# CITY OF AUSTIN POLICE RETIREMENT SYSTEM 2008 ANNUAL REPORT



FOR THE YEAR ENDED DECEMBER 31, 2008

# AUSTIN POLICE RETIREMENT SYSTEM 2008 ANNUAL REPORT AND MEMBERS BENEFIT GUIDE



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Public Pension Coordinating Council

# Public Pension Standards Award For Funding and Administration 2008

Presented to

# Austin Police Retirement System

In recognition of meeting professional standards for plan funding and administration as set forth in the Public Pension Standards.

Presented by the Public Pension Coordinating Council, a confederation of

National Association of State Retirement Administrators (NASRA) National Conference on Public Employee Retirement Systems (NCPERS) National Council on Teacher Retirement (NCTR)

Alan H. Winkle
Program Administrator

# Introductory Section

# POLICE RETIREMENT SYSTEM BOARD OF TRUSTEES

Police Member Peter Morin

Chairman

Police Member Lt. Fred Fletcher

Vice Chairman

Police Member Lt. Catherine Haggerty

Police Member Cmdr. Michael Jung

Police Member Cmdr. Sean Mannix

Retired Police Member Kendall Thomas

Retired Police Member John Ross

Citizen Member Chesley Wood

City Member Art Alfaro

Financial Services Office

City Member Jeff Knodel

City Managers Office

City Member Mike Martinez

City Council

# **PENSION OFFICE STAFF**

Sampson (Sam) K. Jordan
Chief Executive Officer

Stephanie Schkade Willie
Assistant Pension Administrator

Vernon Webb Financial Manager

Michelle Ruland

Benefit Services Specialist

Shalonda Lee
Administrative Secretary

#### **CUSTODIAN BANK**

The Northern Trust Company, Chicago, Illinois

## **INVESTMENT CONSULTANT & PERFORMANCE EVALUATOR**

Consulting Services Group, Memphis, Tennessee

#### **ACTUARY**

Rudd & Wisdom, Inc., Austin, Texas

## **AUDITOR**

Montemayor Hill & Company, P.C., Austin, Texas

## **LEGAL COUNSEL**

Jackson Walker, L..L.P, Austin, Texas

Clark, Thomas & Winters, P.C., Austin, Texas

#### SECURITY LITIGATION COUNSEL

Berman, DeValerio, Pease, Tobacco, Burt & Pucillo, Boston, Massachusetts

Cohen, Milstein, Hausfeld & Toll P.L.L.C., Washington, D.C.

## **INVESTMENT MANAGERS**

# **Equity**

Aletheia Research & Management, Inc., Santa Monica, California

Brandes Investments Partnership, Inc., San Diego, California

KBC Asset Management, Dublin, Ireland

Thornburg Investments, Santa Fe, New Mexico

Wellington Management Company, Boston, Massachusetts

#### **Fixed Income**

Ashmore Investment Management, London, England

Clinton Group, LLC, New York, New York

Pacific Investment Management Co. (PIMCO), Newport Beach, California

SMH Capital, Fort Worth, Texas

#### Real Estate

C B Richard Ellis Strategic Partners, Inc., Los Angeles, California

Edison Investments, Inc., Wichita, Kansas

GE Asset Management, Inc., Stamford, Connecticut

INVESCO Realty Advisors, Dallas, Texas

JP Morgan Asset Management, New York, New York

Land Baron Investments, Las Vegas, Nevada

Main & Main Capital, LP, Grapevine, Texas

McAlister Real Estate, Houston, Texas

New Boston Fund, Inc., Boston, Massachusetts

Sentinel Real Estate, Inc., New York, New York

VEF Advisors, LLC, Atlanta, Georgia

Vision Capital, LP-Marietta, Georgia

## **Alternatives**

#### <u>Timber</u>

Global Forest Partners, West Lebanon, New Hampshire

RMK Timberland Group, Atlanta, Georgia

Timberland Investment Resources, Atlanta, Georgia

Timbevest Crossover, LP, Atlanta, Georgia

#### **Private Equity**

CapitalSpring, LLC, New York, New York

Capital Point Partners, Houston, Texas

Huff Energy Fund, LP, Morristown, New Jersey

Sail Venture Partners, LLC, Costa Mesa, California

#### Hedge Fund

Clinton Group, LLC, New York, New York

Excelsior Investors, LTD, Dallas, Texas

2008 ANNUAL REPORT
LETTER TO MEMBERS

Dear Members.

The Board of Trustees and staff of the Austin Police Retirement System are pleased to present the Annual Report for the fiscal year ended December 31, 2008.

This annual report is intended to provide complete and reliable information regarding the financial performance of the System as a means to measure the responsible stewardship of the System's assets.

This annual report is divided into the following sections;

- The Financial Section includes an investment overview provided by the System's consultants, the independent auditor's report, Management's Discussion and Analysis (MD&A), basic financial statements, notes to the basic financial statements and required supplemental information.
- The Actuarial Section contains the consulting actuary's Certification Letter and the full actuarial valuation report.
- The Historical Information & Benefit Section contains historical improvement highlights for the last 15 years, a comparative statement of membership for the last 2 years and the membership benefit guide.

There was one major benefit enhancement approved in 2008. Effective December 18, 2008, APRS became a member of the Texas Proportionate Retirement Program. This program is for the benefit of members of participating public retirement systems. A member of two or more of the following participating retirement systems may be eligible for proportionate benefits:

- Austin Police Retirement System
- City of Austin Employees' Retirement System
- The El Paso City Employees' Pension Fund
- El Paso Firemen and Policemen's Pension Fund
- Employees Retirement System of Texas (ERS)
- Judicial Retirement System of Texas I & II
- Texas Municipal Retirement System (TMRS)
- Texas County and District Retirement System (TCDRS)

• Teacher Retirement System of Texas (TRS)

Participating systems recognize service from other participating systems. A member with service credit in more than one participating retirement system may be eligible to combine that service in order to satisfy the length of service requirements used to determine eligibility for service retirement. Retirement benefits will be paid separately from each system, based only on the service performed in that system.

As of June 30, 2008 there were 1594 police officers and cadets who were members of the 'System.' There were 480 retired police officers and surviving beneficiaries of police officers receiving monthly benefits and 18 vested and proportionate members entitled to future benefits but not yet receiving them.

Global financial markets are in the midst of the worst economic downturn since the post-WWII Great Depression. However, be assured that the Board of Trustees and staff are dedicated to maintaining the System's financial condition and are confident that the current asset allocation will allow the System to recover over time. In fact, mid-year 2009 assets stood at \$415 million which is a 7.2% improvement since year-end December 31, 2008.

As always, the Board of Trustee and staff welcome your comments and appreciate your support and the opportunity to serve you.

Sincerely,

Peter Morin

Chairman, Board of Trustees

# **Financial Section**

#### Investment Overview

The year 2008 was a year that will long be remembered as the great market correction. It was a time when investors re-assessed their willingness to accept risk or maybe better stated as a time when risk premiums went through the roof and liquidity was nowhere to be found. Securities were sold at almost any price where there was a buyer regardless of their perceived valuation. Banks stopped lending, even to themselves and the debt markets virtually shut-down. It was an environment where diversification provided little to no value as a risk management tool as almost all investments declined in value. Only U.S. Government guaranteed (direct or implied) securities provided a positive return. Some of the industry's most respected firms went out of business (Lehman Brothers) or were merged in what can best be described as an arranged marriage with a dowry (Merrill Lynch sold to Bank of America). It is against this backdrop that the Fund's portfolio performance must be evaluated.

At year end, the portfolio was valued on a mark-to-market basis at just under \$384 million dollars or a decline of 25.5% net of fees. This return would rank in the top 54% of the 164 public funds in the JP Morgan universe for 2008. The portfolio's annualized return for the trailing three years was -1.29% which ranked in the top 24% of that same universe and for the past 5 years, the return of 4.58% placed the Fund among the best in the universe or top 2%.

During the year of 2008, the S&P500 Index (a proxy for the Domestic Equity market) fell 37% with 21.94% of that occurring within the fourth quarter. During this same time, the Barclay's Aggregate Bond Index (a proxy for Core Domestic Fixed Income market) was up 5.24% with 4.58% of that occurring in the fourth quarter. The publicly traded real estate market as reflected by the NAREIT Equity Index also experienced a decline of 37.7% while the private real estate market represented by the NCREIF Property Index was down 6.5%. The lesser decline in the NCREIF Property Index is due to the slow adjustment in pricing that occurs for private investments versus publicly traded securities. At year end, the Portfolio held 27.5% of its assets in equity securities and 23.3% in fixed income although roughly half of the fixed income portfolio was in below investment grade securities. Real Estate represented 26.5% of the portfolio and Alternatives such as hedge funds and private equity made up 19.2% of the investments. The balance of 3.5% was held in cash or cash equivalents.

While it cannot be said that the results achieved in 2008 are something that we are proud of, it is important to keep in mind that the Fund is a long term investor and the impact of a single year must be weighed against that of what is reasonable to expect over a longer period of time. The portfolio is well diversified among asset classes and is being managed by professional money managers who have demonstrated their competence over time against both market indices and peer comparisons.

Prepared by: Consulting Services Group LLC; Investment Consultant to the Board





### Montemayor Hill & Company, P.C.

CERTIFIED PUBLIC ACCOUNTANTS

#### INDEPENDENT AUDITORS' REPORT

To the City of Austin Police Retirement System

Martemayer

We have audited the accompanying statements of plan net assets of the City of Austin Police Retirement System (System) as of December 31, 2008 and 2007, and the related statements of changes in plan net assets for the years then ended. These basic financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial status of the System as of December 31, 2008 and 2007, and the changes in its financial status for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Management's discussion and analysis (MD&A) and the required supplementary information on pages 2 through 5 and 21 are not a required part of the basic financial statements of the System, but are supplementary information required by the accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplemental information. However, we did not audit the information and express no opinion on it.

