiary Payments
FY 2016-17

	Retirement Date	2016				
		May	June	July	August	Sept
Future						
Increases						
1st inc 4/1/17	4/1/2012	(5,711.22)	(5,711.22)	(5,711.22)	(5,711.22)	(5,711.22)
Barnacle, John	8/1/2011	(5,301.24)	(5,301.24)	(5,301.24)	(5,301.24)	(5,301.24)
Bozek, William D.	8/1/2011	(5,788.54)	(5,788.54)	(5,788.54)	(5,788.54)	(5,788.54)
Finlon, Steven J.	6/1/2010	(7,532.94)	(7,532.94)	(7,532.94)	(7,532.94)	(7,532.94)
Foley, Francis (Pat)	3/1/2010	(8,795.95)	(8,795.95)	(8,795.95)	(8,795.95)	(8,795.95)
Konstanty, Ed	8/1/2011	(6,620.87)	(6,620.87)	(6,620.87)	(6,620.87)	(6,620.87)
Kurinec, Michael J.	1/4/2013	(6,409.00)	(6,409.00)	(6,409.00)	(6,409.00)	(6,409.00)
Oggerino, Paul M.	11/29/2008	(7,601.81)	(7,601.81)	(7,601.81)	(7,601.81)	(7,601.81)
Pec, Joe	2/8/2015	(5,710.21)	(5,710.21)	(5,710.21)	(5,710.21)	(5,710.21)
Pelliccioni, Andy	8/13/2015 *	(4,557.11)	(4,557.11)	(4,557.11)	(4,557.11)	(4,557.11)
Skiba, John	10/8/2015	(5,696.38)	(5,696.38)	(5,696.38)	(5,696.38)	(5,696.38)
Long, Mark	5/2/2016	(6,841.07)	(7,069.11)	(7,069.11)	(7,069.11)	(7,069.11)
Altbella, Mark		(76,566.34)	(76,794.38)	(76,794.38)	(76,794.38)	(76,794.38)
Disability:						
Dusek, Joe		(2,872.24)	(2,872.24)	(2,872.24)	(2,872.24)	(2,872.24)
McCarthy, James		(1,620.67)	(1,620.67)	(1,620.67)	(1,620.67)	(1,620.67)
Surviving Spouse:						
Klevin, Martha		(4,492.91)	(4,492.91)	(4,492.91)	(4,492.91)	(4,492.91)
fixed - life		(3,209.37)	(3,209.37)	(3,209.37)	(3,209.37)	(3,209.37)

Monthly pension requirement beg May 2016
\$ (84,268.62) \$ (84,496.66) \$ (84,496.66) \$ (84,496.66) \$ (84,496.66)

*pension began Feb 1, 2016 at age 50



EST. 1960

Willowbrook

835 Midway Drive
Willowbrook, IL 60527-5549

Phone: (630) 323-8215 Fax: (630) 323-0787 www.willowbrookil.org

October 14, 2016

MEMO TO: Village of Willowbrook Police Pension Board

FROM: Carrie Dittman, Director of Finance *C.D.*

SUBJECT: 2016 Audited Financial Statements

Attached are the DRAFT Police Pension Fund financial statements from the April 30, 2016 audit, which are expected to be finalized and approved at the October 24, 2016 Village board meeting. The Village (including the Police Pension Fund) received an unqualified, or "clean" opinion, as a result of the audit.

The Village's independent auditors had no comments or suggestions for improvement for the Police Pension Fund relating to the April 30, 2016 annual audit.

Please let me know if you have any questions.

Mayor

Frank A. Trilla

Village Clerk

Leroy R. Hansen

Village Trustees

Sue Berglund

Umberto Davi

Terrence Kelly

Michael Mistele

Gayle Neal

Paul Oggerino

Village Administrator

Tim Halik

Chief of Police

Mark Shelton

Director of Finance

Carrie Dittman



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VILLAGE OF WILLOWBROOK, ILLINOIS

Police Pension Fund

Statement of Fiduciary Net Position

April 30, 2016

Assets	
Cash and Cash Equivalents	\$ 81,543
Investments, at Fair Value	
Money Market Account	364,701
Certificate of Deposits	100,920
Mutual Funds	6,130,943
State and Local Obligations	733,116
U.S. Treasury Obligations	71,536
U.S. Agency Obligations	3,292,996
Corporate Bonds	3,544,915
Equities	4,704,962
Receivables	
Accrued Interest	96,077
Prepaid Expenses	<u>563</u>
Total Assets	19,122,272
Liabilities	
Due to Primary Government	<u>101,063</u>
Net Position	
Restricted for Pensions	<u>\$ 19,021,209</u>

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VILLAGE OF WILLOWBROOK, ILLINOIS

Police Pension Fund

Statement of Changes in Fiduciary Net Position - Budget to Actual Year Ended April 30, 2016

	Original and Final Appropriations	Original and Final Operating Budget	Actual
Additions			
Contributions			
Village Contributions	\$ -	\$ 614,530	\$ 614,530
Police Contributions	-	204,337	205,772
Total Contributions	-	818,867	820,302
Investment Income (Loss)			
Interest Income	-	500,000	654,190
Net Depreciation in Fair Value of Investments	-	-	(866,039)
Total Investment Income (Loss)	-	500,000	(211,849)
Less Investment Expense	(67,434)	(33,717)	(32,442)
Net Investment Income (Loss)	(67,434)	466,283	(244,291)
Total Additions	(67,434)	1,285,150	576,011
Deductions			
Administration	38,498	19,249	19,269
Benefits and Refunds	1,581,408	790,704	849,215
Total Deductions	1,619,906	809,953	868,484
Change in Net Position	\$ -	\$ 475,197	(292,473)
Net Position Restricted for Pensions			
May 1			19,313,682
April 30			\$ 19,021,209

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VILLAGE OF WILLOWBROOK, ILLINOIS

Police Pension Fund

Schedule of Deductions - Budget and Actual Year Ended April 30, 2016

	<u>Original and Final Appropriations</u>	<u>Original and Final Operating Budget</u>	<u>Actual</u>
Administration			
Contractual Services			
Legal Fees	\$ 4,000	\$ 2,000	\$ 400
Audit	4,738	2,369	4,455
Actuary Services	8,800	4,400	4,400
Fiduciary Insurance	6,098	3,049	3,008
Supplies and Materials			
Meetings, Travel and Conferences	6,000	3,000	2,580
Fees, Dues and Subscriptions	1,600	800	795
Other			
Filing Fees	7,262	3,631	3,631
Total Administration	<u>38,498</u>	<u>19,249</u>	<u>19,269</u>
Benefits and Refunds			
Personal Services			
Pension Benefits	1,397,304	698,652	750,911
Widow Pension Benefits	77,024	38,512	38,512
Disability Benefits	107,080	53,540	53,540
Separation Refunds	-	-	6,252
Total Benefits and Refunds	<u>1,581,408</u>	<u>790,704</u>	<u>849,215</u>
Total Deductions	<u>\$ 1,619,906</u>	<u>\$ 809,953</u>	<u>\$ 868,484</u>

DRAFT

VILLAGE OF WILLOWBROOK, ILLINOIS

Required Supplementary Information

Schedule of Changes in the Village's Net Pension Liability and Related Ratios

Police Pension Fund

April 30, 2016

	2016	2015
Total Pension Liability		
Service Cost	\$ 478,970	\$ 462,013
Interest on the Total Pension Liability	1,794,538	1,628,027
Changes in Benefit Terms	-	-
Differences Between Expected and Actual Experience	(30,105)	(352,860)
Changes of Assumptions	-	1,337,694
Benefit Payments	(849,215)	(718,067)
Net Change in Total Pension Liability	1,394,188	2,356,807
Total Pension Liability - Beginning of Period	25,141,467	22,784,660
Total Pension Liability - End of Period	<u>\$ 26,535,655</u>	<u>\$ 25,141,467</u>
Plan Fiduciary Net Position		
Contributions - Employer	\$ 614,530	\$ 519,915
Contributions - Members	205,772	199,522
Contributions - Other	-	-
Net Investment Income (Loss)	(244,291)	1,173,083
Benefit Payments	(849,215)	(718,067)
Administrative Expense	(19,269)	(13,572)
Net Change in Plan Fiduciary Net Position	(292,473)	1,160,881
Plan Net Position - Beginning of Period	19,313,682	18,152,801
Plan Net Position - End of Period	<u>\$ 19,021,209</u>	<u>\$ 19,313,682</u>
Village's Net Pension Liability	<u>* \$ 7,514,446</u>	<u>\$ 5,827,785</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	71.68%	76.82%
Covered Employee Payroll	\$ 2,003,690	\$ 1,987,441
Village's Net Pension Liability as a Percentage of Covered Employee Payroll	375.03%	293.23%

GASB Statement Nos. 67 and 68 require the presentation of 10 fiscal years of data; however, the fiscal years completed prior to the adoption of GASB Statement No. 67 are not required to be presented in this schedule. The pronouncement was adopted in fiscal year 2015. Information in this schedule has been determined as of the measurement date (April 30) of the Village's net pension liability.

DRAFT

VILLAGE OF WILLOWBROOK, ILLINOIS

Required Supplementary Information

Schedule of Village Contributions

Police Pension Fund

April 30, 2016

Fiscal Year	Actuarially Determined Contribution	Contributions in Relation to the Actuarially Determined Contribution	Contribution Excess/ (Deficiency)		Contributions as a Percentage of Covered Employee Payroll
4/30/2016	\$ 614,530	\$ 614,530	\$ -	\$ 2,003,690	30.67%
4/30/2015	519,915	519,915	-	1,987,441	26.16%

Notes to the Required Supplementary Information:

Valuation Date

Actuarially determined contribution rates are calculated as of May 1 each year, which are 12 months prior to the beginning of the fiscal year in which contributions are reported. The actuarially determined contribution is included installments. One in the current year and one in the subsequent fiscal year.

Methods and Assumptions Used to Determine 2016 Contribution Rates

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar
Remaining Amortization Period	25 years
Asset Valuation Method	5-year Smoothed Market, No Corridor
Inflation	2.50%
Salary Increases	Graded Rates From 4.86% at Age 25 to 1.12% at Age 55
Investment Rate of Return	7.25%
Retirement Age	See the Notes to the Financial Statements
Mortality	RP-2000 Combined Healthy Mortality with a blue collar adjustment

GASB Statement No. 67 requires the presentation of 10 fiscal years of data; however, the fiscal years completed prior to the adoption of this pronouncement are not required to be presented in this schedule. The pronouncement was adopted by the Pension Plan in 2015.

Information in this schedule has been determined as of the Village's most recent fiscal year-end.

DRAFT

VILLAGE OF WILLOWBROOK, ILLINOIS

Required Supplementary Information

Schedule of Investment Returns

Police Pension Fund

April 30, 2016

<u>Fiscal Year</u>	<u>Annual Money- Weighted Rate of Return, Net of Investment Expense</u>
2016	-1.26%
2015	6.47%

GASB Statement No. 67 requires the presentation of 10 fiscal years of data; however, the fiscal years completed prior to the adoption of this pronouncement are not required to be presented in this schedule. The pronouncement was adopted in 2015.

Information in this schedule has been determined as of the Village's most recent fiscal year-end.



EST. 1960

Willowbrook

835 Midway Drive
Willowbrook, IL 60527-5549

Phone: (630) 323-8215 Fax: (630) 323-0787 www.willowbrookil.org

October 14, 2016

Mayor

Frank A. Trilla

Village Clerk

Leroy R. Hansen

Village Trustees

Sue Berglund

Umberto Davi

Terrence Kelly

Michael Mistele

Gayle Neal

Paul Oggerino

Village Administrator

Tim Halik

Chief of Police

Mark Shelton

Director of Finance

Carrie Dittman

MEMO TO: Village of Willowbrook Police Pension Board

FROM: Carrie Dittman, Director of Finance *CD*

SUBJECT: Actuarial Valuation Report

Attached for the Board's information is the Actuarial Valuation Report prepared by Tepfer Consulting Group, Ltd. This reports on the value of the Fund as of April 30, 2016 and includes funding recommendations which will be used for the fiscal year ending April 30, 2018. The actuary's calculated contribution amounts for the employer (Village) are as follows:

- 1) **\$871,363** or **41.82%** of current payroll. This assumes 100% funding by 2040 under the entry age normal actuarial cost method.
- 2) **\$604,890** or **29.03%** of current payroll. This assumes 90% funding by 2040 under the projected unit credit actuarial cost method (statutory minimum).

The amount from the last valuation that is being contributed this year (May 1, 2016 - April 30, 2017) is **\$805,810**, which was based on 100% funding by 2040. As in the prior valuation, this valuation assumes an investment return of 7.25%. The actual investment rate of return for the fiscal year ending 4/30/2016 was -1.37%.

The summary of actuarial assumptions used in the valuation is located on pages 19-20. No changes were made to the assumptions for this valuation, however the actuary notes in his summary that the Board may wish to consider lowering the interest rate assumption .25% in the next valuation.

The contribution request for the next year needs to be approved by the Police Pension Board and will be proposed to the Village board in the FY 17/18 budget planning process.



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**VILLAGE OF WILLOWBROOK
POLICE PENSION FUND**

**ACTUARIAL VALUATION
AS OF MAY 1, 2016 FOR THE
FISCAL YEAR ENDING APRIL 30, 2017**

August 14, 2016



August 14, 2016

Ms. Carrie Dittman
Village Treasurer
Village of Willowbrook
7760 Quincy Street
Willowbrook, IL 60527-5594

RE: Willowbrook Police Pension Fund

Dear Carrie:

Enclosed is our **FUNDING ACTUARIAL VALUATION REPORT** for the **Willowbrook Police Pension Fund** for the fiscal year May 1, 2016 through April 30, 2017.

The results of our valuation indicate that the recommended minimum contribution from the Village ("Sponsor") for the next tax year is **\$871,363 or 41.82%** of current payroll. This contribution coupled with the anticipated \$ 198,566 or 9.91% of current payroll to be collected from participating police officers will be sufficient to meet the State statutory requirements described in 40 ILCS 5/3. Further information is provided within our report.

Please note that, as a result of the implementation of GASB 67, the recommended contribution is calculated to provide a 100% funding target rather than the statutorily required 90%. This contribution is also the Actuarially Determined Employer Contribution (ADEC) in accordance with the adopted funding policy.

The change in recommended contribution resulting from actual plan experience is \$ (154,924) as shown in Exhibit 3-B.

Alternatively, under the current statute, our valuation results indicate the statutory minimum contribution from the Village for the next tax year to be \$ 604,890 or 29.03% of current payroll. This remains at a 90% target.

GASB 67 and 68 information, if requested, is provided in a separate report.

Factors Influencing the Choice of Actuarial Assumptions

As part of the consulting process, it is our policy to talk with selected members of the Board of Trustees and the Sponsor's representatives for the **Village of Willowbrook Police Pension Fund** in order to obtain information which will enable the Actuary to properly choose the actuarial assumptions which are most appropriate for the current cost determination for the pension fund.

As part of this process, statistics are compiled concerning historical investment returns, salary increases, retirement incidence and other factors which are influential in the actuarial assumption setting process. Based upon an analysis of the specifics as they relate to the **Village of Willowbrook Police Pension Fund** and a general understanding of the inter-relationships of the actuarial assumptions, the Board, the Sponsor and the Actuary hopefully reach a mutual agreement as to the assumptions which will be used in the current actuarial valuation. The ultimate decision, nonetheless, remains with the actuary who must abide by his professional standards and judgment.

Published statistics regarding experience for police and firefighters are available from the State of Illinois Department of Insurance. These statistics form the basis of the actuarial assumptions selected by the State Actuary in the valuation of pension funds covered under the Downstate Pension System. We have found in our consulting, that whenever appropriate, the actuarial assumptions used by the State Actuary are relied upon as a **starting point**. However, in order to make the calculations more "**Willowbrook-sensitive**", the analysis of the actual historical performance is carefully examined.

Experience Analysis

Actuarial assumptions are not sacrosanct. In fact, it is not uncommon for actuarial assumptions to be changed to better reflect a plan's experience and prognosis. Each year the actuarial process examines the experience of the fund. General parameters indicate that a variance of less than 3% of the actuarial accrued liability is acceptable to assure that the assumptions used remain suitable. The measurement compares the actual unfunded liability to the expected unfunded liability. The total gain and loss developed is then analyzed by individual assumption, where available, to assure appropriateness. Based upon the results of this year's analysis, both in aggregate and individually, we have determined that many of the chosen assumptions remain suitable for continued use. A single year deviation is not an automatic trigger for a change in assumptions. Instead, multiple years are monitored and changes in assumptions generally occur only after trends are discovered.

Approach to Setting Actuarial Assumptions including valuation date and source of actuarial data (please see the new section in the report beginning on Page 3)

The complete actuarial assumptions used in this valuation are contained in Appendix 1. Although specific assumptions must be used in the mathematical exercise, actuarial assumptions are better viewed as a range. Actuarial Professional Standards indicate that in the selection of economic assumptions, a "best-estimate" range should be developed. Based upon our analysis of Downstate Police and Fire Pension funds we have developed the following best estimate ranges for economic assumptions:

Investment Return	6.50% - 7.50%
Inflation:	1.50% - 2.50%
Compensation Scale	Rates ranging from 4.86% to 1.12% varying by age, plus an inflation factor
Payroll Growth	3.50% - 4.50%

Actuarial Professional Standards indicate that in the selection of non-economic assumptions, a reliance upon published tables and/or individual experience studies pertinent to the group are acceptable procedures. Based upon our analysis of experience for approximately 70 Downstate Police and Fire Pension funds we have developed the following general rates for non-economic assumptions:

Mortality Rates (active and disabled) - Published tables projected to the current valuation date loaded for public safety employee experience
Termination rates – aged based rates ranging from 7% to 1%
Disability rates - aged based rates ranging from 0.13% to 0.16%
Retirement rates – aged based rates ranging from 36% to 100%

At this point in time, these rates are applied to all participants without regard to tier. It is anticipated that once experience is developed, the retirement rates for tier 2 employees may be modified

Demographic considerations

For this valuation, it was noted that the force continues to remain reasonably stable as to its size and demographic composition, however this year there was a noticeable demographic shift. In the current valuation, it was observed that the ratio of the number of inactive participants (15, exclusive of terminated employees who are due a refund of their contributions) to the active participants (23) in the Fund is **65.22**. This is average for a fund of this size.

There are currently 6 police officers who will become eligible in the next 5 years. This represents about 26% of the current active group. Additionally, pension payments have been modestly escalating. Absent a large growth in the active force, with proper funding, the fund's position should become more favorable for the foreseeable future.

The fund remains in a strong financial condition.

As a percentage of the total pension liabilities, the liabilities for inactive participants represent over 55% of the total liabilities. This is not unreasonable for a fund of this size.

Financial considerations

As would be expected in this situation, a larger portion of the assets available for investment (78%) has been committed to provide benefits for existing pensioners and beneficiaries. Additionally, pension disbursements on an annual basis total over \$850 thousand.

Ms. Carrie Dittman
Page 3
August 14, 2016

In these uncertain times, the fund continues to experience very limited short-term investment growth. However, the fund continues to maintain adequate funded ratios. The fund has earned marginal rates of return over the short term. As shown in Exhibit 5-C of our report, the composite rate of return for the fund since 2007 is 5.43%. The investment smoothing method adopted initially by the fund and now mandated by statute serves to level the contribution and shield against annual investment volatility. However, it is not unnoticed that annual pension payments far exceeded the investment income during 2015/2016 and an annual investment return of 4.50% would be needed to cover the outgoing benefit expenses. The Trustees should be advised that this is a potentially dangerous situation regarding the fund. Clearly municipal contributions will remain at these levels until the fund can annually increase its investment return.

Since investment earnings were insufficient to provide payments to existing pensioners, this year municipal contributions and contributions by active police officers were used to pay current expenses. These funds are generally the major source of new funds for investment purposes to accumulate reserves. Even with improved investment returns, the maturing of the employee group requires that the fund be carefully monitored during the next few years to assure that an orderly funding progress is maintained. **If investment income remains insufficient to pay the existing pensioners, then municipal and participant contributions will continue to be used.**

It is our recommendation that the investment return assumption be lowered by 1/4% for the next valuation. We believe that this will add a degree of safety to the fund as the next group of retired participants begins. We will revisit this recommendation as part of next year's valuation.

The ongoing commitment of the Village toward making recommended contributions has served the fund well and the positive investment return by the Plan's fiduciaries have provided a strong platform for continued stability and growth.

We ask that you review the section entitled "Actuarial Experience since the last actuarial valuation" beginning on page 3 for a further explanation of what has occurred since the last actuarial valuation.

Please do not hesitate to contact us if you have any questions concerning our report.

Sincerely,

~~ITCG PUBLIC CONSULTING, LTD.~~



Arthur H. Tepfer, A.S.A., M.A.A.A.
Consulting Actuary

AHT/lf
Encl.

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ACTUARIAL STATEMENT

TCG Public Consulting, Ltd. was retained by the Village of Willowbrook Police Pension Fund to perform an independent actuarial valuation for the Police Pension Fund. This valuation is permitted under 40 ILCS 5/22, Section 503.2.

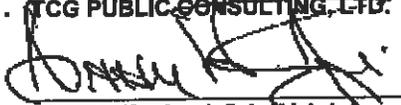
The actuarial valuation was performed for the year ended April 30, 2017 and indicates a **statutorily required contribution in accordance with 40 ILCS 5/3, Section 125 of \$604,890 or 29.03% of member payroll, a recommended minimum contribution of \$871,363 or 41.82% of payroll.** These contributions are net of contributions made by active member police officers during the fiscal year. The recommended minimum contribution also serves as the Actuarially Determined Employer Contribution (ADEC) for purposes of GASB 67 and 68.

The results shown in this report have been calculated under the supervision of a qualified Actuary as defined in appropriate State statutes. All results are based upon demographic data submitted by the Police Pension Fund, financial data submitted by the Police Pension Fund, applications of actuarial assumptions, and generally accepted actuarial methods.

In our opinion, all calculations and procedures are in conformity with generally accepted actuarial principles and practices; and the results presented comply with the requirements of the applicable State statute, Actuarial Standards Board, or Statements of Governmental Accounting Standards, as applicable.

