Agenda
Village of Glen Ellyn
Police Pension Fund
Regular Meeting
Wednesday, July 20, 2016
7:30 PM
Glen Ellyn Civic Center, Room 301

A. Call to Order

B. Public Comment (Non Agenda Items)

C. Approval of Minutes

1. Police Pension Fund - Regular Meeting - Apr 20, 2016 7:30 PM
2. Police Pension Fund - Special Meeting - May 31, 2016 6:00 PM
3. Police Pension Fund - Special Meeting - Jun 21, 2016 6:00 PM

D. Quarterly Investment Manager Report

1. Quarterly Investment Manager Report - 2nd Quarter 2016

E. Approval of Expenses

1. Approve the Expense Vouchers in the amount of $26,033.91 and Pension Expenditures in the amount of $477,141.38 for a total of $503,175.29

F. Approval of Membership Changes / Contribution Refunds / Transfers

1. Membership Changes/Contribution Refunds/Transfers July 2016

G. Election of Pension Board Officers

H. Investment Consultant Search

1. Motion to Transition to an Investment Consultant Structure and
2. Motion to award Investment Consulting Services

I. Actuary Report

1. Motion to Accept the Actuary Report for the Glen Ellyn Police Pension Fund for the Year Beginning January 1, 2016 and Ending December 31, 2016

J. Other Business

1. Pension Fund Letters
2. Additional Contribution from Village Board

3. Other Business

4. Next Meeting: Wednesday, October 19, 2016, 7:30 PM, Room 301

K. Adjournment

1. Motion to Adjourn

Individuals with disabilities who plan to attend the hearing and who require certain accommodations in order to allow them to observe and participate, or who have questions regarding the accessibility of the meeting or facilities, are requested to contact the Village at least 24 hours before the meeting.

Minutes
Village of Glen Ellyn
Police Pension Fund
Regular Meeting
Wednesday, April 20, 2016
7:30 PM
Glen Ellyn Civic Center, Room 301

A. Call to Order

Attendee Name	Title	Status
John Kenwood	Trustee Liaison	Present
John Adduci	Board Member	Present
Anthony Terranova	Board Member	Present
Bill Housey	Board Member	Present
Jim Monson	Board Member	Present
Jim Mullany	Board Member	Present

Others Present: Finance Director Christina Coyle, Recording Secretary Karen Blake, Investment Manager Merrill Rajeck.

B. Public Comment (Non Agenda Items)

None.

C. Approval of Minutes

1. Police Pension Fund - Regular Meeting - Jan 20, 2016 7:30 PM

RESULT:	**ACCEPTED [UNANIMOUS]**
MOVER:	Jim Mullany, Board Member
SECONDER:	Jim Monson, Board Member
AYES:	Adduci, Terranova, Housey, Monson, Mullany

2. Police Pension Fund - Special Meeting - Apr 11, 2016 7:30 PM

RESULT:	**ACCEPTED [UNANIMOUS]**
MOVER:	Jim Mullany, Board Member
SECONDER:	Jim Monson, Board Member
AYES:	Adduci, Terranova, Housey, Monson, Mullany

D. Quarterly Investment Manager Report

1. First Quarter Investment Report

Mr. Rajeck reported that the last quarter was interesting. It started on a down slope in January because of concerns about China, oil prices and bankruptcies. However, it bottomed out the end of January, started back up by the end of February and by the end of March, ended where it started.

For the quarter ending March 31, 2016, earnings were $184,712.00 for a total investment return of 70 basis points. Generally, stocks were down while the benchmark was up. Smaller mid-cap stocks usually lag a bit, and many large stocks are commodity based. As the reporting periods get longer, performance is tracking closer to benchmarks. If the market continues its rise, the small-mid cap stocks in the portfolio will perform better, as will the bond funds. Finance and health care categories under-performed considerable due to concern about interest rates on financial stocks and political uncertainty in health care. However, Mr. Rajeck recommended riding out the health care drop.

There were no transactions done in the quarter, as the equity exposure was at a high enough level to preclude them. The portfolio's liquidity is below 5%, and Mr. Rajeck said he did not want to add to the short portfolio. Instead of moving funds within the portfolio, his conclusion was to ride out the drops. Asked what he would see as a good opportunity if he could move funds, Mr. Rajeck said that leveraged funds would be the best.

There was discussion concerning investments in foreign markets, including Japan and Brazil. Mr. Rajeck said that he wants to see more visibility in foreign markets before jumping in again. He cautioned about different laws in countries such as India and Saudi Arabia, and noted that one must invest in these markets nearly full time to avoid losing a great deal of money.

The cash portfolio was reviewed, and it was noted that some short CDs and bonds are close to maturity. The funds will have to be invested in CDs or held as cash as the fund is already 50% invested in securities. Inflation is not a problem at this time, and given the new normal of no inflation and a slow growing economy, there is not much chance of interest rates rising in June, and little in the foreseeable future.

Mr. Rajeck commented on the statutory constraints on investing. The IMRF has broader discretion; however, smaller funds are even more restricted. He also noted that market growth has flattened, and will continue to be flat in the second quarter. The market is not moving to new highs because earnings growth is not supporting such a move. Because the third quarter and fourth quarters are expected to be up, so he does not see dropping out of some equities now that have reached new highs. Mr. Rajeck does not see a need for changes to the portfolio aside from the maturing CDs. The PIMCO portfolio cannot be added to unless some equities are sold. The fund is pretty fully invested as the needed liquidity is at 2%.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Anthony Terranova, Board Member
SECONDER:	Jim Mullany, Board Member
AYES:	Adduci, Terranova, Housey, Monson, Mullany

E. Approval of Expenses

1. Approve the Expense Vouchers in the amount of $14,809.44 and Pension Expenditures in the amount of $451,775.73 for a total of $466,535.17

The following expenses were recommended for approval:

James Mullany (Conference travel reimbursement)	$ 335.00
Anthony Terranova (Conference travel reimbursement)	$ 415.00
Jay Company (Investment Management)	$ 9,889.00
MB Financial (Custodial fees)	$ 4,355.44
Tyler Technologies (check acct number change)	$ 150.00
TOTAL:	$ 14,809.44

Trustee Mullany moved and Trustee Monson seconded a motion to approve the expense vouchers in the amount of $14,809.44, and pension expenditures in the amount of $451,775.73 for a total of $466,585.17.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Jim Mullany, Board Member
SECONDER:	Jim Monson, Board Member
AYES:	Adduci, Terranova, Housey, Monson, Mullany

F. Approval of Membership Changes / Contribution Refunds / Transfers

1. Motion to Approve Membership Changes

Trustee Monson reported that Jim King is retiring, and a surviving spouse passed away, and a new officer was hired.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Jim Monson, Board Member
SECONDER:	Anthony Terranova, Board Member
AYES:	Adduci, Terranova, Housey, Monson, Mullany

G. Fiduciary Liability Insurance

1. Renewal of Fiduciary Insurance Policy

Director Coyle reported that the fiduciary insurance policy needs to be renewed. The current provider, Travelers Insurance quoted a premium of $4,451.00, an increase of $107.00 or 2.5% from the prior year.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Jim Mullany, Board Member
SECONDER:	Bill Housey, Board Member
AYES:	Adduci, Terranova, Housey, Monson, Mullany

H. Department of Insurance Draft Report

Director Coyle included in Trustees' packets the Illinois Department of Insurance report. There will be a signature sheet at the police station for members to sign.

I. Other Business

President Adduci reported that Tim sharp has resigned as actuary for 2017. It is expected that this cost will rise with a new actuary. Board Members discussed the actuarial tables being used, noting that police officers do not have as a long a life span as other workers. Director Coyle will put out a request for a new actuary, and noted that the Board has two meetings before the end of December to get responses, check references and choose a new actuary.

Director Coyle said that the next regular meeting will be July 20. Trustees discussed timing for one or more special meetings to receive presentations on the finalists for the consultant position. Dates were tentatively set for May 31 and June 21 starting at 6:00 PM.

There was discussion concerning the philosophy of underfunded pensions. President Adduci said that the preference is to be a bit higher funded in the 65-70% range, which is healthy, particularly when compared to other municipalities. Director Coyle said that the funding percentage has trended down due to disability claims and revising down the assumptions. The state requires that pension funds be funded at 90% by 2041. The return assumptions have been dropped over the past couple of years. If the model is at 5%, the Village will have to contribute $1.7 million instead of $1.3 million. The Board of Trustees understands the implication of dropping the assumptions costing the Village in the short term. Trustees discussed the current demographics of the Police Department, noting that it is a fairly young officer corps now. President Adduci stated that this Board's responsibility is to the police officers and the pension fund. He also noted that a good actuary could apply any additional funding contemplated by the Village Board of Trustees and see how it would affect the fund and future contribution levels.

The Pension Board members asked that Director Coyle prepare for the July meeting a scenario of an additional $300,000 contribution with a 5% investment earned assumption to see the impact.

1. Department of Insurance Updates

2. Next Regular Meeting: Wednesday, July 20, 2016 at 7:30 PM

3. Special Meetings Scheduled for April 26, May 31, and June 21 at 7:00 PM

J. Adjournment

1. Motion to Adjourn

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Jim Monson, Board Member
SECONDER:	Bill Housey, Board Member
AYES:	Adduci, Terranova, Housey, Monson, Mullany

Minutes
Village of Glen Ellyn
Police Pension Fund
Special Meeting
Tuesday, May 31, 2016
6:00 PM
Glen Ellyn Civic Center, Room 301

A. Call to Order

Attendee Name	Title	Status
John Kenwood	Trustee Liaison	Absent
John Adduci	Board Member	Present
Anthony Terranova	Board Member	Present
Bill Housey	Board Member	Present
Jim Monson	Board Member	Present
Jim Mullany	Board Member	Present

Others Present: Finance Director Christina Coyle, Finance Commission Chair Erik Ford, Recording Secretary Karen Blake

B. Public Comment (Non Agenda Items)

None.

C. Investment Consultant Presentations

STRATEGIC CAPITAL INVESTMENT ADVISORS

Daniel Gross started the presentation by noting that although the firm has no Article 3 or 4 clients at this time, they have been managing ERISA funds in that way for several years, bringing this expertise to the marketplace and being committed to it.

Jeff Kuchta said that he reviewed the Glen Ellyn pension plans and the past performance. Their presentation suggested that the fund has been underperforming by not investing in investments allowed by law, and by using the current asset allocation. The analysis shows that this situation may have cost the fund in the past five years. As of now, 55% of total assets can be invested in equities. One real estate equity fund is eligible for investment and is stable and diverse with commercial, hotels and residential properties. He encouraged staff to contact their clients to confirm the figures. The presenters went into detail on their view of how the pension fund assets could be invested for potential greater return. Strategic' s conclusion was that when the Code allows for more diversification, the fund investments should take advantage.

There was discussion concerning philosophy of managing, and the consensus was that if a manager is to be paid, the returns should be better than benchmarks. There was also discussion concerning individual bond purchases. Mr. Gross said that their bond managers have demonstrated ability to add modest value relative to the Barclay's index, net of fees.

There was discussion concerning triggers for selling and rebalancing protocols. Specifically for real estate, the asset class is very conservative, with commercial real estate having 80% equity to 20% debt. Board Member Housey asked about the point when it is apparent something is not working. The answers were that for real estate, it would be the debt cost; for yields, an increase in interest rates. There was also discussion concerning how it is determined to let a manager go. Strategic has systems to track performance and models that show a trend of quarterly performance, including returns and rankings. The systems alert to performance issues.

Richard Weikal described Strategic Capital. The firm does not directly manage assets. Their fees come from their clients, not the investment portfolio. The firm analyzes asset allocation and performance, and provides monthly reports, reconciles custodian fees and generally makes sure everyone is doing their job. The Asset Change report shows how funds are realized to pay out pensions, changes in investments and what is above and below benchmarks. The annualized fees are reported, and performance is analyzed net of fees.

Board Member Terranova asked if the firm would have to create new relationships as it breaks into the public sector. Mr. Gross said that they expect to be able to work with the managers they are currently using. For example, the fixed income managers are already using investment grade products. The firm has been working to break into the public sector for about 1 ½ years. The firm is offering their fees at a discount as they are new to the public pension market, and will be offered to their first few public sector clients. Although Glen Ellyn would be the firm's first client in this marketplace, the firm feels the public sector is very attractive over the long run, and many municipalities need its type of service.

THE BOGDAHN GROUP

The Bogdahn Group was represented by Mary Nye and Howard Pohl. Ms. Nye said that the relation between the Board, the Fund and the Consultant affects retirees, future retirees and their families. The bulk of their clients are public fund clients and over 200 are police and fire clients. Consulting is all this firm does, and it does not sell products. The firm customizes its approach for each client, i.e., how risk averse it is. They have many recommendations for the Glen Ellyn fund.

The firm's analysis suggested that the Glen Ellyn performance was average last year, and a below average performance when compared nationally. For Glen Ellyn, the firm might recommend increasing the equity portfolio to 65%, which would include 5%-10% in real estate, for which one insurance company has an eligible real estate fund.

In answer to questions, Ms. Nye said that the firm tends to be conservative, and on a short-term basis, can fall a bit above or below the median. One a manager is found that they like, the firm will stick with them in the long term as long as the managers can explain temporary underperformance. Their philosophy is to be proactive; for example, since bonds will deteriorate as interest rates increase, they have been recommending slowly getting out of bonds. In response to a question, it was noted that some clients have a standing letter of direction for the amount that needs to be taken out of the fund in each quarter. As an alternative, the firm may look at where the fund is overweighted, and take the required funds from that area.

There was discussion concerning possible recommendations for the Glen Ellyn portfolio. Regarding EFTs versus index funds, the recommendation would be to engage a fixed income ladder manager to identify index funds with less cost. Large cap equities would be in an index fund, and mid-small cap investments would be in a core or index fund. A developed market manager could be engaged for international exposure. There was also discussion concerning fixed income managers, who would manage around a benchmark set by the client. Mr. Pohl noted that the firm looks for good managers, and not necessarily high or low fees.

The firm's fee would be $30,000 annually, including all consulting services. They have a one-year money back guarantee. There are eight people in the Chicago office, and the balance of the research staff would be in Orlando. There would be a dedicated team, and the Director of Research is based in Chicago.

Finance Committee Chair Ford asked what Ms. Nye and Mr. Pohl would recommend for an actuarial assumption under Illinois statute. If the time frame is 40 years, they would be comfortable with 7.5%, but if the time frame is only 10 years, that would be problematic. Because the fixed income is so low, the balance of the portfolio cannot make up the difference. Salaries and earnings have to be looked at together. It was noted that the salary assumptions for Glen Ellyn would be based on the labor contract. Finance Director Coyle said that the actuarial assumption is based on 40 years. However, it was pointed out that each year that a 7.5% return rate is not achieved, the funding falls further behind.

NEXT STEPS:

June 21, 2016 is the next special meeting, at which the Board members will receive the final presentation. At that time, the Board can make a decision or do it at a separate meeting.
There was discussion concerning both firms' assessments of the current investment portfolio. The consensus in the industry seems to be that the Fund is paying more than is readily apparent. Board Members said that the current portfolio is sensitive to short term fluctuations. There appears to be an efficiency gains with larger managers.

D. Other Business

None.

E. Adjournment

1. Motion to Adjourn

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Jim Mullany, Board Member
SECONDER:	Anthony Terranova, Board Member
AYES:	Adduci, Terranova, Housey, Monson, Mullany
EXCUSED:	Solomon

Minutes
Village of Glen Ellyn
Police Pension Fund
Special Meeting
Tuesday, June 21, 2016
6:00 PM
Glen Ellyn Civic Center, Clayton

A. Call to Order

Attendee Name	Title	Status
John Adduci	Board Member	Excused
Anthony Terranova	Board Member	Present
Bill Housey	Board Member	Present
Jim Monson	Board Member	Present
Jim Mullany	Board Member	Present

Also Present: Finance Commission Chair Erik Ford and Finance Director Christina Coyle

B. Public Comment (Non Agenda Items)

None.