August 18, 2009 Austin, Texas

> 3001 SOUTH LAMAR BOULEVARD SUITE 320 AUSTIN, TEXAS 78704 PHONE: 512.442.0380 FAX: 512.442.0817 www.montemayorhill.com

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the City of Austin Police Retirement System's (the System) financial report presents our discussion and analysis of the System's financial performance during calendar years 2008 and 2007. We encourage readers to consider the information presented here in conjunction with our financial statements that follow.

#### **Financial Highlights**

- Plan net assets held in trust by the System decreased by -\$127.9 million or -24.8%, in 2008 and increased by \$53.8 million, or 11.7%, in 2007. The asset decrease in 2008 is a result of global financial market collapse due to lack of liquidity in major banks, insurance, investment banks and brokerage firms occurring because of the Subprime Crisis. In October 2008 the US President signed legislation into law under the Emergency Economic Stabilization Act of 2008, commonly referred to as bailout, access to funds (\$700 billion) from the US Treasury to strengthen these U.S. financial systems. The asset increase in 2007 was due to positive investment returns and contributions in excess of benefit payments.
- Contributions increased by \$3.5 million, or 11.1% in 2008 and increased by \$4.6 million, or 17.1% in 2007. The increase in 2008 is due to officer contributions increasing from 11% to 13% as of October 1, 2007, increase in officer general wages of 5.5% and longevity increase October 1, 2007. The increase in 2007 is due to employee contributions increasing from 11% to 13% as of October 1, 2007, an increase in the number of participating members and officer general wages of 5.5%.
- The amount of benefits paid to retired members, beneficiaries and refunded to terminating employees increased approximately \$4.1 million, or 18.9%, during 2008 and \$1.1 million, or 5.2%, during 2007. The increase in 2008 is due to retiree pay by 6.667% (multiplier increase), 1% cost of living increase (ad hoc) and increase in the number of System retirees by 3.2%, 2007 is due to the increase in the number of System retirees by 5.2%.
- The System's rate of return on investments for the year ended December 31, 2008 was -25.2% gross of fees and -25.5% net of fees, on a market value basis, which was less than the return of 10.3% gross of fees and 9.8% net of fees for the year ended December 31, 2007.
- The funding objective of the System is to meet long-term benefit obligations through contributions and investment income. As of December 31, 2008, the date of the most recent actuarial valuation, the System's funding ratio of actuarial assets as a percentage of actuarial liabilities is 67.0%, which is down from the 75.6% level at December 31, 2007. This is primarily due to unfavorable investment experience. The actuarial assumed rate of return is 8.00%, net of fees and administrative expenses.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

#### **Overview of the Financial Statements**

This discussion and analysis is intended to serve as an introduction to the Systems' financial statements, which are comprised of the following:

- Statement of Plan Net Assets presents the Systems' assets and liabilities and the resulting net assets, which are held in trust for pension benefits. This statement reflects a year-end snapshot of the Plan's investments at fair value, along with cash and short-term investments, receivables and other assets and liabilities.
- Statement of Changes in Plan Net Assets provides a view of current year additions to and deductions from the plan. These two statements report the System's net assets held in trust for pension benefits (net assets) the difference between assets and liabilities is one way to measure the Systems' financial position. Over time, increases and decreases in net assets are one indicator of whether its financial health is improving or deteriorating.
- Notes to the Financial Statements provide additional information that is essential to a full understanding of the data provided in the financial statements.

Collectively, this information presents the net assets held in trust for pension benefits as of the end of each year, and summarizes the changes in net assets held in trust for pension benefits for the year.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

#### **Financial Analysis**

#### **Summary of Plan Net Assets**

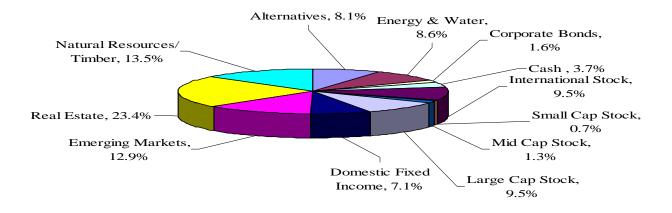
#### December 31, 2008, 2007 and 2006

<u>Assets</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Cash, receivables and prepaids	\$2,897,215	\$1,831,107	\$ 2,513,761
Investments, at fair value	383,901,458	512,914,698	459,077,479
Fixed assets, net	<u>899,135</u>	<u>961,989</u>	405,217
Total assets	387,697,808	515,707,794	461,996,457
<u>Liabilities</u>			
Total liabilities	<u>577,388</u>	<u>696,121</u>	<u>816,925</u>
Net assets held in trust for pension benefits	\$387,120,420	<u>\$515,011,673</u>	\$461,179,532

Assets. The Systems' net assets held in trust for pension benefits decreased by \$127.9 million in 2008 and increased by \$53.8 million in 2007 and \$71.5 million in 2006. The 2008 decrease is primary the result of global financial market collapse in all asset classes, resulting in write downs, causing unfavorable investments. The 2007 and 2006 increases primarily reflect investment returns in the energy, emerging markets, real estate and timberland markets. The increase in cash, receivables and prepaids of approximately \$1.06 in 2008 is primarily due to interest and dividends receivables at year end. The decrease in cash, receivables, and prepaids of approximately \$683 thousand in 2007 is primarily due to a decrease in the amount of cash carried in the operating account at year end. Total investments were \$383.9 million at the end of fiscal year 2008 and \$512.9 million at the end of fiscal year 2007, which is a decrease of \$129.0 million, or -25.2%, for fiscal year 2008.

Below is a chart of the System's asset allocation for fiscal year ending December 31, 2008:

# APRS Asset Allocation Percentages as of 12/31/08



#### MANAGEMENT'S DISCUSSION AND ANALYSIS

**Liabilities.** Liabilities decreased by \$118 thousand in 2008 and decreased by \$121 thousand in 2007. The decrease for 2008 is primarily due to less payable and contribution at year end. The decrease in 2007 is primarily due to less contribution refunds being due and payable at year end.

#### Summary of Changes in Plan Net Assets

#### Years Ended December 31, 2008, 2007 and 2006

	<u>2008</u>	<u>2007</u>	<u>2006</u>
<u>Additions</u>			
Contributions	\$34,942,710	<u>\$31,444,215</u>	<u>\$ 26,857,508</u>
Investment income	(133,456,971)	47,531,830	68,078,881
Investment expenses	(2,406,055)	(2,378,789)	(1,915,119)
Net investment income	(135,863,026)	45,153,041	66,163,762
Other income	74,419	<u>49,461</u>	<u> 182,742</u>
Total additions	(100,845,897)	76,646,717	93,204,012
<u>Deductions</u>			
Benefit payments & contributions refunded	26,118,172	21,971,475	20,888,547
General and administrative expenses	927,184	<u>843,101</u>	<u>825,066</u>
Total deductions	27,045,356	22,814,576	21,713,613
Net increase	(127,891,253)	53,832,141	71,490,399
Net assets held in trust for pension beginning of year	515,011,673	461,179,532	389,689,133
Net assets held in trust for pension end of year	\$387,120,420	<u>\$515,011,673</u>	\$461,179,532

Additions. Funds to pay benefits are accumulated through contributions and returns on invested funds. Member and City of Austin contributions for 2008 and 2007 totaled \$34.9 million and \$31.4 million, respectively. The 2008 contributions represent an increase of \$3.5 million, or approximately 11.1% above the 2007 level and the 2007 contributions represent an increase of \$4.6 million, or approximately 17.1% above the 2006 level. These increases are due to officer contributions increasing from 11% to 13%, general wage increase of 5.5% and longevity pay increase in 2008. The increases in 2007 is due to the number of participating members increasing by 5.5% in 2007 and 2.0% in 2006, an increase in officer general wages of 5.5% in both years and employee contributions being raised from 9% to 11% starting in October 2006 and then raised again from 11% to 13% starting in October 2007.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

The System suffered a large loss in the market value of its investment during 2008 and incurred a positive return on the market value of its investments during 2007. Net investment loss in 2008 of \$135.8 million was due to global financial market collapse in all asset classes and the 2007 gain of \$45.2 million was due to performance of the portfolio assets, which decreased \$21.0 million from 2006. Interest, dividends income generated 2008 income of \$11.8 million a slight increase from the \$10.5 million received in 2007. The total rate of return for the System's investment portfolio in 2008 was -25.5% (net of investment fees) as compared to 9.8% (net of investment fees) for 2007.

**Deductions.** The expenses paid by the System include benefit payments, refunds of member contributions, and administrative expenses. Benefits paid to retirees in 2008 were \$25.5 million, an increase of \$3.9 million, an increase of 2007 were \$21.6 million. This is consistent with the increase in the number of retirees to 457 in 2008 from 443 in 2007. Refunds to terminating employees in 2008 increased by \$217 thousand from 2007 refunds paid. Administrative expenses in 2008 were \$927 thousand, more than those incurred in 2007 the result of move into new offices.

Benefits paid to retirees in 2007 were \$21.6 million, an increase of \$1.5 million from payments made in 2006, consistent with the increase in the number of retirees to 443 in 2007 from 421 in 2006. Refunds to terminating employees decreased by \$376 thousand in 2007. Administrative expenses in 2007 were \$843 thousand, slightly more than those incurred in 2006.