In our opinion, the actuarial assumptions used are reasonable, taking into account the experience of the plan and future expectations, and represent a reasonable and adequate approach to the financing of the retirement program. The costs, actuarial liabilities and other information presented in this report, in our opinion, fully and fairly disclose the actuarial position of the plan.

I, Arthur H. Tepfer, am an Enrolled Actuary in good standing under the Employee Retirement Income Security Act of 1974. I am a member of the American Academy of Actuaries and I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein. I certify that the results presented in this report are accurate and correct to the best of my knowledge.

TCG PUBLIC CONSULTING, LTD.

Arthur H. Tepfer, A.S.A., M.A.A.A.
Enrolled Actuary #14-02352

August 14, 2016

***Statement No. 25* of the Governmental Accounting Standards Board has been replaced by Statement No. 67. Information pertaining to Statement 67 is not included in this valuation report.**

**VALUATION OBJECTIVES
(Continued)**

Under both the Entry Age Normal Cost Method and the Projected Unit Credit Cost Method, the total funding of projected benefit costs is allocated between an ***unfunded liability***, representing past benefit history, and future normal costs. This allocation is based on the assumption that the Sponsor will pay the normal cost for each plan year on a regular basis. It should be noted that although the term "unfunded liability" is applied to both funding methods, the resulting amount is different because of the method of calculation. Another feature of these methods is that only the unfunded liability (not the Normal Cost) is affected by the experience of the plan, and, therefore, any adjustments are made only in the future amortization payments.

In addition to the methodology changes described above, P.A. 96-1495 also addressed the valuation of pension fund assets—the second component in the determination of the unfunded liability. The statute now provides that the actuarial value of a pension fund's assets be set equal to the market value of the assets on March 30, 2011 and that, in determining the actuarial value of assets after that date, any actuarial gains or losses from investment returns incurred in a fiscal year be recognized in equal amounts over the 5-year period following that fiscal year.

The actuarial valuation process is usually repeated each year and is to a certain extent self-correcting. As part of these actuarial cost methods, any deviation of actual experience from the chosen actuarial assumptions will be reflected in future contributions. A complete description of these actuarial cost methods is explained in Appendix 4 of this report.

Despite the statutory language which requires an application of the Projected Unit Credit method, we feel that funding under this method as a *level percentage of payroll* severely undermines the benefit security of the retirement system and transfers the payment for currently earned pensions to future generations of taxpayers. For these reasons, our valuation report also presents a **recommended minimum contribution** that will operate to maintain the fundamental fiscal soundness of the retirement program, although a statutorily required contribution has also been calculated. The calculation of the recommended minimum contribution is based upon **an amortization payment of 100% of any unfunded accrued liabilities as a level dollar amount** over 30 years from January 1, 2011, the effective date of P.A. 96-1495. The calculation of the statutorily required contribution is based upon **an amortization payment of 90% of any unfunded accrued liabilities as a "level percentage of payroll"** over 30 years from January 1, 2011, the effective date of P.A. 96-1495.

Although, we do not agree with the statutorily required level percentage of payroll methodology of determining the amortization of the unfunded accrued liability, we would be remiss if we did not advise our clients as to a "statutorily" acceptable calculation under the State law.

Approach to Setting Actuarial Assumptions

In February, 2014, the Society of Actuaries released a "Report of the Blue Ribbon Panel on Public Pension Plan Funding" which focuses on the development of recommendation for strengthening public plan funding. Some of the recommendations are as follows:

Adequacy: Funding entities and plan trustees should strive to fund 100% of the obligation for benefits using assumptions that are estimated to be realizable 50% of the time.

Intergenerational Equity: Fully funding pension benefits over the average future service period of employee reasonably aligns the cost of the benefits of the public services with the taxpayers who benefit from those services.

Cost Stability and Predictability: Level costs over an intermediate period is often at odds with the goals of adequacy and intergenerational equity. Funding by allocating a significant portion to higher- risk, more volatile assets will tend to undermine the goal of cost stability. Adequacy and intergenerational equity should take precedence over the goal of cost stability and predictability.

**VALUATION OBJECTIVES
(Continued)**

Regarding the choice of interest rate, the following is helpful:

According to the report, public retirement systems should use a forward-looking rate to discount pension liabilities rather than actual plan returns.

The new rate would replace the actual long-term rate of return on plan assets generally used now to discount liabilities and set contribution levels

The panel rejected use of a risk-free rate — or rates on the Treasury yield curve — to discount liabilities despite the basis in economic theory to balance generational risks, instead

"Plans should be using rates of return that they believe can be achieved over the next 20- to 30-year period with a 50% probability," the report said.

"The panel does not believe the rate should be aggressively conservative, as doing so may lead to a surplus." When making assumptions, "it is important to consider the extent to which future economic and market conditions may differ from those of today or of the past," ... noting that "the long-term secular decline in interest rates ... strongly suggests that the robust fixed-income performance of the past is not likely to be repeated in the future."

It is our opinion that other specific factors in the Downstate System must also be considered in the choice of a "funding interest rate" assumption. The Police and Fire Pension funds in the Downstate System are limited in their investment opportunities by State Statutes. Depending upon the current amount of assets in the fund, various investments are not permitted. Unfortunately, in our opinion, these limitations have a negative impact on fund growth.

We believe that these statutory limitations are counter-productive to fund growth. Additionally, the newly applicable GASB disclosure rules require Financial Reporting under lower interest rate assumptions than historically used for funding calculations.

It is anticipated that many Pension Boards will reassess the overall investment portfolio in order to balance the competing funding requirements and the financial disclosure rules. We hope that the Legislature also will respond to the increasing need of more investment latitude to the Pension Fund Trustees.

Change in Mortality Assumption

The mortality assumption can be viewed in one of two ways:

1. How long will a participant and or beneficiary continue to participate in the plan? – probability of surviving.
2. When will benefit accruals or payments cease? – probability of not surviving.

Mortality studies are generally performed based upon the experience of large populations and are published by the Society of Actuaries. In our opinion, **there are no credible published tables for the Downstate Police and Fire Pension System, despite the recent experience study completed by the Department of Insurance.** With the publication of the RP-2014 Mortality Table, we found it necessary to examine our existing mortality assumption (based upon the RP-2000 table issued in the early portion of this century).

The Downstate System contains many small funds which are not suitable for a mortality study (despite the DOI promulgation). We reject the use of the unloaded RP-2000 Blue Collar table and instead assume an increased mortality risk for public safety personnel. The RP-2014 table is unsuitable because it excluded any experience from public plans. The RP-2000 mortality table, in our opinion, is a more appropriate table to use as a base. The RP-2000 table, although a static table, comes with a generational approximation technique using a mortality projection scale. Two scales are provided by the study scale AA and Scale BB. Scale AA has been proven to be non-predictive and is no longer suggested. Scale BB is now the preferred projection scale. With all this in mind, our mortality assumption is the following:

**RP-2000 Combined Healthy Male with Blue Collar adjustment,
projected to 2015 by Scale BB.**

**VALUATION OBJECTIVES
(Continued)**

The Choice of the Actuarial Valuation Date and the Source of the Actuarial Data

Actuarial valuations can be performed as of any date. Ideally the data used (census and financial) should be representative of the fund on the actuarial valuation date. Actuarial Standards of Practice require the actuary to disclose the sources of the data and indicate whether the actuary has reviewed the data. The actuary additionally must disclose the extent of the actuary's reliance on the data and other relevant information to use of data supplied by others; any material adjustments or assumptions the actuary applied to the data, any limitations on the use of the actuarial work product due to uncertainty about the quality of the data and any unresolved concerns the actuary may have about the data that could have a material effect on the actuarial work product.

The actuarial valuation results presented in this report are calculated based upon data provided by each fund and/or sponsoring municipality and are taken from the Department of Insurance (DOI) Annual Statement Filing as of the end of the fiscal year prior to the valuation date. For example, funds with a fiscal year beginning January 1, 2016 use a valuation date of January 1, 2016 and actuarial data is used from the Annual Statement filing for the period ending December 31, 2015. This data is provided to the actuary by the fund, the fund's auditors, the sponsoring entity and/or the sponsoring entity's auditor. The data is used for both the actuarial valuation to determine funding for the fiscal year beginning on the valuation date; and is also used to calculate the Actuarially Determined Employer Contribution (ADEC) as required under GASB standards for the year ending on fiscal year prior to the valuation date.

The assumption is made that there is no material difference in data between these two dates and that this data is acceptable, without additional actuarial review or adjustment, for the particular valuation being presented.

Actuarial experience since the last actuarial valuation

As part of the actuarial valuation process, it is helpful to examine the actual experience of the fund as compared to the experience that is expected by the actuarial assumptions. The measurement of any deviations of actual to expected experience is commonly referred to as a "Gain and Loss Analysis". In performing this analysis, the actuary analyzes each actuarial assumption used in the valuation process. It is highly unlikely that actual experience will follow expected experience on a year-by-year basis. It is hoped that over the long term, if the actuarial assumptions are "reasonable", the total gains and losses will offset each other.

A "gain and loss analysis" is a useful tool to examine whether the actuarial assumptions used to determine the municipal tax levy are suitable. Care must be taken in placing too much credibility in a short-term analysis as the assumptions are more appropriately measured over the long term. Nonetheless, an annual evaluation of the actuarial assumptions will assist in identifying trends that, if unnoticed, can lead to inappropriate conclusions. When these trends are recognized, it is the actuary's responsibility to modify one or more of the assumptions to better anticipate future experience.

"Some assumptions are easier to measure than others. In small plans, credible analysis can generally be made regarding the economic (financial) assumptions. These primarily include investment and salary increase assumptions. Unfortunately, it is often impossible to establish credible long term analysis of demographic assumptions (rates of termination, disability, retirement and mortality). Therefore, in choosing demographic assumptions, the actuary generally relies upon standardized tabular assumptions modified only by fund-specific characteristics.

The actuarial gain and loss analysis for the current year is presented in Exhibit 3-C and 3-D of the report. Exhibit 3-C shows the impact of the actuarial gains or losses on the recommended minimum contribution through a reconciliation of this contribution from the end of the prior valuation year to the end of the current valuation year. Exhibit 3-D derives the actuarial gain or loss in total as well as separating the individual financial and demographic components.

The overall experience gain (loss) for the year was \$ (394,233) or 1.49% of the accrued liability at the beginning of the plan year. The dollar amount for the plan's current recommended minimum contribution is 108.14% of the prior year's contribution. When measured as a percentage of payroll, the contribution level has changed from 38.89% to 41.82%.

**VALUATION OBJECTIVES
(Continued)**

Thirty-year Projection of Liabilities

The final section of our report illustrates projected payments from the Trust Fund for a 30-year period commencing with the valuation date. These projections are based upon the actuarial assumptions selected concerning death, disability and retirement actually occurring. Care should be taken in interpreting or relying on these results-- particularly for Funds with fewer than 200 participants. The credibility of this type of projection is rarely realized beyond 10 years. Exhibit 5D presents this projection. Exhibit 5D presents this projection.

RESULTS OF VALUATION

The following exhibits present the results of our actuarial valuation of the **Village of Willowbrook Police Pension Fund** for the fiscal year May 1, 2016 through April 30, 2017.

Exhibit 1 indicates that the recommended minimum contribution, calculated using the Entry Age Normal Cost method (EANC), from the Village is \$871,363 or 41.82% of total participating payroll. **Under the Entry Age Normal actuarial cost method selected, this percentage of payroll should remain reasonably level over the lifetime of the plan.**

Exhibit 1 also indicates that the statutory minimum contribution, calculated using the Projected Unit Credit method (PUC), from the Village is \$604,890 or 29.03% of total participating payroll. **Under the Projected Unit Credit actuarial cost method selected, this percentage of payroll should increase over the lifetime of the plan.**

Exhibits 2 and 3 provide specific information used to develop the recommended minimum and statutorily required the Village contribution.

Contribution amounts presented in this report have not been adjusted for interest to the date of payment. All values were determined on the basis of the actuarial assumptions and methods as more fully described in Appendix 1 of this report.

Exhibit 4 presents a brief description of the demographic characteristics of the current member group.

Exhibit 5 shows information relating to the pension assets.

**GENERAL VALUATION RESULTS FOR FISCAL YEAR
MAY 1, 2016 THROUGH APRIL 30, 2017**

Recommended Minimum Contribution

1.	Entry Age Normal Cost:	\$ 478,970
2.	Unfunded Actuarial Accrued Liability (or Surplus):	6,242,036
3.	Actuarial Value of Assets:	20,293,619
4.	Annual Salaries of Active Police Officers:	2,003,690
5.	Recommended Minimum Contribution from the Village:	871,363
	Contribution Percentage:	41.82%*

Statutory Minimum Contribution

1.	Projected Unit Credit Normal Cost:	\$ 596,593
2.	Unfunded Actuarial Accrued Liability (or Surplus):	5,175,653
3.	Actuarial Value of Assets:	20,293,619
4.	Annual Salaries of Active Police Officers:	2,003,690
5.	Statutory Minimum Contribution from the Village:	604,890
	Contribution Percentage:	29.03%*

* Projected for the fiscal year ending April 30, 2017.

SUMMARY OF SPECIFIC VALUATION RESULTS

	<u>Number</u>	<u>Actuarial Present Value of Projected Benefits</u>	<u>Entry Age Normal Cost</u>	<u>Projected Unit Credit Normal Cost</u>
1. Active Police Officers:	23			
Retirement Pension:		\$13,528,348	\$340,485	\$491,742
Survivors Pension:		234,580	13,239	12,634
Disability Pension:		1,304,223	90,558	69,223
Withdrawal Pension:		290,213	34,688	22,994
TOTAL	23	\$15,357,364	\$478,970	\$596,593
2. Inactive Police Officers and Survivors:				
Normal Retirees:	11	\$14,059,347		
Widows (Survivors):	1	210,172		
Children (Survivors):	0	0		
Disabled Retirees:	2	572,823		
Deferred Vested:	1	0		
Terminated/Separated:	1	5,081		
TOTAL	16	\$14,847,423		

VILLAGE OF WILLOWBROOK
POLICE PENSION FUND

SUMMARY OF RESULTS
EXHIBIT 2

SUMMARY OF SPECIFIC VALUATION RESULTS
(Continued)

	<u>Entry Age Normal (EAN)</u>	<u>Projected Unit Credit (PUC)</u>
3. Total Actuarial Present Value of Projected Benefits:	\$30,204,787	N/A
4. Actuarial Present Value of Future Normal Costs:	3,669,132	N/A
5. Actuarial Accrued Liability: [(3) - (4)]	26,535,655	25,469,272
6. Actuarial Value of Assets:	20,293,619	20,293,619
7. Unfunded Actuarial Accrued Liability (or Surplus) [(5) - (6)]	6,242,036	5,175,653
8. Funded Ratio Percentage: [(6) ÷ (5)] x 100	76.48%	79.68%

HISTORY OF FUNDED PERCENTAGES

For the Year beginning May 1	<u>Valuation Assets</u>	<u>EAN Accrued Liabilities</u>	<u>EAN Funded Percentage</u>	<u>PUC Accrued Liabilities</u>	<u>PUC Funded Percentage</u>
2016	\$20,293,619	\$26,535,655	76.48%	\$25,469,272	79.68%
2015	19,338,999	25,119,749	76.99%	23,862,708	81.04%
2014	18,109,643	22,784,660	79.48%	21,476,845	84.32%
2013	16,732,747	21,190,138	78.96%	19,868,443	84.22%
2012	15,529,357	19,543,545	79.46%	18,104,732	85.78%
2011	14,814,863	17,920,397	82.67%	16,275,873	91.02%
2010	13,403,601	16,588,318	80.80%	N/A	N/A
2009	12,054,324	15,068,464	80.00%	N/A	N/A
2008	11,658,708	13,556,150	86.00%	N/A	N/A
2007	10,400,186	11,624,444	89.47%	N/A	N/A
2006	9,182,027	10,784,158	85.14%	N/A	N/A
2005	8,155,777	9,796,059	83.26%	N/A	N/A
2004	7,202,513	8,810,555	81.75%	N/A	N/A
2003	6,373,705	8,038,993	79.28%	N/A	N/A

DEVELOPMENT OF RECOMMENDED MINIMUM VILLAGE CONTRIBUTION

	Fiscal Year May 1, 2016 through <u>April 30, 2017</u>
1. Entry Age Normal Cost:	\$478,970
2. Recommended Minimum Payment to Amortize 100 % of the Entry Age Normal Unfunded Accrued Liability as a level dollar amount over 24.00000 Years from May 1, 2016:	518,633
3. Interest on (1) and (2):	72,326
4. Credit for Surplus:	0
5. Total Recommended Minimum Contribution for Fiscal Year 2017: [(1) + (2) + (3) + (4)], but not less than Statutorily Required	1,069,929
6. Active Member Contributions (9.91% of Salaries):	198,566
7. Net Recommended Minimum Village Contribution: [(5) - (6)]	871,363

DEVELOPMENT OF STATUTORILY REQUIRED VILLAGE CONTRIBUTION
(NOTE THAT THIS CONTRIBUTION CALCULATION IS NOT RECOMMENDED)

	Fiscal Year May 1, 2016 through <u>April 30, 2017</u>
1. Projected Unit Credit Normal Cost:	\$596,593
2. Minimum Payment to Amortize 90% of the Projected Unit Credit Unfunded Accrued Liability as a level percentage of payroll over 24.00000 Years from May 1, 2016:	152,550
3. Interest on (1) and (2):	54,313
4. Credit for Surplus:	0
5. Total Statutorily Required Contribution for Fiscal Year 2017: [(1) + (2) + (3) + (4)]	803,456
6. Active Member Contributions (9.91% of Salaries):	198,566
7. Net Statutorily Required Village Contribution: [(5) - (6)]	604,890

RECONCILIATION OF THE CHANGE
IN THE RECOMMENDED MINIMUM VILLAGE CONTRIBUTION

1.	Recommended Minimum Contribution for Year ending 4/30/2016:	\$805,810
2.	Increase in Normal Cost and Amortization Payment due to anticipated pay changes:	34,255
3.	Increase/ (Decrease) in Normal Cost resulting from actual pay changes:	(8,435)
4.	Effect of Asset Smoothing: <i>5yr average</i>	(103,617)
5.	Increase/ (Decrease) resulting from changes in assumptions:	0
6.	Increase/ (Decrease) resulting from other demographic and financial sources (retirements, deaths, new entrants, salary changes, etc.):	143,350
7.	Recommended Minimum Contribution for Year ending April 30, 2017:	\$ 871,363

**DERIVATION OF EXPERIENCE GAIN (LOSS) AND COST METHOD CHANGE
AS OF MAY 1, 2016**

1.	EANC Unfunded Actuarial Accrued Liability at May 1, 2015:	\$5,780,750
2.	Entry Age Normal Cost due at May 1, 2015:	462,013
3.	Interest on (1) and (2) to May 1, 2016 (at 7.25% per year):	452,600
4.	Contributions made for the prior year with interest to May 1, 2016:	847,560
5.	Expected EANC Unfunded Actuarial Accrued Liability at May 1, 2016 Before Assumption Changes [(1) + (2) + (3) - (4)]:	5,847,803
6.	Change in EANC Unfunded Actuarial Accrued Liability due to Assumptions Change at May 1, 2016:	0
7.	Expected EANC Unfunded Actuarial Accrued Liability at May 1, 2016 [(5) + (6)]:	5,847,803
8.	Actual EANC Unfunded Actuarial Accrued Liability at May 1, 2016:	6,242,036
9.	Gain (Loss) for the prior Plan Year [(7) - (8)]:	<u>\$ (394,233)</u>

The experience gain (loss) reported above is the net result of the following:

1.	<u>FINANCIAL SOURCES</u>	
	a) Investment experience (based upon market value of assets):	\$ (1,609,168)
	b) Contribution experience:	(197,084)
	c) Benefit Payments experience:	57,935
	d) Salary increases (greater)/lower than expected:	<u>67,325</u>
	Total from Financial Sources:	(1,680,992)
2.	<u>DEMOGRAPHIC SOURCES</u>	
	Mortality, retirement, disability, termination, etc.:	39,667
3.	<u>ACTUARIAL ADJUSTMENTS</u>	
	Market value adjustment for asset smoothing, including expenses	1,247,092
4.	<u>GAIN (LOSS) ALL SOURCES</u>	
	Total Gain (Loss) for the prior Plan Year [(1) + (2) + (3)]:	<u>\$ (394,233)</u>

SUMMARY OF DEMOGRAPHIC INFORMATION AS OF MAY 1, 2016

	<u>Number</u>	<u>Projected Annual Salaries (Fiscal Year 2017)</u>
Active Police Officers:	23	\$2,003,690

	<u>Number</u>	<u>Total Monthly Benefits</u>
Normal Retirees:	11	\$ 69,725
Survivors (Widows):	1	3,209
Survivors (Children):	0	0
Disabled Retirees:	2	4,492
Deferred Vested:	1	0
Terminated/Separated:	1	5,081 *

* Return of Contributions

AVERAGE AGE OF ACTIVE EMPLOYEES
41.60

AVERAGE SERVICE OF ACTIVE EMPLOYEES
14.78

AVERAGE ANNUAL COMPENSATION
\$87,117

The actuarial valuation was performed as of May 1, 2016 to determine contribution requirements for fiscal year ending April 30, 2017

ASSET INFORMATION

According to the information provided by the Annual Filing with the Department of Insurance the following is provided:

Net Present Assets at Market Value	\$19,021,209
------------------------------------	--------------

The development of the Actuarial Value of Assets is shown in Exhibit 5-B

VILLAGE OF WILLOWBROOK
POLICE PENSION FUND

SUMMARY OF RESULTS
EXHIBIT 5-B

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS

	Item	Amount	Weight for Timing	Weighted Amount
1.	Market Value of Assets, May 1, 2015			\$ 19,313,682
2.	Actual Income and Disbursements in prior year weighted for timing			
	Contributions Received During 2015-2016	820,302	50.00%	410,151
	Miscellaneous Revenue	0	50.00%	0
	Benefit Payments and Expenses Made During 2015-2016	900,926	(50.00)%	(450,463)
	Total			(40,312)
3.	Market Value of assets adjusted for actual income disbursements [(1) + 2(d)]			19,273,370
4.	Assumed rate of return on plan assets for the year			7.25%
5.	Expected return on assets [(3) x (4)]			1,397,319
6.	Market Value of Assets, May 1, 2015			19,313,682
7.	Income (less investment income) for prior year			820,302
8.	Disbursements paid in prior year			900,926
9.	Market Value of Assets, May 1, 2016			\$19,021,209
10.	Actual Return [(9) + (8) - (7) - (6)]			(211,849)
11.	Investment Gain/(Loss) for Prior Year [(10) - (5)]			(1,609,168)

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS
(Continued)

12. Market Value of Assets, May 1, 2016: \$19,021,209

13. Deferred investment gains and (losses) for last 4 years:

	Plan Year Beginning	Gain/(Loss)	Percent Deferred	Deferred Amount
a)	2016	\$ (1,609,168)	80%	\$ (1,287,335)
b)	2015	\$ (108,715)	60%	\$ (65,229)
c)	2014	\$ 35,250	40%	\$ 14,100
d)	2013	\$ 330,266	20%	\$ 66,053
e)	Total	\$ (1,352,367)		\$ (1,272,410)

14. Actuarial value of plan assets for funding, May 1, 2016: Item (12) less item 13(e): \$ 20,293,619

Notes: The calculated value is determined by adjusting the market value of assets to reflect investment gains and losses (the difference between the actual investment return and the expected investment return) during each of the last five years at the rate of 20% per year.