C. Investment Consultant

The Board heard the presentation of Marquette Associates. Presenting from Marquette Associates was Mike Piotrowski and Chris Caparelli. They first highlighted some background about Marquette. They have been a consulting firm since 1986 and are headquartered in Chicago. They are 100% employee owned and consult for $115 billion in assets, a significant portion of which is for public funds. 100% of the revenue is from client fees to avoid conflicts of interest. They have a dedicated research group.

They have been involved in Article 3 & 4 funds since 1997. They have 36 funds as clients. Mr. Ford asked where we would fall on the scale of their clients. Mr. Piotrowski responded that they serve all sizes of funds. There is also not a lot of difference between $10 million and $100 million; they typically would both receive the same recommendations. With working with so many funds, they can leverage relationships and can leverage the fees. Trustee Housey asked how this works. Mr. Piotrowski responded that they can negotiate a lower fee with some managers due to the number of clients they have.

Mr. Caparelli highlighted the firm's three point investment approach which centers on risk, quality, and cost. They educate their clients on new investments and will perform reviews of the investment systems. They reviewed the median Marquette results. Mr. Ford asked what the range was around the median. Mr. Piotrowski said that they would send that information.

A sample portfolio was reviewed. Trustee Housey asked them to explain how the real estate fund fits under the code and how the fund works. Mr. Piotrowski responded that it is an insurance contract with one single level of fees. It is technically permissible and they have verified that with the Department of Insurance. The fund yields approximately 5%. Mr. Ford asked how much money under management. Mr. Piotrowski responded approximately $7 billion. Mr. Caparelli stated they had approximately 130 properties and was diversified. Trustee Housey asked if they can get in and out of the investment. Mr. Piotrowski stated there was daily liquidity but that they could gate it.

The proposed fees were reviewed on page 15 of the presentation. Mr. Caparelli stated that they make sure that fees are allocated where it matters to the return. The fee proposed by Marquette on page 17 was reviewed. Marquette will not be the cheapest but they can add value.

Trustee Housey asked to talk about process; how do they hire and fire managers. Mr. Piotrowski directed the Board to Exhibit II. Each quarter the board sees a quarterly report which alerts the client to manager issues. Trustee Terranova asked if we should see this report. Mr. Piotrowski responded that they can create this report. Mr. Ford asked the range of investment return assumptions by their clients. Mr. Piotrowski responded 6.5%-7.5%.

At this point, the gentlemen from Marquette left and the Board took a 5 minute recess.

After the recess, the Board discussed the presentation and the two prior presentations at prior meetings. Trustee Housey recommended that the Board digest the presentations until the next meeting. Trustee Mullany stated it is important to look at what you get for the difference in fees. Trustee Housey moved to table the decision on the investment consultant until the next meeting. Trustee Terranova seconded.

D. Other Business

1. Other Business

2. Next Meeting: Wednesday, July 20, 7:30PM, Room 301 of Civic Center

E. Adjournment

1. Motion to Adjourn

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Bill Housey, Board Member
SECONDER:	Jim Monson, Board Member
AYES:	Terranova, Housey, Monson, Mullany
EXCUSED:	Adduci

Police Pension Fund
535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/20/16 07:30 PM
Department: Police Pension Fund
Department Head: Christina Coyle
Category: Report
Prepared By: Christina Coyle

SCHEDULED

AGENDA ITEM (ID # 2342) DOC ID: 2342

Quarterly Investment Manager Report - 2nd Quarter 2016

Please see the attached report.

ATTACHMENTS:

- GEPPF 2nd Quarter Investment Report(PDF)

JAY COMPANY
337 Merton Avenue
Glen Ellyn, Illinois 60137

Portfolio Management & Equity Research Services

Merrill F. Rajeck, CFA
rajeck@att.net
(630) 469-5771

GLEN ELLYN POLICE PENSION FUND

Investment Management Review

Meeting - July 20, 2016

Portfolio Guidelines	Equity funds up to 40% of total assets. Corporate fixed income funds up to 15% of total assets. Ten year ladder of CD's, U.S. Treasury or GSE fixed income notes. Liquidity reserves in WB&T or Fidelity Government Cash Portfolio.
Investment Performance.	Portfolio performance compared to selected benchmarks.
Portfolio Operations.	Asset valuation, allocation, and transactions. Composition of equity and fixed income portfolios. Cash flow projections and funding level.
Investment Outlook	The economy, stock, bond and money markets.
Investment Plan.	Likely investment activity.

Glen Ellyn Police Pension Fund - Investment Performance

Periods Ended 6/30/16	*3 Months*	*12 Months*	*3 Years*	*5 Years*	*10 Years*
Total Fund:					
Beginning Balance:	$ 25,596,235	$ 26,454,700	$ 23,793,501	$ 19,729,879	$ 17,949,528
Contributions	93,917	925,922	3,681,939	6,298,485	11,794,683
Withdrawals	(533,096)	(1,914,670)	(5,462,628)	(8,471,573)	(15,298,987)
Adjusted Investment Base	$ 25,157,056	$ 25,465,952	$ 22,012,811	$ 17,556,791	$ 14,445,224
Market Value 6/30/16	$ 25,841,636	$ 25,841,636	$ 25,841,636	$ 25,841,636	$ 25,841,636
Earnings	**$ 684,581**	**$ 375,684**	**$ 3,828,825**	**$ 8,284,846**	**$ 11,396,412**
Total Fund Investment Return	2.51	1.50	5.18 a	5.09 a	5.34 a
Less: Management Fees	(0.04)	(0.15)	(0.15) a	(0.15) a	(0.15) a
Net Total Fund Investment Return	**2.47**	**1.35**	**5.03 a**	**4.94 a**	**5.19 a**
Segment Rates of Return:	***3 Months***	***12 Months***	***3 Years***	***5 Years***	***10Years***
GEPPF Treasury, GSE, CD's 36.0%	**0.73**	**2.42**	**2.24 a**	**3.49 a**	**4.80 a**
Barclays US Treasury Bond - Benchmark	2.24	6.74	3.88 a	3.70 a	4.96 a
GEPPF Corporate Fixed Income 15.4%	10.42	9.25	3.76 a	5.55	n.a.
GEPPF Domestic Stocks 30.3%	**1.72**	**(2.92)**	**9.48 a**	**9.54 a**	**7.68 a**
Russell 3000 Index - Benchmark	*2.60*	*2.10*	*11.10 a*	*11.60 a*	*7.40 a*
GEPPF Foreign Stocks 0.0%	**n.a.**	**n.a.**	**n.a. a**	**n.a. a**	**n.a.**
MSCI ACWI Index ex U.S. - Benchmark	*(2.18)*	*(12.35)*	*(0.76) a*	*(1.57) a*	*(1.12) a*

a. Total Return (income plus market value change adjusted for capital additions and withdrawals) is expressed as percentage net change for periods of one year or less and as a compound annual rate for time periods longer than one year.

INVESTMENTS OWNED		MARKET VALUE		TRANSACTIONS		TICKER		MARKET VALUE			PERFORMANCE FACTORS		PERFORMANCE	
Amount	Investment Description	03/31/16	% of Total	Sales or Funds In	Buys or Funds Out		Amount	Price	06/30/16	% of Total	Market Values	Income Received	Net $ Gain (Loss)	Percent Return
10,000	Mid-Cap Growth ETF Russell	921,600.00	3.6			IWP	10,000	93.58	935,800.00	3.6	14,200.00	-	14,200.00	1.54
14,000	Mid-Cap Growth ETF Vanguard	1,403,640.00	5.5			VOT	14,000	101.89	1,426,460.00	5.5	22,820.00	2,114.00	24,934.00	1.78
16,000	Total Stock Mkt Index Fd Vgd	1,677,120.00	6.6			VTI	16,000	107.16	1,714,560.00	6.6	37,440.00	7,504.00	44,944.00	2.68
40,000	Total - Equity Index ETFs	4,002,360.00	15.6	-	-		40,000		4,076,820.00	15.8	74,460.00	9,618.00	84,078.00	2.10
	Sector ETFs													
10,000	Consumer Descretionary SPDR	791,000.00	3.1			XLY	10,000	78.06	780,600.00	3.0	(10,400.00)	2,767.00	(7,633.00)	(0.96)
7,000	Financial Services SPDR	567,980.00	2.2			IYG	7,000	80.61	564,270.00	2.2	(3,710.00)	2,159.71	(1,550.29)	(0.27)
11,000	Health Care SPDR	731,880.00	2.9			XLV	11,000	71.71	788,755.00	3.1	56,875.00	3,137.31	60,012.31	8.20
6,000	Health Care Providers iShares	745,580.00	2.9			IHF	6,000	127.37	764,220.00	3.0	18,640.00	526.14	19,166.14	2.57
20,000	Technology SPDR	887,200.00	3.5			XLK	20,000	43.37	867,400.00	3.4	(19,800.00)	4,226.20	(15,573.80)	(1.76)
54,000	Total - Sector ETFs	3,723,640.00	14.6	-	-		54,000		3,765,245.00	14.6	41,605.00	12,816.36	54,421.36	1.46
	Securities Sold													
12,000	Extended Market ETF - Vanguard	993,600.00	3.9	1,013,749.89		VXF				-	20,149.89	-	20,149.89	2.03
5,982	Mid-Cap Index Fund Vanguard	897,837.26	3.5	902,682.35		VIMAX				-	4,845.09	-	4,845.09	0.54
9,000	SmallCap Growth ETF Vanguard	1,071,000.00	4.2	1,091,201.00		VBK				-	20,201.00	-	20,201.00	1.89
120,582	Total U.S. Stock Funds	10,683,437.26	41.8	3,007,633.24	-		94,000		7,842,065.00	30.3	161,260.98	22,434.36	183,695.34	1.72
-	Total Foreign Stock Funds	-	-	-	-		-		-	-	-	-	-	
55,600	PIMCO Corporate Opp Fund	757,020.00	3.0			PTY	55,600	14.09	783,404.00	3.0	26,576.00	21,684.00	47,260.00	6.24
57,500	PIMCO Corporate & Income Strategy Fund	790,625.00	3.1			PCN	57,500	15.36	883,200.00	3.4	52,575.00	19,406.25	111,981.25	14.16
33,500	PIMCO Income Opp Fund	695,125.00	2.7			PKO	33,500	23.00	770,500.00	3.0	75,375.00	19,095.00	94,470.00	13.59
75,600	PIMCO Income Strategy Fund	722,736.00	2.8			PFL	75,600	10.27	776,412.00	3.0	53,676.00	20,412.00	74,088.00	10.25
84,300	PIMCO Income Strategy Fund II	737,625.00	2.9			PFN	84,300	9.20	775,560.00	3.0	37,935.00	20,232.00	58,167.00	7.89
306,500	Total Corp Fixed Income Funds	3,703,939.00	14.5	-	-		306,500		3,989,076.00	15.4	286,137.00	100,829.25	386,966.25	10.42
	Total Corporate Investments	14,392,376.26	56.2	3,007,633.24	-				11,831,141.00	45.8	446,397.98	123,263.61	569,661.59	3.96

INVESTMENTS OWNED				MARKET VALUE		TRANSACTIONS		TICKER			MARKET VALUE		PERFORMANCE FACTORS		PERFORMANCE	
Amount	Investment Description			03/31/16	% of Total	Sales or Funds In	Buys or Funds Out		Amount	Price	06/30/16	% of Total	Market Values	Income Received	Net $ Gain (Loss)	Percent Return
Par Value		Coupon	Maturity					Totals								
425,000	TVA STRIPS	0.000	05/01/16	424,990.23	1.7	425,000.00						-	9.77	-	9.77	0.00
775,000	FNMA STRIPS	0.000	05/15/16	774,601.65	3.0	775,000.00						-	398.35	-	398.35	0.05
350,000	FHLB STRIPS	0.000	07/15/16	349,630.75	1.4				350,000	99.99	349,966.05	1.4	335.30	-	335.30	0.10
250,000	Brookline Bank CD	0.700	12/31/16	249,871.75	1.0			600,000	250,000	100.03	250,072.00	1.0	200.25	441.10	641.35	0.26
250,000	Capital One Bank CD	0.800	01/03/17	250,216.75	1.0				250,000	100.12	250,305.50	1.0	88.75	-	88.75	0.04
250,000	TCF National Bank CD	0.700	01/30/17	250,181.75	1.0				250,000	100.12	250,309.50	1.0	127.75	-	127.75	0.05
250,000	Bank of North Carolina CD	0.850	03/30/17	250,271.75	1.0				250,000	100.19	250,475.50	1.0	203.75	535.62	739.37	0.30
500,000	FHLMC 6/23/17 Call 9/23/15	0.850	06/23/17	500,131.50	2.0	500,000.00						-	(131.50)	2,125.00		
250,000	Compas Bank CD	1.300	07/31/17	250,565.50	1.0				250,000	100.33	250,833.75	1.0	268.25	-	268.25	0.11
400,000	FHLMC STRIPS	0.000	09/15/17	394,634.40	1.5				400,000	99.09	396,346.00	1.5	1,711.60	-	1,711.60	0.43
500,000	FHLB Call 5/13/18 1x	0.850	11/13/17	500,218.00	2.0	500,000.00						-	(218.00)	2,125.00	1,907.00	0.38
859,000	TVA STRIPS	0.000	12/15/17	843,525.97	3.3			2,259,000	859,000	98.86	849,085.42	3.3	5,559.45	-	5,559.45	0.66
	FHLB Call 9/23/15	1.000	03/23/18		-		500,000.00		500,000	100.04	500,179.50	1.9	179.50	-	179.50	0.04
250,000	American Express Centur CD	1.600	06/25/18	250,505.25	1.0				250,000	100.57	251,420.50	1.0	915.25	2,005.48	2,920.73	1.17
250,000	Discover Bank CD	1.550	06/25/18	250,505.75	1.0				250,000	100.57	251,421.50	1.0	915.75	1,942.81	2,858.56	1.14
250,000	Goldman Sachs Bank CD	1.550	06/25/18	250,233.25	1.0				250,000	100.47	251,178.00	1.0	944.75	1,942.81	2,887.56	1.15
250,000	BMW Bank North America CD	1.500	06/28/18	250,996.25	1.0				250,000	100.74	251,861.25	1.0	865.00	1,880.14	2,745.14	1.09
500,000	FNMA STRIPS	0.000	07/15/18	486,132.00	1.9				500,000	97.86	489,297.50	1.9	3,165.50	-	3,165.50	0.65
250,000	Everbank Jacksonville FL CD	1.350	07/30/18	251,563.00	1.0				250,000	100.97	252,419.50	1.0	856.50	-	856.50	0.34
400,000	FHLMC STRIPS	0.000	09/15/18	388,565.60	1.5				400,000	97.79	391,163.60	1.5	2,598.00	-	2,598.00	0.67
400,000	FNMA STRIPS	0.000	11/15/18	386,554.00	1.5			3,050,000	400,000	97.36	389,439.20	1.5	2,885.20	-	2,885.20	0.75
800,000	TVA STRIPS	0.000	04/15/19	772,712.80	3.0				800,000	97.41	779,315.20	3.0	6,602.40	-	6,602.40	0.85
	FHLMC Call 9/28/16	1.375	06/28/19		-		250,000.00		500,000	50.03	250,157.25	1.0	157.25	-	157.25	0.06
500,000	FNMA STRIPS	0.000	07/15/19	476,798.00	1.9			1,800,000	500,000	97.15	485,773.50	1.9	8,975.50	-	8,975.50	1.88
500,000	FNMA STRIPS	0.000	05/15/20	468,574.00	1.8				500,000	94.94	474,693.50	1.8	6,019.50	-	6,019.50	1.28
1,000,000	TVA STRIPS	0.000	07/15/20	927,643.00	3.6			1,500,000	1,000,000	94.69	946,919.00	3.7	19,276.00	-	19,276.00	2.08
525,000	FNMA STRIPS	0.000	11/15/21	476,701.05	1.9			525,000	525,000	92.31	484,651.13	1.9	7,950.08	-	7,950.08	1.67
10,934,000	Total GSE & U.S. Treasury Bonds			10,676,423.95	41.7	2,200,000.00	750,000.00	9,734,000	9,734,000		9,297,283.85	36.0	70,859.80	12,997.96	81,864.36	0.73
	Income Received					137,322.64								136,261.57		
	Contributions - Payments					468,916.98	898,095.97									
	Cash Balance - MBFB			490,017.64	1.9	5,344,965.88	1,149,331.10	FIGXX		100.00	4,685,642.42	18.1				
	Cash Balance - WB&T			37,417.02	0.1	468,916.98	498,764.67			100.00	27,569.13	0.1				
	Total Cash Balance			527,434.66	2.1						4,713,211.55	18.2		1,061.07	1,061.07	0.00
	Total Fund			25,698,234.87	100.0						25,841,636.40	100.0	517,257.86	137,322.54	654,580.52	2.51