Investment expenses increased by \$27 thousand in 2008 and increased by \$464 thousand in 2007, this slight increase in 2008 from 2007 is due to losses in our investment assets under management during 3<sup>rd</sup> and 4<sup>th</sup> quarter resulting in management fee reductions. The 2007 increase was due to growth and increased investing in alternatives in real estate, private equity and hedge funds.

#### **Overall Analysis**

As of December 31, 2008, net assets decreased by \$127.9 million or -24.8% from prior year and over the five-year period ending December 31, 2008, net assets increased by 11%. The past five-year period growth was dramatically impacted in 2008 by global market financial collapse at major banks, insurance, investment banks and brokerage firms occurred, when the subprime and liquidity crisis in the US mortgagee market created large losses from 25-40% in institutional financial portfolios.

#### Request for Information

This financial report is designed to provide a general overview of the finances of the City of Austin Police Retirement System for all parties with an interest. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to CEO, City of Austin Police Retirement System, P.O. Box 41089, Austin, Texas 78704-0019.

# CITY OF AUSTIN POLICE RETIREMENT SYSTEM STATEMENT OF PLAN NET ASSETS DECEMBER 31, 2008 AND 2007

#### **ASSETS**

	2008	<u>2007</u>
Investments, at fair value		
Real estate interests	\$130,065,014	\$135,297,987
Corporate stocks	72,770,760	154,274,645
Government bonds	21,572,735	24,958,404
International government securities	49,444,685	55,239,814
International stocks	36,515,709	57,347,043
Short-term investment funds	13,757,948	46,287,210
Partnership interests	32,065,523	19,820,460
Corporate bonds	6,222,234	9,261,735
Alternatives	21,172,930	10,170,242
Retiree death benefit fund	313,919	<u>257,158</u>
Total investments	383,901,457	512,914,698
Cash	92,461	113,277
Interest and dividends receivable	1,729,033	860,033
City of Austin retirement contributions receivable	617,553	492,793
City of Austin death benefit contributions receivable	3,166	2,725
Participant contributions receivable	448,297	357,874
Fixed assets, net	899,135	961,989
Other	<u>6,705</u>	<u>4,405</u>
	387,697,807	<u>515,707,794</u>
LIABILITIES		
Accounts payable and accrued liabilities	483,343	644,505
Refunds payable	94,044	<u>51,616</u>
	<u>577,387</u>	<u>696,121</u>
NET ASSETS HELD IN TRUST AVAILABLE FOR PENSION BENEFITS (See schedule of funding progress on page 40)	<u>\$387,120,420</u>	<u>\$515,011,673</u>

The accompanying notes are an integral part of this financial statement presentation.

# CITY OF AUSTIN POLICE RETIREMENT SYSTEM STATEMENT OF CHANGES IN PLAN NET ASSETS YEARS ENDED DECEMBER 31, 2008 AND 2007

ADDITIONS TO PLAN NET ASSETS:	<u>2008</u>	2007
Contributions:		
City of Austin retirement contributions	\$20,060,458	\$18,510,066
City of Austin death benefit contributions	110,693	84,170
Participant contributions	<u>14,771,559</u>	12,849,979
	34,942,710	31,444,215
Investment income:		
Net increase in the fair value of investments	(145,531,631)	36,819,926
Interest and dividends	11,798,113	10,479,835
Securities lending	276,547	232,069
Rental and other income	<u>74,419</u>	<u>49,461</u>
Total investment gain before expenses	(133,382,552)	47,581,291
Investment expenses	(2,406,055)	(2,378,789)
Net gain from investments	(135,788,607)	<u>45,202,502</u>
Total additions to net assets available for benefits	(100,845,897)	76,646,717
DEDUCTIONS FROM NET ASSETS AVAILABLE FOR BENEFITS:		
Retirement benefit payments	25,444,081	21,544,800
Death benefit payments	60,000	30,000
Contributions refunded to terminating employees	614,091	396,675
General and administrative expenses	927,184	<u>843,101</u>
Total deductions from net assets available for benefits	<u>27,045,356</u>	22,814,576
NET INCREASE IN NET ASSETS AVAILABLE FOR BENEFITS	(127,891,253)	53,832,141
Beginning net assets available for benefits	515,011,673	461,179,532
ENDING NET ASSETS AVAILABLE FOR BENEFITS	<u>\$387,120,420</u>	<u>\$515,011,673</u>

The accompanying notes are an integral part of this financial statement presentation.

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 1: ORGANIZATION AND SYSTEM DESCRIPTION

The Board of Trustees (Board) of the City of Austin Police Retirement System (System) is the administrator of a single-employer defined benefit pension plan. The System is considered part of the City of Austin's (City) financial reporting entity and is included in the City's financial reports as a pension trust fund.

The System was originally established in 1979 by a City Council ordinance. Effective August 1991, the System is governed by state law with plan amendments made by the Legislature of the State of Texas. The System provides retirement, death, disability and withdrawal benefits. Benefits vest after 10 years of credited service. Participants may retire at (a) 23 years of service excluding any military service credit regardless of age, or (b) age 55 with 20 years of service excluding any military service or (c) age 62. The monthly benefit at retirement is payable as a life annuity (modified cash refund).

As of the actuarial valuation date of December 31, 2008, the monthly benefit is equal to 3.2% of the highest 36-month average salary multiplied by years and months of service.

The Retroactive Deferred Retirement Option Plan (RETRO DROP) provisions require that a participant must have 23 years of creditable service with the retirement system excluding any military service credit on the date the participant elects for the RETRO DROP benefit computation date. Effective April 1, 2007, the RETRO DROP was amended to include FORWARD DROP participation. Further, the RETRO DROP provisions may be changed in the future by Board rule with approval by the System's actuary, except, the age 62 minimum eligibility regardless of services may not be changed.

The Post Retirement Option Plan (PROP) is an option allowing retiring officers to leave their RETRO DROP lump sum in the System for a period of time. The participant can elect to receive partial payments from the RETRO DROP lump sum account and can also elect to delay payment of the entire RETRO DROP lump sum. Effective April 1, 2006, this option was amended whereby retirees have the ability to defer their monthly annuity payments to an interest bearing PROP account. Effective October 1, 2007 this option was amended to include a partial deferral of a retirees monthly annuity payment into an interest bearing PROP account. Interest credits will be paid on the participant's PROP account following the participant's retirement until the entire lump sum is paid. The interest credits will be granted based on an annual rate determined from time to time by Board Rule.

Permissive Service Delayed Retirement is an option allowing a member with at least 20 years of credited pension service at termination of employment with the APD has the option to a Delayed Retirement benefit. The Delayed benefit is payable upon completion of purchase of service credit for each year of credited pension service. The maximum service credit purchase is 5 years.

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 1: ORGANIZATION AND SYSTEM DESCRIPTION

A \$10,000 post-retirement lump sum death benefit is payable from a separate Retiree Death Benefit Fund (account) administered by the System. As of December 31, 2008 and 2007, the assets of the Retiree Death Benefit Fund were \$313,919 and \$257,158, respectively, which are included in the System's total market value of Net Assets Held in Trust Available for Pension Benefits of \$387,120,420 and \$515,011,673, respectively.

Distributions to members or their beneficiaries are also available in the event of total and permanent disability, provided the member has completed 10 years of service or the injury was sustained during the performance of employment duties, or upon death. The terms of benefit payments are determined by certain elections made by the member, their level of earnings and length of service. Payments to members or their beneficiaries may be increased annually on an ad hoc basis, limited to 6% per year, and subject to the approval of the Retirement Board and the actuary.

Participating members in the System include full-time police officers and cadets employed by the police department of the City and employees of the System. The following membership status of the System was reflected in the actuarial valuation as of December 31, 2008 and 2007:

	<u>2008</u>
Retirees and beneficiaries currently receiving benefits (443) and terminated employees entitled to future monthly benefits (11)	488
Current participating members	<u>1,629</u>
2008 Total	2,117
	<u>2007</u>
Retirees and beneficiaries currently receiving benefits (421) and terminated employees entitled to future monthly benefits (11)	454
Current participating members	<u>1,535</u>
2007 Total	1,989

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

BASIS OF ACCOUNTING

The System's financial statements are prepared using the accrual basis of accounting under which expenses are recorded when the liability is incurred, revenues are recorded in the accounting period in which they are earned and become measurable, and investment purchases and sales are recorded as of their trade date. Contributions are recognized as revenues in the period in which the related employees' payroll is earned. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

#### CONTRIBUTIONS RECEIVABLE

The final biweekly payroll contributions of employees for the years ended December 31, 2008 and 2007, and the City's related contributions were not deposited in the System by year end and are shown as contributions receivable in both years.

#### **ESTIMATES**

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions to net assets held in trust available for pensions benefit during the reporting period. Actual results could differ from those estimates.

#### METHOD USED TO VALUE INVESTMENTS

The System's investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Investments that do not have an established market are reported at estimated fair value. The System's real estate investments are appraised periodically and the System receives audited financial statements from the real estate investment managers, which are used to estimate fair value. Investment income is recognized in the period earned, and purchases and sales of investments are recorded on a trade-date basis.

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### SYSTEM EXPENSES

All System administrative costs are the responsibility of the System and are financed through investment earnings.