ANALYSIS OF INVESTMENT RETURN

<u>Fiscal Year</u> <u>Ending April 30</u>	<u>Annual Rate</u> <u>of Return</u>
2016	(1.37)%
2015	6.39
2014	8.55
2013	9.41
2012	4.25
2011	11.20
2010	18.59
2009	-12.22
2008	2.67
2007	9.87
<u>Composite</u>	
2007-2016	5.43%
1999-2016	5.47%

THIRTY - YEAR PROJECTION OF PAYMENTS

Year	-----Termination-----		-----Payouts from Active Group Upon-----		Retirement	Disability	-----Payouts from-----		Total
	Lump Sum	Deferred Pension	Death	Retired Group			Deferred Pensioners		
2016	2,772	0	5,366	120,589	12,256	929,130	5,081	1,075,194	
2017	4,193	0	7,277	208,357	22,410	967,133	0	1,209,370	
2018	5,146	0	7,222	278,153	30,395	980,130	0	1,301,046	
2019	5,791	0	8,962	356,648	37,809	992,561	0	1,401,771	
2020	4,139	0	10,669	415,418	44,699	1,004,407	0	1,479,332	
2021	2,684	0	12,157	514,776	51,724	1,022,374	0	1,603,715	
2022	445	0	14,377	627,824	58,908	1,034,714	0	1,736,268	
2023	0	0	15,242	728,229	65,904	1,046,355	0	1,855,730	
2024	0	0	16,433	807,747	71,853	1,057,262	0	1,953,295	
2025	0	0	17,099	873,816	77,622	1,067,339	0	2,035,876	
2026	0	0	18,473	938,212	82,885	1,076,484	0	2,116,054	
2027	0	0	19,225	997,811	87,245	1,084,476	0	2,188,757	
2028	0	0	20,413	1,048,524	91,392	1,091,280	0	2,251,609	
2029	0	0	21,054	1,089,773	97,668	1,096,659	0	2,305,154	
2030	0	0	22,308	1,126,971	102,526	1,100,257	0	2,352,062	
2031	0	0	22,914	1,160,205	110,241	1,101,763	0	2,395,123	
2032	0	0	23,717	1,213,551	119,330	1,100,868	0	2,457,466	
2033	0	0	24,220	1,250,349	127,143	1,097,229	0	2,498,941	
2034	0	0	24,865	1,304,087	133,581	1,090,590	0	2,553,123	
2035	0	0	25,326	1,366,220	139,059	1,080,654	0	2,611,259	
2036	0	0	25,804	1,414,052	144,408	1,067,048	0	2,651,312	
2037	0	0	26,135	1,473,470	148,366	1,049,513	0	2,697,484	
2038	0	0	26,476	1,528,524	152,030	1,027,735	0	2,734,765	
2039	0	0	26,705	1,586,329	155,011	1,001,614	0	2,769,659	
2040	0	0	26,854	1,627,592	159,360	971,146	0	2,784,952	
2041	0	0	26,937	1,657,467	161,286	936,340	0	2,782,030	
2042	0	0	26,884	1,700,299	168,026	897,251	0	2,792,460	
2043	0	0	26,784	1,727,523	169,000	854,129	0	2,777,436	
2044	0	0	26,535	1,746,032	171,869	807,142	0	2,751,578	
2045	0	0	26,246	1,753,892	175,421	756,764	0	2,712,323	

ACTUARIAL ASSUMPTIONS

(Economic)

Investment Return

7.25% per annum, compounded annually (net of expenses).

Salary Increases

Representative values of assumed salary increases are as follows:

<u>Age</u>	<u>Increase %</u>
25	4.8611
30	2.9848
35	2.0341
40	1.5239
45	1.3083
50	1.1846
55	1.1220

An additional inflation allowance of 2.00% per year is added to the above.

Payroll Growth

It was assumed that payroll will grow 4.00% per year.

Cost of Living Adjustments

It was assumed that the Consumer Price Index – Urban (CPI-U) would increase 2.00% per year

Actuarial Asset Basis

The actuarial value of assets recognizes future gains and losses based on a 5-year smoothed market method as prescribed by Statute

In a 5-year smoothed market method, the current market value of assets is reduced (increased) for the current year and each of three succeeding years, by a portion of the gain/(loss) in market value during the prior year. Such gain/(loss) is determined as the excess/(deficit) of the current market value of assets over the market value of assets as of the prior year, increased to reflect interest at the actuarial rate and adjusted to reflect contributions and benefit payments during the prior year. The portion of such gain/(loss) by which the current market value of assets is reduced (increased) shall be 80% in the current year, 60% in the first succeeding year, 40% in the second succeeding year and 20% in the third succeeding year.

Additionally, in accordance with government accounting standards, the actuarial value of assets is adjusted to remove any contributions receivable on the reporting date.

Expenses

None assumed.

(Demographic)

Mortality

Active Lives

RP-2000 Combined Healthy Mortality Table (male) with blue collar adjustment projected by Scale BB to 2015. Five percent (5%) of deaths amongst active police officers are assumed to be in the performance of their duty.

Non-Active Lives

RP-2000 Combined Healthy Mortality Table (male) with blue collar adjustment projected by Scale BB and with a 150% load for participants under age 50.

Termination

Illustrative rates of withdrawal from the plan for reasons other than death or disability are as follows:

<u>Age</u>	<u>Rate of Withdrawal</u>
25	.0734
30	.0416
35	.0223
40	.0119
45	.0102

It is assumed that terminated police officers will not be rehired.

Disability Rates

Incidence of disability amongst police officers eligible for disability benefits:

<u>Age</u>	<u>Rate</u>
25	.0013
30	.0026
35	.0044
40	.0071
45	.0108
50	.0159

15% of disabilities amongst active police officers are assumed to be in the performance of their duty.

Retirement Rates

Retirements are assumed to occur between the ages of 50 and 69 in accordance with the following table:

<u>Age</u>	<u>Rate of Retirement</u>	<u>Age</u>	<u>Rate of Retirement</u>
50	.36	60	.22
51	.22	61	.30
52	.18	62	.39
53	.19	63	.48
54	.19	64	.57
55	.20	65	.65
56	.20	66	.74
57	.20	67	.83
58	.21	68	.91
59	.21	69	1.00

(Additional)

Marital Status

85% of police officers are assumed to be married.

Spouse's Age

Wives are assumed to be 3 years younger than their husbands.

Actuarial Cost Method:

Projected Unit Credit for statutory minimum

Entry Age Normal for recommended and GASB reporting

SUMMARY OF PRINCIPAL PLAN PROVISIONS

Definitions

Tier 1 – For Police Officers first entering Article 3 prior to January 1, 2011

Tier 2 – For Police Officers first entering Article 3 after December 31, 2010

Police Officer (3-106): Any person appointed to the police force and sworn and commissioned to perform police duties.

Persons excluded from Fund (3-109): Part-time officers, special police officer, night watchmen, traffic guards, clerks and civilian employees of the department. Also, police officers who fail to pay the required fund contributions or who elect the Self-Managed Plan option.

Creditable Service (3-110): Time served by a police officer, excluding furloughs in excess of 30 days, but including leaves of absences for illness or accident and periods of disability where no disability pension payments have been received and also including up to 3 years during which disability payments have been received provided contributions are made.

Pension (3-111)

Normal Pension Age

Tier 1 - Age 50 with 20 or more years of creditable service.

Tier 2 - Age 55 with 10 or more years of creditable service.

Normal Pension Amount

Tier 1 - 50% of the greater of the annual salary held in the year preceding retirement or the annual salary held on the last day of service, plus 2½% of such annual salary for service from 20 to 30 year (maximum 25%).

Tier 2 - 2½% of Final Average salary for each year of service. Final Average Salary is the highest salary based on the highest consecutive 96 months of the final 120 months of service

Early Retirement at age 50 with 10 or more years of service but with a penalty of ½% for each month prior to age 55.

Annual Salary capped at \$106,800 increased yearly by the lesser of ½ of the Consumer Price Index- Urban (CPI-U) or 3%. Salary for valuations beginning in 2014 is \$110,631.26.

Minimum Monthly Benefit: \$1,000

Maximum Benefit Percentage: 75% of salary

Termination Retirement Pension Date

Separation of service after completion of between 8 and 20 years of creditable service.

Termination Pension Amount

Commencing at age 60, 2½% of annual salary held in the year preceding termination times years of creditable service or refund of contributions, or for persons terminating on or after July 1, 1987, 2½% of annual salary held on the last day of service times years of credible service, whichever is greater.

Pension Increase

Non-Disabled

Tier 1 - 3% increase of the original pension amount after attainment of age 55 for each year elapsed since retirement, followed by an additional 3% of the original pension amount on each January 1 thereafter. Effective July 1, 1993, 3% of the amount of pension payable at the time of the increase including increases previously granted, rather than 3% of the originally granted pension amount.

**SUMMARY OF PRINCIPAL PLAN PROVISIONS
(Continued)**

Tier 2 - The lesser of ½ of the Consumer Price Index- Urban (CPI-U) or 3% increase of the original pension amount after attainment of age 60, followed by an additional 3% of the original pension amount on each January 1 thereafter.

Disabled

3% increase of the original pension amount after attainment of age 60 for each year he or she received pension payments, followed by an additional 3% of the original pension amount in each January 1 thereafter.

Pension to Survivors (3-112)

Death of Retired Member

Tier 1 - 100% of pension amount to surviving spouse (or dependent children).

Tier 2 - 66 2/3% of pension amount to surviving spouse (or dependent children), subject to the following increase: the lesser of ½ of the Consumer Price Index- Urban (CPI-U) or 3% increase of the original pension amount after attainment of age 60, followed by an additional 3% of the original pension amount on each January 1 thereafter.

Death While in Service (Not in line of duty)

With 20 years of creditable service, the pension amount earned as of the date of death.

With between 10 and 20 years of creditable service, 50% of the salary attached to the rank for the year prior to the date of death.

Death in Line of Duty

100% of the salary attached to the rank for the last day of service year prior to date of death.

Minimum Survivor Pension

\$1,000 per month to all surviving spouses.

Disability Pension - Line of Duty (3-114.1)

Eligibility

Suspension or retirement from police service due to sickness, accident or injury while on duty.

Pension

Greater of 65% of salary attached to rank at date of suspension or retirement and the retirement pension available. Minimum \$1,000 per month.

Disability Pension - Not on Duty (3-114.2)

Eligibility

Suspension or retirement from police service for any cause other than while on duty.

Pension

50% of salary attached to rank at date of suspension or retirement. Minimum \$1,000 per month.

Other Provisions

Marriage After Retirement (3-120)

No surviving spouse benefit available.

Refund (3-124)

At death prior to completion of 10 years of service, contributions are returned without interest to widow.

At termination with less than 20 years of service, contributions are refunded upon request.

Contributions by Police Officers (3-125.1)

Beginning January 1, 2001, 9.91% of salary including longevity, but excluding overtime pay, holiday pay, bonus pay, merit pay or other cash benefit.

GLOSSARY

Actuarial Accrued Liability

See *Entry Age Normal Cost Method* and *Projected Unit Credit Cost Method*.

Actuarial Assumptions

The economic and demographic predictions used to estimate the present value of the plan's future obligations. They include estimates of investment earnings, salary increases, mortality, withdrawal and other related items. The *Actuarial Assumptions* are used in connection with the *Actuarial Cost Method* to allocate plan costs over the working lifetimes of plan participants.

Actuarial Cost Method

The method used to allocate the projected obligations of the plan over the working lifetimes of the plan participants. Also referred to as an *Actuarial Funding Method*.

Actuarial Funding Method

See *Actuarial Cost Method*

Actuarial Gain (Loss)

The excess of the actual *Unfunded Actuarial Accrued Liability* over the expected *Unfunded Actuarial Accrued Liability* represents an *Actuarial Loss*. If the expected *Unfunded Actuarial Accrued Liability* is greater, an *Actuarial Gain* has occurred.

Actuarial Present Value

The value of an amount or series of amounts payable or receivable at various times, determined as of a given date by the application of a particular set of *Actuarial Assumptions*.

Actuarial Value of Assets

The asset value derived by using the plan's *Asset Valuation Method*.

Asset Valuation Method

A valuation method designed to smooth random fluctuations in asset values. The objective underlying the use of an asset valuation method is to provide for the long-term stability of employer contributions.

Employee Retirement Income Security Act of 1974 (ERISA)

The primary federal legislative act establishing funding, participation, vesting, benefit accrual, reporting, and disclosure standards for pension and welfare plans.

Entry Age Normal Cost Method

One of the standard actuarial funding methods in which the *Present Value of Projected Plan Benefits* of each individual included in the *Actuarial Valuation* is allocated on a level basis over the earnings of the individual between entry age and assumed exit age(s). The portion of this *Actuarial Present Value* allocated to a valuation year is called the *Normal Cost*. The portion of this *Actuarial Present Value* not provided for at a valuation date by the *Actuarial Present Value* of future *Normal Costs* is called the *Actuarial Accrued Liability*.

Normal Cost

The portion of the *Present Value of Projected Plan Benefits* that is allocated to a particular plan year by the *Actuarial Cost Method*. See *Entry Age Normal Cost Method* for a description of the Normal Cost under the *Entry Age Normal Cost Method*. See *Projected Unit Credit Cost Method* for a description of the Normal Cost under the *Projected Unit Credit Cost Method*.

Present Value of Future Normal Costs

The present value of future normal costs determined based on the *Actuarial Cost Method* for the plan. Under the *Entry Age Normal Cost Method*, this amount is equal to the excess of the *Present Value of Projected Plan Benefits* over the sum of the *Actuarial Value of Assets* and *Unfunded Actuarial Accrued Liability*.

Present Value of Projected Plan Benefits

The present value of future plan benefits reflecting projected credited service and salaries. The present value is determined based on the plan's actuarial assumptions.

GLOSSARY
(Continued)

Projected Unit Credit Cost Method

One of the standard actuarial funding methods in which the *Present Value of Projected Plan Benefits* of each individual included in the *Actuarial Valuation* is allocated by a consistent formula to valuation years. The *Actuarial Present Value* allocated to a valuation year is called the *Normal Cost*. The *Actuarial Present Value* of benefits allocated to all periods prior to a valuation year is called the *Actuarial Accrued Liability*.

Statement No. 25 of the Governmental Accounting Standards Board (GASB No. 25)

The accounting statement that established the standards of financial accounting and reporting for the financial statements of defined benefit pension plans.

Unfunded Actuarial Accrued Liability

The excess of the *Actuarial Accrued Liability* over the *Actuarial Value of Assets*.

NOTES



EST. 1960

Willowbrook

835 Midway Drive
Willowbrook, IL 60527-5549

Phone: (630) 323-8215 Fax: (630) 323-0787 www.willowbrookil.org

October 14, 2016

Mayor

Frank A. Trilla

Village Clerk

Leroy R. Hansen

Village Trustees

Sue Berglund

Umberto Davi

Terrence Kelly

Michael Mistele

Gayle Neal

Paul Oggerino

Village Administrator

Tim Halik

Chief of Police

Mark Shelton

Director of Finance

Carrie Dittman

MEMO TO: Village of Willowbrook Police Pension Board

FROM: Carrie Dittman, Director of Finance *eo*

SUBJECT: 4/30/16 Annual Report to the Village

Attached is the required annual reporting to the Village by the Pension Board for the fiscal year ended 4/30/16, as prepared by the Pension Board's actuary, Art Tepfer.

The report should be signed by the Pension Board President and submitted to the Village Board with the attachments.

Please let me know if you have any questions.



Proud Member of the
Illinois Route 66 Scenic Byway

Required Reporting to the Municipality

To comply with 40 ILCS 5/3-143, each Downstate Police Pension Fund is required to prepare a report indicating various statistics of the pension fund. Various items in the report are "actuarial in nature" and, therefore, to avoid errors by the fund, we include a "draft required report" as part of the actuarial valuation package.

Items contained in this report are taken directly from the source data used to prepare the actuarial valuation and from the current and prior actuarial valuation reports prepared by our firm.

Some Pension Boards use this report as the formal request for the tax levy. **PLEASE BE ADVISED THAT THIS REPORT IS NOT INTENDED TO REPLACE THE FORMAL REQUEST BY THE FUND.** Particular attention should be paid to the "Employer contributions and all other sources" in item 2 and the "estimated amount required to meet the annual requirements of the fund" in item 3(b), both of which are completed based upon the calculated statutory minimum contribution as required by the statute. **These items are not based upon the recommended minimum contribution calculated by our firm and presented in the accompanying actuarial valuation report.**

We strongly suggest that a separate formal request for tax levy be submitted by the Pension Board to the municipality. Your Board attorneys should be consulted for the preparation of this formal request.

REQUIRED REPORTING TO MUNICIPALITY BY PENSION BOARD

As of 4/30/2016 fiscal year end

(40 ILCS 5/3-143) (from Ch. 108 1/2, par. 3-143)

Sec. 3-143. Report by pension board.

The pension board shall report annually to the city council or board of trustees of the municipality on the condition of the pension fund at the end of its most recently completed fiscal year. The report shall be made prior to the council or board meeting held for the levying of taxes for the year for which the report is made.

1.

Total Trust Assets (see attachment 1 for complete listing)

Total Assets (market value):

\$19,021,209 ✓

Actuarial Value of Assets (see item 8 for explanation):

\$20,293,619 ✓

2.

Estimated receipts during the next succeeding fiscal year from:

Participant Contributions deducted from payroll:

\$198,566 ✓

Employer Contributions and all other sources:

\$604,890 ✓

3.

Estimated amount required during the next succeeding fiscal year to:

(a) pay all pensions and other obligations provided in this Article:

\$1,075,194 ✓

(b) meet the annual requirements of the fund as provided in Sections 3-125 and 3-127:

\$803,456 ✓

4.

Total Net Income received from investment of net assets:

\$ (211,849)

Assumed Investment Return:

7.25% ✓

Actual Investment Return:

(1.37)% ✓

Total Net Income received from investment of net assets (FYE April 30, 2015):

\$1,205,737

Assumed Investment Return (FYE April 30, 2015):

7.25%

Actual Investment Return (FYE April 30, 2015):

6.39%

5.

Total number of Active Employees that are financially contributing to the fund:

23

6.

Disbursements to:

(i) Annuitants in receipt of a regular retirement pension:

Total number of annuitants:

11

Total amount that was disbursed in benefits:

\$750,911 ✓

(ii) Recipients being paid a disability pension:

Total number of annuitants:

2

Total amount that was disbursed in benefits:

\$ 53,540 ✓

(iii) Survivors and children in receipt of benefits:

Total number of annuitants:

1

Total amount that was disbursed in benefits:

\$ 38,512 ✓

7.
Funded ratio of the fund: 76.48%
8.
Unfunded Actuarial Accrued Liability: \$6,242,036

The Unfunded Actuarial Accrued Liability is the **excess** of the Actuarial Accrued Liability over the Actuarial Value of Assets.

The Actuarial Accrued Liability is the portion of the present value of future plan benefits reflecting projected credited service and salaries determined by the actuarial cost method based upon the plan's actuarial assumptions and not provided for at a valuation date by the actuarial present value of future normal costs. The normal cost is the portion of this present value which is allocated to the current valuation year.

The Actuarial Value of Assets is the asset value derived by using the plan's asset valuation method which is a method designed to smooth random fluctuations in asset values. The objective underlying the use of an asset valuation method is to provide for the long-term stability of municipal contributions.

9.
Investment Policy of the pension board under the statutory investment restrictions imposed on the fund.
(See attachment 2)

Certification

I, Umberto Davi, President of the Willowbrook Police Pension Board, Village of Willowbrook, DuPage County, Illinois, do hereby certify that this document is a true and correct copy of: "Required Reporting to Municipality By Pension Board" as outlined in 40 ILCS 5/3-143.

Witness my hand this _____ day of _____, 2016.

Umberto Davi
President of Willowbrook Police Pension Board

Source: P.A. 95-950, eff. 8-29-08

DRAFT**VILLAGE OF WILLOWBROOK, ILLINOIS**

Police Pension Fund

Statement of Fiduciary Net Position

April 30, 2016**Assets**

Cash and Cash Equivalents	\$ 81,543
Investments, at Fair Value	
Money Market Account	364,701
Certificate of Deposits	100,920
Mutual Funds	6,130,943
State and Local Obligations	733,116
U.S. Treasury Obligations	71,536
U.S. Agency Obligations	3,292,996
Corporate Bonds	3,544,915
Equities	4,704,962
Receivables	
Accrued Interest	96,077
Prepaid Expenses	563
	<hr/>
Total Assets	19,122,272

Liabilities

Due to Primary Government	101,063
	<hr/>

Net Position

Restricted for Pensions	\$ 19,021,209
	<hr/>

WILLOWBROOK POLICE PENSION FUND

**STATEMENT OF
INVESTMENT POLICY**

DEFINITION OF TERMS

Beneficiary - person eligible for or receiving benefits from a pension fund.

