

#### Summary Annual Report of the New Castle County Employees Pension Trust

This is a *summary* of the Annual Actuarial Review and Report for the New Castle County Employees Pension Trust (EIN 51-6067346) for the plan year beginning January 1, 2012 and ending December 31, 2012.

#### **Basic Financial Statement**

Benefits under the County's plans are provided by funds held in trust in the NCC Employees Pension Trust. Plan expenses totaled \$2,923,933.

A breakdown of expenses by plan and expense type is as follows:

Plan	Administrative Expenses	Benefits Paid	Investment/ Management Fees	Participants in or Beneficiaries*
Alternate Plan (closed)	2,238	130,519	5,461	42
Pension Plan	77,640	2,091,443	189,466	352
Retirement System (General)	466,415	18,460,054	1,138,196	1,636
Retirement System (Police) (closed)	299,408	11,000,683	730,648	332
School Crossing Guards	4,203	132,021	10,257	148
Totals	849,905	31,814,721	2,074,028	2,510

<sup>\*</sup>Although a total of 2,510 persons were participating in or benefiting from all plans at the end of the plan year, not all of these persons had yet earned the right to receive benefits.

Investment Return and participant and employer contributions to the plans for period ending 12/31/2012 are allocated as follows:

Plan	Employee Contributions	Employer Contributions	State of Delaware Funds	Investment Return
Alternate Plan (closed)	0	49,735	0	119,948
Pension Plan	299,283	1,703,384	0	4,161,721
Retirement System (General)	2,301,489	7,144,063	0	25,000,954
Retirement System (Police) (closed)	303,355	1,170,494	2,654,529	16,048,987
School Crossing Guards	18,580	76,661	0	225,304
County General	0	31,277	0	0
County EMS	0	5,728	0	0
Totals	2,922,707	10,181,342	2,654,529	45,556,912

The gross value of the Trusts assets for all the plans was \$387,268,900 as of January 1, 2013 compared to \$360,692,065 as of January 1, 2012. During the plan year, the trust experienced a 7.4% increase in gross assets. The recommended and approved contribution rate from New Castle County to the trust increased from 16.10% of payroll to 24.56% effective July 1, 2013. The recommended net contribution for the School Crossing Guards Plan went from \$76,661 to \$88,998 effective July 1, 2013. An actuarial loss, on the liability, due to a higher than expected increase in the number of inactive participants resulted in a net non-investment loss. Even though the return on the Market Value of Assets was more than the expected 7.50% for the 2012 Plan Year, there was an investment loss on the Actuarial Value of Assets because of the asset smoothing method of the past four years gains and losses.

#### **Funded Status/GASB**

The total Pension Benefit Obligation, under GASB-25, as of January 1, 2013 is \$522,724,411 resulting in a funded ratio of 72.2%. The value of accumulated plan benefits is \$478,954,096; based on the Market Value of Assets, the plan's funded ratio is 80.9%.

Plan	Market Value of Assets at 12/31/11	Market Value of Assets at 12/31/12
Alternate Plan (closed)	949,673	981,138
Pension Plan	32,949,977	36,755,815
Retirement System (General)	197,942,428	212,324,269
Retirement System (Police) (closed)	127,066,170	135,212,796
School Crossing Guards	1,783,817	1,957,881
County General	0	31,277
County EMS	0	5,728
Totals	360,692,065	387,268,900

#### **Your Rights to Additional Information**

Visit our website at <a href="www2.nccde.org">www2.nccde.org</a> for the Pension Plan Review and Audit Report. Once you are on the website, at the top of the page click on Departments / Human Resources and then on the Human Resources page on the left side click on Retirees / Pension Board Annual Reports.

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SB&COMPANY,LLC



NEW CASTLE COUNTY, DELAWARE EMPLOYEES' PENSION PROGRAM PENSION BOARD COMMITTEE

COMMUNICATION OF AUDIT RESULTS AND REPORT TO THOSE CHARGED WITH GOVERNANCE FOR THE YEAR ENDED JUNE 30, 2012

JANUARY 16, 2013

Experience

Quality

CLIENT SERVICE



## **Table of Contents**

			<u>Page</u>
Α.	Scop	pe of Services	1
В.	Audi	t Approach	
	a.	Industry Observations	2
	b.	SBC Risk-based Audit Approach	3
	C.	Assessment of Control Environment	4
	d.	Evaluation of Key Processes	5
	e.	Significant Risks and Audit Approach	6
	f.	Summary of Employee Benefit Plan Reporting	7
C.	Fina	ncial Statement Highlights	8
D.	Frau	nd Assessment	11
E.	Req	uired Communications	12
F	Fna	agement Team	16





## **Industry Observations**

The following observations are for the State and Local government industry and do not necessarily individually correspond to any specific items for New Castle County:

- Defined benefit and other post employment benefits plans, including related funding pressures and potential new financial disclosure;
- Effects of the current economic condition, including effects on State and Federal funding;
- Potential Federal regulation of State and Local Government financial reporting;
- Management and the Board should be aware that because of the present economic times and slow down in our economy, there will be greater financial pressures on the County's employees and potential customers, which increases the County's risk of fraud from its employees and customers.