#### NOTE 3: FIXED ASSETS

Fixed assets are recorded at cost. Depreciation is computed using the straight-line method over the asset's estimated useful life of 30 years for the building and 5 to 7 years for furniture and equipment. Fixed asset activity for the year ended December 31, 2008 consisted of:

	Beginning			Ending
	<u>Balance</u>	<u>Additions</u>	<u>Deletions</u>	<u>Balance</u>
Assets not being depreciated				
Land	\$150,000	\$0	\$0	\$150,000
Assets being depreciated				
Buildings and improvements	870,216	0	0	870,216
Furniture and equipment	498,544	0	0	498,544
Leasehold improvements	15,187	34,440	0	49,627
Accumulated depreciation	<u>(571,958)</u>	(97,294)	<u>0</u>	(669,252)
Net Fixed Assets	<u>\$961,989</u>	<u>(\$62,854)</u>	<u>\$0</u>	<u>\$899,135</u>

#### NOTE 4: FEDERAL INCOME TAXES

The System is a Public Employee Retirement System and is exempt from Federal income taxes. Favorable determination letters from the Internal Revenue Service were issued in September 1996 and in April 2007.

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 5: DEPOSIT AND INVESTMENT RISK

The System is authorized as an independent, defined benefit plan as described in Article 6243n-1, Vernon's Annotated Texas Civil Statutes, that was signed into law on June 11, 1991. The Board is the trustee of System funds and has the power to invest and reinvest such funds in instruments or investments the Board considers prudent in accordance with the System's investment policy.

The Board has adopted an Investment Policy Statement (IPS) to set forth the factors involved in the management of investment assets for the System and the IPS is included with every investment manager's agreement. The fair values of the System's investments at December 31, 2008 and 2007 are presented, by type, as follows:

Investment Type	<u>2008</u>	<u>2007</u>
Real Estate Interests	\$130,065,014	\$135,297,987
Corporate Stocks	72,770,760	154,274,645
Government Bonds	21,572,735	24,958,404
International Government Securities	49,444,685	55,239,814
International Stocks	36,515,709	57,347,043
Partnership Interests	32,065,523	19,820,460
Corporate Bonds	6,222,234	9,261,735
Alternatives*	21,172,930	10,170,242
Short-term Investment Funds	14,071,867	46,544,368
Total Investments	\$383,901,457	<u>\$512,914,698</u>

<sup>\*</sup> The 2007 amount represents an offshore, multi-strategy, pooled investment.

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 5: DEPOSIT AND INVESTMENT RISK

**CUSTODIAL CREDIT RISK** 

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, the System will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. Deposits are exposed to custodial credit risk if they are uninsured and uncollateralized. While the System has no formal policy regarding custodial credit risk, operating bank account deposits in excess of the \$100,000 coverage by FDIC are covered by pledged securities held as collateral. As of December 31, 2008 and 2007, the System's operating bank balance of \$94,486 and \$113,277, respectively, was not exposed to custodial credit risk.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the System and are held by either the counterparty or the counterparty's trust department or agent but not in the System's name. As of December 31, 2008 and 2007, the System's investment securities are not exposed to custodial credit risk because all securities are held by the System's custodial bank in the System's name and securities on loan with brokers are fully insured for cash collateral.

#### CONCENTRATION OF CREDIT RISK

Concentration of credit risk is the risk of loss attributed to the magnitude of the System's investment in a single issuer. Investments issued or explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools and other pooled investments are excluded from this requirement. As of December 31, 2008 and 2007, there is no security issued by a single issuer that holds more than 5% of the System's fund. However, as of December 31, 2008 and 2007, there are 2 organizations – McAlister Real Estate and RMK Timberland Group - that hold more than 5% of the System's total fund. As of December 31, 2008, McAlister and RMK hold approximately 7.48% and 7.34%, respectively. As of December 31, 2007, McAlister and RMK held approximately 6.18% and 5.11%, respectively.

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 5: DEPOSIT AND INVESTMENT RISK

The Board and Investment Policy Statement (IPS) adopts the philosophy that the most effective risk control procedure is to adequately diversify the investments of the Fund among different asset classes with differing risk profiles. Diversification is achieved through providing a wide variety of investment classes in which to invest the Systems funds. The IPS sets the following allowable ranges and target asset allocations for the Systems' funds:

Class	<u>Allowable</u> <u>Range</u>	Target Asset Allocation
Equity	20% - 65%	40.00%
Large Cap	10% - 55%	
Small Cap	0% - 30%	
International	10% - 35%	
Special Situations	0% - 20%	
Fixed Income	15% - 70%	25.00%
Investment Grade	5% - 50%	
High Yield	0% - 25%	
International	0% - 30%	
Private	0% - 25%	
Real Estate	0%- 30%	20.00%
Alternatives	0% - 30%	15.00%

The allowable range means the minimum and maximum percentage of each asset class allowed. The target asset allocation is the average allocation desired over time. The Board has the ability to make the decision to deviate from these ranges when it deems necessary based on the market conditions.

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 5: DEPOSIT AND INVESTMENT RISK

Along with diversification, the Board and IPS set investment goals and guidelines as follows:

#### Return Objective

- To exceed the actuarial target rate of return
- To manage the asset mix and outside professional money managers in a manner that provides the maximum likelihood of achieving this objective each year within an acceptable level of market risk

#### Manager risk guidelines

- No manager will be allocated more than 25% of the Fund's assets, to avoid undue manager concentration
- APRS's allocation to any manager will not represent more than 20% of the assets that the manager is managing in the same strategy

#### Security concentration guidelines

- No single stock position or corporate debt instrument should represent more than 10% of a manager's portfolio at market
- No industry (as defined by each investment managers appropriate benchmark) should represent more than 2 times its weighting in the corresponding market index or 20%, whichever is greater

#### Volatility guidelines

- The primary concern for the Board is return but the Board does not want to assume excessive risk in its search for return
- One form of measurement of the risk inherent in the portfolio is the volatility or annualized standard deviation of the portfolio's returns as measured on a quarterly basis
- The Board will seek to achieve its return objective with no more than 75% of the volatility exhibited by the S&P 500 index

In conjunction with these goals and guidelines are responsibilities of the Investment committee, third party consultants, custodians and money managers. The IPS also outlines the review and control procedures that the Board will monitor for compliance.

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 5: DEPOSIT AND INVESTMENT RISK

#### INTEREST RATE RISK

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The System does not have a formal policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

As of December 31, 2008, the System had the following investments and maturities:

		Less than 1		
Investment Type	Fair Value	<u>year</u>	1 to 6 years	6 to 10 years
Corporate Bonds	\$6,222,234	\$0	\$6,222,234	\$0
International Securities	35,063,375	0	35,063,375	0
Government Bonds	21,572,735	0	21,572,735	0
Totals	<u>\$62,858,344</u>	\$0	<u>\$62,858,344</u>	<u>\$0</u>

As of December 31, 2007, the System had the following investments and maturities:

Investment Type	Fair Value	<u>Less than 1</u> <u>year</u>	1 to 6 years	6 to 10 years
Corporate Bonds	\$9,261,735	\$0	\$0	\$9,261,735
International Securities	36,969,028	0	6,022,070	30,946,958
Government Bonds	24,958,404	0	24,958,404	0
Totals	<u>\$71,189,167</u>	<u> </u>	<u>\$30,980,474</u>	\$40,208,693

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 5: DEPOSIT AND INVESTMENT RISK

#### **CREDIT RISK**

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations to the System. While the System has no formal investment policy regarding credit quality rating guidelines, the IPS allows investment managers full discretion in adopting investment strategies to deal with these risks and the portfolios are monitored quarterly by the investment committee.

The quality ratings of investments in fixed income securities as described by nationally recognized statistical rating organizations at December 31, 2008, are as follows:

Quality Rating	Total Fair Value	Int'l Securities	<u>Corporate</u> <u>Bonds</u>	<u>Government</u> <u>Bonds</u>
	·		<u>bonus</u>	<u>Donus</u>
A1/A+	\$1,528,625	\$1,528,625		
A2/A	411,236	411,236		
Aa2/AA	2,124,046	2,124,046		
B1/B+	6,339,898	6,339,898		
B2/B	2,534,698	2,534,698	298,667	
B3/B-	3,509,112	3,509,112	1,586,670	
Ba1/BB+	8,507,196	8,507,196		
Ba2/BB	4,809,373	4,809,373	37,333	
Ba3/BB-	7,275,602	7,275,602	224,000	
Baa1/BBB+	5,810,826	5,810,826		
Baa2/BBB	1,448,908	1,372,463	68,445	
Ca/CC	1,668,178	194,468	472,890	
Caa1/CCC+	1,495,437	342,842	1,325,336	
Caa2/CCC	43,556	991,436	504,001	
Ca3/CCC-	21,572,735		43,556	
AA*	8,220,870			
Not Rated	77,239,654	6,559,534	1,661,336	21,572,735
Total	<u>\$89,459,953</u>	<u>\$49,444,685</u>	\$6,222,234	<u>\$21,572,735</u>

<sup>\*</sup> Average Quality Rating - credit quality of the holdings in an open-end institutional mutual fund

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 5: DEPOSIT AND INVESTMENT RISK

The quality ratings of investments in fixed income securities as described by nationally recognized statistical rating organizations at December 31, 2007, are as follows:

Quality Rating A1/A+	Total Fair Value \$1,124,027	Int'l Securities \$1,124,027	<u>Corporate</u> <u>Bonds</u>	Government Bonds
A2/A	807,283	807,283		
A3/A-	1,181,698	1,181,698		
Aa3/AA-	124,086	124,086		
B1/B+	5,693,604	4,471,055	\$1,222,549	
B2/B	3,482,016	3,194,902	287,114	
B3/B-	6,855,207	4,595,344	2,259,863	
Ba1/BB+	1,779,141	1,779,141		
Ba2/BB	10,312,350	10,312,350		
Ba3/BB-	4,566,263	3,695,660	870,603	
Baa1/BBB+	2,054,557	2,054,557		
Baa2/BBB	5,392,633	5,392,633		
Baa3/BBB-	1,302,070	1,302,070		
Caa1/CCC+	1,806,038		1,806,038	
Caa2/CCC	1,261,423	1,827	1,259,596	
AA+*	7,441,400			\$7,441,400
AA* Not Rated	17,517,004 15,860,933	14,304,961	1,555,972	17,517,004
Unrated	15,860,933 <u>898,220</u>	14,304,961 <u>898,220</u>	1,000,912	
			#0.004.70F	\$24.0E9.404
Total	<u>\$89,459,953</u>	<u>\$55,239,814</u>	<u>\$9,261,735</u>	<u>\$24,958,404</u>

<sup>\*</sup>Average Quality Rating – credit quality of the holdings in an open-end institutional mutual fund

#### **NOTES TO FINANCIAL STATEMENTS**

#### NOTE 5: DEPOSIT AND INVESTMENT RISK

#### FOREIGN CURRENCY RISK

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. Although the System does not have a formal investment policy governing foreign currency risk, the System does manage its exposure to fair value loss by requiring their international investment managers to maintain diversified portfolios to limit foreign currency risk.