Book Entry Security - securities that can be transferred from institution to institution using the federal electronic wire system, thus eliminating the physical transfer of certificates. Records are maintained on a computer system at the Federal Reserve.

Collateral - the pledging of a security to guarantee performance of an obligation.

Commercial Paper - unsecured promissory notes of corporations issued for 270 days or less.

Fiduciary - person entrusted with the control of assets for the benefit of others.

Investment Manager - an individual or organization that provides investment management services for a fee, either on a discretionary or nondiscretionary basis. Under Illinois law, an investment manager is considered a fiduciary with respect to the Fund.

IL Funds (formerly known as the Illinois Public Treasurers' Investment Pool) - a short-term money market fund for public funds in Illinois.

Market Value - the present price of a given security.

B of A Merrill Lynch Corporate 1-10 Year Index - benchmark index based upon publicly issued intermediate corporate debt securities.

B of A Merrill Lynch Treasury Index - benchmark index that quantifies the price and yield performance of all U.S. Treasury obligations with a maturity of at least one year and an outstanding par value of at least \$100 million. The securities comprising the index are rebalanced on a daily basis.

B of A Merrill Lynch US Treasury/Agency Index: The U.S. Government/Agency Index tracks the performance of the combined U.S. Treasury and U.S. Agency Markets. It includes U.S. dollar- denominated U.S. Treasury and U.S. Agency Bonds, issued in the U.S. domestic bond market, having at least one year remaining term to maturity, a fixed coupon schedule and a minimum amount outstanding of \$1 Billion for U.S. Treasuries and \$150 Million for U.S. Agencies. The index is re-balanced on the last calendar day of the month.

Morgan Stanley Capital International (EAFE) - Indices are based on the share prices of approximately 1,600 companies listed on stock exchanges in the twenty-two countries that make up the MSCI National Indices.

Return - Income and capital appreciation or depreciation on an investment.

- Establish long-term expected rates
- Establish a basis of evaluating investment results

In general, the purpose of this investment policy is to outline a philosophy which will guide the investment management of the assets toward the desired results. It is intended to be sufficiently specific to be meaningful, yet flexible enough to be practical. This document is intended to serve as a reference tool, an operating code, and a communications link between the Board of Trustees, its staff, and its investment professionals.

INVESTMENT OBJECTIVES

The Pension Board has a fiduciary responsibility to discharge their duties with respect to the pension fund solely in the interest of the participants and beneficiaries as set forth in the Illinois Pension Code at 40 ILCS 5/1-109.

Safety: Safety of principal is the foremost objective of the Pension Fund. Each investment transaction shall seek to first ensure that large capital losses are avoided whether they are from securities defaults or erosion of market value.

Return on Investments: The Pension Board seeks to attain market rates of return on its investments consistent with constraints imposed by its safety objectives, cash flow considerations and Illinois state laws that restrict the placement of public funds.

Maintenance of Public Trust: All participants in the investment process shall seek to act prudently as custodians of pension funds. Investment officials shall avoid any transactions that might reasonably impair Fund participant's confidence in the Pension Board's ability to manage the Fund.

Liquidity: The assets shall be sufficiently liquid to meet the Fund's disbursement requirements for the payment of operating expenses and benefits.

DISTINCTION OF RESPONSIBILITIES

Management of the investment program is the responsibility of the Pension Fund Board of Trustees. No person may engage in an investment transaction except as provided under terms of this policy established by the Pension Board. The Pension Board may appoint an investment manager (as defined in 40 ILCS 5/1 - 101.4) to assist in the management of the investment program. Any such appointment shall be made in accordance with the requirements of Section 1-113.5 of the Illinois Pension Code (40 ILCS 5/1-113.5). The investment manager shall acknowledge, in writing, that it is a fiduciary with respect to the Pension Fund. Any such written agreement shall be attached to this policy. The Pension Board will meet with the investment manager at least quarterly to review market conditions, review the investment portfolio, and determine investment strategy.

The Board of Trustees will generally be responsible for the following:

3. Interest bearing bonds, notes, debentures, or other similar obligations of agencies of the United States of America. For the purposes of this section, "Agencies of the United States of America" include:
 - a. The Federal National Mortgage Association
 - b. Federal Land Banks, Federal Intermediate Credit Banks, Federal Farm Credit Banks, and any other entity authorized to issue direct debt obligations of the United States of America under the Farm Credit Act of 1971 or amendments to that Act
 - c. Federal Home Loan Banks and the Federal Home Loan Mortgage Corporation
 - d. Any agency created by Act of Congress that is authorized to issue direct debt obligations of the United States of America.
4. Interest bearing savings accounts or certificates of deposit, issued by federally chartered banks or savings and loan associations, or by State of Illinois chartered banks or savings and loan associations, to the extent that the deposits are insured by agencies or instrumentalities of the federal government.
5. Interest bearing bonds of the State of Illinois.
6. Pooled interest bearing accounts managed by the Illinois Public Treasurer's Investment Pool, also known as the IL Fund, in accordance with the Deposit of State Moneys act, interest bearing funds or pooled accounts of the Illinois Metropolitan Investment Funds, and interest bearing funds or pooled accounts managed, operated, and administered by banks, subsidiaries of banks, or subsidiaries of bank holding companies in accordance with the law of the State of Illinois.
7. Interest bearing bonds or tax anticipation warrants of any county, township, or municipal corporation of the State of Illinois.
8. Money Market Mutual Funds managed by investment companies that are registered under the Federal Investment Company Act of 1940 and the Illinois Securities Law of 1953 and are diversified, open-ended management investment companies; provided that the portfolio of the money market mutual fund is limited to:
 - a. Bonds, notes, certificates of indebtedness, treasury bills, or other securities that are guaranteed by the full faith and credit of the United States of America as to principal and interest.
 - b. Bonds, notes, debentures, or other similar obligations of the United States of America or its agencies.
 - c. Short term obligations of corporations organized in the United States with assets exceeding \$400,000,000, provided that i) the obligations mature no later than 180 days from the date of purchase, ii) at the time of purchase, the obligations are rated by at least 2 standard national rating services at one of their 3 highest

The stocks must meet all of the following requirements:

- a. The common stocks must be listed on a national securities exchange or board of trade (as defined in the Federal Securities Exchange Act of 1934 and set forth in paragraph G of Section 3 of the Illinois Securities Law of 1953) or quoted in the National Association of Securities Dealers Automated Quotation System National Market System.
- b. The securities must be of a corporation in existence for at least 5 years.
- c. The market value of stock in any one corporation may not exceed 5% of the cash and invested assets of the pension fund, and the investments in the stock of any one corporation may not exceed 5% of the total outstanding stock of that corporation.
- d. The straight preferred stocks or convertible preferred stocks must be issued or guaranteed by a corporation whose common stock qualifies for investment by the board.

The mutual funds must meet the following requirements:

- a. The mutual fund must be managed by an investment company registered under the Federal Investment Company Act of 1940 and registered under the Illinois Securities Law of 1953.
- b. The mutual fund must have been in operation for at least 5 years.
- c. The mutual fund must have total net assets of \$250,000,000 or more.
- d. The mutual fund must be comprised of a diversified portfolio of common or preferred stocks, bonds, or money market instruments.

The Fund's investment in the above equity investments shall not exceed 45% of the market value of the pension fund's net present assets stated in its most recent annual report on file with the Illinois Department of Insurance.

13. A pension fund with net assets of \$10,000,000 or more, which has appointed an investment adviser under Sections 1-101.4 and 1-113.5, may, through that investment adviser, invest an additional portion of its assets in common and preferred stocks and mutual funds that meet all of the following requirements:

The stocks must meet all of the following requirements:

- a. The common stocks must be listed on a national securities exchange or board of trade (as defined in the Federal Securities Exchange Act of 1934 and set forth in paragraph G of Section 3 of the Illinois Securities Law of 1953) or quoted in the National Association of Securities Dealers Automated Quotation System National Market System.
- b. The securities must be of a corporation in existence for at least 5 years.
- c. The market value of stock in any one corporation may not exceed 5% of the cash and invested assets of the pension fund, and the investments in the stock of any one corporation may not exceed 5% of the total outstanding stock of that corporation.

- Investment performance which is significantly less than anticipated given the discipline employed and the risk parameters established, or unacceptable justification of poor results.
- Failure to adhere to any aspect of this statement of investment policy, including communication and reporting requirements.
- Significant qualitative changes to the investment management organization.

CONTROLS

The Fund maintains its books and records in conformance with generally accepted accounting principles. The internal controls shall be established by the Treasurer and reviewed by the Pension Board and an independent auditor. The controls shall be designed to prevent losses of public funds arising from fraud, employee error, misrepresentation by third parties, unanticipated changes in financial markets or imprudent actions by employees and officers of the Pension Board.

DIVERSIFICATION / STRATEGY

Fixed Income:

The average maturity/duration of the portfolio will be managed based upon the current existing interest rate environment. Under most circumstances the maturity/modified duration of the portfolio will be maintained at approximately 5.0 years and will range from 1.0 years to 7.0 years. The investment manager may change the duration of the portfolio as the market conditions permit.

The allocation guidelines, by asset class, for the fixed income investments are as follows:

	<u>Target Allocation</u> ³	<u>Range of Allocation</u>
Cash, Money Market, IPTIP accounts: 1	0%	0 - 20%
Bank Certificates of Deposit: 2	0%	0 - 25%
U.S. Treasury Securities:	10%	0 - 40%
U.S. Government Agency Securities:	40%	0 - 75%
U.S. Government Agency MBS's: ⁴	0%	0 - 20%
Taxable Municipal Securities:	10%	0 - 20%
Corporate Bonds:	25%	0 - 50%
High-Yield Fixed Income Funds:	7.5%	0 - 10%
Emerging Market Fixed Income Funds	7.5%	0 - 10%

Notes:

1. Cash will be maintained to manage cash flow of the Fund or as a transition asset.
2. Bank certificates of deposit will only be used if market returns are favorable. They will be used as a substitute for the Treasury and Agency portion of the portfolio.
3. Under normal market conditions the structure of the portfolio will be within these limits; however the portfolio manager may diverge from the above suggestions due to abnormal market conditions.
4. May be individual Mortgage Backed Securities (MBS) or MBS Funds

<u>Alternatives</u>			
Real Estate	6.80%	2.50%	4.25%
Global Infrastructure	7.30%	2.50%	4.75%
Natural Resources	3.80%	2.50%	1.25%

*The above data has been requested per GASB 67, MB Financial Bank has formulated this data in accordance with the Asset Management and Trust Division's proprietary research and analytical tools. These projections were most recently updated in September, 2014. And to the extent they will be updated in the future, it will be done as an addendum to this investment policy statement.

COLLATERALIZATION - It is the policy of the Fund to require that all deposits in excess of FDIC insurable limits (applies to bank Certificates of Deposit and other cash deposits) be secured by collateral in order to protect deposits from default.

1. Eligible collateral instruments and collateral ratios (market value divided by deposit) are as follows:

- | | | |
|----|--|--------|
| a. | U.S. Government Securities | = 110% |
| b. | Obligations of Federal Agencies | = 115% |
| c. | Obligations of the State of Illinois | = 115% |
| d. | Local and Municipal Bonds rated "A" or better by Moody's | = 115% |

The ratio of fair market value of collateral to the amount of funds secured shall be reviewed at least quarterly and additional collateral shall be requested when the ratio declines below the level required.

2. Safekeeping of collateral

a) Third party safekeeping is required for all collateral. To accomplish this, the securities can be held at the following locations:

1. A Federal Reserve Bank or branch office.
2. At another custodial facility - generally in a trust department through book-entry at the Federal Reserve, unless physical securities are involved. If physical securities are involved, at a third party depository in a suitable vault and insured against loss by fire, theft and similar causes.

b) Safekeeping of collateral shall be documented by a written agreement approved by the Treasurer. This may be in the form of a safekeeping agreement, trust agreement, escrow agreement or custody agreement.

c) Substitution or exchange of securities held in safekeeping as collateral may occur without prior written notice to the Treasurer provided that the market value of the replacement securities are equal to or greater than the market value of the securities

pension Board. Investment policies and Fund management guidelines will be reviewed by the Pension Board every year.

Audit

The Fund is subject to periodic examination by the Illinois Department of Insurance.

Filing of Policy; Public Availability

The Board shall file this policy with the Illinois Department of Insurance within thirty (30) days of its adoption. The Board shall make a copy of this Policy available to the public at the main administrative office of the Pension Fund.

AMENDMENT

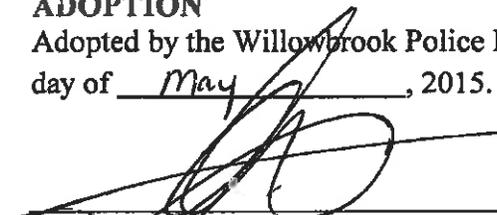
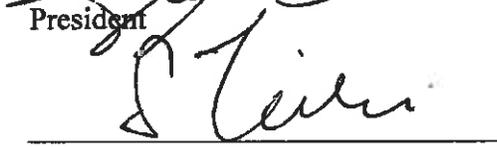
The Board shall review this Policy periodically to ensure its effectiveness in meeting the Pension Fund's needs for safety, liquidity, rate of return, and diversification, and its general performance. Any changes shall be presented to the Pension Board for its approval. Whenever this policy is amended, the Board shall file a copy of the new policy with the Illinois Department of Insurance within thirty (30) days.

CONFLICT

In the event of any conflict between this Policy and the Illinois Compiled Statutes or case decisions of the State of Illinois, the Statutes and case law decisions shall govern.

ADOPTION

Adopted by the Willowbrook Police Pension Fund Board of Trustees, as amended, on this 21st day of May, 2015.

 _____ President	 _____ Trustee
 _____ Secretary	 _____ Trustee
 _____ Treasurer	_____ Trustee



EST. 1960

Willowbrook

835 Midway Drive
Willowbrook, IL 60527-5549

Phone: (630) 323-8215 Fax: (630) 323-0787 www.willowbrookil.org

Mayor

Frank A. Trilla

Village Clerk

Leroy R. Hansen

Village Trustees

Sue Berglund

Umberto Davi

Terrence Kelly

Michael Mistele

Gayle Neal

Paul Oggerino

Village Administrator

Tim Halik

Chief of Police

Mark Shelton

Director of Finance

Carrie Dittman

October 14, 2016

MEMO TO: Village of Willowbrook Police Pension Board

FROM: Carrie Dittman, Director of Finance *C.O.*

SUBJECT: 4/30/16 Dept. of Insurance annual report

Attached is the annual filing of the police pension fund for the fiscal year ended 4/30/16, that I have prepared and submitted to the Dept of Insurance (DOI) on 10/14/2016. The required certification form must be signed by board officers, notarized and submitted to DOI by their October 31, 2016 deadline.

Please let me know if you have any questions on the filing.



Proud Member of the
Illinois Route 66 Scenic Byway

CERTIFICATION FORM

WILLOWBROOK POLICE PENSION FUND

Fiscal Year Ending: 4/30/2016

Date of Internet Filing: 10/14/2016 11:54:08 AM

Submitted By: Carrie Dittman

Pension Fund Number: 3315

Batch Identification (BID): 20160401

State of Illinois

County of DuPage

President: Umberto Davi

Secretary: Scott R. Eisenbeis

Treasurer: Carrie Dittman

of the

WILLOWBROOK POLICE PENSION FUND,

being duly sworn, each for himself deposes and says that they are the above described officers of the said Pension Fund and that the electronically filed annual statement referred to above is a full, true and correct exhibit of all Assets, Liabilities, Income, and Disbursements, and of the conditions of the said Fund on the said 30th day of April, 2016, and for the fiscal year ended on that day, according to their information, knowledge, and belief, respectively and that the assets, liabilities, revenues, and expenses are in agreement with the annual financial audit conducted by an independent certified public accountant with generally accepted auditing standards for local government.

Subscribed and Sworn to before me this _____ day of _____

President: _____

Secretary: _____

Treasurer: Carrie Dittman

Notary Public

Complete and Mail To:
Department of Insurance
Public Pension Division
320 West Washington Street
Springfield, IL 62767-0001

**ANNUAL STATEMENT
WILLOWBROOK POLICE PENSION FUND**

Fiscal Year 5/1/2015 Through 4/30/2016

State of Illinois, City of Willowbrook, County of DuPage

Established 6/30/1983

Pension Fund Number - 3315 Federal Employer Identification Number (FEIN) - 366097046

Organized under the Laws of the State of Illinois,

made to the Department of Insurance of the State of Illinois Pursuant to the Laws Thereof.

Fund Subtype: Village or Township

Fund Mailing Address

Street Address 1: 835 Midway Drive

Street Address 2:

City, State, Zip: Willowbrook, IL 60527-5594

Fax Number: (630)323-0787

Email Address: N/A

Location of Member

Name (Last, First MI): Eisenbeis, Scott

Job Title: Police Pension Board Secretary

Street Address 1: 835 Midway Drive

Street Address 2:

City, State, Zip: Willowbrook, IL 60527-5594

Phone Number: (630)325-2808

Annual Statement Contact Person

Name (Last, First MI): Dittman, Carrie

Job Title: Director of Finance

Phone Number: (630)920-2235

Fax Number: (630)323-0787

Email Address: cdittman@willowbrook.il.us

Location of Financial Records

Name (Last, First MI): Dittman, Carrie

Job Title: Director of Finance

Street Address 1: 835 Midway Drive

Street Address 2:

City, State, Zip: Willowbrook, IL 60527-5594

Phone Number: (630)920-2235

Current Board Members

Pension Board Role: Assistant Secretary

Name: Pec, Joseph **Occupation:** Retired Officer
Reason On Board: Elected Retired **Phone Number:**
Term Expires: 04/30/2018 **Email:**

Pension Board Role: President

Name: Davi, Umberto **Occupation:** Attorney
Reason On Board: Appointed by Officials **Phone Number:**
Term Expires: 04/30/2017 **Email:**

Pension Board Role: Secretary

Name: Eisenbeis, Scott R **Occupation:** Police Officer
Reason On Board: Elected Active **Phone Number:**
Term Expires: 04/30/2018 **Email:**

Pension Board Role: Treasurer

Name: Dittman, Carrie **Occupation:** Director of Finance
Reason On Board: Appointed by Officials **Phone Number:**
Term Expires: 04/30/2018 **Email:**

Pension Board Role: Vice President

Name: Kobler, Timothy **Occupation:** Police Detective
Reason On Board: Elected Active **Phone Number:**
Term Expires: 04/30/2018 **Email:**

Fiscal Year End Board Members

Pension Board Role: Assistant Secretary

Name: Pec, Joseph
Reason On Board: Elected Retired
Term Expires: 04/30/2018
Occupation: Retired Officer
Phone Number:
Email:

Pension Board Role: President

Name: Davi, Umberto
Reason On Board: Appointed by Officials
Term Expires: 04/30/2017
Occupation: Attorney
Phone Number:
Email:

Pension Board Role: Secretary

Name: Eisenbels, Scott R
Reason On Board: Elected Active
Term Expires: 04/30/2018
Occupation: Police Officer
Phone Number:
Email:

Pension Board Role: Treasurer

Name: Dittman, Carrie
Reason On Board: Appointed by Officials
Term Expires: 04/30/2018
Occupation: Director of Finance
Phone Number:
Email:

Pension Board Role: Vice President

Name: Kobler, Timothy
Reason On Board: Elected Active
Term Expires: 04/30/2018
Occupation: Police Detective
Phone Number:
Email:

Revenues Statement

1.1	Amount of Ledger Assets at End of Previous Year's Statement:	\$19,313,682.00
1.2	Amount of Ledger Assets at End of Previous Year – Should Coincide with Line 1.1:	\$19,313,682.00
1.3	Adjustment – If Line 1.1 is Different from Line 1.2 (Absolute Value of the Difference of Lines 1.1 and 1.2):	\$0.00
<u>From Municipalities</u>		
2.1	Current Tax Levy:	\$0.00
2.2	All Previous Year's Taxes:	\$0.00
2.3	Illinois Personal Property Replacement Tax:	\$0.00
2.4	Contributions from Municipality (in lieu of tax levy):	\$614,530.00
2.5	Other Revenue Received From Municipality (from detail):	\$0.00
3.0	Total Received from Municipality (Sum of Lines 2.1 through 2.5):	\$614,530.00
<u>From Members</u>		
4.1	Salary Deductions – Current Year's Service:	\$205,772.00
4.2	Contributions – Prior Year's Service:	\$0.00
4.3	Repayment of Refund(s):	\$0.00
4.4	Interest Received from Members:	\$0.00
4.5	Other Revenue Received from Members (from detail):	\$0.00
5.0	Total Received from Members (Sum of Lines 4.1 through 4.5):	\$205,772.00
<u>From Investments</u>		
6.1	Interest on Deposits in Checking, Money Market, IL Fund, Repurchase Agreements and Other Cash Investments (Total Interest Received and Accrued from Schedule A):	\$533.00
6.2	Interest on Certificates of Deposits (Total Interest Received and Accrued from Schedule B):	\$736.00
6.3	Income from State, Local and Corporate Obligations (Difference of (Sum of Total Interest Received and Accrued from Schedule C2, Total Interest Received and Accrued from Schedule C3, and Total Accrual of Discount from Schedule C3) and Total Amortization of Premium from Schedule C3)	\$183,654.00
6.4	Income from U.S. Government and Agency Obligations (Difference of (Sum of Total Interest Received and Accrued from Schedule D2, Total Interest Received and Accrued from Schedule D3, and Total Accrual of Discount from Schedule D3) and Amortization of Premium from Schedule D3):	\$134,947.00