#### **Recently Issued Accounting and Audit Pronouncements**

GASB 60	Accounting and Financial Reporting for Service Concession Arrangements	June 30, 2013
GASB 61	The Financial Reporting Entity	June 30, 2013
GASB 62	Codification of Accounting and Financial Reporting Guidance	June 30, 2013
GASB 63	Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position	June 30, 2013
GASB 65	Items Previously Reported as Assets and Liabilities	June 30, 2014
GASB 66	Technical Corrections – 2012- An Amendment of GASB Statements No. 10 and No. 62	June 30, 2014
GASB 67	Financial Reporting for Pension Plans	June 30, 2014
GASB 68	Accounting and Financial Reporting for Pensions	June 30, 2015

#### **Technical Issues in Review**

- Conceptual Framework Recognition and Measurement Attributes
- Economic Condition Reporting Fiscal Sustainability





## SBC Risk-Based Audit Approach

### Risk-based Audit Approach

#### Planning - Understand the Client & Audit Risk · Client Acceptance · Planning Document · Client Environment · Issues Matrix Materiality · Time & Fee Budget **Understand Design and Operations of Control** · What Can Go Wrong? · Walk Throughs · Identify Key Controls · Test of Controls Financial Close and Reporting (FCR) · Determine Ending Balances · Verify Ending Balances · Proper Accounting Application Financial Misstatement Analysis (FMA) · Filter to Detect Potential Misstatement **Substantive Testing** · Firm & GAAS Requirements Negative Operating Controls Negative Financial Close · Negative FMA Results **GAAS** Compliance · GAAS Checklist · Wrap-up Reporting · Draft Financial Statements · Draft Board Presentation

Draft Management Recomm. Letter

#### Focus During this Stage

- Identify internal, external and financial statement risk
- Develop audit plan
- Evaluate your controls and processes
- Test your key controls
- Evaluate your processes to report correct amounts
- Evaluate reporting policies
- Review financial statements for misstatement
- Verify selected account balances
- Obtain third party verification
- Professional standards requirements
- Obtain management letter representation
- Evaluate results of audit procedures
- Communicate results and prepare reports to issue





## Assessment of Control Environment

Area	Points to Consider	Our Assessment	
Control Environment	Peard's participation in accompans and eversight		
Risk Assessment	<ul> <li>Mechanisms to anticipate, identify, and react to significant events</li> <li>Process and procedures to identify changes in GAAP, business practices and internal control</li> </ul>	Effective	
Information & Communications	<ul> <li>Adequate performance reports produced from the information system(s)</li> <li>Information systems are connected with business strategy</li> <li>Commitment of management to develop, test and monitor IT systems and programs</li> <li>Business continuity/disaster plan for IT</li> <li>Established communication channels for employees to fulfill responsibilities</li> <li>Adequate communication across the organization</li> </ul>	Effective	
Control Activities	<ul> <li>Existence of necessary policies and procedures</li> <li>Clear financial objectives with active monitoring</li> <li>Logical segregation of duties</li> <li>Periodic comparisons of book to actual and physical count to books</li> <li>Adequate safeguards of documents, records and assets</li> <li>Access controls in place</li> </ul>	Effective	
Monitoring	<ul> <li>Periodic evaluation of internal controls (annual audit)</li> <li>Implementation of improvement recommendations</li> <li>Internal audit</li> </ul>	Effective	





# **Evaluation of Key Processes**

Process	Function	Design	Operation
Investments	<ul> <li>Review of investment accounting</li> <li>Fiduciary responsibilities</li> <li>Fair value measurement, accounting and monitoring</li> <li>Trust requirements</li> <li>Allocation of investment income</li> </ul>	Effective	Effective
Estimation (Actuarial Assumptions)	Methodology     Calculation	Effective	Effective
Financial Reporting	<ul> <li>Accounting principles and disclosure</li> <li>Closing the books</li> <li>General ledger and journal entry processing</li> <li>Account reconciliation</li> <li>Plan compliance</li> </ul>	Effective	Effective
Contributions	<ul> <li>Contribution within authorized amounts and statutory limits</li> <li>Contribution accounting</li> </ul>	Effective	Effective
Benefit Payments	<ul> <li>Payments recorded at the appropriate amounts</li> <li>Payments determined in accordance with the plan instruments</li> </ul>	Effective	Effective
Participant Data	<ul> <li>Participant data properly recorded on a timely basis</li> <li>Participant eligibility determined in accordance with plan document</li> <li>Access to participant data controlled to prevent unauthorized changes</li> <li>Participant account accounting</li> <li>Participant account reconciliation</li> </ul>	Effective	Effective





## Significant Risks and Audit Approach

The principal areas of audit emphasis included key industry, business and technical issues as identified during our audit planning.