The System holds investments in ADRs (American Depository Receipts) which are not included in the schedule below since they are denominated in US dollars and accounted for at fair market value.

The System's exposure to foreign currency risk as of December 31, 2008, is as follows:

Currency	Gov't	Int'l Stocks	Int'l Gov't	Corp Stocks (2)	Other (3)
	Bonds (1)	IIIL I Stocks	Securities		
Euro	\$21,573	\$12,850,280	\$175,639	\$1,566,935	
Mexican Peso			456,212		
China Yuan					
Renminbi			2,036,363		
Hong Kong Dollar	129,436	1,008,761		90,159	
Japanese Yen	35,799	6,294,569		685,377	
Turkish New Lira			1,620,464		
Norwegian Krone		50,037			
British Pound Sterling	-94,104	3,804,880		682,038	
Brazilian Real	21,573		2,318,674		
Swiss Franc		1,082,501		280,495	
Australian Dollar		621,963		65,950	\$2,809,123
Singapore Dollar			163,947	161,395	
South African Rand			252,176		
Polish Zloty			262,238		
Russian Rouble					
South Korean Won			642,680		
Canadian Dollar		118,821		5,009	
United Arab					
Emirates Dirhams			1,688,986		
Other			9,177,784	<u>335,593</u>	<u>1,729,044</u>
Totals	<u>\$114,277</u>	\$26,727,202	<u>\$18,795,163</u>	<u>\$3,873,509</u>	<u>\$4,538,167</u>

<sup>(1)</sup> Represents an open-end institutional mutual fund

<sup>(2)</sup> Represents a commingled pool in global equity investments

<sup>(3)</sup> Represents a commingled timberfund and a real estate partnership interest

# CITY OF AUSTIN POLICE RETIREMENT SYSTEM NOTES TO FINANCIAL STATEMENTS

#### NOTE 5: DEPOSIT AND INVESTMENT RISK

The System's exposure to foreign currency risk as of December 31, 2006, is as follows:

Currency	Partnership Interest (1)	Int'l Stocks	Int'l Gov't Securities	Corp Stocks (2)	Gov't Bonds (3)
Euro	\$2,368,742	\$24,545,092	\$255,791	\$3,651,880	
Mexican Peso			197,965		
Hong Kong Dollar			529,853	371,979	
Japanese Yen		15,065,775		1,384,148	
Turkish New Lira			359,625		
Norwegian Krone				1,042,622	
British Pound Sterling		7,363,317	102,316	3,056,430	
Brazilian Real			1,898,904		
Swiss Franc		743,612		672,178	
Australian Dollar				458,386	\$5,678,384
Singapore Dollar			1,172,529	602,545	
South African Rand			624,262		
Polish Zloty			2,715,007		
Russian Rouble			1,985,701		
South Korean Won		2,004,190	168,091	753,615	
Canadian Dollar				4,664,095	
Other	<u>1,024,678</u>		9,348,890	609,553	<u>531,631</u>
Totals	\$3,393,420	\$49,721,986	\$19,358,934	<u>\$17,267,431</u>	<u>\$6,210,015</u>

<sup>(1)</sup> Represents a commingled timberfund

<sup>(2)</sup> Represents a commingled pool in global equity investments

<sup>(3)</sup> Represents an open-end institutional mutual fund

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 6: SECURITIES LENDING

The System participates in a securities lending program sponsored by its custodian, The Northern Trust Company under which, for an agreed-upon fee, System owned investments are lent to a borrowing financial institution. Under this agreement, the borrowed securities are ultimately returned to the System and the collateral is returned to the borrower. Securities are loaned versus collateral that may include cash, U.S. government securities and irrevocable letters of credit. U.S. securities are loaned versus collateral valued at 102% of the market value of the securities plus any accrued interest. Non-U.S. securities are loaned versus collateral valued at 105% of the market value of the securities plus any accrued interest.

The System is not exposed to credit risk at December 31, 2008 as the System terminated the securities lending program as of July 31, 2008. The System is not exposed to credit risk at December 31, 2007 as the collateral held exceeded the market value of the securities lent. All security loans could be terminated on demand by either the lender or the borrower. The average number of days that the System's securities were borrowed was approximately 109 days as of December 31, 2007.

Non-cash collateral cannot be pledged or sold unless the borrower defaults. Cash collateral is invested in a short-term investment pool, the Core USA Collateral Section, which has an average weighted maturity less than the maturity of the loaned securities. Cash collateral may also be invested separately in "term loans", in which case the investments match the loan term. These loans can be terminated on demand by either lender or borrower.

There were no significant violations of legal or contractual provisions and no borrower or lending agent default for fiscal years 2008 and 2007. There are no dividends or coupon payments owing to the securities lent. Securities lending earnings are credited to the System's account on approximately the fifteenth day of the following month.

Indemnification deals with the situation in which a client's securities are not returned due to the insolvency of a borrower and Northern Trust has failed to live up to its contractual responsibilities relating to the lending of those securities. Northern Trust's responsibilities include performing appropriate borrower and collateral investment credit analyses, demanding adequate types and levels of collateral, and complying with applicable Department of Labor and Federal Financial Institutions Examination Council regulations concerning securities lending.

#### CITY OF AUSTIN POLICE RETIREMENT SYSTEM

#### **NOTES TO FINANCIAL STATEMENTS**

#### NOTE 6: SECURITIES LENDING

As of December 31, 2008 and 2007, respectively, the System owned the following investments that were in possession of a borrowing financial institution:

2008	Market Value of Loaned Securities Collateralized by Cash Collateral	Cash Collateral	Market Value of Loaned Securities Collateralized by Non-Cash Collateral	Non-Cash Collateral
Security Type:				
US Equities	\$0	\$0	\$0	\$0
Global Equities	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
2007	Market Value of Loaned Securities Collateralized by Cash	Cash Collateral	Market Value of Loaned Securities Collateralized by Non-Cash	Non-Cash Collateral
	Collateral		Collateral	
Security Type:	Collateral		Collateral	
Security Type: US Equities	<b>Collateral</b> \$26,358,975	\$27,046,686	Collateral \$66,091	\$67,705
		\$27,046,686 <u>513,315</u>		

#### NOTE 7: CONTRIBUTIONS

The System is funded by biweekly contributions from the basic compensation, consisting of base pay and longevity pay, of police officers and by contributions from the City. Under the provisions that were in effect on December 31, 2008, participants were required to contribute 13% of their basic compensation to the System effective October 1, 2007.

The City is required to make contributions equal to 18% of basic compensation in 2008 and increased to 18.25% effective January 1, 2009. The City's contribution rate will increase to 18.69% on October 1, 2009 and 19.63% on October 1, 2010.

#### CITY OF AUSTIN POLICE RETIREMENT SYSTEM

#### NOTES TO FINANCIAL STATEMENTS

Since September 1, 2003 a portion of the City's total 18% contribution has been allocated to the Retiree Death Benefit Fund. This portion, redetermined annually, was .0100% for 2008 based on the December 31, 2006 actuarial valuation and is 0.091% for 2009 based upon the December 31, 2007 actuarial valuation. This portion was redetermined based on the December 31, 2008 actuarial valuation to be .092% for 2010.

The City contribution rate is required by the state law governing the System and may be changed by amendment made by the Legislature of the State of Texas. The participant contribution rate must be at least 6% but was increased from 9% to 11% effective October 2006 and to 13% effective October 2007 by a recommendation of the Retirement Board and an approving vote of the participating members in accordance with the state law governing the System. The participant contribution rate may be changed by amendment made by the Legislature of the State of Texas or by appropriate actions of the Board and the participating members in accordance with the state law governing the System.

While contribution rates are not actuarially determined, state law requires that each plan of benefits adopted by the System must be approved by a qualified actuary. The actuary certifies that the contribution commitment by the police officers and the City provides an adequate financing arrangement at the time any change is made. Using the entry age actuarial cost method, the System's normal cost is determined as a percentage of payroll. The excess of the total contribution rate over the normal cost rate is used to amortize the System's unfunded actuarial accrued liability, and the number of years needed to amortize the System's unfunded actuarial accrued liability is determined using an open, level percentage of payroll method. Based on the actuarial valuation as of December 31, 2008 and the plan provisions recognized in that valuation, the normal cost was 22.627% of pay and the amortization period was 35.4 years.

#### NOTE 8: COMMITMENTS

The System's investments in real estate and partnership interests are included in the table appearing in note 5. In connection with those investments, the System has remaining commitments as of December 31, 2008 and 2007 of approximately \$41.3 million and \$63.1 million, respectively, pursuant to the terms of the respective interests.