From Investments

6.5	Income from Insurance Company Contracts – General Accounts (Difference of Total Earnings Credited to Account from Schedule E and Surrender Charges Paid from Schedule E):	\$0.00	
6.6	Income from Insurance Company Contracts – Separate Accounts (Difference of Total Earnings Credited to Account from Schedule F and Surrender Charges Paid from Schedule F):	\$0.00	
6.7	Income from Investment Pools (Total Earnings Credited to Account from Schedule G):	\$0.00	
6.8	Gain/Loss from Sales of Securities (Sum of Total Profit or Loss on Sale from Schedule C2, Total Profit or Loss on Sale from Schedule D2, Total Profit or Loss on Sale from Schedule J2, and Total Profit or Loss on Sale From Schedule K2):	(\$259,784.00)	
6.9	Income from Other Investment Assets (from detail):	\$0.00	
6.10	Unrealized Gains/Losses:		
6.11	Income/Dividends from Mutual Funds (Sum of Total Income/Dividends from Schedule K2 and Total Income/Dividends from Schedule K3):	(\$606,255.00)	
6.12	Income/Dividends from Common and Preferred Stocks (Sum of Total Income/Dividends from Schedule J2 and Total Income/Dividends from Schedule J3):	\$255,505.00	
7.0	Total Income from Investments (Sum of Lines 6.1 through 6.12):	\$78,815.00	(\$211,849.00)

From Other Sources

8.0	Donations:	\$0.00	
9.0	Other Income (from detail):	\$0.00	
10.0	Total Income (Sum of Lines 3.0, 5.0, 7.0, 8.0, and 9.0):	\$608,453.00	
11.0	Amount Carried Forward (Sum of the Beginning of Year Balance and Line 10.0):	\$19,922,135.00	

Expenses Statement

\$19,922,135.00

11.0 Amount Carried Forward (Sum of the Beginning of Year Balance and Line 10.0):

Pensions and Benefits

12.1	Service Pensions:	\$750,911.00
12.2	Non-Duty Disability Pensions:	\$53,540.00
12.3	Duty Disability Pensions:	\$0.00
12.4	Occupational Disease Disability Pensions:	\$0.00
12.5	Surviving Spouse Pensions:	\$38,512.00
12.6	Children's Pensions:	\$0.00
12.7	Parents' Pensions:	\$0.00
12.8	Handicapped Annuitant Pensions:	\$0.00
12.9	Refund of Contributions:	\$6,252.00
12.10	Transfers to other Illinois Public Employee Funds or Systems:	\$0.00
13.0	Total Pensions and Benefits Paid (Sum of Lines 12.1 through 12.10):	\$849,215.00

Personal Services

14.1	Salaries and Wages:	\$0.00
14.2	Group Insurance:	\$0.00
14.3	Social Security Contributions:	\$0.00
14.4	Retirement Contributions:	\$0.00
14.5	Unemployment Insurance:	\$0.00
14.6	Worker's Compensation:	\$0.00
15.0	Total Personal Services (Sum of Lines 14.1 through 14.6):	\$0.00

Insurance

16.1	Fiduciary Insurance:	\$3,008.00
16.2	Surety Bonds:	\$0.00
16.3	Fidelity Bonds:	\$0.00

Insurance

16.4	Liability:	\$0.00
16.5	Property:	\$0.00
17.0	Total Insurance Expense (Sum of Lines 16.1 through 16.5):	\$3,068.00

Professional Services

18.1	Actuarial:	\$4,400.00
18.2	Auditing:	\$4,455.00
18.3	Accounting and Bookkeeping:	\$0.00
18.4	Medical:	\$0.00
18.5	Legal Expense:	\$400.00
18.6	Public Stenographer/Court Reporter:	\$0.00
19.0	Total Professional Services (Sum of Lines 18.1 through 18.6):	\$9,255.00

Investment Expense

20.1	Investment Manager/Adviser Fee:	\$32,442.00
20.2	Custodial:	\$0.00
20.3	Investment Research:	\$0.00
20.4	Safe Deposit and Bank Charges:	\$0.00
20.5	Broker Commissions:	\$0.00
20.6	Investment Expense (from detail):	\$0.00
20.7	Indirect Expenses (from detail):	\$0.00
21.0	Total Investment Expense (Sum of Lines 20.1 through 20.7):	\$32,442.00

Electronic Data Processing (EDP)

22.1	Equipment Purchases:	\$0.00
22.2	Supplies:	\$0.00
22.3	Professional Services:	\$0.00
22.4	Repairs and Maintenance:	\$0.00
22.5	Depreciation:	\$0.00

Electronic Data Processing (EDP)

23.0 Total Electronic Data Processing (Sum of Lines 22.1 through 22.5):

\$0.00

Equipment

24.1 Equipment Purchases:

\$0.00

24.2 Equipment Repairs, Rental and Maintenance:

\$0.00

24.3 Depreciation:

\$0.00

25.0 Total Equipment Expense (Sum of Lines 24.1 through 24.3):

\$0.00

Other

26.1 Conference/Seminar Fees:

\$2,580.00

26.2 Association Dues:

\$795.00

26.3 Travel:

\$0.00

26.4 Postage:

\$0.00

26.5 Printing:

\$0.00

26.6 Supplies:

\$0.00

26.7 Telecommunications:

\$0.00

26.8 Election Expense:

\$0.00

26.9 Education Expense:

\$0.00

26.10 State of Illinois Compliance Fee – Department of Insurance:

\$3,631.00

26.11 Other Expense (from detail):

\$0.00

27.0 Total Other Expenses (Sum of Lines 26.1 through 26.11):

\$7,006.00

28.0 Total Administrative Expenses (Sum of Lines 15.0, 17.0, 19.0, 21.0, 23.0, 25.0, and 27.0):

\$51,711.00

29.0 Total Expenses (Sum of Lines 13.0 and 28.0):

\$900,926.00

30.0 Fund Balance (Difference of Lines 11.0 and 29.0):

\$19,021,209.00

Assets Statement

31.1	Cash on Hand:		\$0.00
31.2	Deposits in Money Market, Checking, N.O.W., IL Fund, Repurchase Agreements, etc. (Total Balance End of Year from Schedule A):		\$446,244.00
<u>Investments</u>			
32.1	Certificates of Deposit (Total Balance End of Year from Schedule B):	<u>Actuarial Funding Value:</u>	<u>Market Value:</u>
32.2	State, Local and Corporate Obligations (Total Value from Schedule C3):	\$100,921.00	\$100,921.00
32.3	U.S. Government and Agency Obligations (Total Value from Schedule D3):	\$4,215,569.00	\$4,278,031.00
32.4	Insurance Company Contracts – General Accounts (Total Balance End of Year from Schedule E):	\$3,242,552.00	\$3,364,532.00
32.5	Insurance Company Contracts – Separate Accounts (Total Balance End of Year from Schedule F):	\$0.00	\$0.00
32.6	Pooled Investment Accounts (Total Balance End of Year from Schedule G):	\$0.00	\$0.00
32.7	Common and Preferred Stocks (Total Balance End of Year from Schedule J3):		
32.8	Mutual Funds (Total Balance End of Year from Schedule K3):	\$4,704,961.00	\$4,704,961.00
33.0	Total Investments (Sum of Lines 32.1 through 32.8):	\$6,130,943.00	\$6,130,943.00
<u>Receivables</u>			
34.1	Taxes Receivable:	\$0.00	
34.2	Accrued Past Due Interest:	\$96,077.00	
34.3	Salary Deductions:	\$0.00	
34.4	Taxes Received – Not Distributed:	\$0.00	
34.5	Due from Members for Prior Services:	\$0.00	
34.6	Other Receivables (from detail):	\$0.00	
35.0	Total Receivables (Sum of Lines 34.1 through 34.6):		\$96,077.00
36.0	Equipment:		
37.0	Other Assets (from detail):		\$563.00
		<u>Detail Text:</u>	
37.0.1	Prepaid expenses		\$563.00

Receivables

38.0 **Total Assets (Sum of Lines 31.1, 31.2, 33.0, 35.0, 36.0, and 37.0):** Actuarial Funding Value: **\$18,937,830.00** Market Value: **\$19,122,272.00**

Liabilities

39.1 Pensions and Benefits Due and Unpaid: \$0.00

39.2 Expenses Due and Unpaid \$0.00

39.3 All Other Liabilities (from detail): \$101,063.00

Detail Text:

39.3.1 Amount Due to General Fund \$101,063.00

40.0 **Total Liabilities (Sum of Lines 39.1 through 39.3):** Actuarial Funding Value: **\$101,063.00** Market Value: **\$101,063.00**

41.0 **Net Present Assets, as per Balance (Difference of Lines 38.0 and 40.0):** Actuarial Funding Value: **\$18,836,767.00** Market Value: **\$19,021,209.00**

Schedule A

Deposits in Checking, Savings, Money Market, N.O.W., IL Fund, etc. Accounts

Name of Institution	Account Number	Date Acquired	Var. Rate	Rate	Beginning Balance	Balance End of Year	Interest Received and Accrued
10103 Savings							
Community Bank of Willowbrook		4/1/2000	Y	0.000 %	29,103.00	81,543.00	122.00
Totals:					\$29,103.00	\$81,543.00	\$122.00
10104 Bank Money Market Accounts							
MB Financial Bank Fidelity Gov't Cash Po		6/30/1998	Y	0.000 %	31,396.00	364,701.00	411.00
Totals:					\$31,396.00	\$364,701.00	\$411.00
Totals:					\$60,499.00	\$446,244.00	\$533.00

Schedule B

Investments in Certificates of Deposit

Name of Institution	Account Number	Date Acquired	Maturity Date	Var. Rate	Rate	Beginning Balance	Balance End of Year	Interest Received and Accrued
10152 Brokered CDs Goldman Sachs Bank		11/25/2015	11/26/2018	N	1.700 %	0.00	100,921.00	736.00
Totals:						\$0.00	\$100,921.00	\$736.00
Totals:						\$0.00	\$100,921.00	\$736.00

Schedule C - Part 1

Investments in State, Local and Corporate Obligations - Acquired

Security Description	CUSIP Number	Date Acquired	Maturity Date	Var. Rate	Rate	Par Value of Security	Cost Excluding Interest and Charges	Investment Handling Charges	Accrued Interest Purchased
10249 Other State and Local Government Securities									
Cook County IL Comm SD	213633GH7	2/1/2016	12/1/2027	N	5.841 %	85,000.00	94,493.00	0.00	0.00
					Totals:	\$85,000.00	\$94,493.00	\$0.00	\$0.00
10500 Corporate Bonds									
Dow Chemical	260543CF8	5/27/2015	11/15/2021	N	4.125 %	100,000.00	107,030.00	0.00	0.00
Gilead Sciences	375558AU7	5/27/2015	12/1/2021	N	4.400 %	125,000.00	138,826.00	0.00	0.00
Kellogg Co SR Unsecured	487836BC1	7/28/2015	11/15/2019	N	4.150 %	75,000.00	79,891.00	0.00	0.00
Omnicom Group	681919AZ9	3/7/2016	5/1/2022	N	3.625 %	200,000.00	204,278.00	0.00	0.00
PNC Funding Corp	693476BL6	7/14/2015	8/11/2020	N	4.375 %	165,000.00	180,715.00	0.00	0.00
					Totals:	\$665,000.00	\$710,740.00	\$0.00	\$0.00
					Totals:	\$750,000.00	\$805,233.00	\$0.00	\$0.00

Schedule C - Part 2

Investments in State, Local and Corporate Obligations - Sold

Security Description	CUSIP Number	Date Acquired	Maturity Date	Par Value of Security	Cost Excluding Interest and Charges	Market Value Beginning of Year	Interest Received and Accrued	Date Sold	Receipts from Sale - Interest Excl.	Profit or Loss on Sale
10203 Municipal Bonds										
Alisip Bldg America	021177KV1	8/27/2009	1/1/2016	50,000.00	50,000.00	51,056.00	1,417.00	1/4/2016	50,000.00	0.00
Hoffman Estates	434452HT8	4/3/2006	12/1/2033	15,000.00	13,986.00	15,309.00	472.00	12/1/2015	15,000.00	983.00
Morton Grove	619262EP9	10/7/2009	6/1/2015	50,000.00	50,000.00	50,103.00	136.00	6/1/2015	50,000.00	0.00
Round Lake Beach	779120DR2	8/12/2009	1/1/2016	75,000.00	75,618.00	76,850.00	2,250.00	1/4/2016	75,000.00	0.00
Totals:				\$190,000.00	\$189,604.00	\$193,318.00	\$4,275.00		\$190,000.00	\$983.00
10249 Other State and Local Government Securities										
Chicago II Transit Author	167725AEO	1/13/2009	12/1/2021	70,000.00	71,459.00	76,495.00	208.00	5/18/2015	72,450.00	991.00
Totals:				\$70,000.00	\$71,459.00	\$76,495.00	\$208.00		\$72,450.00	\$991.00
10500 Corporate Bonds										
Amgen	031162AZ3	9/5/2012	6/1/2019	110,000.00	132,000.00	124,747.00	3,918.00	12/16/2015	121,413.00	-5,088.00
Home Depot	437076AT9	11/1/2011	9/15/2020	100,000.00	105,995.00	110,601.00	285.00	5/27/2015	109,106.00	3,111.00
JP Morgan Chase	46625HJAJ9	11/1/2011	7/5/2016	100,000.00	100,647.00	102,572.00	1,076.00	9/4/2015	101,750.00	1,442.00
Onnicom Group Inc	681919AS5	3/6/2012	4/15/2016	50,000.00	57,389.00	52,314.00	1,008.00	9/4/2015	57,389.00	-6,039.00
Starbucks	855244AC3	3/28/2013	5/15/2017	165,000.00	120,183.00	184,087.00	1,719.00	7/1/2015	183,044.00	-2,912.00
Walt Disney Co	25468PCK0	11/1/2011	3/15/2019	125,000.00	143,785.00	143,091.00	497.00	5/27/2015	142,355.00	-1,430.00
Totals:				\$650,000.00	\$659,999.00	\$717,412.00	\$8,503.00		\$715,057.00	(\$10,916.00)
				Par Value of Security	Cost Excluding Interest and Charges	Market Value Beginning of Year	Interest Received and Accrued	Receipts from Sale - Interest Excl.		Profit or Loss on Sale
				\$910,000.00	\$921,062.00	\$987,225.00	\$12,986.00	\$977,507.00		(\$8,942.00)

Schedule C - Part 3

Investments in State, Local and Corporate Obligations Held at End of Year

Security Description	CUSIP Number	Date Acquired	Maturity Date	Var. Rate	Rate	Par Value of Security	Excluding Interest and Charges	Rating Agency	Rating	Market Value End of Year	Interest Received and Accrued	Accrual of Discount	Amortization of Premium	Book Value
10203 Municipal Bonds														
Aurora Bid America	051645YL7	9/1/2009	12/30/2016	N	4.000 %	25,000.00	25,078.00	Standard & Poor's	AA	25,467.00	1,000.00	0.00	0.00	25,031.00
Barrington, IL Build Amer	068524EP8	5/29/2013	12/15/2017	N	0.044 %	50,000.00	56,047.00	Standard & Poor's	AA+	52,427.00	2,185.00	0.00	0.00	53,404.00
Crystal Lake Bid Am	229255FQ2	9/29/2009	1/1/2020	N	4.650 %	25,000.00	25,000.00	Standard & Poor's	AA+	26,622.00	1,162.00	0.00	0.00	25,000.00
Lake & McHenry Cty, IL Cm	507408KD3	2/6/2014	1/1/2018	N	5.250 %	100,000.00	107,132.00	Moody's	A1	105,188.00	5,250.00	0.00	0.00	107,132.00
McHenry County	580815FX1	4/19/2012	12/15/2020	N	4.850 %	50,000.00	57,552.00	Moody's	Aaa	53,951.00	2,425.00	0.00	0.00	55,855.00
Will City FPD	968661GL6	10/22/2010	12/1/2033	N	5.150 %	100,000.00	106,684.00	Standard & Poor's	AA+	121,247.00	5,500.00	0.00	0.00	105,982.00
Totals:							\$350,000.00			\$384,902.00	\$17,522.00	\$0.00	\$0.00	\$372,404.00
10249 Other State and Local Government Securities														
Cook County Cmty SD	213633GH7	2/1/2016	12/1/2027	N	5.841 %	85,000.00	94,493.00	Standard & Poor's	AA+	94,776.00	1,242.00	0.00	0.00	94,493.00
Cook County SD #162	215291JF3	11/23/2007	12/1/2017	N	5.250 %	25,000.00	24,750.00	Moody's	Aa3	25,956.00	1,312.00	0.00	0.00	24,852.00
Cook Cty SD #225	215777JL8	6/24/2010	12/1/2025	N	5.700 %	50,000.00	50,000.00	Moody's	Aaa	56,135.00	2,850.00	0.00	0.00	50,000.00
Palatine Pk Dist	696123GX0	3/16/2015	12/1/2019	N	1.900 %	60,000.00	60,000.00	Moody's	Aa1	60,853.00	1,283.00	0.00	0.00	60,000.00
Will County Bid America	968657FN1	6/20/2014	11/15/2020	N	4.575 %	50,000.00	56,134.00	Standard & Poor's	AA+	55,405.00	2,288.00	0.00	0.00	54,857.00
Will City Cons Sch Dist 2	968717QR2	6/20/2014	10/1/2020	N	4.250 %	50,000.00	54,750.00	Moody's	Aa2	55,089.00	2,125.00	0.00	0.00	53,466.00
Totals:							\$320,000.00			\$348,214.00	\$11,100.00	\$0.00	\$0.00	\$337,668.00
10500 Corporate Bonds														
Allstate Corp	020002AZ4	9/16/2014	6/15/2023	N	3.150 %	100,000.00	99,895.00	Standard & Poor's	A-	103,754.00	3,150.00	0.00	0.00	99,909.00
Amgen	031162AX8	3/28/2013	6/1/2018	N	6.150 %	80,000.00	97,832.00	Standard & Poor's	A	88,011.00	4,920.00	0.00	0.00	91,085.00
Bank of America	060505CS1	5/29/2013	10/14/2016	N	5.625 %	100,000.00	113,394.00	Standard & Poor's	BBB+	102,046.00	5,625.00	0.00	0.00	103,772.00

Bank of America	06051GD ₄ X	12/29/2014	5/1/2018	N	5.650 %	50,000.00	55,669.00 Standard & Poor's	BBB+	53,694.00	2,825.00	0.00	0.00	54,248.00
Bank of America	06051GE ₈ H	3/30/2015	5/13/2021	N	5.600 %	100,000.00	113,101.00 Standard & Poor's	BBB+	111,121.00	5,000.00	0.00	0.00	111,753.00
Bear Stearns Co JPM	073902PR ₃	7/23/2013	10/2/2017	N	0.064 %	100,000.00	115,990.00 Standard & Poor's	A-	106,833.00	6,400.00	0.00	0.00	107,170.00
Burlington Northern	12189LAD ₃	12/17/2012	6/1/2021	N	4.100 %	75,000.00	84,420.00 Standard & Poor's	A	83,207.00	3,075.00	0.00	0.00	82,492.00
Chevron Corp	166751AJ ₆	11/1/2011	3/3/2019	N	4.950 %	125,000.00	146,768.00 Standard & Poor's	AA-	137,192.00	6,187.00	0.00	0.00	138,752.00
Chubb Corp Sr Unsecured	171232AR ₂	11/1/2011	5/15/2018	N	5.750 %	100,000.00	118,750.00 Standard & Poor's	A	108,728.00	5,750.00	0.00	0.00	111,824.00
CVS	126650BU ₃	2/7/2012	5/18/2020	N	4.750 %	80,000.00	91,145.00 Standard & Poor's	BBB+	88,221.00	3,800.00	0.00	0.00	88,509.00
Caremark	126650BN ₉	9/27/2013	3/15/2019	N	0.066 %	100,000.00	120,544.00 Standard & Poor's	BBB+	113,740.00	6,600.00	0.00	0.00	113,018.00
Dow Chemical Co	260543CF ₈	5/27/2015	11/15/2021	N	4.125 %	100,000.00	106,517.00 Standard & Poor's	BBB	109,795.00	3,827.00	0.00	0.00	106,517.00
General Elec Capital Corp	36962G6S ₈	4/29/2013	1/9/2023	N	0.031 %	100,000.00	98,786.00 Standard & Poor's	AA+	106,176.00	3,100.00	0.00	0.00	98,990.00
General Electric	36962G3H ₅	12/28/2011	9/15/2017	N	5.625 %	75,000.00	83,438.00 Standard & Poor's	AA+	79,772.00	4,219.00	0.00	0.00	78,868.00
General Mills	370334BT ₀	2/26/2015	2/15/2024	N	3.650 %	100,000.00	104,636.00 Standard & Poor's	BBB+	107,145.00	3,650.00	0.00	0.00	104,127.00
Gilead Sciences	375558AW ₃	3/30/2015	4/1/2024	N	3.700 %	100,000.00	107,067.00 Standard & Poor's	A	107,926.00	3,700.00	0.00	0.00	106,268.00
Gilead Sciences	375558AU ₇	5/27/2015	12/1/2021	N	4.400 %	125,000.00	137,725.00 Standard & Poor's	A	140,003.00	5,103.00	0.00	0.00	137,725.00
Goldman Sachs Grp Sr Unse	38144LAB ₆	9/27/2013	9/1/2017	N	6.250 %	100,000.00	114,250.00 Standard & Poor's	BBB+	106,126.00	6,250.00	0.00	0.00	106,583.00
Kellogg Co Sr Unsecured	487836BC ₁	7/28/2015	11/15/2019	N	4.150 %	75,000.00	79,566.00 Standard & Poor's	BBB	80,427.00	2,360.00	0.00	0.00	79,566.00
McDonald's Corp	58013MEG ₅	11/1/2011	2/1/2019	N	5.000 %	125,000.00	146,125.00 Standard & Poor's	BBB+	136,308.00	6,250.00	0.00	0.00	138,603.00
Morgan Stanley	61746BDB ₉	6/25/2013	10/18/2016	N	5.750 %	50,000.00	55,325.00 Standard & Poor's	BBB+	51,066.00	2,875.00	0.00	0.00	51,086.00
NBC Universal Media	63946BAE ₀	3/25/2015	4/1/2021	N	4.375 %	75,000.00	83,709.00 Standard & Poor's	A-	83,847.00	3,281.00	0.00	0.00	82,318.00
Norfolk Southern	655844BG ₂	7/29/2014	12/1/2021	N	3.250 %	125,000.00	128,133.00 Standard & Poor's	BBB+	130,716.00	4,063.00	0.00	0.00	127,602.00
Norfolk Southern	655844BP ₂	12/10/2014	1/15/2024	N	3.850 %	50,000.00	52,450.00 Standard & Poor's	BBB+	53,164.00	1,925.00	0.00	0.00	52,187.00
Occidental Petroleum	674599CC ₇	2/7/2012	2/15/2022	N	3.125 %	160,000.00	105,451.00 Standard & Poor's	A	166,557.00	5,000.00	0.00	0.00	163,289.00
Omnicom Group	681919AZ ₉	3/7/2016	5/1/2022	N	3.625 %	200,000.00	204,278.00 Standard & Poor's	BBB+	212,219.00	1,088.00	0.00	0.00	204,278.00