The significant accounting principles, estimates and judgments were as follows:

- Actuarial assumptions
- Market valuation of investments

#### The principal areas of audit emphasis were as follows:

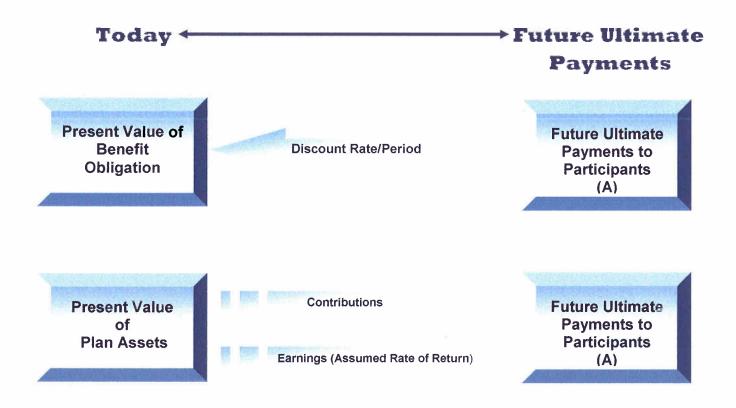
- Participant counts/inclusion
- Actuarial assumptions
- Contribution process
- Cash disbursement process
- Investment evaluation process
- Accuracy of census data provided to actuary
- Eligibility process
- Investment valuation
- Investment accounting





# Summary of Employee Benefit Plan Reporting

The following is a summary of employee benefit plan reporting:



- (A) Key assumptions in determining ultimate payments:
  - Retirement age
  - Salary increase
  - Life expectancy





## Financial Statement Highlights

#### **Significant Actuarial Assumptions**

Valuation date

Actuarial cost method

Amortization method

Amortization period

Asset valuation method

Actuarial assumptions:

Investments rates of return

Projected salary increases

Postretirement benefit increase

January 1, 2012

Entry age normal

Level dollar

20 years

5-year smoothing method

7.5% compounded annually

4.5%, compounded annually

2% for System benefits and 3% for police participation after a specified

waiting period. None for Plan members,

alternative retirees, or survivors.

Note: There were decreases in the investment return (.25%) and projected salary increases (.5%) for fiscal year 2012.

Fiscal year ending	Annual pension cost (APC)	% of APC contributed	Net pension Asset (Obligation)
6/30/2012	\$11,809,095	90.8%	(\$2,691,044)
6/30/2011	11,122,140	82.3%	(1,601,747)
6/30/2010	10,084,436	85.7%	370,355
6/30/2009	8,546,227	91.7%	1,815,328
6/30/2008	8,921,930	86.7%	2,524,517
6/30/2007	9,190,808	91.5%	3,707,462

			Unfunded			
			Actuarial			
		Actuarial	Accrued			UAAL
Actuarial	Actuarial	Accrued	Liability	Ratio of		as a % of
Valuation	Value of	Liability	(Asset)	Assets to	Covered	Covered
Date	Assets	(AAL)	(UAAL)	AAL	Payroll	Payroll
1/1/2012	\$394,237,598	\$499,506,373	\$105,268,775	78.9%	\$84,649,548	124.4%
1/1/2011	411,324,122	486,578,663	75,254,541	84.5%	84,082,448	89.5%
1/1/2010	415,695,765	473,437,999	57,742,234	87.8%	84,688,128	68.2%
1/1/2009	361,709,321	467,554,975	105,845,654	77.4%	84,532,867	125.2%
1/1/2008	427,325,596	459,861,461	32,535,865	92.9%	84,360,661	38.6%
1/1/2007	387,717,352	425,020,762	37,303,410	91.2%	83,492,508	44.7%