At December 31, 2008 and 2007, the total accumulated lump sum benefit due to forward DROP participants was \$627,031 and \$97,840, respectively.

At December 31, 2008 and 2007, the total accumulated lump sum benefit due to PROP participants was \$4,237,967 and \$2,787,850, respectively.

#### CITY OF AUSTIN POLICE RETIREMENT SYSTEM

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE 9: FUNDED STATUS AND FUNDING PROGRESS PENSION PLANS

The funded status of each plan as of December 31, 2008, the most recent actuarial valuation date, is as follows:

ACTUARIAL VALUATION DATE	ACTUARIAL VALUE OF ASSETS ( <u>a)</u>	ACTUARIAL ACCRUED LIABILITY (AAL) ENTRY AGE (b)	UNFUNDED AAL ( <u>UAAL</u> ) ( <u>b-aa</u> )	FUNDED RATIO ( <u>a/b</u> )	COVERED PAYROLL ( <u>c</u> )	UAAL as a Percentage of covered payroll ((b-a)-c)
12/31/2008	464,230,585	693,202,499	228,971,914	67.0%	122,735,216	186.6%

The schedules of funding progress, presented as required supplementary information (RSI) following the notes to the financial statements, present multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the AALs for benefits.

Additional information as of the latest actuarial valuation follows:

Valuation Date	December 31, 2008
Actuarial Cost Method	Entry Age
Amortization Method	Level of projected payroll, open
Remaining amortization period	35.4 years
Asset Valuation Method	Market value smoothed by a 5-year deferred
	recognition method with a 80%/120%
	corridor on market
Actuarial Assumptions :	

Investment rate of return, net of expenses 8.0% Projected salary increases including promotion 4.0—22.0% per year, averaging 6.8% and longevity

4.0% Inflation rate per year Postretirement cost-of-living adjustments None

#### **NOTE 10:** SUBSEQUENT EVENTS

On March 26, 2009, the APRS's investment in Main and Main. L.P., was sold.

# CITY OF AUSTIN POLICE REITREMENT SYSTEM DISCLOSURES IN ACCORDANCE WITH GASB STATEMENT NO. 25 REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED)

#### I. Schedule of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Entry Age Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b - a)	Funded Ratio (a/b)	Annual Covered Payroll <sup>1</sup> (c)	UAAL as a Percentage of Covered Payroll ((b - a)/c)
12/31/03	\$320,354,298	\$413,964,994	\$93,610,696	77.4%	\$80,958,862	115.6%
12/31/042	343,446,574	451,579,880	108,133,306	76.1	86,673,590	124.8
12/31/052	371,504,533	494,640,856	123,136,323	75.1	93,428,957	131.8
12/31/06 <sup>2,3</sup>	417,283,844	576,125,324	158,841,480	72.4	100,090,151	158.7
12/31/072	482,303,290	637,559,674	155,256,384	75.6	111,809,091	138.9
12/31/08 <sup>2,4</sup>	464,230,585	693,202,499	288,971,914	67.0	122,735,216	186.6

The covered payroll is based on the annual rate of base pay and longevity pay used in the valuation.

<sup>2</sup> Some of the actuarial assumptions were revised.

Reflects changes in plan benefit provisions effective September 1, 2007 and December 1, 2007.

<sup>&</sup>lt;sup>4</sup> Reflects changes in plan benefit provisions effective January 2009.

#### CITY OF AUSTIN POLICE REITREMENT SYSTEM

#### DISCLOSURES IN ACCORDANCE WITH GASB STATEMENT NO. 25

#### REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED)

#### II. Schedule of Employer Contributions

Plan Year Ended December 31	Annual Contribution As a Fixed Percentage of Payroll	Annual Required Contribution <sup>1</sup>		Annual Required Contribution		Percentage Contributed
2003 2004 2005 2006 2007 2008	18.000/17.906% <sup>2</sup> 17.906 17.902 17.906 17.919 17.900	\$13,929,724 <sup>3</sup> 14,714,174 <sup>4</sup> 15,754,922 <sup>5</sup> 16,945,167 <sup>6</sup> 18,510,066 <sup>7</sup> 20,060,458 <sup>8</sup>	Date 12/31/2001 12/31/2002 12/31/2003 12/31/2004 12/31/2005 12/31/2006	AP 19.6 25.7 28.6 32.0 30.0	Rate 18.000% 17.906 17.902 17.906 18.775 17.846	100% 100 100 100 100 100.3

- <sup>1</sup> The ARC is based on a one year lag between the date of the actuarial valuation ("Date" \_ and the beginning of the plan year. The ARC is expressed as a contribution rate ("Rate") that is a percent of covered payroll. An amortization period (AP) for the ARC of up to 40 years was compliant with GASB parameters through the 2006 plan year. After the 2006 plan year, an AP of up to 30 years is compliant.
- <sup>2</sup> Effective September 1, 2003, a portion of the Employer's total 18% contribution is allocated to a Retiree Death Benefit Fund.
- <sup>3</sup> The employer's total contribution during 2003 including the Retiree Death Benefit Fund was \$13,950,555.
- <sup>4</sup> The employer's total contribution during 2004 including the Retiree Death Benefit Fund was \$14,794,834.
- <sup>5</sup> The employer's total contribution during 2005 including the Retiree Death Benefit Fund was \$15,840,395.
- <sup>6</sup> The employer's total contribution during 2006 including the Retiree Death Benefit Fund was \$17,033,469.
- <sup>7</sup> The employer's total contribution during 2007 including the Retiree Death Benefit Fund was \$18,594,236.
- <sup>8</sup> The employer's total contribution during 2008 including the Retiree Death Benefit Fund was \$20,171,15.

# **Actuarial Section**

#### AUSTIN POLICE RETIREMENT SYSTEM

ACTUARIAL VALUATION AS OF DECEMBER 31, 2008

AUGUST 18, 2009

Rudd and Wisdom, Inc.

### Rudd and Wisdom, Inc.

#### CONSULTING ACTUARIES

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David G. Wilkes, F.S.A.

August 18, 2009

Police Retirement Board Austin Police Retirement System Post Office Box 684808 Austin, Texas 78768

Re: Actuarial Valuation as of December 31, 2008

#### Members of the Board of Trustees:

In accordance with the requirements of Article 6243n-1, which is the state law governing the Austin Police Retirement System (System), an actuarial valuation of the System as of December 31, 2008 has been completed. The data for police officers, pensioners, and assets used in the valuation were provided on behalf of the Board of Trustees by Sam Jordan, Chief Executive Officer of the System.

The results of the December 31, 2008 actuarial valuation are described in the Summary section of the report. A comparison of the current valuation with the December 31, 2007 valuation is also discussed in this section. The comparative valuation balance sheets are shown in Exhibit 1. Exhibit 2 shows a 25-year projection of the assets of the System. Exhibits 3 through 6 summarize the System's assets and development of the actuarial value of assets. Data on both police officers and pensioners are contained in Exhibits 7 through 11. Exhibit 12 shows a historical comparison of the actuarial accrued liability and the actuarial value of assets.

A summary plan description based on the current plan is included as Exhibit 13. The actuarial methods and assumptions are described in Exhibits 14 through 19, which include a description of assumption changes since the prior valuation. Exhibit 20 defines certain actuarial terms used in this report.

Police Retirement Board August 18, 2009

The disclosures required in accordance with Statement Number 25 of the Governmental Accounting Standards Board (GASB) for the System's annual report needed for the System's financial statements are included in Exhibit 21. The disclosures required in accordance with GASB Statement Number 27 needed for the City of Austin's financial statements are included in Exhibit 22.

We certify that we are members of the American Academy of Actuaries who meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained in this report.

Respectfully submitted,

Robert M. May

Fellow, Society of Actuaries

Robert M. May

Member, American Academy of Actuaries

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Mark R. Fenlaw

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Rudd and Wisdom, Inc.

#### Summary

## Austin Police Retirement System Results of December 31, 2008 Actuarial Valuation

The valuation balance sheet as of December 31, 2008, shown in Exhibit 1, reveals that the plan has an unfunded actuarial accrued liability (UAAL) of \$228,971,914. This valuation reflects assumed total contributions of 32.63% of pay (13.00% by the police officers and 19.63% by the City of Austin) will be contributed to the System. Since September 1, 2003, a very small portion of the city's biweekly contributions is being allocated by the Board to a Retiree Death Benefit Fund (account) within the System, which is being used to pay the post-retirement lump sum death benefits.

The normal cost for the projected benefits for each police officer based on the current plan provisions is 22.627% of pay. Since total contributions on behalf of each police officer are more than the normal cost, the remaining portion can be used to amortize the plan's UAAL. Assuming that the total payroll increases at the rate of 4% per year in future years attributable to general pay increases, the UAAL will be amortized in 35.4 years.

The valuation balance sheets in Exhibit 1 compare the actuarial condition of the System on December 31, 2008 with the condition on December 31, 2007. Both the December 31, 2007 and the December 31, 2008 valuations are based on the plan provisions, summarized in Exhibit 13, that include participation by the System and by the City of Austin in the statewide Proportionate Retirement Program. Between these two valuations, the period for amortizing the UAAL has increased by 11.6 years (from 23.8 years to 35.4 years). Since one year has passed since the prior valuation date, a one-year reduction in the amortization period to 22.8 years would be expected if the experience of the System had been exactly as anticipated (including an 8% rate of investment return on the AVA). For the reasons described below, the System's amortization period is 12.6 years more than expected.