Oracle	68389XAG 0	12/31/2013	7/8/2019	N	5.000 %	150,000.00	169,890.00 Standard & Poor's	AA-	167,620.00	7,500.00	0.00	0.00	163,802.00
Oracle Corp	68389XAS4	7/29/2014	7/15/2023	N	3.625 %	100,000.00	103,390.00 Standard & Poor's	AA-	108,268.00	3,625.00	0.00	0.00	102,895.00
PNC Funding Corp	693476BL6	7/14/2015	8/11/2020	N	4.375 %	165,000.00	178,919.00 Standard & Poor's	A-	180,853.00	5,755.00	0.00	0.00	178,919.00
PNC Funding Corp	693476BB8	12/6/2011	2/1/2017	N	5.625 %	85,000.00	93,288.00 Standard & Poor's	BBB+	87,666.00	4,781.00	0.00	0.00	88,084.00
United Tech Corp	913017BQ1	12/6/2011	2/1/2019	N	6.125 %	85,000.00	103,700.00 Standard & Poor's	A-	95,674.00	5,206.00	0.00	0.00	97,041.00
US Bancorp	91159HHA 1	7/29/2014	5/24/2021	N	4.125 %	125,000.00	134,217.00 Standard & Poor's	A+	137,100.00	5,156.00	0.00	0.00	134,217.00
Totals:						\$3,280,000.00	\$3,548,368.00		\$3,544,915.00	\$142,046.00	\$0.00	\$0.00	\$3,505,497.00

Par Value of Security	Cost Excluding Interest and Charges	Market Value End of Year	Interest Received and Accrued	Accrual of Discount	Amortization of Premium	Book Value
Totals:	\$3,950,000.00	\$4,265,988.00	\$170,668.00	\$0.00	\$0.00	\$4,215,569.00

Schedule D - Part 1

Investments in US Government & Agency Obligations - Acquired

Security Description	CUSIP Number	Date Acquired	Maturity Date	Var. Rate	Rate	Par Value of Security	Cost Excluding Interest and Charges	Investment Handling Charges	Accrued Interest Purchased
10284 Federal Farm Credit Banks									
FFCB	31331YFQ8	12/16/2015	11/28/2022	N	5.125 %	175,000.00	206,941.00	0.00	0.00
FFCB	31331XJ94	12/30/2015	7/3/2017	N	5.625 %	100,000.00	106,811.00	0.00	0.00
FFCB	31331VWN2	1/27/2016	4/13/2026	N	5.400 %	150,000.00	189,213.00	0.00	0.00
FFCB	31331S6U2	3/4/2016	7/20/2023	N	4.875 %	200,000.00	241,036.00	0.00	0.00
	Totals:					\$625,000.00	\$744,001.00	\$0.00	\$0.00
						Par Value of Security	Cost Excluding Interest and Charges	Investment Handling Charges	Accrued Interest Purchased
						\$625,000.00	\$744,001.00	\$0.00	\$0.00

Schedule D - Part 2

Investments in US Government & Agency Obligations - Sold

Security Description	CUSIP Number	Date Acquired	Maturity Date	Par Value of Security	Cost Excluding Interest and Charges	Market Value Beginning of Year	Interest Received and Accrued	Date Sold	Receipts from Sale - Interest Excl.	Profit or Loss on Sale
10259 Other U.S. Government Securities										
U.S. T- Inflation Index	912828ET3	8/5/2009	1/15/2016	143,660.00	131,464.00	146,794.00	2,055.00	1/15/2016	143,660.00	12,196.00
Totals:				\$143,660.00	\$131,464.00	\$146,794.00	\$2,055.00		\$143,660.00	\$12,196.00
10284 Federal Farm Credit Banks										
FFCB	31331VNE2	9/22/2006	1/11/2016	150,000.00	150,000.00	154,618.00	5,079.00	1/11/2016	150,000.00	0.00
FFCB	31331GLT4	3/4/2009	1/29/2016	50,000.00	50,000.00	51,297.00	1,396.00	1/29/2016	50,000.00	0.00
Totals:				\$200,000.00	\$200,000.00	\$205,915.00	\$6,475.00		\$200,000.00	\$0.00
10286 Federal Home Loan Banks										
FHLB	3133XFNL6	6/21/2007	6/12/2015	150,000.00	150,496.00	150,925.00	940.00	6/12/2015	150,000.00	0.00
FHLB	3133XD4P3	4/25/2014	9/11/2020	100,000.00	113,958.00	172,724.00	0.00	9/3/2015	113,506.00	1,743.00
FHLB	3133XHRJ3	11/28/2006	12/10/2021	100,000.00	99,478.00	296,498.00	6,257.00	9/3/2015	116,623.00	17,084.00
FHLB	3133X8EW8	1/16/2014	8/15/2024	100,000.00	116,908.00	298,336.00	0.00	9/3/2015	120,637.00	5,465.00
FHLB	3133725D2	9/12/2014	12/21/2015	150,000.00	150,000.00	151,763.00	2,037.00	12/21/2015	150,000.00	0.00
Totals:				\$600,000.00	\$630,840.00	\$1,070,246.00	\$9,234.00		\$650,766.00	\$24,292.00
10290 Federal National Mortgage Association (FNMA)										
FNMA #303725	31373ULE5	9/3/1998	2/1/2016	196.00	208.00	209.00	3.00	2/1/2016	196.00	0.00
Totals:				\$196.00	\$208.00	\$209.00	\$3.00		\$196.00	\$0.00
Totals:				\$943,856.00	\$962,512.00	\$1,423,164.00	\$17,767.00		\$994,622.00	\$36,488.00

Schedule D - Part 3

Investments in US Government & Agency Obligations Held at End of Year

Security Description	CUSIP Number	Date Acquired	Maturity Date	Var. Rate	Rate	Par Value of Security	Cost Excluding Interest and Charges	Market Value End of Year	Interest Received and Accrued	Accrual of Discount	Amortization of Premium	Book Value (Amortized Cost)
10259 Other U.S. Government Securities												
U.S. T- Inflation Index	912828JX9	8/5/2009	1/15/2019	N	2.125 %	60,531.00	61,606.00	71,536.00	1,410.00	\$0.00	0.00	61,606.00
Totals:						\$60,531.00	\$61,606.00	\$71,536.00	\$1,410.00	\$0.00	\$0.00	\$61,606.00
10261 Government National Mortgage Association (GNMA)												
GNMA #1790	36202B7B5	11/22/1994	7/20/2024	N	8.000 %	176.00	185.00	135.00	12.00	\$0.00	0.00	130.00
GNMA #2629	36202C4N0	9/3/1998	8/20/2028	N	6.000 %	7,400.00	7,256.00	7,272.00	415.00	\$0.00	0.00	6,271.00
GNMA #623180	36291BJZ1	2/25/2004	12/15/2018	N	5.000 %	7,033.00	7,290.00	4,931.00	284.00	\$0.00	0.00	4,814.00
GNMA #628927	36291HVU5	8/4/2004	6/15/2019	N	4.500 %	13,161.00	13,068.00	8,082.00	451.00	\$0.00	0.00	7,795.00
Totals:						\$27,770.00	\$27,799.00	\$20,420.00	\$1,162.00	\$0.00	\$0.00	\$19,010.00
10284 Federal Farm Credit Banks												
FFCB	31331GG29	8/3/2009	8/3/2016	N	4.000 %	100,000.00	100,242.00	100,934.00	4,000.00	\$0.00	0.00	100,056.00
FFCB	31331SLJ0	11/23/2007	9/10/2018	N	4.950 %	25,000.00	24,969.00	27,345.00	1,238.00	\$0.00	0.00	24,981.00
FFCB	31331THC8	10/22/2007	10/22/2018	N	5.340 %	50,000.00	51,340.00	55,358.00	2,670.00	\$0.00	0.00	50,792.00
FFCB	31331SJR5	10/16/2006	12/16/2019	N	4.950 %	75,000.00	103,814.00	113,259.00	4,950.00	\$0.00	0.00	102,830.00
FFCB	31331XFK3	4/17/2012	10/5/2021	N	5.030 %	150,000.00	184,599.00	176,917.00	7,545.00	\$0.00	0.00	176,203.00
FFCB	31331YFQ8	11/21/2013	11/28/2022	N	5.125 %	100,000.00	114,603.00	330,924.00	8,489.00	\$0.00	0.00	319,224.00
FFCB	31331YHY9	9/20/2012	12/19/2022	N	5.210 %	25,000.00	32,134.00	30,359.00	1,303.00	\$0.00	0.00	30,896.00
FFCB	31331XJ94	12/30/2015	7/3/2017	N	5.625 %	100,000.00	106,761.00	105,719.00	1,891.00	\$0.00	0.00	106,761.00
FFCB	31331S6U2	3/4/2016	7/20/2023	N	4.875 %	200,000.00	241,036.00	240,014.00	1,543.00	\$0.00	0.00	241,036.00
FFCB	31331VWN2	1/27/2016	4/13/2026	N	5.400 %	150,000.00	188,487.00	191,619.00	2,115.00	\$0.00	0.00	188,487.00
Totals:						\$975,000.00	\$1,147,985.00	\$1,372,448.00	\$35,744.00	\$0.00	\$0.00	\$1,341,266.00
10285 Federal Home Loan Mortgage Corporation (Freddie Mac)												
FHLMC	3137EABA6	6/15/2011	11/17/2017	N	5.125 %	150,000.00	173,685.00	159,882.00	7,688.00	\$0.00	0.00	163,582.00
Totals:						\$150,000.00	\$173,685.00	\$159,882.00	\$7,688.00	\$0.00	\$0.00	\$163,582.00

10286 Federal Home Loan Banks

FHLB	3133XDVS7	7/25/2014	12/11/2020	N	5.250 %	100,000.00	118,355.00	117,138.00	5,250.00	\$0.00	0.00	114,552.00
FHLB	3133XPKG8	3/27/2015	3/10/2023	N	4.750 %	125,000.00	148,464.00	148,811.00	5,938.00	\$0.00	0.00	145,616.00
FHLB	3133XUKV4	3/4/2010	9/9/2016	N	3.750 %	150,000.00	154,370.00	151,747.00	5,625.00	\$0.00	0.00	150,949.00
FHLB	3133XVRJ2	1/10/2011	12/9/2016	N	3.500 %	200,000.00	207,901.00	203,508.00	7,000.00	\$0.00	0.00	204,866.00
FHLB	3133XSR59	7/23/2010	12/14/2018	N	3.750 %	100,000.00	105,060.00	107,208.00	3,750.00	\$0.00	0.00	103,392.00
FHLB	3133XTB21	7/15/2009	3/6/2019	N	4.300 %	75,000.00	75,943.00	81,844.00	3,225.00	\$0.00	0.00	75,611.00
FHLB	3133X72S2	2/13/2007	5/15/2019	N	5.375 %	100,000.00	101,790.00	112,790.00	5,375.00	\$0.00	0.00	101,304.00
FHLB	3133XU3G6	3/7/2011	7/1/2019	N	4.375 %	100,000.00	104,900.00	110,267.00	4,375.00	\$0.00	0.00	103,446.00
FHLB	3133XD4P3	4/25/2014	9/11/2020	N	0.046 %	150,000.00	170,937.00	56,870.00	7,579.00	\$0.00	0.00	55,078.00
FHLB	3133XHRJ3	11/28/2006	12/10/2021	N	5.000 %	150,000.00	149,354.00	177,832.00	0.00	\$0.00	0.00	149,354.00
FHLB	3133XMFY2	11/21/2013	9/30/2022	N	5.375 %	50,000.00	58,896.00	61,064.00	2,687.00	\$0.00	0.00	57,104.00
FHLB	3133XN4B2	11/21/2013	12/9/2022	N	5.250 %	110,000.00	128,059.80	133,742.00	5,775.00	\$0.00	0.00	125,134.00
FHLB	3133X8EW8	1/16/2014	8/15/2024	N	5.375 %	240,000.00	280,579.20	175,671.00	9,347.00	\$0.00	0.00	160,224.00
Totals:						\$1,650,000.00	\$1,804,609.00	\$1,638,492.00	\$65,926.00	\$0.00	\$0.00	\$1,546,630.00

10290 Federal National Mortgage Association (FNMA)

FNMA	31359MW41	9/30/2011	9/15/2016	N	5.250 %	100,000.00	118,945.00	101,754.00	5,250.00	\$0.00	0.00	110,458.00
Totals:						\$100,000.00	\$118,945.00	\$101,754.00	\$5,250.00	\$0.00	\$0.00	\$110,458.00

Par Value of Security	Cost Excluding Interest and Charges	Market Value End of Year	Interest Received and Accrued	Accrual of Discount	Amortization of Premium	Book Value (Amortized Cost)
\$2,963,301.00	\$3,334,629.00	\$3,364,532.00	\$117,180.00	\$0.00	\$0.00	\$3,242,552.00

Schedule E

Investments in Insurance Company Contracts - General Accounts

Insurance Company	Title of Annuity	Contract Number	Date Acquired	Maturity Date	Var. Rate	Rate	Cost of General Account	Market Value Beginning of Year	Earnings Credited to Account	Market Value End of Year	Surrender Charges Paid
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals:							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Schedule F

Investments in Insurance Company Contracts - Separate Accounts

Insurance Company	Title of Annuity	Name of Sep Acct	Contract Number	Date Acquired	Maturity Date	Cost of Separate Account	Market Value Beginning of Year	Earnings Credited to Account	Additions or Withdrawals	Surrender Charges Paid	Market Value End of Year
						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals:						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Schedule G

Investments in Pooled Investment Accounts

Insurance Company	Date of Investment	Account Number	Number of Units	Additions or Withdrawals	Market Value End of Year	Cost	Market Value Beginning of Year	Earnings Credited to Account
				Additions or Withdrawals	Market Value End of Year	Cost	Market Value Beginning of Year	Earnings Credited to Account
				Totals:	\$0.00	\$0.00	\$0.00	\$0.00

Schedule J - Part 1

Investments in Common and Preferred Stock - Acquired

Security Description	CUSIP Number	Shares	Trade Date	Unit Cost at Time of Purchase	Cost	Settle Date	Commissions / Fees
10451 Domestic Common							
Allstate	020002101	300.000	6/26/2015	66.23	19,872.00	6/26/2015	0.00
Allstate	020002101	747.000	7/7/2015	66.13	49,408.00	7/7/2015	0.00
Allstate	020002101	184.000	9/18/2015	59.15	10,885.00	9/18/2015	0.00
Allstate	020002101	109.000	2/23/2016	64.57	7,039.00	2/23/2016	0.00
Alphabet	02079K305	17.000	2/23/2016	722.10	12,276.00	2/23/2016	0.00
Alphabet	02079K305	6.000	3/15/2016	730.96	4,386.00	3/15/2016	0.00
Alphabet	02079K305	218.000	11/27/2015	781.51	170,371.00	11/27/2015	0.00
Amazon.com	023135106	5.000	3/15/2016	558.25	2,791.00	3/15/2016	0.00
Amazon.com	023135106	8.000	2/23/2016	531.29	4,250.00	2/23/2016	0.00
Amazon.Com	023135106	133.000	2/9/2016	530.41	70,545.00	2/9/2016	0.00
American Express	025816109	256.000	9/18/2015	76.57	19,604.00	9/18/2015	0.00
American Express	025816109	43.000	6/26/2015	81.43	3,502.00	6/26/2015	0.00
Ansys	03662Q105	153.000	9/18/2015	92.51	14,156.00	9/18/2015	0.00
Apple Computer	037833100	139.000	9/18/2015	116.32	16,170.00	9/18/2015	0.00
Apple Computer	037833100	86.000	6/26/2015	127.15	10,936.00	6/26/2015	0.00
Archer Daniels Midland	039483102	154.000	6/26/2015	51.93	7,999.00	6/26/2015	0.00
Archer Daniels Midland	039483102	840.000	9/18/2015	43.50	36,548.00	9/18/2015	0.00
At & T	00206R102	2345.000	2/9/2016	36.43	85,441.00	2/9/2016	0.00
At & T	00206R102	107.000	3/15/2016	38.02	4,069.00	3/15/2016	0.00
Baker Hughes	057224107	117.000	9/18/2015	53.50	6,261.00	9/18/2015	0.00
Baker Hughes	057224107	97.000	6/26/2015	62.87	6,099.00	6/26/2015	0.00
Boeing	097023105	55.000	6/26/2015	144.19	7,931.00	6/26/2015	0.00
Boeing	097023105	193.000	6/5/2015	143.47	27,692.00	6/5/2015	0.00
Boeing	097023105	32.000	3/15/2016	122.29	3,914.00	3/15/2016	0.00
Costco	22160K105	801.000	9/18/2015	142.64	114,264.00	9/18/2015	0.00
CVS Health	126650100	289.000	9/18/2015	101.81	29,426.00	9/18/2015	0.00
CVS Health	126650100	314.000	12/11/2015	95.11	29,867.00	12/11/2015	0.00
Delta Air Lines	247361702	93.000	3/15/2016	46.78	4,351.00	3/15/2016	0.00
Delta Air Lines	247361702	234.000	6/26/2015	43.18	10,106.00	6/26/2015	0.00

Domino's Pizza	25754A201	53.000	6/26/2015	113.08	5,994.00	6/26/2015	0.00
Edwards Lifesciences	28176E108	10.000	6/26/2015	144.16	1,442.00	6/26/2015	0.00
Exxon Mobil	30231G102	882.000	6/5/2015	85.19	75,144.00	6/5/2015	0.00
Exxon Mobil	30231G102	117.000	6/26/2015	84.75	9,917.00	6/26/2015	0.00
Exxon Mobil	30231G102	158.000	3/15/2016	81.39	12,861.00	3/15/2016	0.00
Exxon Mobil	30231G102	150.000	2/23/2016	82.64	12,397.00	2/23/2016	0.00
Exxon Mobil	30231G102	384.000	9/18/2015	72.94	28,012.00	9/18/2015	0.00
F5 Networks	315616102	254.000	12/11/2015	103.46	26,282.00	12/11/2015	0.00
F5 Networks	315616102	31.000	6/26/2015	126.98	3,937.00	6/26/2015	0.00
Franklin Resources	354613101	213.000	6/26/2015	51.29	10,927.00	6/26/2015	0.00
Franklin Resources	354613101	277.000	9/18/2015	39.61	10,974.00	9/18/2015	0.00
Gilead Sciences	375558103	149.000	9/18/2015	111.54	16,621.00	9/18/2015	0.00
Gilead Sciences	375558103	327.000	3/15/2016	88.40	28,910.00	3/15/2016	0.00
Goldman Sachs Group	38141G104	674.000	9/18/2015	187.88	126,639.00	9/18/2015	0.00
Grainger	384802104	342.000	9/18/2015	222.62	76,141.00	9/18/2015	0.00
Home Depot	437076102	328.000	9/18/2015	116.23	38,127.00	9/18/2015	0.00
Home Depot	437076102	211.000	5/7/2015	109.70	23,149.00	5/7/2015	0.00
Home Depot	437076102	31.000	6/26/2015	113.21	3,510.00	6/26/2015	0.00
Johnson & Johnson	478160104	109.000	6/26/2015	99.62	10,860.00	6/26/2015	0.00
Johnson & Johnson	478160104	434.000	9/18/2015	94.53	41,030.00	9/18/2015	0.00
Kroger	501044101	2453.000	2/9/2016	39.64	97,269.00	2/9/2016	0.00
Kroger	501044101	438.000	3/15/2016	37.44	16,403.00	3/15/2016	0.00
Manpower	56418H100	183.000	3/15/2016	76.28	13,961.00	3/15/2016	0.00
Marsh & McLennan	571748102	67.000	6/26/2015	59.12	3,962.00	6/26/2015	0.00
Mastercard	57636Q104	16.000	6/26/2015	95.87	1,534.00	6/26/2015	0.00
Mastercard	57636Q104	21.000	9/18/2015	92.38	1,940.00	9/18/2015	0.00
Microsoft Corp	594918104	107.000	6/26/2015	45.78	4,899.00	6/26/2015	0.00
Nike	654106103	104.000	9/18/2015	113.97	11,854.00	9/18/2015	0.00
Oracle Corp	68389X105	273.000	9/18/2015	38.06	10,393.00	9/18/2015	0.00
Oracle Corp	68389X105	191.000	6/26/2015	41.61	7,949.00	6/26/2015	0.00
Proctor and Gamble	742718109	49.000	6/26/2015	79.80	3,911.00	6/26/2015	0.00
Proctor and Gamble	742718109	154.000	9/18/2015	69.63	10,725.00	9/18/2015	0.00
Prosperity Bancshares	743606105	654.000	9/18/2015	51.09	33,417.00	9/18/2015	0.00
Prosperity Bancshares	743606105	1577.000	6/8/2015	55.10	86,912.00	6/8/2015	0.00