# Financial Statement Highlights (continued)

#### **Statements of Plan Net Assets**

	2012	2011	2010
ASSETS			
Cash and cash equivalents	\$ 6,056,672	\$ 12,194,441	\$ 12,590,164
Investments:			
Common and preferred stock	101,794,386	121,202,851	135,449,240
Municipal obligations	2,862,333	2,014,652	3,392,036
Obligations of U.S. governments and agencies	22,247,289	20,256,566	29,317,620
Corporate obligations	50,564,448	61,085,676	51,498,118
Mutual funds	171,892,294	160,972,216	88,491,418
Asset backed securities	10,513,616	13,480,205	13,646,027
Other obligations	5,775,531	4,830,306	6,134,594
Receivables (net of allowances):			
Other	1,939,852	893,490	973,050
Total Assets	373,646,421	396,930,403	341,492,267
LIABILITIES			
Vouchers payable and accrued expenses	729,082	768,135	632,224
NET ASSETS			
Net assets held in trust for pension benefits	\$ 372,917,339	\$ 396,162,268	\$ 340,860,043





## Financial Statement Highlights (continued)

Statements of Changes in Plan Assets

	2012	2011	2010
ADDITIONS	W. 11.		·
Contributions:		A 2 2 1 7 2	<b>*</b> • • • • • • • • • • • • • • • • • • •
Plan members	\$ 3,036,290	\$ 3,043,150	\$ 3,184,606
New Castle County	10,719,798	9,091,687 1,981,789	8,592,908 2,554,588
State of Delaware Other contributions	2,343,810 2,965	190,639	83,528
Total contributions	16,102,863	14,307,265	14,415,630
Investment income:			
Net increase (decrease) in fair value of investments	(22,517,175)	49,361,190	28,986,110
Interest, dividends, and other income, including realized gains/losses	16,599,476	23,142,333	16,512,095
Total investment income (loss)	(5,917,699)	72,503,523	45,498,205
Less investment expense	1,766,526	2,166,719	1,999,773
Net investment income (loss)	(7,684,225)	70,336,804	43,498,432
Total additions and investment gains (losses)	8,418,638	84,644,069	57,914,062
DEDUCTIONS			
Benefit payments	30,670,365	28,504,874	26,497,422
Refunds of contributions	145,531	116,805	170,304
Administrative expenses	809,984	713,599	681,578
Other expenses, net	37,687	6,566	30,904
Total deductions	31,663,567	29,341,844	27,380,208
Change in net assets	(23,244,929)	55,302,225	30,533,854
Net assets held in trust for pension benefits/ other postemployment benefits:			
Beginning of year	396,162,268	340,860,043	310,326,189
End of Year	\$ 372,917,339	\$ 396,162,268	\$ 340,860,043





### Fraud Assessment



#### **Opportunity**

- Generally provided through weaknesses in internal control
- Tone at the top is important
- We will assess controls and tone at the top

#### **Pressure**

- Pressure can be imposed due to economic troubles, personal vices and unrealistic deadlines and performance goals
- There are increased pressures due to economy and salary and hiring freezes

#### Rationalization

- Individuals develop a justification for their fraudulent activities
- Increased rationalization due to no salary increases and less personnel





## Required Communications

#### Our Responsibility Related to Fraud

- Plan and perform audit to obtain reasonable assurance that there is no material misstatement caused by error or fraud;
- Comply with GAAS SAS No. 99 "Consideration of Fraud in a Financial Statement Audit";
- Approach all audits with an understanding that fraud could occur in any entity, at any time, by anyone; and
- Perform mandatory procedures required by GAAS and our firm policies.

#### **Examples of Procedures Performed**

- Discuss thoughts and ideas on where the financial statements might be susceptible to material misstatement due to fraud;
- Understand pressures on the financial statement results;
- Understand the tone and culture of the organization;
- Look for unusual or unexpected transactions, relationships, or procedures;
- Discussions with individuals outside of finance;
- Evaluate key processes and controls; and
- Consider information gathered throughout the audit.





## Required Communications (continued)

## 1 Auditor's Responsibilities Under Generally Accepted Auditing Standards (GAAS)

The financial statements are the responsibility of management. Our audit was designed in accordance with auditing standards generally accepted in the United States of America, and provide for reasonable, rather than absolute, assurance that the financial statements are free of material misstatement.

#### 2 Significant Accounting Policies

Management has the responsibility for selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by management are described in the notes to the financial statements.

#### 3 Auditor's Judgments About the Quality of Accounting Principles

We discuss our judgments about the quality, not just the acceptability, of accounting principles selected by management, the consistency of their application, and the clarity and completeness of the financial statements, which include related disclosures.

We have reviewed the significant accounting policies adopted by Plan Management, and have determined that these policies are acceptable accounting policies.





## Required Communications (continued)

#### 4 Audit Adjustments

We are required to inform the Plan's oversight body about adjustments arising from the audit (whether recorded or not) that could in our judgment either individually or in the aggregate have a significant effect on the entity's financial reporting process. We also are required to inform the Plan's oversight body about unadjusted audit differences that were determined by management to be individually and in the aggregate, immaterial.