- The rate of investment return, net of all expenses, on the market value of assets during 2008 was -26.3%. However, the actuarial value of assets (AVA) used in the valuation and the determination of the amortization period is based on an adjusted market value. In particular, the AVA defers recognition of portions of the significant gains in the years 2005 through 2007 and of the very significant loss in 2008. The rate of investment return on the AVA, net of expenses, for 2008 was -5.5% compared to the assumed rate of return of 8%. Therefore, the AVA as of December 31, 2008 is smaller than expected and caused an increase in the amortization period of 20.7 years.
- Police officers received a 2.5% general pay increase in December 2008. The pay increase was less than expected because we assume that general pay will increase by 4% each year. This caused the amortization period to decrease 1.2 years.
- The covered payroll increased by 4.4% since the prior valuation, more than the assumed 4% increase. The higher payroll decreased the amortization period by 0.4 of a year.

- The demographic experience in the aggregate was slightly positive, decreasing the amortization period by 0.6 of a year.
- The changes in assumptions had the overall effect of increasing the amortization period by 1.7 years.
- The City of Austin agreed to increase its contribution rate by 1.0% of payroll beginning in October 2010. The state law governing the System was amended this year to reflect the 1.0% increase. Reflecting that future increase in this valuation decreased the amortization period by 7.6 years.

In summary, this valuation reveals that the actuarial value of assets plus future investment income received by the System and future contributions that will be provided by the police officers and the City of Austin will be adequate to pay the benefits provided by the state law and board rules governing the System. In order for the System to have an adequate contribution arrangement, contributions must be made that are sufficient to pay for the System's normal cost and amortize its UAAL over an acceptable period of time. Based on the Texas Pension Review Board guidelines, our professional judgment, and the actuarial assumptions and cost methods used in this valuation, we consider periods of 25 years to 30 years to be preferable for the System and 40 years to be the maximum acceptable period.

The total contributions to the System are sufficient to pay for the System's normal cost and provide an additional amount that will result in amortization of the UAAL in 35.4 years. In addition, we believe that it is appropriate to assume that the police officers and the City will be able to maintain their current commitment in future years to contribute 13% and 19.63%, respectively, of compensation into the System. Consequently, we are of the opinion that the System has an adequate contribution arrangement as of December 31, 2008 based on the levels of benefits and contributions recognized in this valuation.

#### Projected Actuarial Valuation Results

In addition to completing this actuarial valuation, we estimated the amortization periods for the next four annual actuarial valuations. We did these projections because the significant actuarial investment gains that the System experienced in each of the years 2005-2007 and the very significant actuarial investment loss in 2008 have been only partially recognized as of December 31, 2008. As shown in Exhibit 5, a smoothing method is used to determine the actuarial value of assets (AVA) for this valuation. This method phases in over a five-year period any investment gains or losses (actual net investment return greater or less than the actuarially assumed net investment return) that the System has had. The AVA used in this current valuation is deferring recognition of a portion of the investment gains in 2005-2007 and of the investment loss in 2008. The AVA used in this valuation is \$464,230,585. The market value of assets, excluding the Retiree Death Benefit Fund, is \$386,806,501. The difference between this market value and the AVA, \$77,424,084, is the total of the deferred gains and loss that will be recognized in the next four actuarial valuations.

For the purpose of projecting the amortization period in the future, we have used five scenarios of various assumed annual rates of investment return, net of all expenses, over the 2009-2012 projection period. The projected amortization periods will not be the same as the actual amortization periods from completed future actuarial valuations but are the result of projected future actuarial valuation results based on the completed December 31, 2008 actuarial valuation, showing (1) the expected effects of the recognition over the next four years of the portions of the past investment gains and losses that are deferred as of December 31, 2008 and (2) the effects over the next four years of investment returns different from the 8% assumption used in making the valuation.

#### Projected Amortization Periods

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Assumed Investment Return					
for Calendar Year					
2009	8%	30%	20%	15%	10%
2010	8	20	15	12	10
2011	8	10	10	10	20
2012	8	10	10	10	15
2013 and later	8	8	8	8	8
Amortization Period					
as of December 31:					
2008 (actual)	35 years				
2009 (projected)	33 years	26 years	28 years	29 years	31 years
2010 (projected)	39 years	25 years	30 years	34 years	37 years
2011 (projected	54 years	24 years	34 years	40 years	44 years
2012 (projected)	93 years	22 years	36 years	48 years	47 years

The projected amortization periods in Scenario 1 isolate the expected effects of the recognition over the next four years of the portions of the past investment gains and losses that are deferred as of December 31, 2008. The primary conclusion of Scenario 1 is that as the deferred portions of the investment gains for the years 2005-2007 are recognized primarily in the next two years, they will largely offset the systematic recognition of the deferred portion of the investment loss for 2008. Then in the third and fourth years, the investment loss will overtake the prior investment gains. Without any further investment gains in 2009-2011, the System would have an inadequate contribution arrangement in the December 31, 2011 actuarial valuation.

Scenarios 2, 3, 4, and 5 show the projected amortization periods in the next four actuarial valuations based on various levels of assumed favorable investment experience. Even though the equity markets have increased significantly since the market low on March 9, 2009, there is still some uncertainty in the national and global economies as we write this report as to how much longer the economic downturn will last and as to how the pace of recovery will move once it begins. In our opinion, in the context of these caveats, Scenarios 2 through 5 present a range of plausible scenarios for the next four actuarial valuations with no changes in benefits or contributions.

Variations in experience from the underlying assumptions other than investment return will cause the actual amortization periods to be different from the projected periods shown above. However, the primary observations from these scenarios are that (1) it would require a rather robust market rebound in 2009 and 2010, similar to Scenario 2, for the amortization period to fall below 30 years and stay there, and (2) a moderate market rebound similar to Scenario 4 or a delayed market rebound similar to Scenario 5 could result in an amortization period in excess of 40 years by the December 31, 2011 actuarial valuation.

#### Variability in Future Actuarial Measurement

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 current economic or demographic assumptions;
- Increases or decreases expected as part of the natural operation of the methodology used for these measurements;
- · Changes in economic or demographic assumptions; and
- Changes in plan provisions.

Analysis of the potential range of such future measurements resulting from the possible sources of measurement variability is typically outside the scope of this actuarial valuation report. However, we provided projected amortization periods for the next four annual actuarial valuations under five scenarios. Additional or other sensitivity analysis could be performed in a subsequent report if desired by the Board of Trustees.

#### Retiree Death Benefit Fund

The statute established a Retiree Death Benefit Fund effective September 1, 2003. This fund is a separate account within the System used to pay \$10,000 post-retirement lump sum death benefits. The Retiree Death Benefit Fund is funded by a portion of the city's total contribution rate. As part of this December 31, 2008 actuarial valuation, the city contribution needed for the Retiree Death Benefit Fund has been re-determined for 2010 to be 0.092%. We recommend that this new rate be effective January 1, 2010, replacing the rate of 0.091% effective for 2009 that was determined based on the December 31, 2007 actuarial valuation.

The remainder of the city's contribution will be used for the System's liabilities excluding the post-retirement lump sum death benefits. The 0.092% city contribution rate is comprised of the normal cost percentage plus an additional amount to amortize the unfunded actuarial accrued liability for only the \$10,000 post-retirement lump sum death benefits over 30 years as shown below. The amortization of this unfunded actuarial accrued liability is determined as a level percentage of payroll assuming that the payroll will increase 4% per year.

Allocated City Contribution Effective January 1, 2010 for the Retiree Death Benefit Fund					
Normal cost	0.032%				
Thirty-year amortization of unfunded actuarial accrued liability	0.060				
Total city contribution rate allocated to the Retiree Death Benefit Fund as of					
January 1, 2010	0.092%				

The 0.092% city contribution rate was determined using the same funding method and actuarial assumptions used in this December 31, 2008 actuarial valuation for the System. In particular, the Entry Age Actuarial Cost Method is used with the normal cost determined as a level percentage of payroll. The RP-2000 Combined Healthy Mortality Tables for males and females projected to 2010 are used for both active and retired members. The following is a summary of the actuarial valuation results of the liabilities for the \$10,000 post-retirement lump sum death benefits.

Actuarial Valuation Results of the Retiree Death Benefit Fund as of December 31, 2008					
Actuarial present value of future benefits					
<ul> <li>a. Current retired members</li> </ul>	\$1,033,784				
<ul> <li>b. Current active members</li> </ul>	947,665				
c. Total	\$1,981,449				
<ol><li>Actuarial present value of future normal</li></ol>					
cost contributions	\$ 377,356				
<ol> <li>Actuarial accrued liability (Item 1c – Item 2)</li> </ol>	\$1,604,093				
4. Assets of fund	\$ 313,919				
<ol> <li>Unfunded actuarial accrued liability (Item 3 – It</li> </ol>	tem 4) \$1,290,174				

#### Exhibit 1

#### Austin Police Retirement System Actuarial Valuation Balance Sheets

		December 31, 2007 <sup>1</sup>	December 31, 2008 <sup>1</sup>
1.	Actuarial present value of future benefits		
	<ul> <li>Payable to those now receiving benefits</li> </ul>		
	or entitled to receive benefits	\$ 243,841,389	\$ 268,693,202
	<ul> <li>Payable to police officers</li> </ul>	695,663,808	729,088,730
	c. Total	\$ 939,505,197	\$ 997,781,932
2.	Actuarial present value of future normal		
	cost contributions	\$ 294,974,887	\$ 304,579,433
3.	Actuarial accrued liability (Item 1c-Item 2)	\$ 644,530,310	\$ 693,202,499
4.	Actuarial value of assets	\$ 482,303,290	\$ 464,230,585
5.	Unfunded actuarial accrued liability (UAAL) (Item 3-Item 4)	\$ 162,227,020	\$ 228,971,914
6.	Total contributions (percent of payroll)	31.539% <sup>2</sup>	32.538% <sup>3</sup>
7. 8.	Normal cost (percent of payroll) Percent of payroll available to amortize	22.502%	22.627%
	the UAAL	9.037%	9.911%
9.	Annualized covered payroll	\$ 117,563,429	\$ 122,735,216
10.	Present annual amount available to		
	amortize the UAAL	\$ 10,624,207	\$ 12,164,287
11.	Years to amortize the UAAL	23.8 Years4	35.4 years <sup>5</sup>

Reflects plan provisions effective December 1, 2007, participation in the Proportionate Retirement Program, and excludes the \$10,000 post-retirement lump sum death benefit.