GLEN ELLYN POLICE PENSION FUND

ESTIMATED CASH FLOW

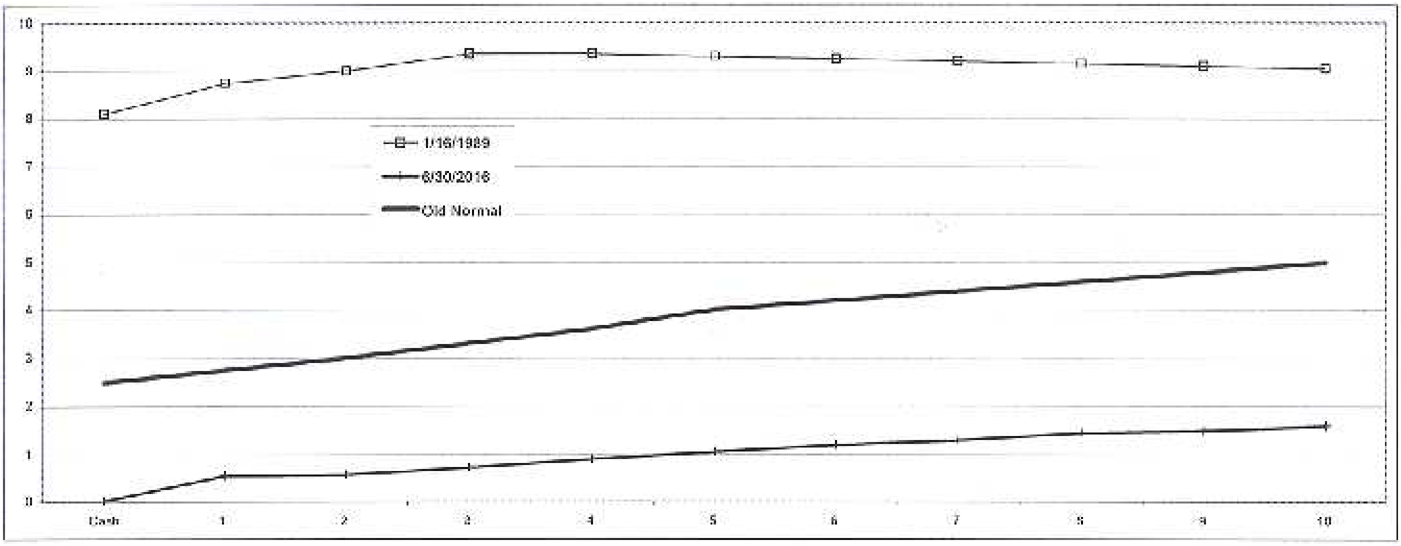
Month	Investments Maturities	Income	Contributions Village	Contributions Members	Payments	Cash Balance
Beginning Cash Balance (6/30/16)						4,713,212
July	350,000	39,120	400,000	27,000	(155,000)	5,374,332
August		33,933		27,000	(155,000)	5,280,265
September		64,452	646,000	27,000	(155,000)	5,862,717
October		33,933		27,000	(155,000)	5,768,650
November		33,933		27,000	(155,000)	5,674,583
December	250,000	71,421		27,000	(155,000)	5,868,004
January 2017	500,000	38,974		27,000	(155,000)	6,278,978
February		33,787		27,000	(155,000)	6,184,765
March	250,000	64,307		27,000	(155,000)	6,371,072
April		33,933		27,000	(155,000)	6,090,690
May	1,200,000	33,933		27,000	(155,000)	7,196,631
June		71,421	646,000	27,000	(155,000)	7,786,052
Calculated Ending Cash Balance						7,786,052
Totals	2,550,000	553,147	1,692,000	324,000	(1,860,000)	
12 Month Net Cash Flow						**3,259,147**

FUNDING LEVEL

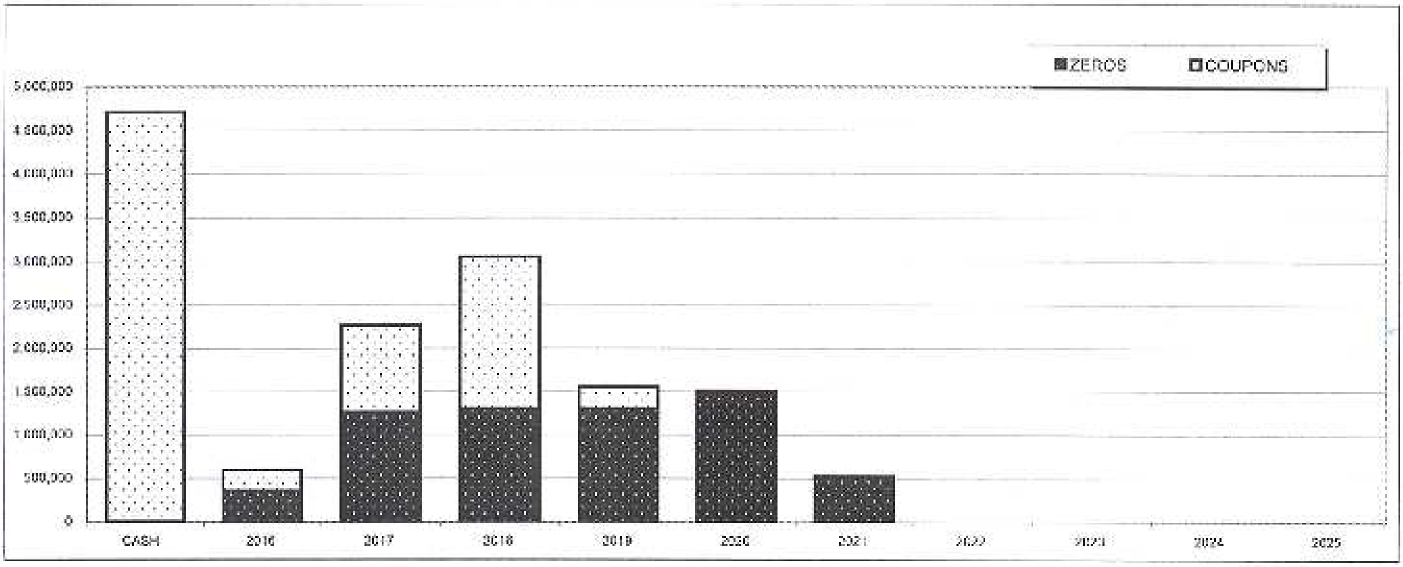
As of	Actuarial Asset Value	Actuarial Accr. Liab.	Underfunding	% Funded
4/30/1984	3,025,703	4,622,336	(1,596,633)	65.5
4/30/1985	3,495,241	5,107,312	(1,612,071)	68.4
4/30/1986	4,106,442	5,098,179	(991,737)	80.5
4/30/1987	4,681,382	5,801,900	(1,120,518)	80.7
4/30/1988	5,251,848	6,599,071	(1,347,223)	79.6
4/30/1989	5,844,535	6,947,764	(1,103,229)	84.1
4/30/1990	6,703,394	6,155,586	547,808	108.9
4/30/1991	7,383,701	6,840,286	543,415	107.9
4/30/1992	8,063,337	7,465,889	597,448	108.0
4/30/1993	8,785,422	9,074,730	(289,308)	96.8
4/30/1994	9,577,897	10,045,936	(468,039)	95.3
4/30/1995	10,332,366	11,183,153	(850,787)	92.4
4/30/1996	11,051,130	11,821,328	(770,198)	93.5
4/30/1997	12,006,822	13,196,801	(1,189,979)	91.0
4/30/1998	12,969,868	13,797,332	(827,464)	94.0
4/30/1999	13,664,310	15,460,776	(1,796,466)	88.4
4/30/2000	14,462,028	17,815,050	(3,353,022)	81.2
4/30/2002	15,765,560	20,091,490	(4,325,930)	78.5
4/30/2003	16,481,075	21,795,895	(5,314,820)	75.6
4/30/2004	17,255,623	24,011,299	(6,755,676)	71.9
4/30/2005	17,838,028	24,962,567	(7,124,539)	71.5
4/30/2006	18,522,360	26,253,816	(7,731,456)	70.6
4/30/2007	19,321,673	27,717,490	(8,395,817)	69.7
4/30/2008	20,120,941	28,272,585	(8,151,644)	71.2
4/30/2009	20,311,215	30,060,797	(9,749,582)	67.6
4/30/2010	20,792,849	31,519,264	(10,726,415)	66.0
4/30/2011	21,736,074	33,797,372	(12,061,298)	64.3
4/30/2012	22,568,213	35,432,508	(12,864,295)	63.7
4/30/2013	24,311,184	35,367,041	(11,055,857)	68.7
4/30/2014	25,434,676	39,300,611	(13,865,935)	64.7
1/1/2015	26,419,860	40,768,986	(14,349,126)	64.8

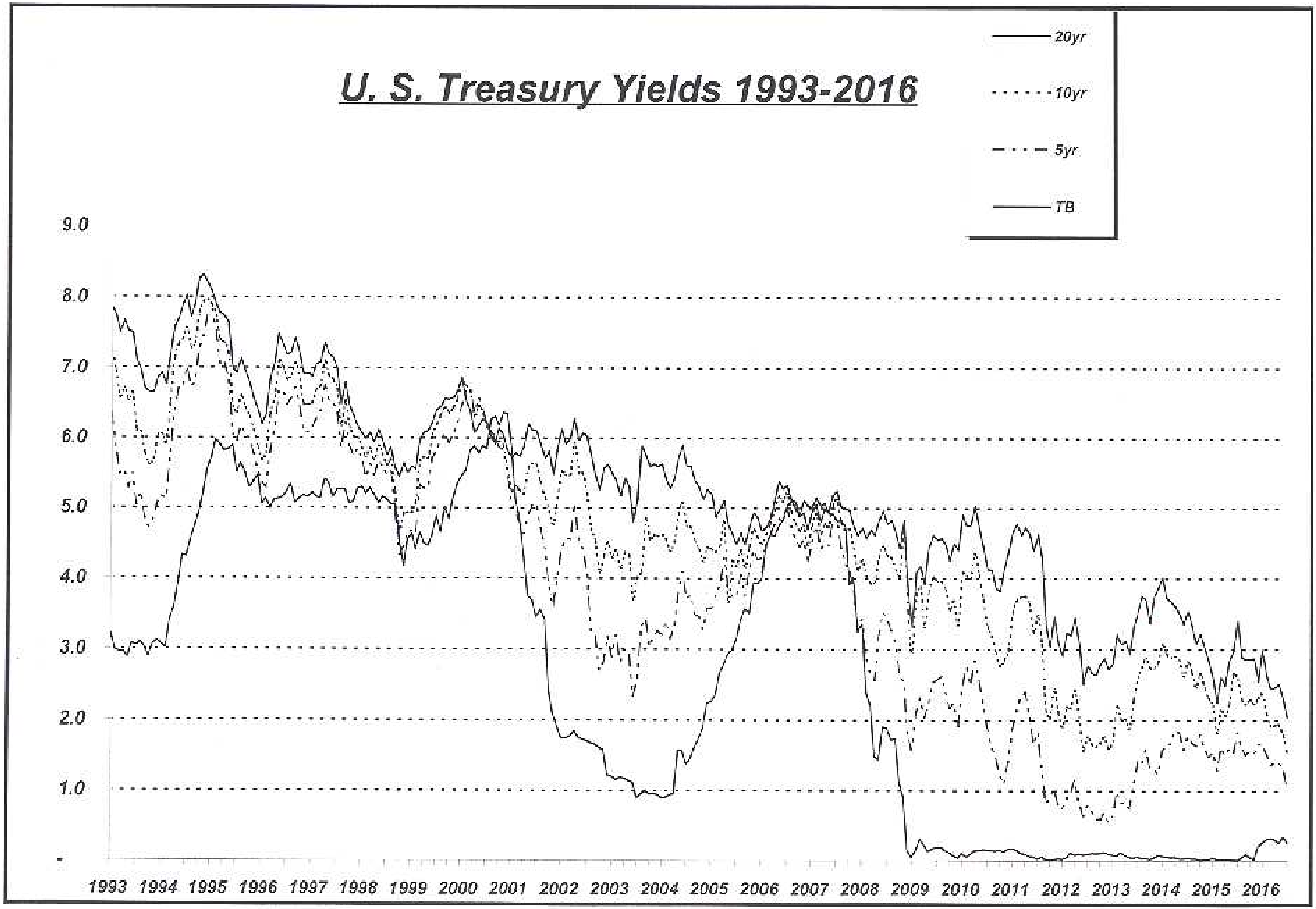
	MATURITY VALUE			MARKET VALUE		
	COUPONS	ZEROS	TOTAL	COUPONS	ZEROS	TOTAL
CASH	4,713,212		4,713,212	4,713,212		4,713,212
2016	250,000	350,000	600,000	250,072	349,966	600,038
2017	1,000,000	1,259,000	2,259,000	1,001,924	1,245,431	2,247,356
2018	1,750,000	1,300,000	3,050,000	1,758,480	1,269,900	3,028,381
2019	250,000	1,300,000	1,550,000	250,157	1,265,089	1,515,246
2020		1,500,000	1,500,000		1,421,613	1,421,613
2021		525,000	525,000		484,651	484,651
2022						
2023						
2024						
2025						
TOTALS	7,963,212	6,234,000	14,197,212	7,973,845	6,036,650	14,010,495
	56.1%	43.9%	100.0%	56.9%	43.1%	100.0%