There were no significant adjustments proposed during the audit process.

#### 5 Fraud and Illegal Acts

We are required to report to the Plan's oversight body any fraud and illegal acts involving senior management and fraud and illegal acts (whether caused by senior management or other employees) that cause a material misstatement of the financial statements.

Our procedures identified no instances of fraud or illegal acts.

#### 6 Material Weaknesses in Internal Control

We are required to communicate all significant deficiencies in internal controls to the Plan management, whether or not they are also material weaknesses.

Our procedures identified no significant deficiencies or material weaknesses in internal controls.





## Required Communications (continued)

7 Other Information in Documents Containing Audited Financial Statements

None.

8 Disagreements with Management on Financial Accounting and Reporting Matters.

None.

9 Serious Difficulties Encountered in Performing the Audit None.

10 Major Issues Discussed with Management Prior to Acceptance
None.

#### 11 Management Representations

We have received certain written representations from management as part of the completion of the audit.

#### 12 Consultation with Other Accountants

To our knowledge, there were no consultations with other accountants since our appointment as the Plan's independent public accountants.

#### 13 Independence

As part of our client acceptance process, we go through a process to ensure we are independent of the Plan management. We are independent of Plan management.





## **Engagement Team**



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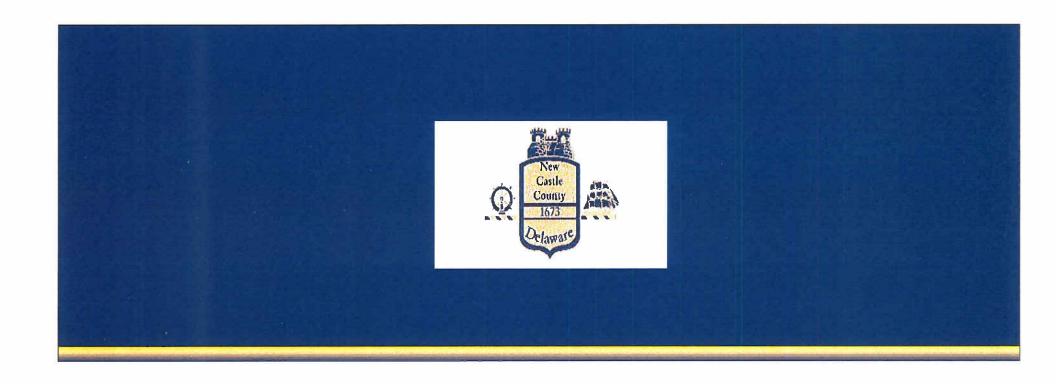


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## **New Castle County**

2012 Pension Plan Review March, 2012





### **2012 Valuation Overview**

- Plans
- Assets
- Market Value changes
- Valuation Approach
- Valuation Assumptions
- Total Funded Status
- Total Recommended County Contributions
- Net Allocated County Contributions
- GASB Summary
- Conclusions



# **Demographics**

	Actives	Terminated Vested	Retired	Disabled	Total
County Employee's Pension Plan	182	27	123	15	347
Employees' Retirement System - Police - General Personnel	84 801	4 54	246 737	0 32	334 1,624
Alternative Pension Plan (closed plan)	6	0	39	0	45
Crossing Guards Pension Plan	97	4	46	1	148
Total	1,170	89	1,191	48	2,498



# Plan Assets Market Value and Actuarial Value

	12/31/2010	12/31/2011
Market Value	\$384,613,514	\$360,692,065
Investment Return	12.61%	(2.37)%
Actuarial Value*	\$411,324,122	\$394,237,598
Investment Return	2.85%	3.25%
Actuarial Value/Market Value	107%	109%

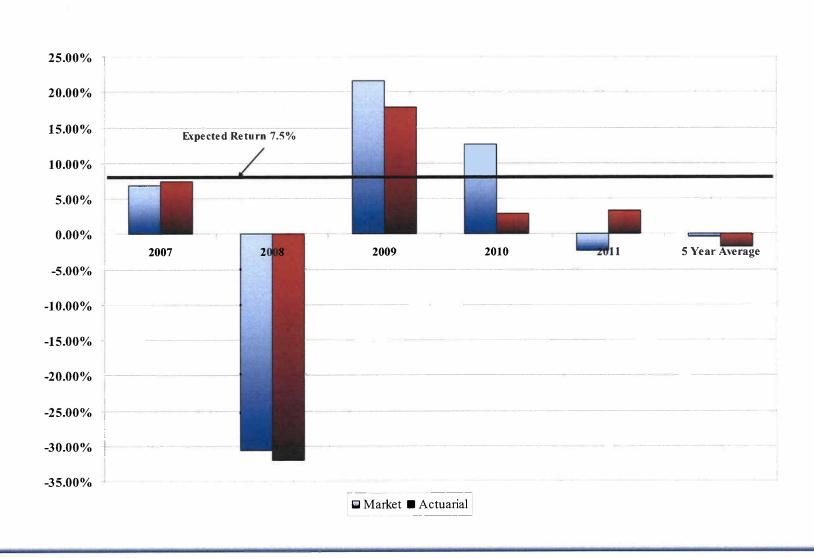
#### **5 Year Average Investment Return**