Qualcomm	747525103	163.000	6/26/2015	67.00	10,922.00	6/26/2015	0.00
Qualcomm	747525103	406.000	9/18/2015	55.03	22,346.00	9/18/2015	0.00
Starbucks	855244109	380.000	9/18/2015	57.10	21,702.00	9/18/2015	0.00
Starbucks	855244109	147.000	6/26/2015	53.80	7,910.00	6/26/2015	0.00
Tesoro Petroleum	881609101	12.000	6/26/2015	86.88	1,043.00	6/26/2015	0.00
Texas Instruments	882508104	1569.000	9/18/2015	48.40	75,954.00	9/18/2015	0.00
Texas Instruments	882508104	473.000	12/11/2015	57.64	27,267.00	12/11/2015	0.00
Union Pacific	907818108	254.000	7/7/2015	96.38	24,483.00	7/7/2015	0.00
Union Pacific	907818108	98.000	6/26/2015	101.59	9,957.00	6/26/2015	0.00
Union Pacific	907818108	173.000	5/7/2015	108.92	18,844.00	5/7/2015	0.00
United Health Group	91324P102	39.000	9/18/2015	120.45	4,698.00	9/18/2015	0.00
Universal Health Sciences	913903100	103.000	3/15/2016	113.80	11,722.00	3/15/2016	0.00
Verizon	92343V104	17.000	3/15/2016	52.09	886.00	3/15/2016	0.00
Verizon	92343V104	1361.000	2/9/2016	50.39	68,591.00	2/9/2016	0.00
Visa	92826C839	1590.000	2/9/2016	73.53	116,924.00	2/9/2016	0.00
Visa	92826C839	222.000	3/15/2016	70.34	15,618.00	3/15/2016	0.00
Wells Fargo	949746101	31.000	3/15/2016	48.35	1,499.00	3/15/2016	0.00
Wells Fargo	949746101	899.000	9/18/2015	53.74	48,321.00	9/18/2015	0.00
Wells Fargo	949746101	121.000	6/26/2015	57.85	7,000.00	6/26/2015	0.00
Whole Foods Market	966837106	291.000	6/26/2015	41.11	11,966.00	6/26/2015	0.00
Wyndham Worldwide	98310W108	118.000	6/26/2015	83.42	9,845.00	6/26/2015	0.00
Wyndham Worldwide	98310W108	409.000	12/11/2015	74.97	30,666.00	12/11/2015	0.00
Wyndham Worldwide	98310W108	18.000	3/15/2016	73.65	1,326.00	3/15/2016	0.00
Totals:				\$2,207,652.00			\$0.00

Totals: Cost **\$2,207,652.00** Commissions / Fees **\$0.00**

Schedule J - Part 2

Investments in Common and Preferred Stock - Sold

Security Description	CUSIP Number	Shares	Trade Date	Unit Cost at Time of Sale	Commissions / Fees	Date Sold	Profit or Loss on Sale	Total Proceeds	Market Value Beginning of Year	Dividends / Income
10451 Domestic Common										
Allstate	020002101	238,000	6/26/2015	60.85	0.00	3/15/2016	962.00	15,446.00	16,993.00	0.00
American Express	025816109	1494,000	2/1/2015	77.94	0.00	2/9/2016	-35,555.00	80,881.00	115,710.00	1,536.00
Ansys	03662Q105	298,000	2/1/2015	86.57	0.00	3/15/2016	-365.00	25,434.00	25,580.00	0.00
Apple Computer	037833100	33,000	6/26/2015	85.06	0.00	3/15/2016	523.00	3,330.00	4,130.00	0.00
Apple Computer	037833100	209,000	2/13/2013	85.06	0.00	6/5/2015	10,621.00	27,224.00	26,156.00	0.00
Archer Daniels Midland	039483102	2944,000	6/26/2015	46.64	0.00	2/9/2016	-37,509.00	99,797.00	143,903.00	1,959.00
Baker Hughes	057224107	78,000	6/26/2015	63.64	0.00	3/15/2016	-1,589.00	3,374.00	5,340.00	0.00
Boeing	097023105	58,000	6/5/2015	135.76	0.00	9/18/2015	50.00	7,924.00	8,314.00	0.00
Costco	22160K105	116,000	9/18/2015	142.66	0.00	3/15/2016	1,083.00	17,631.00	0.00	0.00
CVS Health	126650100	498,000	9/18/2015	79.89	0.00	3/15/2016	9,659.00	49,445.00	49,446.00	0.00
Delta Air Lines	247361702	147,000	6/26/2015	44.65	0.00	9/18/2015	351.00	6,913.00	6,562.00	0.00
DOMINOS	25754A201	116,000	6/24/2014	76.93	0.00	3/15/2016	6,625.00	15,548.00	12,511.00	0.00
Domino's Pizza	25754A201	187,000	6/26/2015	76.93	0.00	9/18/2015	6,492.00	20,877.00	20,168.00	0.00
Edward Lifesciences	28176E108	209,000	6/13/2013	35.72	0.00	3/15/2016	10,594.00	18,059.00	26,470.00	0.00
Edwards Lifesciences	28176E108	67,000	6/26/2015	71.43	0.00	9/18/2015	4,606.00	9,393.00	8,486.00	0.00
Edwards Lifesciences Corp	28176E108	163,000	6/13/2013	71.44	0.00	12/11/2015	14,402.00	26,047.00	20,644.00	0.00
F5 Networks	315616102	155,000	12/4/2012	99.06	0.00	9/18/2015	2,953.00	18,307.00	18,913.00	0.00
F5 Networks	315616102	135,000	6/26/2015	99.79	0.00	3/15/2016	-159.00	13,312.00	16,473.00	0.00
Franklin Resources	354613101	79,000	4/23/2014	51.95	0.00	3/15/2016	-1,224.00	2,879.00	4,073.00	0.00
Goldman Sachs Group	38141G104	54,000	9/18/2015	187.89	0.00	3/15/2016	-2,023.00	8,124.00	0.00	0.00
Grainger	384802104	22,000	9/18/2015	222.64	0.00	3/15/2016	-105.00	4,793.00	0.00	0.00
HOME DEPOT	437076102	116,000	2/17/2015	112.58	0.00	3/15/2016	1,484.00	14,543.00	12,410.00	0.00

Huntington Bancshares Inc	446150104	7629.000	1/24/2014	10.05	0.00	6/5/2015	7,941.00	84,635.00	82,851.00	0.00
Johnson & Johnson	478160104	265.000	1/24/2014	97.13	0.00	12/11/2015	1,356.00	27,095.00	26,288.00	0.00
Johnson & Johnson	478160104	145.000	6/26/2015	97.13	0.00	3/15/2016	1,346.00	15,429.00	14,384.00	0.00
Manpower	56418H100	31.000	2/7/2015	77.77	0.00	9/18/2015	335.00	2,746.00	2,645.00	0.00
Marathon Oil Corp	565849106	2773.000	6/13/2013	35.59	0.00	6/5/2015	-24,637.00	74,044.00	86,240.00	582.00
Marsh & McLennan	571748102	2122.000	6/26/2015	46.47	0.00	9/18/2015	17,596.00	116,203.00	119,172.00	1,233.00
Mastercard	57636Q104	254.000	9/27/2013	68.52	0.00	5/7/2015	6,036.00	23,262.00	22,913.00	0.00
Mastercard Inc Class A	57636Q104	1368.000	9/27/2013	68.52	0.00	2/9/2016	24,444.00	118,187.00	123,407.00	948.00
Microsoft	594918104	1970.000	6/13/2012	35.35	0.00	9/18/2015	17,323.00	86,954.00	95,821.00	1,359.00
Microsoft Corp	594918104	550.000	6/26/2015	35.35	0.00	7/7/2015	5,297.00	24,737.00	26,752.00	0.00
Nike	654106103	139.000	9/18/2015	39.86	0.00	3/15/2016	2,562.00	8,102.00	13,739.00	0.00
Oracle Corp	68389X105	1239.000	6/13/2012	34.95	0.00	3/15/2016	3,482.00	46,784.00	54,045.00	0.00
Parexel Intl	699462107	2.000	2/17/2015	63.50	0.00	9/18/2015	11.00	138.00	127.00	0.00
Parexel Intra'l	699462107	134.000	2/17/2015	63.64	0.00	3/15/2016	-431.00	8,097.00	8,520.00	0.00
Proctor and Gamble	742718109	289.000	2/17/2015	83.85	0.00	3/15/2016	-470.00	23,761.00	22,978.00	0.00
Prosperity Bancshares	743606105	75.000	6/8/2015	53.93	0.00	3/15/2016	-822.00	3,223.00	0.00	0.00
Qualcomm	747525103	3453.000	6/25/2012	65.01	0.00	11/27/2015	-54,475.00	170,021.00	234,804.00	2,847.00
Spectra Energy Corp	847560109	2521.000	6/13/2013	34.88	0.00	9/18/2015	-17,949.00	69,985.00	93,907.00	1,866.00
Starbucks	855244109	87.000	12/5/2012	37.91	0.00	3/15/2016	1,703.00	5,002.00	4,313.00	0.00
Tesoro Petroleum	881609101	300.000	6/26/2015	54.33	0.00	7/7/2015	9,139.00	25,439.00	25,749.00	1,298.00
Tesoro Petroleum Corporat	881609101	21.000	1/24/2014	54.33	0.00	9/18/2015	840.00	1,981.00	1,802.00	0.00
Tesoro Petroleum	881609101	268.000	1/24/2014	54.33	0.00	12/11/2015	15,513.00	30,074.00	23,002.00	0.00
Tesoro Petroleum	881609101	543.000	1/24/2014	54.33	0.00	2/9/2016	13,682.00	43,185.00	46,606.00	0.00
Texas Instruments	882508104	128.000	9/18/2015	50.55	0.00	3/15/2016	591.00	7,062.00	0.00	0.00
Union Pacific	907818108	7.000	6/26/2015	82.35	0.00	3/15/2016	-22.00	555.00	744.00	0.00
Union Pacific	907818108	112.000	5/7/2015	82.35	0.00	9/18/2015	642.00	9,865.00	11,898.00	0.00
United Health Group	91324P102	189.000	7/9/2012	69.77	0.00	7/7/2015	9,964.00	23,151.00	21,055.00	0.00

Unitedhealth Group	91324P102	165.000	7/9/2012	71.63	0.00	5/7/2015	7,354.00	18,866.00	18,381.00	0.00
Unitedhealth Group	91324P102	101.000	7/9/2012	71.63	0.00	3/15/2016	5,070.00	12,305.00	11,251.00	0.00
Universal Health Svcs B	913903100	65.000	2/17/2015	106.07	0.00	9/18/2015	1,914.00	8,809.00	7,602.00	0.00
Whole Foods Market	966837106	2565.000	6/26/2015	48.66	0.00	9/18/2015	-41,757.00	83,053.00	122,504.00	333.00
Wyndham Worldwide	98310W108	96.000	6/26/2015	89.92	0.00	9/18/2015	-1,085.00	7,549.00	8,198.00	0.00
Totals:					\$0.00		\$4,369.00	\$1,669,580.00	\$1,873,980.00	\$13,961.00

	Commissions / Fees	Profit or Loss on Sale	Total Proceeds	Market Value Beginning of Year	Dividends / Income
Totals:	\$0.00	\$4,369.00	\$1,669,580.00	\$1,873,980.00	\$13,961.00

Schedule J - Part 3

Investments in Common and Preferred Stock Held at End of Year

Security Description	CUSIP Number	Shares	Trade Date	Market Price End of Year	Cost	Unit Cost at Time of Purchase	Market Value End of Year	Dividends / Income	Unrealized Gains / Losses
10451 Domestic Common									
Allstate Corp	020002101	2886.000	1/4/2014	65.05	175,608.00	60.84	187,734.00	3,320.00	12,127.00
Alphabet	02079K305	241.000	11/27/2015	707.88	187,033.00	776.07	170,600.00	0.00	-16,434.00
Amazon.com	023135106	146.000	2/23/2016	659.59	77,587.00	531.42	96,300.00	0.00	18,713.00
Ansys	03662Q105	1206.000	2/1/2015	90.77	104,407.00	86.57	109,469.00	0.00	5,061.00
Apple Computer	037833100	1612.000	2/13/2013	93.74	137,106.00	85.05	151,109.00	3,341.00	14,003.00
At & T	00206R102	2452.000	2/9/2016	38.82	89,510.00	36.50	95,187.00	0.00	5,676.00
Baker Hughes Inc	057224107	1576.000	2/1/2015	48.36	100,291.00	63.64	76,215.00	1,068.00	-24,075.00
Boeing Co	097023105	1231.000	2/1/2015	134.80	166,684.00	135.41	165,939.00	4,460.00	-745.00
Costco	22160K105	685.000	9/18/2015	148.13	97,717.00	142.65	101,469.00	641.00	3,752.00
CVS Corp	126650100	1689.000	6/12/2012	100.50	134,938.00	79.89	169,745.00	2,694.00	34,806.00
DELTA	247361702	1991.000	2/17/2015	41.67	89,090.00	44.74	82,965.00	952.00	-6,125.00
DOMINOS	25754A201	909.000	6/24/2014	120.88	69,927.00	76.93	109,880.00	1,398.00	39,953.00
Edwards Lifesciences Corp	28176E108	1279.000	6/13/2013	106.21	45,684.00	35.72	135,843.00	0.00	90,158.00
Exxon Mobil	30231G102	1691.000	6/5/2015	88.40	138,332.00	81.80	149,484.00	2,748.00	11,152.00
F5 Networks	315616102	1400.000	12/4/2012	104.75	139,702.00	98.44	146,650.00	0.00	6,948.00
Franklin Resources	354613101	2490.000	4/23/2014	37.34	129,350.00	51.94	92,977.00	1,640.00	-36,373.00
GILEAD	375558103	2380.000	6/24/2014	88.21	223,499.00	93.91	209,940.00	3,544.00	-13,559.00
Goldman Sachs Group	38141G104	620.000	9/18/2015	164.11	116,492.00	187.89	101,748.00	876.00	-14,744.00
Grainger	384802104	320.000	9/18/2015	234.52	71,243.00	222.63	75,046.00	800.00	3,804.00
HOME DEPOT	437076102	1080.000	2/17/2015	133.89	121,580.00	112.57	144,601.00	2,537.00	23,021.00
Johnson & Johnson	478160104	1999.000	1/24/2014	112.08	194,162.00	97.59	224,048.00	6,296.00	29,886.00
Kroger	501044101	2891.000	2/9/2016	35.39	113,672.00	39.32	102,312.00	258.00	-11,360.00
MANPOWER	56418H100	902.000	2/17/2015	77.03	69,887.00	77.78	69,481.00	1,175.00	-406.00
Nike Inc Cl B	654106103	2085.000	1/24/2014	58.94	83,101.00	39.86	122,890.00	1,276.00	39,789.00
Oracle Corp	68389X105	2419.000	6/13/2012	39.86	84,543.00	34.28	96,421.00	1,968.00	11,878.00
Paraxel Intl	699462107	961.000	2/17/2015	61.10	61,159.00	63.64	58,717.00	0.00	-2,442.00
Proctor and Gamble	742718109	1544.000	2/17/2015	80.12	129,459.00	83.84	123,705.00	4,624.00	-5,753.00
Prosperity Bancshares	743606105	2158.000	6/8/2015	52.77	116,284.00	53.93	113,772.00	2,354.00	-2,512.00

Starbucks	855244109	3472.000	12/5/2012	56.23	131,634.00	37.91	195,231.00	2,417.00	63,597.00
Texas Instruments	882508104	1914.000	9/18/2015	57.04	96,750.00	50.55	109,175.00	1,372.00	12,424.00
Union Pacific Corp	907818108	1451.000	12/5/2012	87.23	119,493.00	82.35	126,571.00	3,137.00	7,077.00
Unitedhealth Group	91324P102	961.000	7/9/2012	131.68	68,838.00	71.63	126,544.00	2,180.00	57,707.00
Universal Health Svcs B	913903100	1133.000	2/17/2015	133.68	120,980.00	106.78	151,459.00	425.00	30,480.00
Verizon	92343V104	1378.000	2/9/2016	50.94	69,476.00	50.42	70,195.00	0.00	719.00
Visa	92826C839	1812.000	2/9/2016	77.24	132,541.00	73.15	139,959.00	223.00	7,418.00
Wells Fargo & Co - New	949746101	3581.000	12/5/2012	49.98	157,714.00	44.04	178,978.00	4,605.00	21,264.00
Wyndham Worldwide Corp	98310W108	1728.000	2/17/2015	70.95	148,979.00	90.52	122,602.00	2,525.00	-26,377.00
Totals:					\$4,314,452.00		\$4,704,961.00	\$64,854.00	\$390,508.00

	Cost	Market Value End of Year	Dividends / Income	Unrealized Gains / Losses
Totals:	\$4,314,452.00	\$4,704,961.00	\$64,854.00	\$390,508.00

Schedule K - Part 1

Investments in Mutual Funds - Acquired

Security Description	CUSIP Number	Shares	Trade Date	Unit Cost at Time of Purchase	Cost	Settle Date	Commissions / Fees
10550 Mutual Funds							
American Beacon Lg Cap	02368A208	2181.501	2/3/2016	22.40	48,866.00	2/3/2016	0.00
American Beacon Lg Cap	02368A208	1063.177	3/15/2016	24.12	25,644.00	3/15/2016	0.00
Deutsche Global Infr	25156A858	1909.937	9/18/2015	13.17	25,154.00	9/18/2015	0.00
Deutsche Global Infr	25156A858	1472.682	6/12/2015	14.44	21,266.00	6/12/2015	0.00
Fidelity Advisor New Ins	316071604	1986.492	2/3/2016	24.67	49,007.00	2/3/2016	0.00
Goldman Sachs Em Mkts	38145N303	22967.911	9/18/2015	12.12	278,371.00	9/18/2015	0.00
Goldman Sachs Local Em	38145N303	1778.094	5/14/2015	7.10	12,624.00	5/14/2015	0.00
Invesco Global Real Est	00142C326	773.604	2/22/2016	11.87	9,183.00	2/22/2016	0.00
Invesco Global Real Est	00142C326	16797.209	9/18/2015	12.27	206,102.00	9/18/2015	0.00
Invesco Global Real Est	00142C326	827.334	6/12/2015	12.99	10,747.00	6/12/2015	0.00
JP Morgan Mid Cap Value	339128100	253.911	6/12/2015	38.56	9,791.00	6/12/2015	0.00
JP Morgan Mid Cap Value	339128100	880.023	12/17/2015	34.52	30,378.00	12/17/2015	0.00
JP Morgan Mid Cap Value	339128100	156.949	2/22/2016	31.97	5,018.00	2/22/2016	0.00
JP Morgan Mid Cap Value	339128100	2300.085	9/18/2015	36.52	83,999.00	9/18/2015	0.00
JP Morgan Mid Cap Value	339128100	2669.111	3/15/2016	34.43	91,897.00	3/15/2016	0.00
Lazard Emerging Markets	52106N889	755.506	6/12/2015	17.17	12,972.00	6/12/2015	0.00
MFS Int Value	55273E822	582.322	6/12/2015	37.60	21,895.00	6/12/2015	0.00
MFS Int Value	55273E822	3830.150	9/18/2015	35.77	137,004.00	9/18/2015	0.00
MFS Int Value	55273E822	60.685	2/22/2016	34.47	2,092.00	2/22/2016	0.00
Oppenheimer Dev Mkts	683974604	509.760	6/12/2015	35.17	17,928.00	6/12/2015	0.00
Oppenheimer Int Growth	68380L605	19097.817	9/18/2015	36.04	688,285.00	9/18/2015	0.00
Oppenheimer Int Growth	68380L605	357.450	2/22/2016	33.93	12,128.00	2/22/2016	0.00
Oppenheimer Int Growth	68380L605	2476.236	3/15/2016	35.54	88,005.00	3/15/2016	0.00
Sector SPDR Trust Util	81369Y886	208.000	2/23/2016	46.53	9,680.00	2/23/2016	0.00
Sector SPDR Trust Util	81369Y886	498.000	6/16/2015	42.93	21,383.00	6/16/2015	0.00
Sector SPDR Trust Util	81369Y886	37.000	6/26/2015	42.17	1,561.00	6/26/2015	0.00
Sector SPDR Trust Util	81369Y886	960.000	9/18/2015	41.89	40,224.00	9/18/2015	0.00
T Rowe Price High Yield	741481105	1808.973	5/14/2015	6.92	12,518.00	5/14/2015	0.00
T Rowe Price Mid Cap	779556109	410.903	12/17/2015	73.82	30,333.00	12/17/2015	0.00

T Rowe Price Mid Cap	779556109	837.914	3/15/2016	70.87	59,383.00	3/15/2016	0.00
T Rowe Price Mid Cap	779556109	122.771	2/22/2016	66.86	8,208.00	2/22/2016	0.00
T. Rowe Price High Yield	741481105	37.593	6/12/2015	82.63	3,106.00	6/12/2015	0.00
Undiscovered Managers	904504842	1397.952	3/15/2016	55.65	77,796.00	3/15/2016	0.00
Undiscovered Managers	904504842	719.683	12/17/2015	56.06	40,345.00	12/17/2015	0.00
Vanguard Telecomm	92204A884	189.000	9/18/2015	84.70	16,010.00	9/18/2015	0.00
Totals:					\$2,208,903.00		\$0.00

Commissions / Fees	
Cost	Commissions / Fees
Totals:	\$2,208,903.00

Schedule K - Part 2

Investments in Mutual Funds - Sold

Security Description	CUSIP Number	Shares	Trade Date	Unit Cost at Time of Sale	Commissions / Fees	Date Sold	Profit or Loss on Sale	Total Proceeds	Market Value Beginning of Year	Dividends / Income
10550 Mutual Funds										
American Beacon Lg Cap	02368A208	1989.796	4/30/2009	20.99	0.00	6/24/2015	19,563.00	60,138.00	58,976.00	0.00
Deutsche Global Infr	25156A858	1404.236	9/4/2013	13.79	0.00	3/15/2016	-932.00	18,424.00	20,951.00	0.00
Fidelity Advisor New Ins	316071604	581.089	2/3/2016	21.72	0.00	3/15/2016	2,258.00	14,876.00	16,143.00	0.00
Fidelity Advisor New Ins	316071604	2086.231	4/30/2009	21.72	0.00	6/24/2015	15,603.00	60,188.00	57,955.00	0.00
Goldman Sachs Em Mkts	38145N303	60801.431	9/18/2015	8.39	0.00	9/18/2015	-136,555.00	373,321.00	434,119.00	10,637.00
Goldman Sachs Em Mkts	38145N303	264.545	9/18/2015	12.09	0.00	3/15/2016	-13.00	3,193.00	1,889.00	0.00
Goldman Sachs Local Emerg	38145N303	15025.907	2/27/2014	12.12	0.00	1/28/2016	-7,513.00	174,601.00	107,279.00	0.00
Invesco Global Real Est	00142C326	676.729	6/12/2015	11.83	0.00	3/15/2016	534.00	8,540.00	9,095.00	0.00
Lazard Emerging Markets E	52106N889	154.549	3/27/2012	18.73	0.00	3/15/2016	-705.00	2,190.00	2,787.00	0.00
Lazard Emerging Markets E	52106N889	1313.298	3/27/2012	18.73	0.00	9/15/2015	-5,834.00	18,767.00	23,678.00	0.00
MFS Int Value	55273E822	863.148	6/12/2015	30.25	0.00	3/15/2016	4,919.00	31,030.00	32,532.00	0.00
Oppenheimer Dev Mkts	683974604	253.960	6/12/2015	34.57	0.00	3/15/2016	-1,172.00	7,609.00	9,170.00	0.00
Oppenheimer Dev Mkts	683974604	492.814	6/12/2015	34.57	0.00	9/18/2015	-2,181.00	14,858.00	17,795.00	0.00
RS Global Natural Resourc	74972H705	8910.609	4/30/2009	29.37	0.00	9/18/2015	-91,997.00	169,747.00	247,893.00	0.00
Scout International Fund	81063U503	17577.771	6/12/2013	33.59	0.00	9/18/2015	-44,494.00	545,964.00	614,343.00	8,365.00
Sector SPDR Trust Ut ETF	81369Y886	723.000	6/10/2013	42.30	0.00	12/11/2015	792.00	30,580.00	31,971.00	0.00
Sector SPDR Trust Ut ETF	81369Y886	881.000	6/10/2013	41.49	0.00	3/15/2016	5,551.00	42,111.00	38,958.00	0.00
T Rowe Price High Yield	741481105	34010.932	5/14/2015	7.24	0.00	9/18/2015	-23,097.00	223,112.00	235,352.00	0.00
T Rowe Price High Yield	741481105	366.540	5/14/2015	7.25	0.00	3/15/2016	-365.00	2,291.00	2,536.00	0.00
T Rowe Price High Yield	741481105	27076.412	5/14/2015	7.24	0.00	1/28/2016	-32,739.00	163,271.00	187,366.00	0.00