YIELD CURVE



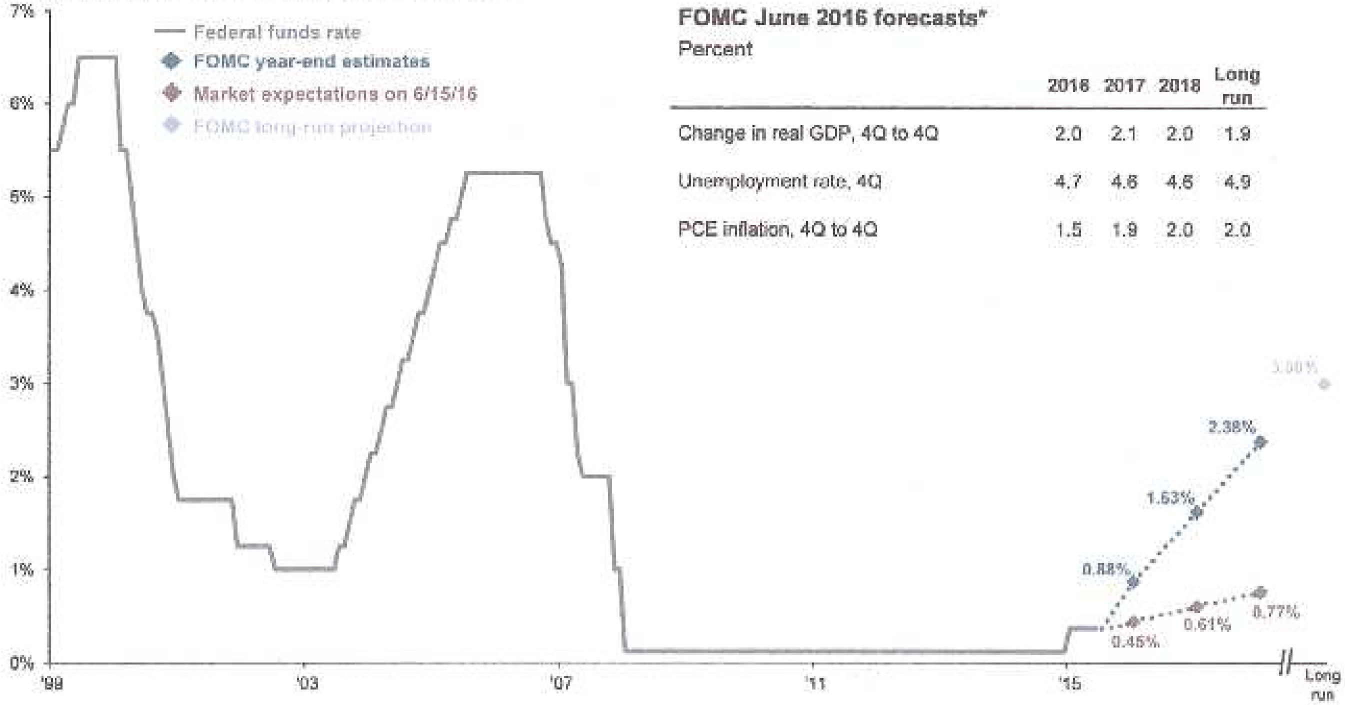
MATURITY SCHEDULE




U. S. Treasury Yields 1993-2016
20yr
10yr
5yr
TB
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

Federal funds rate expectations

FOMC and market expectations for the Fed funds rate



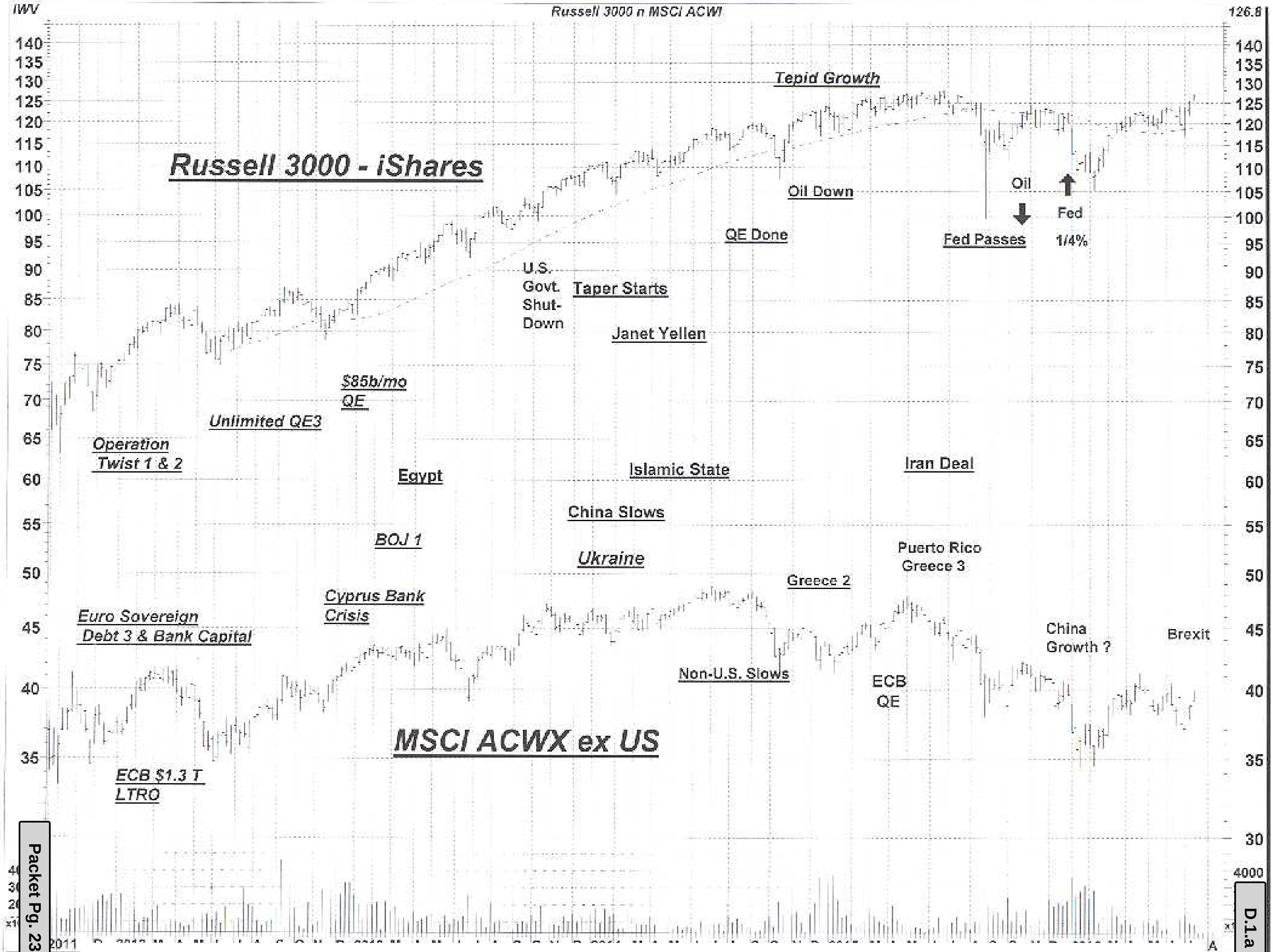
FOMC June 2016 forecasts*

Percent

	2016	2017	2018	Long run
Change in real GDP, 4Q to 4Q	2.0	2.1	2.0	1.9
Unemployment rate, 4Q	4.7	4.6	4.6	4.9
PCE inflation, 4Q to 4Q	1.5	1.9	2.0	2.0

Nominal and real 10-year Treasury yields

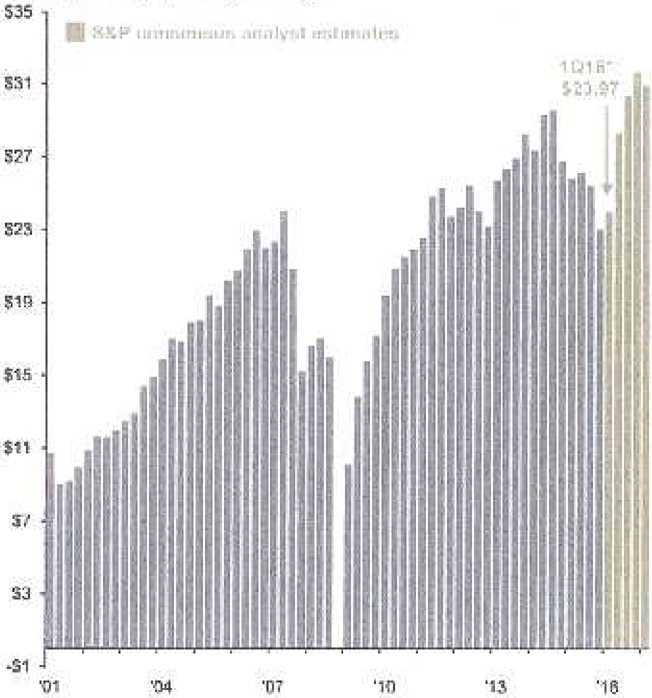
	Average (1958-YTD 2016)	6/30/2016
Nominal yields	6.19%	1.49%
Real yields	2.44%	-0.75%
Inflation	3.75%	2.24%



IWV
Russell 3000 n MSCI ACWI
126.8
Russell 3000 - iShares
Tepid Growth
Oil Down
Oil
Fed
Fed Passes
1/4%
QE Done
U.S.
Govt.
Shut-
Down
Taper Starts
Janet Yellen
$85b/mo
QE
Unlimited QE3
Operation
Twist 1 & 2
Egypt
Islamic State
Iran Deal
China Slows
BOJ 1
Ukraine
Puerto Rico
Greece 3
Greece 2
Cyprus Bank
Crisis
Euro Sovereign
Debt 3 & Bank Capital
China
Growth ?
Brexit
Non-U.S. Slows
ECB
QE
MSCI ACWX ex US
ECB $1.3 T
LTRO
2011

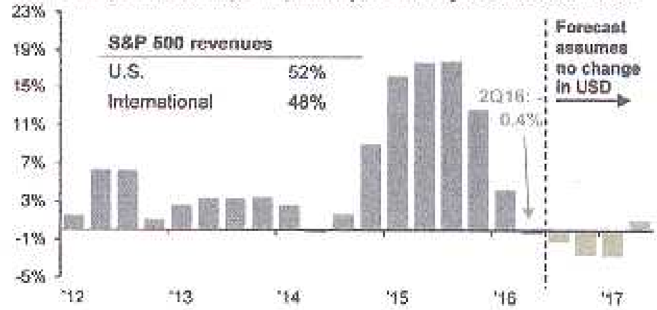
S&P 500 earnings per share

Index quarterly operating earnings



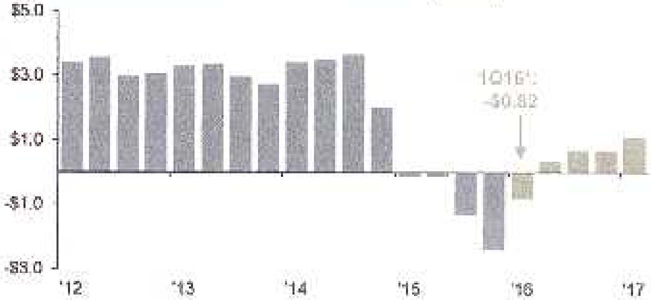
U.S. dollar

Year-over-year % change**, quarterly, USD major currencies index



Energy sector earnings

Energy sector contribution to S&P 500 EPS, quarterly



S&P 500 Index: Forward P/E ratio

Valuation measure	Description	Latest	25-year avg.*	Std. dev. Over-/under-valued
P/E	Forward P/E	16.6x	15.9x	0.2
CAPE	Shiller's P/E	26.0	25.8	0.0
Div. Yield	Dividend yield	2.3%	2.0%	-0.5
P/B	Price to book	2.6	2.9	-0.4
P/CF	Price to cash flow	11.9	11.4	0.2
EY Spread	EY minus Baa yield	1.3%	-0.5%	-0.9

D.1.a

Investment Description	Shares	Ticker Symbol	07/14/16 Price	Current Cost	Portfolio Mkt Value	% of Total	Large Cap	Mid Cap	Small Cap		Target Portfolio	% of Total
MULTI-SECTOR EQUITY FUNDS												
Multi-Cap - Total Stock Market ETF - Vanguard	16,000	VTI	*110.82*	1,047,332	1,773,190	*6.7*	6.7				1,775,000	
Multi-cap - Extended Market Fund Vanguard		VXF	*88.90*							+	800,000	
Multi-Cap - Russell 3000 - iShares		IWV	*127.55*									
Multi-Cap-S&P 500 Index SPDR		SPY	*216.32*									
Large Cap Growth -Russell 1000 - iShares		IWF	*103.55*									
Large Cap Growth -Vanguard		VUG	*111.04*							+	1,000,000	
Mid-Cap Growth Fund Russell iShares	10,000	IWP	*96.69*	519,896	966,901	*3.6*		3.6			1,000,000	
Mid-Cap Growth Fund Vanguard	14,000	VOT	*105.92*	532,724	1,482,880	*5.6*		5.6			1,500,000	
Small Cap Growth Fund Vanguard		VBK	*128.94*							+	800,000	
Small Cap Value Fund Vanguard		VBR	*109.58*			-						
Total Multi-sector Equity Funds				*2,099,952*	*4,222,979*	*15.9*	6.7	9.2	-		*6,875,000*	
SECTOR EQUITY FUNDS												
Consumer Discretionary - SPDR	10,000	XLY	*81.53*	639,800	815,300	*3.1*	3.1				800,000	
Consumer Staples - SPDR		XLP	*55.96*									
Energy - SPDR		XLE	*69.28*									
Financial - SPDR	7,000	IYG	*84.38*	594,370	590,660	*2.2*	2.2				600,000	
Healthcare - SPDR	11,000	XLV	*74.14*	585,855	815,540	*3.1*	3.1				800,000	
Healthcare Providers - iShares	6,000	IHF	*129.88*	743,159	779,280	2.9	2.9				800,000	
Industrial - SPDR		XLI	*58.77*									
Materials Vanguard		VAW	*107.93*									
Real Estate Vanguard		VNQ	*90.44*									
Telecommunication Services Vanguard		VOX	*101.57*									
Technology SPDR	20,000	XLK	*45.07*	412,150	901,400	*3.4*	3.4				800,000	
Transportation iShares		IYT	*144.03*									
Utilities Vanguard		VPU	*113.06*									
Total Sector Equity Funds				2,975,334	3,902,180	*14.7*	14.7				3,800,000	
Foreign Regional Index Funds												
Emerging Markets Vanguard		VWO	*36.68*									
S&P Europe 350 Index Fund iShares		IEV	*38.49*									
Latin Am 40 IShares		ILF	*27.59*									
MSCI All Country Asia ex Japan iShares		AAXJ	*56.86*									
MSCI-ACWI Index Fund ex U.S. iShares		ACWX	*40.22*									
Foreign Country Index Funds												
MSCI Australia Index Fund iShares		EWA	*20.49*									
MSCI Canada Index Fund iShares		EWC	*25.40*									
MSCI Singapore Index Fund iShares		EWS	*11.21*									
MSCI Switzerland Index Fund iShares		EWL	*29.97*									
Total Foreign Regional & Country Index Funds				-	-	-	-				-	
Total Equity Portfolio				5,075,285	8,125,159	30.6	*69.8*	*30.2*	-		10,675,000	
Investment Policy %							*65.0*	*25.0*	*10.0*		*10,628,029*	
Fixed Income Funds												
PIMCO Corp Opportunity Fund	55,600	PTY	*14.21*	903,945	790,082	*3.0*					800,000	
PIMCO Corporate & Income Strategy Fund	57,500	PCN	*14.96*	943,769	860,200	*3.2*					800,000	
PIMCO Income Opportunity Fund	33,500	PKO	*23.12*	924,798	774,520	*2.9*					800,000	
PIMCO Income Strategy Fund	75,600	PFL	*10.42*	925,712	788,092	*3.0*					800,000	
PIMCO Income Strategy Fund II	84,300	PFN	*9.25*	870,435	779,708	*2.9*					800,000	
Total Fixed Income Funds				*4,568,658*	*3,992,601*	*15.0*					*4,000,000*	
Total Corporate Investments	*400,500*			*11,100,253*	*12,117,761*	*45.6*					*14,675,000*	
MB Financial Money Fund				5,119,390	5,119,390	*19.3*						
WB&T Money Fund				27,569	27,569	*0.1*						
Total Money Market				*5,146,959*	*5,146,959*	*19.4*				-	*595,073*	
Fixed Income Ladder				*8,201,071*	*9,305,354*	*35.0*				+	*11,300,000*	*42.5*
Total GEPP Portfolio				*24,456,284*	*26,570,073*	*100.0*						

Police Pension Fund
535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/20/16 07:30 PM
Department: Police Pension Fund
Department Head: Christina Coyle
Category: Vouchers
Prepared By: Christina Coyle

SCHEDULED

AGENDA ITEM (ID # 2344) DOC ID: 2344

Approve the Expense Vouchers in the amount of $26,033.91 and Pension Expenditures in the amount of $477,141.38 for a total of $503,175.29

Please see the vouchers attached.