	12/31/2010	12/31/2011
Market Value	3.13%	(0.37)%
Actuarial Value*	(0.56)%	(1.77)%

<sup>\*</sup> Note: Actuarial Value of Assets is based on 5 year averaging method for investment gains/losses.

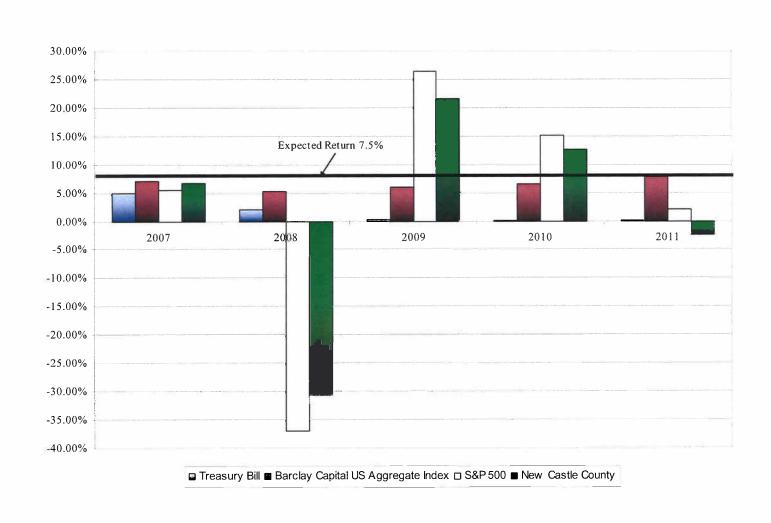


# Rates of Return Market and Actuarial Asset Values





# Comparison of Investment Performance (Market Value) to Selected Indices





## **Market Value Changes**

Market	Value	of Assets	1/1/2011
MAINU	v aluc	OI TISSUES	

\$384,613,514

**Contributions** 

\$14,644,069

**Income** 

9,160,445

23,804,514

**Unrealized Appreciation and Other** 

**Investment Proceeds** 

(15,578,860)

**Benefit Payments** 

(29,633,674)

**Expenses** 

(2,513,429)

(32,147,103)

Market Value of Assets as of 12/31/2011

\$360,692,065



## Valuation Approach

- 1/1/2011 Demographic Population Projected Forward to 1/1/2012
- Actual Assets and Contributions Recognized



## 2012 Valuation Assumptions

**Investment Return** 

**Salary Increases** 

**Ultimate Retirement Age** 

General

Police

County

Alternate

**Crossing Guards** 

**Mortality** 

**Disability** 

Withdrawal

**Spouse** 

**Post Retirement Adjustment** 

7.50%\*

4.50%\*

Varies by Plan:

Age 65

Earlier of 55 or 25 years

Age 65 with 5 years

Age 65 with 15 years

Age 65 with 5 years

RP-2000 Combined Healthy Males/Females Table

75% of 1974-78 Social Security Experience Study

Special Tables

80% assumed married

For Retirement System only:

Non-Police – 2% of initial benefit per annum

Police – 3% per annum

Assumed 40% of Cost of COLA paid by the State

State Contributions (Police Plan) Average of past 3 plan years: \$2,303,613

**Expenses** Average of past 3 plan years: \$892,000

<sup>\*</sup>Last Valuation assumption for Investment Return = 7.75% and Salary Increases = 5.0%