T Rowe Price Mid Cap Grow	779556109	475.068	9/24/2014	65.98	0.00	9/18/2015	6,980.00	38,324.00	37,991.00	0.00
Undiscovered Managers Beh	904504842	466.268	8/26/2013	48.38	0.00	9/18/2015	3,749.00	26,307.00	27,099.00	0.00
Vanguard Telecomm Svcs ETF	92204A884	1198.000	2/15/2015	88.30	0.00	2/9/2016	-4,077.00	101,704.00	107,389.00	3,570.00
Vanguard Telecomm Svcs ETF	92204A884	34.000	2/15/2015	88.30	0.00	6/26/2015	26.00	3,051.00	3,048.00	0.00
Totals:					\$0.00		(\$291,699.00)	\$2,134,197.00	\$2,326,315.00	\$22,572.00

	Commissions / Fees	Profit or Loss on Sale	Total Proceeds	Market Value Beginning of Year	Dividends / Income
Totals:	\$0.00	(\$291,699.00)	\$2,134,197.00	\$2,326,315.00	\$22,572.00

Schedule K - Part 3

Investments in Mutual Funds Held at End of Year

Security Description	CUSIP Number	Shares	Trade Date	Market Price End of Year	Cost	Unit Cost at Time of Purchase	Market Value End of Year	Dividends / Income	Unrealized Gains / Losses
10550 Mutual Funds									
American Beacon Lg Cap Va	02368A208	19154.006	4/30/2009	24.98	402,216.00	20.59	478,466.00	46,096.00	76,251.00
Deutsche Global Infr	25156A858	32537.816	9/4/2013	13.73	448,508.00	13.79	446,744.00	7,583.00	-1,764.00
Fidelity Advisor New Insi	316071604	18526.339	4/30/2009	26.45	402,285.00	21.37	490,022.00	22,663.00	87,736.00
Goldman Sachs Emg Mkts D	38143H886	7677.459	9/17/2015	12.46	93,051.00	12.12	95,661.00	6,262.00	2,610.00
Invesco Global Real Estat	00142C326	36307.263	4/29/2011	12.96	429,574.00	11.38	470,542.00	8,751.00	40,968.00
JP Morgan Mid Cap Value F	339128100	15279.706	3/27/2012	35.50	481,108.00	28.83	542,430.00	26,571.00	61,322.00
Lazard Emerging Markets E	52106N889	10560.544	3/27/2012	15.05	197,824.00	18.84	158,936.00	3,150.00	-38,888.00
MFS International Value I	55273E822	26965.612	12/18/2012	36.73	815,746.00	29.15	990,447.00	31,693.00	174,701.00
Oppenheimer Developing Ma	683974604	10210.283	6/25/2012	30.84	353,024.00	34.55	314,885.00	3,104.00	-38,139.00
Oppenheimer Intl Growth	68380L605	30384.702	8/1/2014	36.49	1,108,405.00	37.85	1,108,738.00	12,734.00	333.00
Sector SPDR Trust UI ETF	81369Y886	2856.000	6/10/2013	48.42	118,520.00	40.63	138,288.00	5,604.00	19,768.00
T Rowe Price Mid Cap 64	779556109	5224.096	9/24/2014	73.29	352,101.00	65.83	382,874.00	26,856.00	30,773.00
T. Rowe Price High Yield	741481105	14886.629	2/27/2014	6.39	107,766.00	7.25	95,126.00	21,030.00	-12,640.00
Undiscovered Managers Beh	904504842	7129.413	8/26/2013	58.60	360,610.00	48.38	417,784.00	10,836.00	57,173.00
Totals:					\$5,670,738.00		\$6,130,943.00	\$232,933.00	\$460,204.00
Cost							Market Value End of Year	Dividends / Income	Unrealized Gains / Losses
\$5,670,738.00							\$6,130,943.00	\$232,933.00	\$460,204.00

Schedule P

Active - Member currently receiving a salary

Name (Last, First, MI) Altobella, Mark J SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
10/16/1986	29 Yrs	\$245,451.98	\$114,152.00

Name (Last, First, MI) Biggs, Darren D SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
9/10/2001	14 Yrs	\$99,218.63	\$90,248.55

Name (Last, First, MI) Chavez-Jimenez, Jose SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
3/5/2001	15 Yrs	\$103,403.08	\$90,248.55

Name (Last, First, MI) Drake, Christopher M SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
9/4/1995	20 Yrs	\$134,383.57	\$102,990.42

Name (Last, First, MI) Eisenbeis, Scott R SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
1/8/1990	26 Yrs	\$156,680.91	\$91,142.10

Name (Last, First, MI) Gaddis, David A SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
7/13/1987	28 Yrs	\$167,697.32	\$91,142.10

Name (Last, First, MI) Handzik, John J SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
1/7/1993	23 Yrs	\$143,037.69	\$91,142.10

Name (Last, First, MI) Herrera, Daniel SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
9/22/2015	0 Yrs	\$3,755.08	\$61,961.00

Name (Last, First, MI)
 Lopez, Jose

Status
 Active

SSN

Birth Date

Age

Gender
 M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
9/25/2013	2 Yrs	\$16,649.68	\$68,810.00

Name (Last, First, MI)
 Martino, James D

Status
 Active

SSN

Birth Date

Age

Gender
 M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
9/24/2014	1 Yrs	\$10,092.30	\$65,386.00

Name (Last, First, MI)
 Pofflet, Daniel L

Status
 Active

SSN

Birth Date

Age

Gender
 M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
9/14/1992	23 Yrs	\$134,516.20	\$91,142.10

Name (Last, First, MI)
 Robles, Christine J

Status
 Active

SSN

Birth Date

Age

Gender
 F

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
7/1/2014	1 Yrs	\$11,440.66	\$65,386.00

Name (Last, First, MI) Rosal, Othello SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
9/22/2015	0 Yrs	\$3,755.08	\$61,961.00

Name (Last, First, MI) Schaller, Robert R SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
5/15/1995	20 Yrs	\$131,209.21	\$91,142.10

Name (Last, First, MI) Shelton, Mark T SSN Status Active Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
7/13/1987	28 Yrs	\$205,411.62	\$130,100.00

Name (Last, First, MI) Strugala, Michelle L SSN Status Active Birth Date Age Gender F

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
9/24/2001	14 Yrs	\$98,946.90	\$101,980.71

Name (Last, First, MI) SSN Status Birth Date Age Gender
 Svehla, Arthur P M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
7/7/1986	29 Yrs	\$176,125.90	\$102,990.42

Name (Last, First, MI) SSN Status Birth Date Age Gender
 Trainor, Dylan M M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
4/1/2013	3 Yrs	\$20,483.05	\$72,234.00

Name (Last, First, MI) SSN Status Birth Date Age Gender
 Volek, Nicholas M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
12/23/2008	7 Yrs	\$51,591.25	\$85,931.00

Retirement - No alternate payee under QILDRO (from active service)

Name (Last, First, MI) Barnacle, John S SSN Status Retirement Birth Date Age Gender M

Service Entry Date	Creditable Service	28 Yrs	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
10/17/1983			\$168,422.00	\$97,906.54	4/1/2012	4/2/2012	\$97,906.54	\$68,534.58	\$68,534.58

Name (Last, First, MI) Bozek, William D SSN Status Retirement Birth Date Age Gender M

Service Entry Date	Creditable Service	23 Yrs	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
7/20/1988			\$132,570.00	\$97,906.54	8/1/2011	8/2/2011	\$97,906.54	\$56,296.26	\$63,614.88

Name (Last, First, MI) Finlon, Stephen J SSN Status Retirement Birth Date Age Gender M

Service Entry Date	Creditable Service	25 Yrs	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
7/7/1986			\$154,766.00	\$97,906.54	8/1/2011	8/2/2011	\$97,906.54	\$61,191.59	\$69,462.48

Name (Last, First, MI) Foley, Francis P SSN Status Retirement Birth Date Age Gender M

Service Entry Date	Creditable Service	29 Yrs	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
3/9/1981			\$160,466.00	\$106,419.00	5/31/2010	6/1/2010	\$106,419.00	\$77,153.78	\$90,395.28

Name (Last, First, MI)
Konstanty, Edward J

SSN

Status
Retirement

Age

Gender
M

Service Entry Date	Creditable Service	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
2/21/1980	30 Yrs	\$157,265.00	\$117,578.24	2/28/2010	3/1/2010	\$117,578.24	\$88,183.68	\$105,551.40

Name (Last, First, MI)
Kurinec, Michael J

SSN

Status
Retirement

Age

Gender
M

Service Entry Date	Creditable Service	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
5/9/1983	28 Yrs	\$157,976.00	\$97,906.54	6/1/2011	8/2/2011	\$97,906.54	\$68,534.58	\$79,450.44

Name (Last, First, MI)
Long, Mark

SSN

Status
Retirement

Age

Gender
M

Service Entry Date	Creditable Service	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
10/7/1985	30 Yrs	\$166,139.25	\$91,142.10	10/7/2015	10/8/2015	\$91,142.10	\$68,356.58	\$68,356.58

Name (Last, First, MI)
Oggerino, Paul M

SSN

Status
Retirement

Age

Gender
M

Service Entry Date	Creditable Service	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
12/9/1983	29 Yrs	\$155,592.00	\$106,080.00	1/4/2013	1/5/2013	\$106,080.00	\$76,908.00	\$76,908.00

Name (Last, First, MI) Pec, Joseph A SSN Status Retirement Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
9/1/1974	34 Yrs	\$140,497.00	\$96,015.20	11/28/2008	11/29/2008	\$96,015.20	\$72,011.40	\$91,221.72

Name (Last, First, MI) Pelliccioni, Andrew D SSN Status Retirement Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Last Salary	Unpaid Service Days	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
1/7/1985	30 Yrs	\$163,133.00	\$88,702.00	16	2/8/2015	2/9/2015	\$88,702.26	\$66,526.70	\$68,522.52

Unpaid Breaks

Beginning Date	Return Date	Break Type
2/2/1990	2/3/1990	Service
5/8/2008	5/23/2008	Service

Name (Last, First, MI) Skiba, John P SSN Status Retirement Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
1/7/1991	24 Yrs	\$143,217.74	\$91,142.10	8/13/2015	2/1/2016	\$91,142.10	\$54,685.26	\$54,685.32

Surviving Spouse - Member died in retirement

Name (Last, First , MI) _____ SSN _____ Status Surviving Spouse Birth Date _____ Age _____ Gender F

Benefit Date	Salary Used	Original Benefit	Current Benefit
1/21/2011		\$38,512.00	\$38,512.00

Terminated - Terminated active service, left accumulated contributions in the fund

Name (Last, First, MI) _____ **SSN** _____ **Status** Terminated **Birth Date** _____ **Age** _____ **Gender** M
 Rudnick, Joel

Service Entry Date 9/25/2013 **Creditable Service** 0 Yrs **Accumulated Contributions** \$5,081.01 **Current Salary** \$63,636.00

Termination Date 8/20/2014 **Refund Date** _____ **Refund Amount** _____ **Return Date** _____ **Repaid Amount** _____ **Repaid Date** _____

Terminated - Terminated active service, withdrew accumulated contributions

Name (Last, First, MI) Babczak, Eric D SSN Status Terminated Birth Date Age Gender M

Service Entry Date	Creditable Service	Accumulated Contributions	Current Salary
9/24/2014	1 Yrs	\$6,252.34	\$65,386.00

Termination Date	Refund Date	Refund Amount	Return Date	Repaid Amount	Repaid Date
9/27/2015	12/8/2015	\$6,252.34			

Deceased Participant - Dependent Survivors/Surviving Spouse

Name (Last, First, MI)		SSN	Status	Birth Date	Age	Gender	Deceased Date	
Kleven, Richard T			Deceased Participant			M	1/21/2011	
Service Entry Date	Creditable Service	Accumulated Contributions	Last Salary	Retire Date	Benefit Date	Salary Used	Original Benefit	Current Benefit
5/1/1966	20 Yrs	\$0.00	\$0.00	5/2/1986	5/3/1986	\$37,392.00	\$18,696.00	\$0.00

ANNUAL STATEMENT
WILLOWBROOK POLICE PENSION FUND
For Fiscal Year Ending: 4/30/2016

Actuarial Interrogatory Statement

* = Required Entry

***A01. Does the municipality levy a property tax for the purpose of funding the pension fund per the amount suggested by an actuarial report?**

No

A01a. If no, or for only a portion of the suggested amount, what are the other source monies turned over to the pension fund?

General Fund sources

***A02. Was the most recent municipal tax levy based on the actuarial valuation report of the Illinois Department of Insurance, Public Pension Division?**

No

A02a. If a consulting actuary was retained, indicate the name(s) and address(es) of the actuarial firm(s).

Art Tepfer

Tepfer Consulting Group

145 Revere Dr.

Northbrook, IL 60062

Phone: (847) 509-7740

A02b. If a consulting actuary was retained, has the consulting actuary's valuation report been submitted to the Illinois Department of Insurance, Public Pension Division within 9 months after the end of the fund's fiscal year per 40 ILCS 5/1A-111?

Yes

A02b1. If no, explain why the actuarial valuation report has not been submitted to the Illinois Department of Insurance, Public Pension Division.

n/a

A02b2. What funding method was used?

entry age normal

A02b3. What interest rate assumption was used?

7.25%

A02b4. What salary progression assumption was used?

4.00%

A02b5. What mortality rate assumption table was used?

RP-2000 combined healthy mortality table (male) w/ blue collar adjustment

***A03. Did the fund and/or the municipality hire a consulting actuary to determine its funding requirements as of the fiscal year end being reported in this annual statement?**

Yes

ANNUAL STATEMENT
WILLOWBROOK POLICE PENSION FUND
For Fiscal Year Ending: 4/30/2016

Actuarial Interrogatory Statement

* = Required Entry

A03a. If a consulting actuary was retained, indicate the name(s) and address(es) of the actuarial firm(s). (The fund is required to submit this actuary's valuation report within 9 months after the end of the fiscal year being reported.)

Art Tepfer
Tepfer Consulting Group
145 Revere Dr
Northbrook, IL 60062
Phone: (847) 509-7740

A03b. If a consulting actuary was retained, has the valuation been completed?

Yes

A03b1. If yes, what funding method was used?

entry age normal

A03b2. If yes, what interest rate assumption was used?

7.25%

A03b3. If yes, what salary progression assumption was used?

4.00%

A03b4. If yes, what mortality rate assumption table was used?

RP-2000 combined healthy mortality table (male) w/ blue collar adjustment

ANNUAL STATEMENT
WILLOWBROOK POLICE PENSION FUND
For Fiscal Year Ending: 4/30/2016

Investment Interrogatory Statement

* = Required Entry

- *I01. Are all pension trustees required to read Article 1-109 (duties of fiduciary) and Article 1-113.1 (investment authority)?**
Yes
- *I02. Has the fund contracted for the services of an investment manager(s) / adviser(s) / consultant(s)?**
Yes
- I02a. If yes, submit information for all investment professionals with whom the fund has a contract.**
MB Financial
6111 N River Rd
Rosemont, IL 60018
Phone: (847) 653-2380
- I02b. If yes, has the fund submitted copies of written contracts to the Illinois Department of Insurance, Public Pension Division for all investment professionals within 30 days of execution per 40 ILCS 5/1-113.5?**
Yes
- *I03. Has the fund purchased any investments through brokers during the reporting fiscal year?**
No
- I03a. If yes, submit information for all brokers from whom investment products were purchased in the period covered by this statement.**
- I03b. If yes, list their annual fees in corresponding order.**
n/a
- I04. Submit information for all custodians where investments are held.**
MB Financial
6111 N River Rd
Rosemont, IL 60018
Phone: (847) 653-2380
- *I05. What percentage of the fund's net present assets on this statement are held in separate accounts of life insurance companies, mutual funds, and managed stocks?**
56.96%
- *I06. Are all investment transactions approved by the board and recorded in the minutes of the pension board meeting?**
Yes
- *I07. Has the fund provided to the Illinois Department of Insurance, Public Pension Division a copy of all valid servicer certifications per 40 ILCS 5/1-110.10 ?**
Yes

ANNUAL STATEMENT
WILLOWBROOK POLICE PENSION FUND
For Fiscal Year Ending: 4/30/2016

Investment Interrogatory Statement

* = Required Entry

***108. What is the date of the most current written investment policy on file with the pension fund?**

5/21/2015

***108a. Has the most current written investment policy been filed with the Department of Insurance, Public Pension Division as required by 40 ILCS 5/1-113.6?**

Yes

***109. What was the actuarially assumed investment return during the most recently completed fiscal year?**

7.25%

***110. What was the actual investment return during the most recently completed fiscal year?**

-1.37%

***110a. Submit information for the individual(s) who determined the actual investment return.**

Art Tepfer

Tepfer Consulting

145 Revere Dr

Northbrook, IL 60062

ANNUAL STATEMENT
WILLOWBROOK POLICE PENSION FUND
For Fiscal Year Ending: 4/30/2016

Management Interrogatory Statement

* = Required Entry

- *M01. Does the fund have rules and regulations regulating its administration?**
Yes
- M01a. If yes, has the fund submitted a copy of the rules and regulations to the Illinois Department of Insurance, Public Pension Division?**
Yes
- M01b. If yes, what is the current date of the rules and regulations?**
1/19/2010
- *M02. How many meetings did the board hold in the reported fiscal year?**
5
- *M02a. List the dates that meetings were held.**
5/21/2015
7/8/2015
10/14/2015
1/13/2016
4/13/2016
- M03. On what date were elections held among active members of the fund?**
7/12/2016
- M04. On what date were elections held among retired members of the fund?**
7/12/2016
- *M05. On what date were elections held among board trustees for officers of the board?**
7/12/2016
- M06. On what date were appointments made by the mayor?**
7/11/2016
- *M07. Do any trustees or the treasurer receive salary from the fund for services performed as a board member?**
No
- M07a. If yes, submit information for the board member(s) or treasurer receiving compensation.**
- M07b. If yes, list services for which the board member(s) or treasurer receives compensation.**
n/a
- *M08. Was a certified annual audit of accounts conducted to verify the assets and liabilities of the fund as required by the state statutes?**
Yes

ANNUAL STATEMENT
WILLOWBROOK POLICE PENSION FUND
For Fiscal Year Ending: 4/30/2016

Management Interrogatory Statement

* = Required Entry

M08a. If yes, submit information for the independent CPA firm that conducted the annual audit of the pension fund.

BKD LLP
1901 S Meyers Rd
Oakbrook Terrace, IL 60181
Phone: (630) 282-9500

M08b. If no certified annual audit was conducted, please explain.

n/a

M08c. What was the date of the last certified annual audit?

4/30/2016

M09. If line 1.3 on the annual statement , adjustment to the beginning balance, is greater than \$10.00, please explain.

n/a

***M10. Is the municipal treasurer serving as custodian of the fund and a required signer for all assets of the fund?**

Yes

M10a. If no, explain why the municipal treasurer is not serving as custodian of the fund and/or is not a required signer for all assets of the fund.

n/a

***M11. Does the Pension Board retain an attorney?**

Yes

M11a. If yes, submit information for each attorney.

Charles Atwell
Atwell & Atwell Law Offices
70 S Constitution Dr
Suite 100
Aurora, IL 60506
Phone: (630) 892-4341

***M12. Were any board trustees newly elected or newly appointed during this or the preceding fiscal year? If no, skip to question M13. If yes, proceed to question M12a.**

No

M12a. Have the newly elected or newly appointed trustees completed the initial 32 hours of required training per 40 ILCS 5/1-109.3(a)?

M12b. If no, please explain.

ANNUAL STATEMENT
WILLOWBROOK POLICE PENSION FUND
For Fiscal Year Ending: 4/30/2016

Management Interrogatory Statement

* = Required Entry

***M13. Have all of the pension fund trustees completed the 16 hours of required annual training per 40 ILCS 5/1-109.3?**

Yes

M13a. If no, please explain.

n/a

***M14. Were the topics of ethics, fiduciary duties and investments required per 40 ILCS 5/1-113.18 included in the 32 and 16 hours of training completed per questions M12a and M13, respectively?**

Yes

M14a. If no, please explain.

n/a

***M15. Does the municipality and the pension fund participate in the "pick up of contributions" option as provided in 40 ILCS 5/3-125.2 and 40 ILCS 5/4-118.2?**

Yes

***M16. Has the board submitted its report to the municipality in accordance with 40 ILCS 5/3-143 or 40 ILCS 5/4-134?**

Yes

M16a. If no, please explain.

n/a