ATTACHMENTS:

- 2016, July Vouchers (PDF)

POLICE PENSION FUND
APPROVAL OF VOUCHERS
For the meeting in July 2016

Expenses	Check Date:	Paid amount	
State of Illinois (Filing Fee)	5/20/2016	$ 5,222.38	
James Mullany (Travel Reimbursement)	5/20/2016	$ 394.48	
Anthony Terranova (Travel Reimbursement)	5/20/2016	$ 521.64	
Jay Company (Investment Manager)	4/22/2016	$ 9,342.00	
MB Financial (Custodial Account Fees)	4/13/2016	$ 4,331.10	
Timothy Sharpe (Actuarial Services)	5/20/2016	$ 1,600.00	
Wheaton Bank & Trust (Banking Fees)	4/18/2016	$ 46.05	
Wheaton Bank & Trust (Banking Fees)	5/16-17/16	$ 125.26	
Rockwood Company (Fiduciary Insurance)	4/22/2016	$ 4,451.00	
		$ 26,033.91	
			$ 26,033.91

Pension Expenses	**April**	**May**	**June**	
Service Pensions	$ 128,592.18	$ 134,036.38	$ 145,358.35	
Duty Disability Pensions	$ 11,019.98	$ 11,019.98	$ 11,019.98	
Non-Duty Disability Pensions	$ -	$ -	$ -	
Surviving Spouse Pension	$ 12,031.51	$ 12,031.51	$ 12,031.51	
Total Payroll:	**$ 151,643.67**	**$ 157,087.87**	**$ 168,409.84**	
				$ 477,141.38
			Grand Total	**$ 503,175.29**

Glen Ellyn Police Pension Fund

Invoice Date	Invoice Number	Invoice Description	Net Invoice Amount
05/09/16	F92078	DOI COMPLIANCE FEE	5,222.38

Vendor No	Vendor Name	Check No	Check Date	Check Amount
427	ILLINOIS STATE TREASURER	000001	05/20/2016	$5,222.38

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

The ILLINOIS Funds
Money Market Fund
Payable Through
First National Bank of Central Illinois Affiliate
Farmers & Merchants bank, Carlinville, IL
2-173/710

Check Number 000001

Check Date	Check Amount
05/20/2016	5,222.38

VOID AFTER 180 DAYS

FILE COPY
NON - NEGOTIABLE

Pay To The Order Of

ILLINOIS STATE TREASURER
DEPT OF INSURANCE
P.O. BOX 7087
SPRINGFIELD IL 62791

APPPF

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

FORWARDING SERVICE REQUESTED

000001

ILLINOIS STATE TREASURER
DEPT OF INSURANCE
P.O. BOX 7087
SPRINGFIELD IL 62791

INVOICE BILLING NO: F92078

INVOICE DATE: 5/9/2016

Make Checks Payable to:
ILLINOIS STATE TREASURER
Send to:
DEPARTMENT OF INSURANCE
P.O. Box 7087
SPRINGFIELD, IL 62791

PAYMENT DUE UPON RECEIPT
CASH PAYMENTS NOT ACCEPTED
INTEREST MAY BE ASSESSED AFTER 30 DAYS

ITEMIZED BILLINGS:

CODE	Amount
75-(Ann Compl Fee)	$ 5,222.38
TOTAL:	$ 5,222.38

GLEN ELLYN POLICE PENSION FUND
Attn: Secretary
535 Duane Street
Glen Ellyn, IL 60137

427-4

new
Cash acct
900-110155

DETACH TOP PORTION AND RETURN WITH REMITTANCE.

GLEN ELLYN POLICE PENSION FUND
FY 2017 Compliance Fee Total Assets $26,111,896.57

NOTICE
STATE PENSION FUNDS
COMPLIANCE FEE

40 ILCS 5/1A-112 provides that any pension fund that is required to file an annual statement is also required to pay an annual complaniance fee OF 0.0002 of the total assets of the fund, not to exceed an amount of $8,000. **The annual complance fee is due June 30 of the current calendar year.**

The Department is requiring that the annual compliance fee be submitted and paid by check. In order for the Department to meet the State requriements associated with accepting checks, certain procedures must be followed. One such procedure is the issuance of an invoice to each and every pension fund. The invoice number should be referenced on your check upon payment. Detach the top portion of the invoice and return with payment. **Please note** that the invoice indicates "Payment Due Upon Receipt, Interest May Be Assessed After 30 Days" but such language does not affect the due date of June 30 as established in 40 ILCS 5/1A-112 and should be disregarded.

The check should be made payable to the **Illinois State Treasurer** and should be submitted on or before June 30 of the current calendar year. Additionally, the check must be sent to the attention of the Department of Insurance, P.O. Box 7087, Springfield, Illinois 62791 and not the Public Pension Division. Failure to submit the annual compliance fee payment on or before June 30 of the current calendar year or to make payment in the amount owed on the invoice is a violation of 40 ILCS 5/1A-112 and 50 Ill. Adm. Code 4415. If you have any questions regarding the invoice, please notify our office within __**15 days**__ of receipt of this notification. This invoice serves as your notification pursuant to 50 Ill. Adm. Code 4415.50

INVOICE BILLING NO: F92078
INVOICE DATE: 5/9/2016
TOTAL: $ 5,222.38

DATE	APPROVAL	AMOUNT	CODE
	90000-520610	@	$5,222.38

If you have questions regarding this invoice, please contact Tax and Audit at (217) 782-1766.

Attachment: 2016, July Vouchers (2344 : Pension Fund Vouchers July 2016)

Glen Ellyn Police Pension Fund

Invoice Date	Invoice Number	Invoice Description	Net Invoice Amount
05/17/16	ER051716	TRAVEL REIMBURSEMENT	394.48

Vendor No	Vendor Name	Check No	Check Date	Check Amount
2726	JAMES MULLANY	000002	05/20/2016	$394.48

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

The ILLINOIS Funds
Money Market Fund
Payable Through
First National Bank of Central Illinois Affiliate
Farmers & Merchants bank, Carlinville, IL

2-173/710

Check Number 000002

Check Date	Check Amount
05/20/2016	394.48

VOID AFTER 180 DAYS

Pay To The Order Of

JAMES MULLANY
1412 CHAPMAN CT.
GLENDALE HEIGHTS IL 60139

FILE COPY
NON - NEGOTIABLE

APPPF

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

FORWARDING SERVICE REQUESTED

000002

JAMES MULLANY
1412 CHAPMAN CT.
GLENDALE HEIGHTS IL 60139

Attachment: 2016, July Vouchers (2344 : Pension Fund Vouchers July 2016)

Use for travel that takes place during calendar year 2015

Village of Glen Ellyn

Employee Travel Expense Reimbursement Request - 2016

Name: JAMES MULLANY

Department: POLICE PENSION FUND   90000

Budget Account: 520625

Reason for Travel: ANNUAL MANDATORY TRAINING

Date	Registration	Transportation	Rental Vehicle	Lodging	Baggage Charges	Phone	Other	Total
5/3/16				101.58			1.70	103.2
5/4/16				101.58				101.5
5/5/16							1.70	1.7
								-
								-
								-
								-
								-
Total	-	-	-	203.16 ✓	-	-	3.40 ✓	$ 206.5

MEALS - PER DIEM

Note on Per Diem - Per diems are granted for meals NOT already provided as part of the seminar/conference/Village business. If your seminar provides a meal, you may not claim a per diem for that meal. Per diems are $10 for breakfast; $10 for lunch; and $15 for dinner. Meals are NOT to be charged on the Village credit cards.

Date	Breakfast	Lunch	Dinner

new cash acct
900 110155

2726

$ Ø

PRIVATE AUTOMOBILE

Date	Mileage	Destination
5/3/16	167	HOME - EAST PEORIA, IL - HOTEL
5/4/16	14	HOTEL - CONFERENCE CENTER - HOTEL
5/5/16	167	HOTEL - CONFERENCE CENTER - HOME
Total	348.0	*Multiplied by per mile rate of:* 0.540

$ 187.9

Total Expenses:	$ 394.4
Less Village Credit Card Charges:	Ø
Less Travel Advance:	Ø
Amount to Return to Village:	$ Ø-
Amount Due Employee	$ 394.4

Department Manager Signature [signature]   **Date** 5/13/16

Finance Director Signature   **Date**

[signature] James Mullany   5/9/16

Employee Signature   **Date**

Quality Inn & Suites (IL455)

4112 N Brandywine Drive
Peoria, IL 61614-6727
(309) 685-2556
GM.IL455@choicehotels.com

Account: 444529426
Date: 5/5/16
Room: 343 ssc
Arrival Date: 5/3/16
Departure Date: 5/5/16
Check In Time: 5/3/16 4:45 PM
Check Out Time: 5/5/16 7:28 AM
Rewards Program ID: GP-JXM50855
You were checked out by: elopez
You were checked in by: jfroma
Total Balance Due: 0.00

Senior Citizen Rate
MULLANY, JAMES
1412 Chapman Ct
Glendale Heights, IL 60139

Post Date	Description	Comment	Amount
5/3/16	Room Charge	#343 MULLANY, JAMES	89.10
5/3/16	State Tax		5.35
5/3/16	Occupancy Tax		7.13
5/4/16	Room Charge	#343 MULLANY, JAMES	89.10
5/4/16	Occupancy Tax		7.13
5/4/16	State Tax		5.35
5/5/16	Master Card	XXXXXXXXXXXX8332	(203.16)

Folio Summary 5/3/16 - 5/5/16

Room Charge	178.20
State Tax	10.70
Occupancy Tax	14.26
Master Card	(203.16)
Balance Due:	0.00

This rate is eligible for partner rewards. If this rate is changed, you may no longer be entitled to Choice Privileges points.

x____

CHOICE privileges. REWARDS

Congratulations. You are earning Choice Privileges Points for this stay.

Thank you for your stay. Visit ChoiceHotels.com/VerifiedReviews to post your comments about your recent experience (Click the 'Write a Review' button)

Attachment: 2016, July Vouchers (2344 : Pension Fund Vouchers July 2016)

HOME / LOGIN TO MY I-PASS

Main Account Screen Logout

Transponder History

Account Holder's Name: JAMES MULLANY
Account Number: [redacted]
Transponder ID: [redacted]

Looking for more report options? Read instructions on Generating Simple Account Reports

2016-MAY View Selection

Detailed History for Month of May 2016

NOTE: This history may contain transactions posted from a prior period.

Transactions

Date/Time	Type	Amount	Agency	Location*	Plaza	Lic Plate	State
05/03/16 09:55 AM	TOLL	($0.75)	ISTHA	Plz 75-North Ave.-Ln 04	75		
05/03/16 10:07 AM	TOLL	($0.95)	ISTHA	Plz 89-Boughton Rd Mainline-Ln 52	89		
05/05/16 07:56 PM	TOLL	($0.95)	ISTHA	Plz 89-Boughton Rd Mainline-Ln 63	89		
05/05/16 08:09 PM	TOLL	($0.75)	ISTHA	Plz 75-North Ave.-Ln 03	75		
Transaction Total		**($3.40)**					

* Any lane beginning with a 5 or 6 indicates that the lane is an Open Road Tolling Lane

I-PASS TERMS / PRIVACY INFORMATION / SECURITY HELP / KIDS PRIVACY / WEB ACCESSIBILITY / CONTACT US

Get Adobe Reader

Note: Some links will open in a new window.

Glen Ellyn Police Pension Fund

Invoice Date	Invoice Number	Invoice Description	Net Invoice Amount
05/09/16	ER051716	TRAVEL REIMBURSEMENT	521.64

Vendor No	Vendor Name	Check No	Check Date	Check Amount
8515	ANTHONY TERRANOVA	000004	05/20/2016	$521.64

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

The ILLINOIS Funds
Money Market Fund
Payable Through
First National Bank of Central Illinois Affiliate
Farmers & Merchants bank, Carlinville, IL

2-173/710

Check Number 000004

Check Date	Check Amount
05/20/2016	521.64

VOID AFTER 180 DAYS

Pay To The Order Of **ANTHONY TERRANOVA**
POLICE PENSION

FILE COPY
NON - NEGOTIABLE

APPPF

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

FORWARDING SERVICE REQUESTED

000004

ANTHONY TERRANOVA
POLICE PENSION

Use for travel that takes place during calendar year 2016

Village of Glen Ellyn - PENSION

Employee Travel Expense Reimbursement Request - 2016

Name: Anthony Terranova

Department: Police

Budget Account: 90000-520625

Reason for Travel: IPPFA Annual Conference 5/3-6/16

Date	Registration	Transportation	Rental Vehicle	Lodging	Baggage Charges	Phone	Other	Total
5/6/2016				500.64 ✓				500.6
5/5/2016		21.00 ✓						21.0
								-
								-
								-
								-
								-
								-
Total	-	21.00	-	500.64	-	-	-	$ 521.6

MEALS - PER DIEM

Note on Per Diem - Per diems are granted for meals NOT already provided as part of the seminar/conference/Village business. If your seminar provides a meal, you may not claim a per diem for that meal. Per diems are $10 for breakfast; $10 for lunch; and $15 for dinner. Meals are NOT to be charged on the Village credit cards.

Date	Breakfast	Lunch	Dinner	
				-
				-
				-
				-
				-
				-
				-
				$ -

new cash acct
900 110155
8515

PRIVATE AUTOMOBILE

Date	Mileage	Destination
Total	-	

Multiplied by per mile rate of: 0.560 $ -

Total Expenses:	$ 521.6
Less Village Credit Card Charges:	
Less Travel Advance:	
Amount to Return to Village:	$ -
Amount Due Employee	$ 521.6

Department Manager Signature [signature] Date 5/10/16

Finance Director Signature [signature] #53 Date 5/9/16

Employee Signature Date

EMBASSY SUITES HOTELS®

Embassy Suites East Peoria Hotel and Conference Center
100 Conference Center Drive • East Peoria, IL 61611
Phone (309) 694-0200 • Fax (309) 694-0201
For reservations across the nation
www.embassysuites.com or 1-800-EMBASSY®

Name & Address

TERRANOVA, ANTHONY
0N626 ALTA LN
WINFIELD IL 60190
UNITED STATES OF AMERICA

Suite	702/KNGN
Arrival Date	5/3/2016 6:30:00 PM
Departure Date	5/6/2016
Adult/Child	1/0
Suite Rate	149.00
Rate Plan:	PPF
HH #	
AL:	
Car:	

Folio

Confirmation Number: 86413904

5/6/2016

DATE	REFERENCE	DESCRIPTION	AMOUNT
5/3/2016	1591447	GUEST ROOM	$149.00
5/3/2016	1591447	RM-STATE TAX	$8.94
5/3/2016	1591447	RM-OCCUPANCY TAX	$8.94
5/4/2016	1591880	GUEST ROOM	$149.00
5/4/2016	1591880	RM-STATE TAX	$8.94
5/4/2016	1591880	RM-OCCUPANCY TAX	$8.94
5/5/2016	1592292	GUEST ROOM	$149.00
5/5/2016	1592292	RM-STATE TAX	$8.94
5/5/2016	1592292	RM-OCCUPANCY TAX	$8.94
5/6/2016	1592482	VS *7461	($500.64)
		BALANCE	$0.00

ACCOUNT NO.	
CARD MEMBER NAME	
ESTABLISHMENT NO. & LOCATION	ESTABLISHMENT AGREES TO TRANSMIT TO CARD HOLDER FOR PAYMENT
CARD MEMBER'S SIGNATURE	X

MERCHANDISE AND/OR SERVICES PURCHASED ON THIS CARD SHALL NOT BE RESOLD OR RETURNED FOR A CASH REFUND.