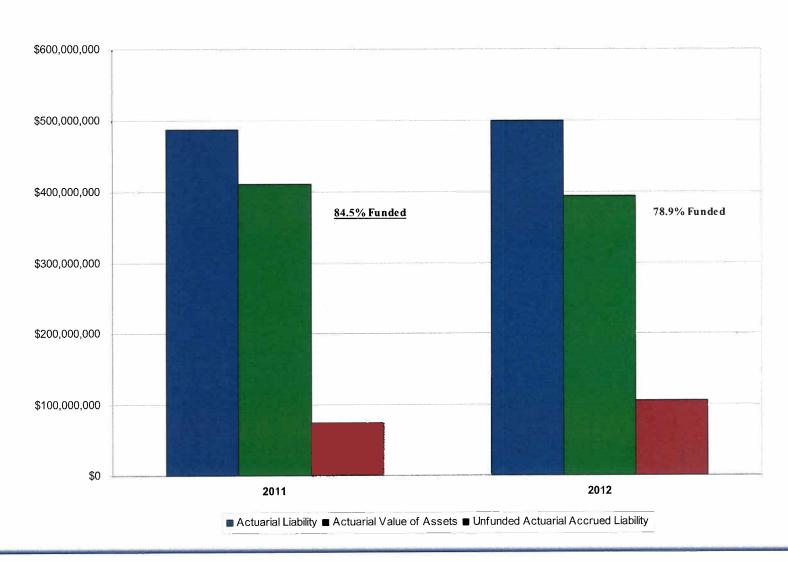
## **Total Funded Status**

	01/01/2011	01/01/2012
Actuarial Accrued Liability	\$486,579,000	\$499,506,000
Actuarial Value of Assets	411,324,000	394,237,000
Unfunded Actuarial Accrued Liability	75,255,000	105,269,000
Funded Ratio	84.5%	78.9%

Present Value of Accumulated Benefits	\$454,811,000	\$457,014,000	
Market Value of Assets	384,614,000	360,692,000	
Funded Ratio	84.6%	78.9%	

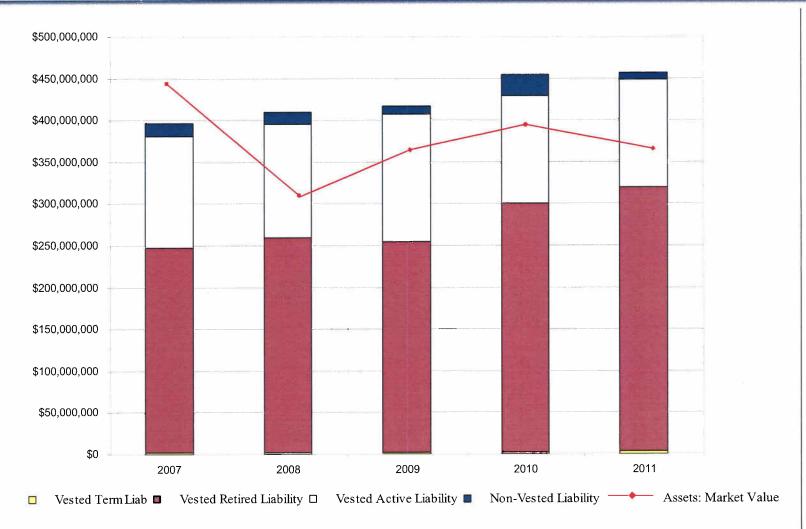


## **Total Plan Funded Status**





## GASB Funded Status-Present Value of Accrued Benefits





## **Total Recommended County Contributions**

	2011	2012
Total Normal Cost	\$9,774,000	\$9,187,000
Employee Contributions	\$3,441,000	\$3,215,000
Net County Normal Cost	\$6,333,000	\$5,972,000
Amortization Payments	\$6,982,000	\$9,606,000
Total as of Beginning of Plan Year	\$13,315,000	\$15,577,000
Total as of End of Plan Year	\$14,347,000	\$16,746,000
As a % of Payroll	17.06%	18.40%
Total Net of Expected State Contribution	\$11,843,000	\$14,266,000
As a % of Payroll	14.08%	15.68%



# **Net Allocated County Contributions**

	County	Retiremen	nt System		Crossing		
	Pension Plan	General	Police	Alternate	Crossing Guards	Total	
2011	•						
Contribution	\$1,311,000	\$8,276,000	\$2,169,000	\$25,000	\$62,000	\$11,843,000	
As % of Pay	9.16%	14.74%	20.23%	6.98%	2.44%	14.08%	
Subtotal				\$11,781,000			
As % of Pay				14.45%			
2012							
Contribution	\$1,426,000	\$9,815,000	\$2,918,000	\$30,000	\$77,000	\$14,266,000	
As % of Pay	10.26%	15.61%	27.02%	6.00%	2.64%	15.68%	
Subtotal				\$14,189,000			
As % of Pay				16.10%			



# Governmental Accounting Standards Board (GASB) Summary

	GASB	Funding
Actuarial Method	Projected Unit Credit (PUC)	Entry Age Normal (EAN)
Accrued Liability	PUC – PBO	EAN – AL
Accrued Liability – Ongoing Plan (AL)	\$485,446,000	\$499,506,000
Assets	\$360,692,000 (market)	\$394,238,000 (actuarial)
Funded Ratio: Assets/AL (based on Actuarial Value of Assets)	s) 81.2% 78.9%	
Present Value of Accumulated Plan Benefits (PVAB)	\$457,014,000	\$457,014,000
Funded Ratio: Assets/PVAB (based on Market Value of Assets)	78.9%	