DATE OF CHARGE	
FOLIO NO./CHECK NO.	428623 A
AUTHORIZATION	
INITIAL	
PURCHASES & SERVICES	
TAXES	
TIPS & MISC.	
TOTAL AMOUNT	-500.64

PAYMENT DUE UPON RECEIPT

Welcome to HUCKS
Store 357
East Peoria Hucks - 357
(309)694-1910
JD17840493001
1015 West Camp
East Peo I 61611
(DUPLICATE RECEIPT)
(DUPLICATE RECEIPT)

Description	Qty	Amount
Regular Pump No.8		
9.636 G @ $2.17/ G $21.00		

Sub Total $21.0
Tax $0.0
Total $21.0C
Visa: $21.0
Change $0.0

Term: JD17840493001
Appr: 04570C
Seq#: 015454

Visa
XXXXXXXXXXXX7461

05/05/2016 21:01:48

THANKS, COME AGAIN

REG: 100 CSH:ICR TRAN:6378
5/5/2016 21:01:57 ST:East Peori

Glen Ellyn Police Pension Fund

Invoice Date	Invoice Number	Invoice Description	Net Invoice Amount
04/22/16	42216	INVESTMENT MGR Q/E 4/30/1	9,342.00

Vendor No.	Vendor Name	Check No	Check Date	Check Amount
474	MERRILL F. RAJECK	006905	04/22/2016	$9,342.00

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

The ILLINOIS Funds
Money Market Fund
Payable Through
First National Bank of Central Illinois Affiliate
Farmers & Merchants bank, Carlinville, IL
2-173/710

Check Number 006905

Check Date	Check Amount
04/22/2016	9,342.00

VOID AFTER 180 DAYS

Pay To The Order Of

MERRILL F. RAJECK
DBA JAY COMPANY
337 MERTON AV
GLEN ELLYN IL 60137-5203

FILE COPY
NON - NEGOTIABLE

APPPF

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

FORWARDING SERVICE REQUESTED

006905

MERRILL F. RAJECK
DBA JAY COMPANY
337 MERTON AV
GLEN ELLYN IL 60137-5203

Attachment: 2016, July Vouchers (2344 : Pension Fund Vouchers July 2016)

Jay Company
337 Merton Avenue
Glen Ellyn, Illinois 60137-5203

Investment Management

Merrill F. Rajeck, CFA
(630) 469-5771
rajeck@att.net

INVOICE

474

Jay Company's investment management fee for the period 1/31/16 to 4/30/16 is calculated as follows:

GLEN ELLYN POLICE PENSION FUND - INVESTMENT PORTFOLIO

Asset Value on January 31, 2016	$	24,911,146
Annual Fee Rate of 15/100 of 1%		0.0015
Annual Fee Basis	$	37,367
Quarterly Proration		0.25
Fee due on May 1, 2016	**$**	**9,342**

CODE	AMOUNT	APPROVAL	DATE
90000 – 520800	$9,342.00	@	4/22/16

Asset Valuation:

Asset valuation used by Jay Company was determined by MB Financial Bank, IPTIP and WB&T for the date above.

S.E.C. Form ADV 2A:

Jay Company will provide a copy of S.E.C. Form ADV 2A on request.

Privacy Policy:

Jay Company respects the privacy of information about its clients and their account(s). As stated in our Investment Advisory Agreement: "All information and advice furnished by either party to the other hereunder, including their respective agents and employees, including their respective agents and employees, will be treated as confidential and will not be disclosed to third parties except as required by law."

April 01, 2016 To April 30, 2016

Account Name : Glen Ellyn Police

Account No [redacted]

Account Transactions

Date	Description			Income	Principal
	Starting Balances			$ 0.00	$ 0.00
	Dividends and Interest				
04/01/2016	Dividend Pimco Corporate Opportunity Fund ETF 55600 Shares Of @ $0.13				7,228.00
04/01/2016	Dividend Pimco Income Strategy Fund ETF				6,804.00
04/01/2016	Dividend Pimco Income Opportunity Fund ETF				6,385.00
04/01/2016	Dividend Pimco Income Strategy Fd II				6,744.00
04/01/2016	Daily Factor - Interest Fidelity Govt Cash Portfolio Fnd 57 Interest From 03/01/2016 To 03/31/2016				99.05
04/01/2016	Dividend Pimco Corp Income Fund Mfc 57500 Shares Of @ $0.1125				6,468.75
			Sub Total	0.00	33,708.80
	Payments				
04/13/2016	Market Fee Market Value: 25,558,817.85 Fee Date: 03/31/2016 Frequency: Quarterly Schedule : CUSTODY FEE B				-4,331.10
	0.1000 % On The First 5,000,000.00	5,000.00			
	0.0750 % On The Next 5,000,000.00	3,750.00			
	0.0500 % On The Next 15,558,817.85	7,779.41			
	Total Fee	16,529.41			
	TOTAL FEE - Adjusted (Quarterly)	4,132.35			
	Base Fee - Adjusted (Quarterly)	198.75			
	Minimum Fee	250.00			
	TOTAL DUE - Adjusted (Quarterly)	4,331.10			
	100.00000000 % From Principal, 0.00000000 % From Income				

Glen Ellyn Police Pension Fund

Invoice Date	Invoice Number	Invoice Description	Net Invoice Amount
05/10/16	51916	ACTUARIAL VALUATION	1,600.00

Vendor No.	Vendor Name	Check No.	Check Date	Check Amount
1117	TIMOTHY W SHARPE	000003	05/20/2016	$1,600.00

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

The ILLINOIS Funds
Money Market Fund
Payable Through
First National Bank of Central Illinois Affiliate
Farmers & Merchants bank, Carlinville, IL
2-173/710

Check Number 000003

Check Date	Check Amount
05/20/2016	1,600.00

VOID AFTER 180 DAYS

FILE COPY
NON - NEGOTIABLE

Pay To The Order Of

TIMOTHY W SHARPE
1770 S RANDALL RD
SUITE 104
GENEVA IL 60134

APPPF

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

FORWARDING SERVICE REQUESTED

000003

TIMOTHY W SHARPE
1770 S RANDALL RD
SUITE 104
GENEVA IL 60134

Timothy W. Sharpe
Actuary

1770 S. Randall Road, Suite 104
Geneva, Illinois 60134
(630) 262-0600
TWSActuary@aol.com

May 10, 2016

1117-1

Ms. Christina Coyle
Village of Glen Ellyn
535 Duane Street
Glen Ellyn, IL 60137

cash
900-110155

Re: Invoice for Services Rendered During April and May

Completion of May 1, 2016 Actuarial Valuation for the Village of Glen Ellyn Police Pension Fund; Completion of GASB 67 & 68 Disclosure; Completion of Benefit Statements for Police Officers	<u>$3,200</u>

CODE	AMOUNT	APPROVAL	DATE
13-4100-521055	$1,600.00	@	5/15/15
9000-520520	$1,600.00		

Wheaton Bank & Trust
100 N Wheaton Avenue
Wheaton IL 60187

JE 33

001311
VILLAGE OF GLEN ELLYN POLICE PENSION
535 DUANE ST
GLEN ELLYN IL 60137-4675

Primary Account Number
[redacted]
Statement Dates
Prior 03/31/16 Current 04/29/16
Customer Service
(630) 690-1800

2

FINANCIAL SUMMARY

Account Description	Account Number	Ending Balance
COMMERCIAL CHECKING	[redacted]	$ 38,216.02
TOTAL DEPOSITS		$ 38,216.02

COMMERCIAL CHECKING

Account Number	0007547889	Beginning Balance	$ 37,417.02
Average Balance	$ 93,154.63	Deposits/Credits	$ 166,281.72
Low Balance	$ 37,417.02	Checks/Debits	$-165,436.67
		Service Charges	$ 46.05
		Ending Balance	$ 38,216.02
		Enclosures	2

Daily Transaction Activity

Date	Description	Additions	Subtractions	Balance
03-31	BEGINNING BALANCE			37,417.02
04-15	#PREAUTHORIZED CREDIT 90000 - 520835	125,000.00		162,417.02
04-18	#MAINTENANCE FEE		46.05	162,370.97
04-27	CHECK 6905		9,342.00	153,028.97
04-28	#CASH MGMT TRSFR CR	40,877.00		193,905.97
04-28	#CASH MGMT TRSFR DR		151,643.67	42,262.30
04-28	CHECK 6906		4,451.00 13,793	37,811.30
04-29	#CASH MGMT TRSFR CR	404.72		38,216.02
04-29	ENDING TOTALS	166,281.72	165,482.72	38,216.02

Detailed Electronic Transaction Information

Date	Description	Additions	Subtractions
04-15	MB Financial Ban Credit 160415	125,000.00	
04-18	ANALYSIS ACTIVITY		46.05

NNNNNNN 01 02 001311

JE 321

Wheaton Bank & Trust
100 N Wheaton Avenue
Wheaton IL 60187

VILLAGE OF GLEN ELLYN POLICE PENSION
535 DUANE ST
GLEN ELLYN IL 60137-4675

Primary Account Number
[redacted]

Statement Dates
Prior 04/29/16 Current 05/31/16

Customer Service
(630) 690-1800

2

FINANCIAL SUMMARY

Account Description	Account Number	Ending Balance
GOVERNMENT CHECKING	[redacted]	$ 27,307.79
TOTAL DEPOSITS		$ 27,307.79

GOVERNMENT CHECKING

Account Number	0007547889	Beginning Balance	$ 38,216.02
Average Balance	$ 90,868.30	Deposits/Credits	$ 151,969.60
Low Balance	$ 27,307.79	Checks/Debits	$-162,831.89
		Service Charges	$ 45.94
		Ending Balance	$ 27,307.79
		Enclosures	2

Daily Transaction Activity

Date	Description		Additions	Subtractions	Balance
04-29	BEGINNING BALANCE				38,216.02
05-13	#PREAUTHORIZED CREDIT		125,000.00 ✓		163,216.02
05-16	#MAINTENANCE FEE RFND	$125.26	171.20		163,387.22
05-17	#MAINTENANCE FEE			45.94	163,341.28
05-24	CHECK 4			521.64	162,819.64
05-25	CHECK 1			5,222.38	157,597.26
05-27	#CASH MGMT TRSFR CR	x.57	26,798.40 ✓		184,395.66
05-27	#CASH MGMT TRSFR DR			157,087.87 ✓	27,307.79
05-31	ENDING TOTALS		151,969.60	162,877.83	27,307.79

Detailed Electronic Transaction Information

Date	Description	Additions	Subtractions
05-13	MB Financial Ban Credit 160513	125,000.00	
05-16	FEB, MARCH & APRIL 16MAINTENANCE FEE	171.20	

DR 90000-520835 125.26

CR 900-110155 125.26

Glen Ellyn Police Pension Fund

Invoice Date	Invoice Number	Invoice Description	Net Invoice Amount
03/29/16	84310	FIDUCIARY LIABILITY INSUR	4,451.00

Vendor No.	Vendor Name	Check No.	Check Date	Check Amount
2254	THE ROCKWOOD COMPANY	006906	04/22/2016	$4,451.00

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

The ILLINOIS Funds
Money Market Fund
Payable Through
First National Bank of Central Illinois Affiliate
Farmers & Merchants bank, Carlinville, IL

2-173/710

Check Number 006906

Check Date	Check Amount
04/22/2016	4,451.00

VOID AFTER 180 DAYS

Pay To The Order Of

THE ROCKWOOD COMPANY
20 N WACKER DR, SUITE 960
CHICAGO IL 60606-2901

FILE COPY
NON - NEGOTIABLE

APPPF

Glen Ellyn
POLICE PENSION FUND
535 Duane St.
Glen Ellyn, Illinois 60137

FORWARDING SERVICE REQUESTED

006906

THE ROCKWOOD COMPANY
20 N WACKER DR, SUITE 960
CHICAGO IL 60606-2901

THE ROCKWOOD COMPANY
20 North Wacker Drive | Suite 960
Chicago, Illinois 60606

Producer
Daniel J. Berman
312 621-2334

Cash acct 900 110140 2254

----------INVOICE----------

Village of Glen Ellyn
535 Duane Street
Glen Ellyn, IL 60137

Invoice Date 03/29/16
Invoice No. 84310
Bill-To Code VILLGLEN
Client Code VILLGLEN
Inv Order No. 1*70010
Amount Due: $4,451.00
Amount Remitted: $

Named Insured: Village of Glen Ellyn Policy Pens
Policy No. 106082905
Please return this portion with your payment

Make checks payable to: The Rockwood Company

Effective Date	Policy Period	Coverage Description	Transaction Amount
05/01/16	05/01/16 to 05/01/17	Travelers Cas & Surety Co of America Policy No. 106082905 Renewal - Comm Fiduciary	4,451.00
		Invoice Number: 84310 Amount Due:	4,451.00

CODE	AMOUNT	APPROVAL	DATE
90000 - 520880	$4,451.00	@	4/22/16

*Payment Due Upon Receipt

CAC1 Page: 1 ORIGINAL INVOICE

Attachment: 2016, July Vouchers (2344 : Pension Fund Vouchers July 2016)

Police Pension Fund
535 Duane Street
Glen Ellyn, IL 60137

SCHEDULED

Meeting: 07/20/16 07:30 PM
Department: Police Pension Fund
Department Head: Christina Coyle
Category: Report
Prepared By: Christina Coyle

AGENDA ITEM (ID # 2346) DOC ID: 2346

Membership Changes/Contribution Refunds/Transfers July 2016

There were several membership changes this quarter.

Retirements

There were three retirements this quarter. James King, Joseph Baki, and Brian Beck retired. Copies of their pension calculations will be circulated to the Board via email.

New Hires

New hires in the quarter include Mark Bonislawski, Omar Casarez, and Frank Fazio.

Transfers

There were no transfers during the quarter.

Contribution Refunds

There were no contribution refunds during the quarter.

Other

The Illinois Department of Insurance contacted us during the quarter regarding the calculations for two pensioners in our annual filing. The first pensioner was Roger Lilly. State statutes provide for an increase in the monthly disability pension on the 1st of the year following the attainment of age 60 in the amount of 3% for each year between retirement and age 60. The original pension computation that was calculated by our actuaries at his disability date in 1998 was calculated incorrectly. It applied a 33% increase instead of a 36% increase upon attainment of age 60. From my discussion with the Department of Insurance, there was an error in the Department of Insurance's pension calculator around that time which could have caused this error. Due to this error, the Fund owes Mr. Lilly retroactive pension payments of $5,226.55. Mr. Lilly's corrected pension for 2016 is $47,832.60. The original calculation and the corrected calculation will be emailed to the Board.