### **Conclusions**

- Funded Ratios
  - Decreased both on Funding and GASB basis
- Factors Impacting Plan Costs/Liabilities
  - Loss on Actuarial Asset Basis (Loss on Market Value Return on Assets) – relative to 7.75% Valuation interest rate basis
  - Actuarial Gains due to changes in the plan population
  - Change in Actuarial Assumptions
- Recommended Contributions
  - Percent of Pay: increase about 1.6%
  - Based on current funding approach



# Appendix



# **Summary of Results**

	1/1/2011	1/1/2012	% Change
TOTAL PLANS			55
Number of Participants			
Active	1,231	1,170	
Terminated Vested or due Refund	91	89	
Retired	<u>1,198</u>	1,239	
Total	2,520	2,498	(0.9)%
Annual Compensation of Active Participants*	\$84.082.448	\$91,000,000	8.29
Average Annual Compensation of Active Participants	\$68,304	\$67.578	(1.1)%
Average Age	49.12	49.58	` ′
Average Service	14.63	15.13	
ASSET INFORMATION			
Market Value	\$384,613,514	\$360,692,065	(6.2)%
Actuarial Value	\$411,324,122	\$394,237,598	(4.2)%
RECOMMENDED CONTRIBUTION			
Total Contribution as of 12/31:**	\$16,789,536	\$19,386,888	15.5%
Three County Plans Subtotal	\$14,284,779	\$16,668,927	
Subtotal as % of Payroll	17.52%	18.92%	
Net Subtotal as % of Payroll	14.45%	16.10%	
Estimated Contribution for Police	\$2,442,761	\$2,641,300	
Covered in State Plan			
As a % of Payroll	14.22%	14.64%	
Crossing Guards Plan	\$61,995	\$76,661	
ACCOUNTING INFORMATION			
GASB-25 Actuarial Liability			
Vested	\$429,608,362	\$448,822,184	
Non-Vested	43,054,502	36,623,843	
Total	\$472,662,864	\$485,446,027	2.79
Interest Rate	7.75%	7.50%	
Funded Ratio (based on Actuarial Value of Assets)	87.0%	81.21%	
Accumulated Plan Benefits:			
Vested	\$426.607.964	\$448,822,184	
Non-Vested	\$25,202,892	\$8,191,540	
Total	\$454,810,856	\$457,013,724	0.59
Interest Rate	7.75%	7.50%	
Funded Ratio (based on Market Value of Assets)	84.57%	78.92%	
*Based on County estimated budgeted payroll			
**Includes County contributions to State Plans for Police			
Reflects estimated State contribution of \$2,323,989 and \$2,3	306.613 for 2011 and 201	2 respectively.	



EMPLOYEES RETIREMENT SYSTEM							
	County Employees Pension Plan	General Personnel	Police	Alternate Pension Plan	Crossing Guards	Total	
A11 137 1 37 1 CA	32 505 222	\$	\$	\$	\$	\$	
Allocated Market Value of Assets at 12/31/2010	33,785,332	211,863,136	136,032,493	1,053,741	1,878,813	384,613,514	
Employee Contributions	290,402	2,263,890	414,581	0	19,740	2,988,613	
Buybacks	0	0	0	0	0	0	
Employee Contributions	290,402	2,263,890	414,581	0	19,740	2,988,613	
Employer Contributions	1,531,048	6,444,251	1,383,102	44,327	61,995	9,464,723	
State Contributions			2,190,733			2,190,733	
_	1,821,450	8,708,141	3,988,416	44,327	81,735	14,644,069	
Benefit Payments	1,872,213	17,708,770	9,795,669	123,923	133,099	29,633,674	
Prorata Administration Expenses *	79,853	500,752	321,521	2,491	4,441	909,058	
Prorata Investment Expenses	140,931	883,763	567,444	4,396	7,837	1,604,371	
	2,092,997	19,093,285	10,684,634	130,810	145,377	32,147,103	
Expected Return	2,607,841	16,016,969	10,283,040	78,314	143,142	29,129,305	
Actual Return	(563,807)	(3,535,564)	(2,270,105)	(17,585)	(31,354)	(6,418,415)	
Market Value of Assets at 12/31/2011	32,949,977	197,942,428	127,066,170	949,673	1,783,817	360,692,065	
Allocated Actuarial Value of Assets at 12/31/2011**	32,608,657	223,421,646	135,467,964	877,175	1,862,156	394,237,598	

<sup>\*</sup> Adjusted for miscellaneous receipts
\*\* Re-allocated based on Actuarial Accrued Liability