The Department of Insurance also contacted us regarding Thomas Roman. The State of Illinois passed public act 91-939 which was effective February 1, 2001. This changed the percent increase per year from 2% to 2.5%. The Department of Insurance contacted us to state that the Fund should have increased his percentage according to the new, higher rate rather than the old rate. However, we have on file an opinion letter from the Department of Insurance from 2001 that instructed us to use the lower rate (this will be emailed to the Board). Due to this conflict, the Department of Insurance instructed us to submit a request for a second opinion. This request was submitted on June 22, 2016 (this will be emailed to the Board). We are still waiting for a response from the Department of Insurance.

Actions Requested

Motion to approve the pension payments for James King, Joseph Baki, and Brian Beck.

Motion to approve the entry to the fund of the new hires Mark Bonislawski, Omar Casarez, and Frank Fazio.

Motion to approve retroactive payments in the amount of $5,226.59 to Roger Lilly.

Motion to approve an updated 2016 annual pension amount for Roger Lilly of $47,832.60

Police Pension Fund
535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/20/16 07:30 PM
Department: Police Pension Fund
Department Head: Christina Coyle
Category: Award
Prepared By: Christina Coyle

SCHEDULED

AGENDA ITEM (ID # 2347) DOC ID: 2347

1. Motion to Transition to an Investment Consultant Structure and 2. Motion to award Investment Consulting Services

Background

The Pension Board has interviewed three investment consulting firms at the prior two special meetings. Those firms were Strategic Capital, the Bogdahn Group, and Marquette Associates.

Subject

At this meeting, the Board will discuss and come to a consensus on two decision points:

1. The Board should decide if it will transition from its current investment manager structure to an investment consultant structure, and;
2. If the Board decides to elect the investment consultant structure then the Board needs to award the investment consulting services to one of the three firms that were interviewed.

Actions Requested

Motion to transition to an investment consultant structure.

Motion to award investment consulting services to the firm selected by the Pension Board.

Police Pension Fund
535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/20/16 07:30 PM
Department: Police Pension Fund
Department Head: Christina Coyle
Category: Report
Prepared By: Christina Coyle

SCHEDULED

AGENDA ITEM (ID # 2349) DOC ID: 2349

Motion to Accept the Actuary Report for the Glen Ellyn Police Pension Fund for the Year Beginning January 1, 2016 and Ending December 31, 2016

Background

Each year, the Pension Board and Village Board jointly engage an actuary to perform an actuarial valuation for the Police Pension Fund.

Subject

The report is attached to this memo. There are a few highlights in this report which are notable:

Page 4-5: This is the summary of results which focuses on highlights of the report including:

- Investment return assumption lowered to 6.75% from 7.00%.
- New mortality tables were implemented.
- Annual payroll increased 0.8% and the average salary increase was 4.2%.
- Annual investment return for 2015 was -0.05%.
- The tax levy requirement increased from $1,192,842 to $1,504,539.
- The percent funded decreased to 59.1%.

Page 11: This page shows the calculation of the contribution required to the police pension. The top half of the page focuses on calculating the contribution according to the Village's funding policy. The bottom half of the page calculates the State required minimum contribution calculated using their requirements. The graph at the bottom of the page highlights the amount of the contribution that funds the normal cost, versus the amount that funds amortization of the unfunded liability.

Page 21-23: These are new pages required for GASB Statement Number 67 & 68. At the bottom of page 21, there is a discount rate sensitivity analysis. On page 22 is a schedule of changes in the net pension liability. This schedule highlights the elements that caused the pension liability to increase or decrease during the year. This schedule shows that $3.86 million of the increase is attributable to changes in actuarial assumptions.

Other Issues

At a prior meeting, the Pension Board provided direction to solicit proposals for actuarial services. This will be done in the third quarter and will be brought for the Board's consideration in October.

Action Requested

Motion to accept the actuarial valuation report for the year beginning January 1, 2016 and ending December 31, 2016.

ATTACHMENTS:

- Glen Ellyn Police Report 010116 FINAL (PDF)

TSW
Actuary

VILLAGE OF GLEN ELLYN

GLEN ELLYN POLICE PENSION FUND

Actuarial Valuation Report

For the Year

Beginning January 1, 2016

And Ending December 31, 2016

Timothy W. Sharpe, Actuary, Geneva, IL (630) 262-0600

TABLE OF CONTENTS

INTRODUCTION

Police-sworn personnel of the Village of Glen Ellyn are covered by the Police Pension Plan that is a defined-benefit, single-employer pension plan. The purpose of this report is to provide to the Intended Users of this report, specifically the Intended Users are the Village Officials, the Pension Board and the Village and Pension Board auditors, the reporting requirements of the Illinois Pension Code, the GASB Statements No. 25 & 27 and 67 & 68 financial information and related actuarial information for the year stated in this report. This report is not intended for distribution or usage to or by anyone who is not an Intended User and should not be used for any other purpose.

The valuation results reported herein are based on the employee data, plan provisions and the financial data provided by the Village. The actuary has relied on this information and does not assume responsibility for the accuracy or completeness of this information. I hereby certify that to the best of my knowledge this report is complete and accurate and fairly presents the actuarial position of the Fund in accordance with generally accepted actuarial principles and procedures. In my opinion, the assumptions used are reasonably related to the experience of the Plan and to reasonable expectations. A reasonable request for supplementary information not included in this report should be directed to the undersigned actuary.

The actuary cautions the Intended Users of the possibility of uncertainty or risks in any of the results in this report.

I, Timothy W. Sharpe, am an Enrolled Actuary and a member of the American Academy of Actuaries, and I meet the Qualifications Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Respectfully submitted,

Timothy W Sharpe

Timothy W. Sharpe, EA, MAAA
Enrolled Actuary No. 14-4384

May 10, 2016
Date

SUMMARY OF RESULTS

There was a change with respect to Actuarial Assumptions from the prior year to reflect revised expectations with respect to interest rates and mortality rates. The interest rate assumption has been reduced to 6.75% from 7.00%. The mortality rates have been changed to the RP 2014 Mortality Table (BCHA) projected to 2016 using improvement scale MP-2015.

The Retirement Plans Experience Committee of the Society of Actuaries (RPEC) presented an update to Mortality Improvement Scale MP-2014, which was released in October 2014. This updated scale was created using two additional years of historical data and the same RPEC 2014 model that was used to produce Scale MP-2014. For clarity, the updated mortality improvement scale is called MP-2015.

Within the MP-2014 report, RPEC indicated an intention to publish updated improvement scales at least triennially. Subsequent to the development of Scale MP-2014, the Social Security Administration (SSA) released two years of additional mortality data. To reflect this latest available data, RPEC is now publishing this 2015 update and intends on providing future annual updates to the model as soon as practicable following the public release of updated data upon which the model is constructed.

There were no changes with respect to Plan Provisions or Actuarial Methods from the prior year.

Based on the plan sponsor's funding policy and future expected plan contributions and funded status, the plan is to be expected to produce adequate assets to make benefit payments when they are due.

The benefit payment default risk or the financial health of the plan sponsor was not deemed to be material.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law.

Due to the limited scope of the actuary's assignment, the actuary did not perform an analysis of the potential range of such future measurements.

SUMMARY OF RESULTS (Continued)

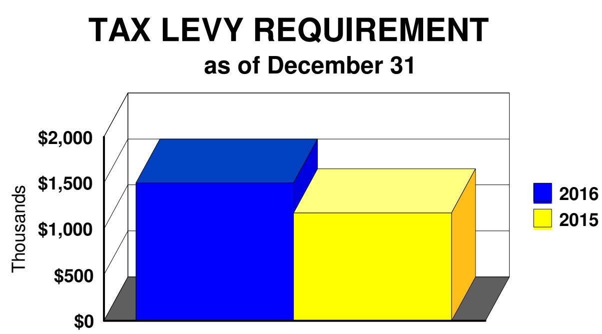
There were no unexpected changes with respect to the participants included in this actuarial valuation (1 new member, 1 termination, 1 retirement, 0 incidents of disability, annual payroll increase 0.8%, average salary increase 4.2%).

There were no unexpected changes with respect to the Fund's investments from the prior year (annual investment return -0.05%).

The Village's Tax Levy Requirement has increased from $1,192,842 last year to $1,504,539 this year (26.1%). The increase in the Tax Levy is due to the increase in average salaries, the investment return was less than assumed and the changes to the assumptions. The Percent Funded has decreased from 64.8% last year to 59.1% this year.

SUMMARY OF RESULTS (Continued)

		For Year Ending December 31		
		2016		2015
Tax Levy Requirement	$	1,504,539	$	1,192,842
		as of January 1		
		2016		2015
Village Normal Cost		491,689		423,066
Anticipated Employee Contributions		351,609		348,936
Accrued Liability		46,344,052		40,768,986
Actuarial Value of Assets		27,395,083		26,419,860
Unfunded Accrued Liability/(Surplus)		18,948,969		14,349,126
Amortization of Unfunded Accrued Liability/(Surplus)		917,715		691,740
Percent Funded		59.1%		64.8%
Annual Payroll	$	3,548,022	$	3,521,045

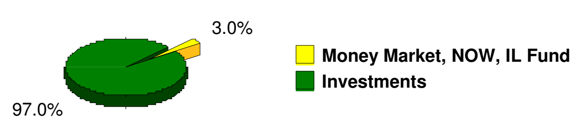


ACTUARIAL VALUATION OF ASSETS

		as of January 1		
		2016		2015
Money Market, NOW, IL Fund	$	772,717	$	1,227,062
Investments		25,024,401		24,796,108
Interest Receivable		20,816		88,727
Miscellaneous Receivable/(Payable)		(6,557)		(10,866)
Market Value of Assets		25,811,378		26,101,031
Actuarial Value of Assets	$	27,395,083	$	26,419,860

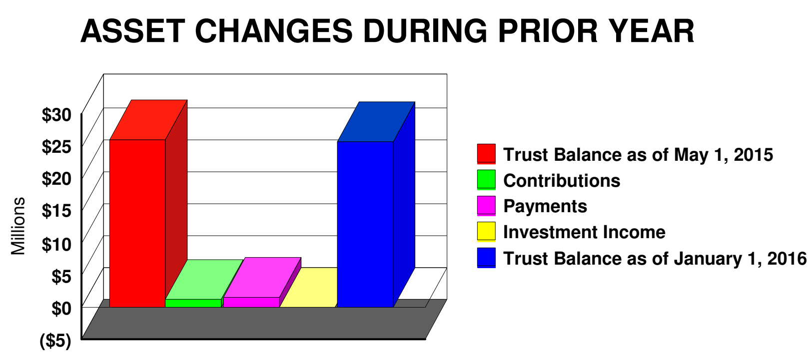
FYE 2013-2015 (Gain)/Loss: $66,359; $336,817; ($46,111); $1,829,215

SUMMARY OF ASSETS
As Of January 1, 2016



ASSET CHANGES DURING PRIOR YEAR

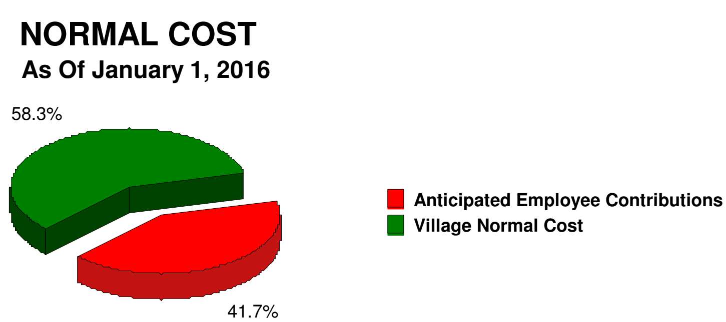
Trust Balance as of January 1, 2015		$	26,102,606
Contributions			
Village	1,153,000		
Employee	344,953		
Total			1,497,953
Payments			
Benefit Payments	1,762,735		
Expenses	14,633		
Total			1,777,369
Investment Income			(11,813)
Trust Balance as of January 1, 2016		$	25,811,378
Approximate Annual Rate of Return			-0.05%



NORMAL COST

The Normal Cost is the actuarial present value of the portion of the projected benefits that are expected to accrue during the year based upon the actuarial valuation method and actuarial assumptions employed in the valuation.

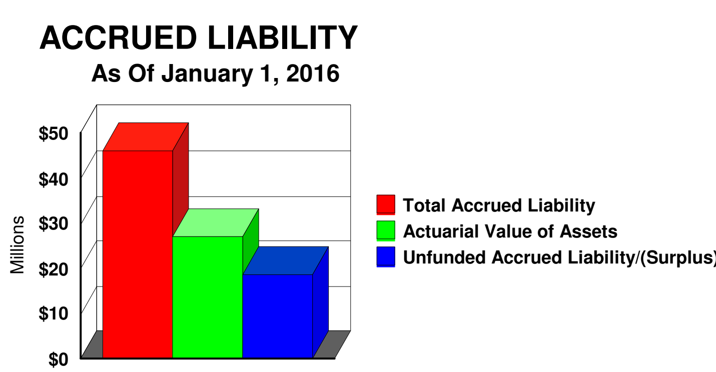
	as of January 1 2016		2015
Total Normal Cost	$ 843,298		$ 772,002
Anticipated Employee Contributions	351,609		348,936
Village Normal Cost	491,689		423,066
Normal Cost Payroll	$ 3,548,022		$ 3,521,045
Village Normal Cost Rate	13.86%		12.02%
Total Normal Cost Rate	23.77%		21.93%



ACCRUED LIABILITY

The Accrued Liability is the actuarial present value of the portion of the projected benefits that has been accrued as of the valuation date based upon the actuarial valuation method and actuarial assumptions employed in the valuation. The Unfunded Accrued Liability is the excess of the Accrued Liability over the Actuarial Value of Assets.

	as of January 1	
Accrued Liability	2016	2015
Active Employees	$ 22,865,348	$ 20,640,630
Children Annuities	0	0
Disability Annuities	1,885,181	1,747,334
Retirement Annuities	19,635,430	16,512,793
Surviving Spouse Annuities	1,958,093	1,868,229
Terminated Vested Annuities	0	0
Total Annuities	23,478,704	20,128,356
Total Accrued Liability	46,344,052	40,768,986
Actuarial Value of Assets	27,395,083	26,419,860
Unfunded Accrued Liability/(Surplus)	$ 18,948,969	$ 14,349,126
Percent Funded	59.1%	64.8%

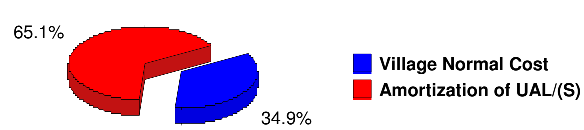


TAX LEVY REQUIREMENT

The Public Act 096-1495 Tax Levy Requirement is determined as the annual contribution necessary to fund the normal cost, plus the amount to amortize the excess (if any) of ninety percent (90%) of the accrued liability over the actuarial value of assets as a level percentage of payroll over a thirty (30) year period which commenced in 2011, plus an adjustment for interest. The 100% amortization amount is equal to the amount to amortize the unfunded accrued liability as a level percentage of payroll over a thirty (30) year period which commenced in 2011.

	For Year Ending December 31			
		2016		2015
Village Normal Cost as of Beginning of Year	$	491,689	$	423,066
Amortization of Unfunded Accrued Liability/(Surplus)		917,715		691,740
Interest for One Year		95,135		78,036
Tax Levy Requirement as of End of Year	$	1,504,539	$	1,192,842
Public Act 096-1495 Tax Levy Requirement				
1) Normal Cost (PUC)		746,554		647,682
2) Accrued Liability (PUC)		44,747,519		39,313,019
3) Amortization Payment		623,678		432,032
4) Interest for One Year		92,491		75,580
5) PA 096-1495 Tax Levy Requirement (1 + 3 + 4)	$	1,462,723		1,155,294

TAX LEVY REQUIREMENT
For Fiscal Year Ending December 31, 2016



SUMMARY OF PLAN PARTICIPANTS

The actuarial valuation of the Plan is based upon the employee data furnished by the Village. The information provided for Active participants included:

Name
Sex
Date of Birth
Date of Hire
Compensation
Employee Contributions

The information provided for Inactive participants included:

Name
Sex
Date of Birth
Date of Pension Commencement
Monthly Pension Benefit
Form of Payment

Membership	2016		2016	2015		2015
Current Employees						
Vested	28			28		
Nonvested	10			11		
Total	38			39		
Inactive Participants			Annual Benefits			Annual Benefits
Children	0	$	0	0	$	0
Disabled Employees	3		130,835	3		129,430
Retired Employees	25		1,436,658	24		1,325,945
Surviving Spouses	7		193,524	7		192,767
Terminated Vesteds	0		0	0		0
Total	35		1,761,017	34		1,648,142
Annual Payroll		$	3,548,022		$	3,521,045

SUMMARY OF PLAN PARTICIPANTS (Continued)

Age and Service Distribution

Service Age	0-4	5-9	10-14	15-19	20-24	25-29	30+	Total	Salary
20-24									
25-29	6							6	66,858
30-34		4	4					8	89,536
35-39		2	7	3				12	93,519
40-44		1	1					2	88,910
45-49				1	2			3	111,315
50-54				1		6		7	113,800
55-59									
60+									
Total	6	7	12	5	2	6	0	38	93,369
Salary	66,858	89,303	92,862	92,048	120,827	117,586			

Average Age: 38.0 Average Service: 13.4 Average Future Service: 11.1

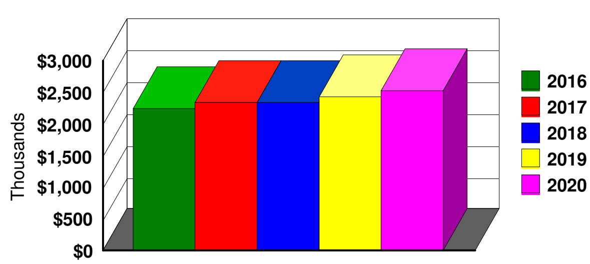
DURATION (years) Active Members: 20.7 Retired Members: 10.6 All Members: 15.6

PROJECTED PENSION PAYMENTS

2016	2017	2018	2019	2020
$2,243,982	$2,363,701	$2,367,262	$2,433,765	$2,546,909

PROJECTED PENSION PAYMENTS

2016-2020



SUMMARY OF PLAN PROVISIONS

The Plan Provisions have not been changed from the prior year.

The Village of Glen Ellyn Police Pension Fund was created and is administered as prescribed by "Article 3. Police Pension Fund - Municipalities 500,000 and Under" of the Illinois Pension Code (Illinois Compiled Statutes, 1992, Chapter 40). A brief summary of the plan provisions is provided below.

Employees attaining the age of (50) or more with (20) or more years of creditable service are entitled to receive an annual retirement benefit of (2.5%) of final salary for each year of service up to (30) years, to a maximum of (75%) of such salary.

Employees with at least (8) years but less than (20) years of credited service may retire at or after age (60) and receive a reduced benefit of (2.5%) of final salary for each year of service.

Surviving spouses receive the greater of (50%) of final salary or the employee's retirement benefit.

Employees disabled in the line of duty receive (65%) of final salary.

The monthly pension of a covered employee who retired with (20) or more years of service after January 1, 1977, shall be increased annually, following the first anniversary date of retirement and be paid upon reaching the age of at least (55) years, by (3%) of the originally granted pension. Beginning with increases granted on or after July 1, 1993, the second and subsequent automatic annual increases shall be calculated as (3%) of the amount of the pension payable at the time of the increase.

Employees are required to contribute (9.91%) of their base salary to the Police Pension Plan. If an employee leaves covered employment with less than (20) years of service, accumulated employee contributions may be refunded without accumulated interest.

For Employees hired after January 1, 2011, the Normal Retirement age is attainment of age 55 and completion of 10 years of service; Early Retirement age is attainment of age 50, completion of 10 years of service and the Early Retirement Factor is 6% per year; the Employee's Accrued Benefit is based on the Employee's final 8-year average salary not to exceed $106,800 (as indexed); Cost-of-living adjustments are simple increases (not compounded) of the lesser of 3% or 50% of CPI beginning the later of the anniversary date and age 60; Surviving Spouse's Benefits are 66 2/3% of the Employee's benefit at the time of death.

ACTUARIAL METHODS

The Actuarial Methods employed for this valuation are as follows:

Projected Unit Credit Cost Method (for years beginning on or after 2011 for PA 096-1495)

Under the Projected Unit Credit Cost Method, the Normal Cost is the present value of the projected benefit (including projected salary increases) earned during the year.

The Accrued Liability is the present value of the projected benefit (including projected salary increases) earned as of the actuarial valuation date. The Unfunded Accrued Liability is the excess of the Accrued Liability over the plan's assets. Experience gains or losses adjust the Unfunded Accrued Liability.

Entry Age Normal Cost Method

Under the Entry Age Normal Cost Method the Normal Cost for each participant is computed as the level percentage of pay which, if paid from the earliest age the participant is eligible to enter the plan until retirement or termination, will accumulate with interest to sufficiently fund all benefits under the plan. The Normal Cost for the plan is determined as the greater of a) the sum of the Normal Costs for all active participants, and b) 17.5% of the total payroll of all active participants.

The Accrued Liability is the theoretical amount that would have accumulated had annual contributions equal to the Normal Cost been paid. The Unfunded Accrued Liability is the excess of the Accrued Liability over the plan's assets. Experience gains or losses adjust the Unfunded Accrued Liability.

ACTUARIAL ASSUMPTIONS

The Actuarial Assumptions used for determining the Tax Levy Requirement and GASB Statements No. 25 & 27 and 67 & 68 Disclosure Information are the same (except where noted) and have been changed from the prior year (discussion on page 4). The methods and assumptions disclosed in this report may reflect statutory requirements and may reflect the responsibility of the Principal and its advisors. Unless specifically noted otherwise, each economic and demographic assumption was selected in accordance with Actuarial Standards of Practice 27 and 35 and may reflect the views and advice of advisors to the Principal. In the event a method or assumption conflicts with the actuary's professional judgment, the method or assumption is identified in this report. The Actuarial Assumptions employed for this valuation are as follows:

Valuation Date	January 1, 2016
Asset Valuation Method	5-year Average Market Value (PA 096-1495)
Investment Return	6.75% net of investment expenses.
Salary Scale	5.00%
Mortality	RP 2014 Mortality Table (BCHA) projected to 2016 using improvement scale MP-2015.
Withdrawal	Based on studies of the Fund and the Department of Insurance, Sample Rates below
Disability	Based on studies of the Fund and the Department of Insurance, Sample Rates below
Retirement	Based on studies of the Fund and the Department of Insurance, Sample Rates below (100% by age 70)
Marital Status	80% Married, Female spouses 3 years younger

ACTUARIAL ASSUMPTIONS *(Continued)*

Sample Annual Rates Per 100 Participants

Age	Withdrawal	Disability	Retirement
20	10.00	0.05	
25	7.50	0.05	
30	5.00	0.22	
35	3.00	0.26	
40	2.00	0.40	
45	2.00	0.65	
50	3.50	0.95	20.00
55	3.50	1.30	25.00
60	3.50	1.65	33.00
65	3.50	2.00	50.00
70			100.00

GASB STATEMENTS NO. 25 & 27 DISCLOSURE INFORMATION

The Governmental Accounting Standards Board (GASB) issued Statements No. 25 & 27 that established generally accepted accounting principles for the annual financial statements for defined benefit pension plans. The required information is as follows:

Membership in the plan consisted of the following as of:

	December 31, 2015	December 31, 2014
Retirees and beneficiaries receiving benefits	35	34
Terminated plan members entitled to but not yet receiving benefits	0	0
Active vested plan members	28	28
Active nonvested plan members	10	11
Total	73	73
Number of participating employers	1	1

SCHEDULE OF FUNDING PROGRESS

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) -Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
04/30/14	24,871,240	38,121,122	13,249,882	65.2%	3,372,158	392.9%
12/31/14	26,101,031	40,768,986	14,667,955	64.0%	3,521,045	416.6%
12/31/15	25,811,378	46,344,052	20,532,674	55.7%	3,548,022	578.7%

GASB STATEMENTS NO. 25 & 27 DISCLOSURE INFORMATION (Continued)

ANNUAL PENSION COST AND NET PENSION OBLIGATION

	December 31, 2015	December 31, 2014
Annual required contribution	1,152,455	980,948
Interest on net pension obligation	(26,826)	(26,238)
Adjustment to annual required contribution	18,827	17,886
Annual pension cost	1,144,456	972,596
Contributions made	1,153,000	981,000
Increase (decrease) in net pension obligation	(8,544)	(8,404)
Net pension obligation beginning of year	(383,230)	(374,826)
Net pension obligation end of year	(391,774)	(383,230)

THREE-YEAR TREND INFORMATION

Fiscal Year Ending	Annual Pension Cost (APC)	Percentage of APC Contributed	Net Pension Obligation
04/30/14	970,899	100.9%	(374,826)
12/31/14	972,596	100.9%	(383,230)
12/31/15	1,144,456	100.7%	(391,774)

GASB STATEMENTS NO. 25 & 27 DISCLOSURE INFORMATION (Continued)

FUNDING POLICY AND ANNUAL PENSION COST

Contribution rates:		
Village	32.50%	27.86%
Plan members	9.91%	Same
Annual pension cost	1,144,456	972,596
Contributions made	1,153,000	981,000
Actuarial valuation date	12/31/2015	12/31/2014
Actuarial cost method	Entry age	Same
Amortization period	Level percentage of pay, closed	Same
Remaining amortization period	25 years	26 years
Asset valuation method	Market	Same
Actuarial assumptions:		
Investment rate of return*	6.75%	7.00%
Projected salary increases*	5.00%	Same
*Includes inflation at	2.50%	Same
Cost-of-living adjustments	Tier 1: 3.00% per year, compounded Tier 2: 2.00% per year, simple	Same

STATEMENTS NO. 67 & 68 DISCLOSURE INFORMATION

Plan Membership	December 31, 2015
Inactive plan members or beneficiaries currently receiving benefits	35
Inactive plan members entitled to but not yet receiving benefits	0
Active plan members	38
Total	73

Net Pension Liability of the Village	
Total pension liability	46,344,052
Plan fiduciary net position	25,811,378
Village's net pension liability	20,532,674
Plan fiduciary net position as a percentage of the total pension liability	55.70%

Actuarial Assumptions	
Inflation	2.50%
Salary increases	5.00%
Investment rate of return	6.75% net of expenses

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

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

	1% Decrease	Current Discount Rate	1% Increase
	5.75%	6.75%	7.75%
Net Pension Liability	27,270,053	20,532,674	15,058,129

STATEMENTS NO. 67 & 68 DISCLOSURE INFORMATION (continued)

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

Total Pension Liability	December 31, 2015
Service cost	826,042
Interest	2,792,133
Changes of benefit terms	0
Differences between expected and actual experience	(140,172)
Changes of assumptions	3,859,798
Benefit payments, including refunds of member contributions	1,762,735
Net change in total pension liability	5,575,066
Total pension liability - beginning	40,768,986
Total pension liability - ending	46,344,052
Plan Fiduciary Net Position	
Contributions - employer	1,153,000
Contributions - member	344,953
Net investment income	(11,813)
Benefit payments, including refunds of member contributions	1,762,735
Administrative expense	14,633
Other	0
Net change in plan fiduciary net position	(291,229)
Plan fiduciary net position - beginning	26,102,606
Plan fiduciary net position - ending	25,811,378
Village's net pension liability	20,532,674
Plan fiduciary net position as a percentage of the total pension liability	55.70%
Covered-employee payroll	3,548,022
Village's net pension liability as a percentage of covered-employee payroll	578.71%

STATEMENTS NO. 67 & 68 DISCLOSURE INFORMATION (continued)

Schedule of Village Contributions

	December 31, 2015
Actuarially determined contribution	1,152,455
Contributions in relation to the actuarially determined contribution	1,153,000
Contribution deficiency (Excess)	(545)
Covered-employee payroll	3,548,022
Contributions as a percentage of covered-employee payroll	32.50%

Notes to schedule

Valuation date	December 31, 2015
Methods and assumptions used to determine contribution rates:	
Actuarial cost method	Entry Age Normal
Amortization method	Level Percentage of Pay
Remaining amortization period	25 years
Asset valuation method	Market Value
Inflation	3.00%
Salary increases	5.00%
Investment rate of return	6.75%
Retirement age	50-70
Mortality	RP 2014 projected to 2016
Other	

Mortality rates were based on the RP 2014 Mortality Table (BCHA) projected to 2016 using improvement scale MP-2015. The other non-economic actuarial assumptions used in the December 31, 2015 valuation were based on the results of an actuarial experience study conducted by the Illinois Department of Insurance dated September 26, 2012.

Police Pension Fund
535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/20/16 07:30 PM
Department: Police Pension Fund
Department Head: Christina Coyle
Category: Discussion Item
Prepared By: Christina Coyle

SCHEDULED

AGENDA ITEM (ID # 2348) DOC ID: 2348

Pension Fund Letters

Subject

At a prior meeting, the Pension Board directed me to draft a letter to those individuals who are no longer active members in the fund, but have retained contributions in the fund. The purpose of this letter is to alert that member that their contributions could be refunded to them or transferred to another qualifying pension fund. Said letter is attached for the Board's review and comment.

Also, while attending training, it was brought to my attention that it is a best practice to annually mail out affidavits to participating pensioners to determine that they remain eligible to receive pension payments. Attached is an affidavit which was borrowed from another pension fund and updated for our purposes. I would propose we begin sending this out annually, beginning in December 2016/January 2017.

ATTACHMENTS:

- Letter for Contributions Left in Fund (PDF)
- Police Pension AFFIDAVIT(PDF)

GLEN ELLYN POLICE PENSION FUND

535 Duane Street, Glen Ellyn, Illinois 60137

July 18, 2016

INSERT ADDRESS

Dear __________:

The purpose of this letter is to inform you that you have contributions remaining in the Glen Ellyn Police Pension Fund.

Depending on your eligibility, you may be able to withdraw these contributions or transfer them to another Pension Fund. If you are interested in pursuing these avenues, please contact me at (630) 547-5215 or ccoyle@glenellyn.org

Sincerely,

Christina Coyle
Finance Director

AFFIDAVIT

for

«Name»

____________________, being first duly sworn on oath, deposes and says that he or she is the same person as «Name», who has been receiving monthly pension payments from the Board of Trustees of the GLEN ELLYN POLICE PENSION FUND and is now residing at the address below.

«Name»
«Address»
«City», «State» «Zip»

Date of Birth: «Birth_Date»

____
(Signature of Pensioner)

Subscribed and sworn to before me by the said pensioner this _____ day of

___________________, 20____

My commission expires: ______________________ ___________________________________
(Notary Public)

NOTE: This is the regular form to be signed and sworn to before a Notary Public by each person receiving a pension from the GLEN ELLYN POLICE PENSION FUND.
Such form will be sent to you once every January.

The purpose of this form is to verify that you are the person receiving pension benefits from the GLEN ELLYN POLICE PENSION FUND

This form must be received by 2/20/2017 or benefits will be withheld until received.

Please return the notarized Affidavit to our office, using the enclosed self-addressed stamped envelope.

GLEN ELLYN PENSION FUND
Dale Fabianski
c/o Finance Department
535 Duane Street
Glen Ellyn, IL 60137

If there are any questions, please contact Dale Fabianski at dalef@glenellyn.org or (630) 547-5219.