The total contribution rate of 31.63% (13% by members and 18.63% by the city) is reduced by the calculated city contribution rate for the separate Retiree Death Benefit Fund of 0.091%. The 18.63% city contribution rate is the ultimate rate beginning October 2009.

The total contribution rate of 32.63% (13% by members and 19.63% by the city) is reduced by the calculated city contribution rate for the separate Retiree Death Benefit Fund of 0.092%. The 19.63% city contribution rate is the ultimate rate beginning October 2010.

The amortization period was calculated reflecting the city contribution rates of 18% for 2008, 18.25% for January through September of 2009, and 18.63% thereafter.

The amortization period was calculated reflecting the city contribution rates of 18.25% for January through September of 2009, 18.63% for October 2009 through September 2010, and 19.63% thereafter.

Exhibit 2 Austin Police Retirement System 25-Year Projection

_Year	Market Value of Fund at Beginning of Year	Contributions by City and Police Officers	Net Investment Income	Total Benefit Payments	Market Value of Fund at End of Year	Ratio of Fund to Payments
2004 S	301,430,974	\$ 22,598,861 \$	\$ 41,612,897 \$	16,627,672 S	349,015,060	20.99
2005	349,015,060	24,167,426	35,273,986	18,767,339	389,689,133	20.76
2006	389,689,133	26,857,508	65,521,438	20,888,547	461,179,532	22.08
2007	461,179,532	31,444,215	44,359,401	21,971,475	515,011,673	23.44
2008	515,011,673	34,942,710	(136,715,791)	26,118,172	387,120,420	14.82
			, , ,			
2009	387,120,420	38,471,353	31,132,511	34,399,409	422,324,875	12.28
2010	422,324,875	40,693,106	33,938,901	36,870,331	460,086,551	12.48
2011	460,086,551	43,316,459	36,929,306	40,256,917	500,075,399	12.42
2012	500,075,399	45,049,117	40,096,062	42,798,360	542,422,218	12.67
2013	542,422,218	46,851,082	43,416,410	46,285,257	586,404,453	12.67
2014	586,404,453	48,725,125	46,874,698	49,666,574	632,337,702	12.73
2015	632,337,702	50,674,130	50,516,676	52,432,637	681,095,871	12.99
2016	681,095,871	52,701,095	54,391,759	55,098,873	733,089,852	13.30
2017	733,089,852	54,809,139	58,505,879	58,341,860	788,063,010	13.51
2018	788,063,010	57,001,505	62,825,021	62,501,991	845,387,545	13.53
2019	845,387,545	59,281,565	67,376,349	65,647,939	906,397,520	13.81
2020	906,397,520	61,652,828	72,125,165	71,318,740	968,856,773	13.58
2021	968,856,773	64,118,941	76,941,473	78,295,672	1,031,621,515	13.18
2022	1,031,621,515	66,683,699	81,907,303	82,244,142	1,097,968,375	13.35
2023	1,097,968,375	69,351,047	87,058,688	88,820,588	1,165,557,522	13.12
l						
2024	1,165,557,522	72,125,089	92,280,250	96,233,890	1,233,728,971	12.82
2025	1,233,728,971	75,010,093	97,657,687	101,025,864	1,305,370,887	12.92
2026	1,305,370,887	78,010,497	103,176,955	109,328,393	1,377,229,946	12.60
2027	1,377,229,946	81,130,917	108,884,390	113,481,064	1,453,764,189	12.81
2028	1,453,764,189	84,376,154	114,727,137	123,726,111	1,529,141,369	12.36
2020	1 630 141 262	67 Tel 200	100 404 000			
2029	1,529,141,369	87,751,200	120,636,772	130,114,633	1,607,414,708	12.35
2030	1,607,414,708	91,261,248	126,814,204	135,735,562	1,689,754,598	12.45
2031	1,689,754,598	94,911,698	133,202,123	144,367,809	1,773,500,610	12.28
2032	1,773,500,610	98,708,166	139,939,832	147,213,574	1,864,935,034	12.67
2033	1,864,935,034	102,656,493	147,085,077	155,399,634	1,959,276,970	12.61

A. Data for years 2004 through 2008 were taken from the annual reports for those years. Fund balance at beginning and end of year reflects the total market value of the System's assets including the Retiree Death Benefit Fund (account).

B. Assumptions for years 2009 through 2033:

<sup>1.</sup> Benefits will be paid in accordance with the demographic and economic assumptions used in this December 31, 2008 ectuarial valuation and include benefit payments from the Retiroe Death Benefit Fund (account).

<sup>2.</sup> Contributions are made by both the police officers and the city. Contributions are 13% of pay by the police officers. The city will contribute 18.25% through October 1, 2009 and then the rate will increase to 18 63% and will further increase to 19 63% on October 1, 2010.

3. Annual payroll for 2009 will be \$122,735,216. It will increase 4% per year thereafter.

Investment income (not of expenses) will be 8% of the average fund balance in each year.
 No ad hoc COLAs were assumed beginning January 1, 2010 or thereafter.

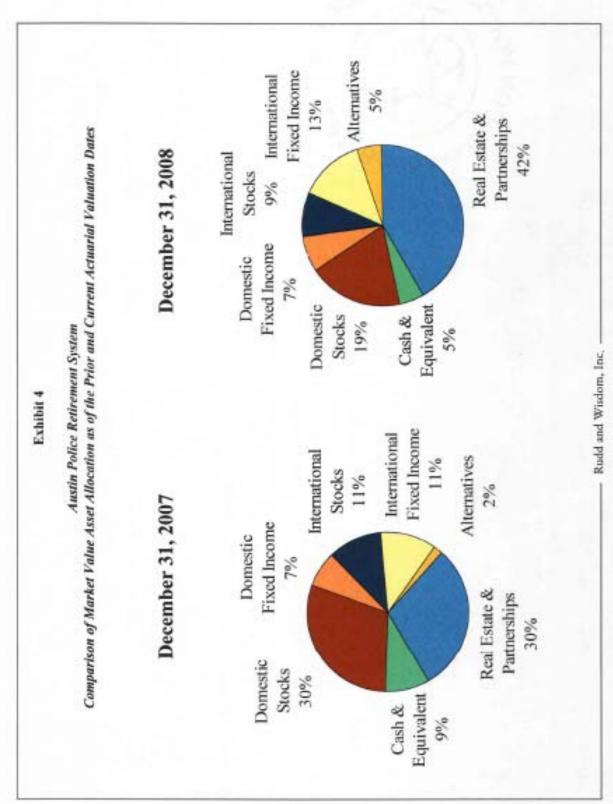
#### Exhibit 3

# Austin Police Retirement System Net Market Value of Assets as of December 31, 2007 and 2008 Including the Retiree Death Benefit Fund

	December 31, 2007	December 31, 2008
Assets		
Investments		
Real Estate Interests	\$ 135,297,987	\$ 130,065,014
Corporate Stocks	154,274,645	72,770,760
U.S. Government Bonds	24,958,404	21,572,735
International Government Securities	55,239,814	49,444,685
International Stocks	57,347,043	36,515,709
Short-Term Investment Funds	46,544,368	14,071,867
Partnership Interests	19,820,460	32,065,523
Corporate Bonds	9,261,735	6,222,234
Alternatives	10,170,242	21,172,930
Total Investments	\$ 512,914,698	\$ 383,901,457
Other Assets		
Interest and Dividends Receivable	S 860,033	\$ 1,729,033
Cash	113,277	92,461
Fixed Assets	961,989	899,135
Contributions Receivable	853,392	1,069,016
Other Assets	4,405	6,705
Total	\$ 2,793,096	\$ 3,796,350
Total Assets	<u>\$ 515,707,794</u>	\$387,697,807
Liabilities		
Contributions Refundable	\$ 51,616	\$ 94,044
Other Payables	644,505	483,343
Total Payables	\$ 696,121	\$ 577,387
Net Market Value of Assets		_
(Assets Minus Liabilities)	\$ 515,011,673 <sup>1</sup>	\$ 387,120,420 <sup>2</sup>

Includes \$257,158 for the Retiree Death Benefit Fund. The Net Market Value of Assets, excluding the Retiree Death Benefit Fund, is \$514,754,515.

Includes \$313,919 for the Retiree Death Benefit Fund. The Net Market Value of Assets, excluding the Retiree Death Benefit Fund, is \$386,806,501.



# Exhibit 5 Austin Police Retirement System Development of Actuarial Value of Assets

Calculation of Actuarial Investment Gain/(Loss) Based on Total Market Value for Plan Years	2008	2007	2006	2005
Market Value of Assets as of beginning of year	\$ 515,011,673	\$ 461,179,532	\$ 389,689,133	\$ 349,015,060
City of Austin Contributions	20,171,151	18,594,236	17,033,469	15,840,395
olice Officer Contributions	14,771,559	12,849,979	9,824,039	8,327,031
Senefit Payments and Contribution Refunds	(26,118,172)	(21,971,475)	(20,888,547)	(18,767,339)
Appected Investment Return*	41,547,125	37,265,983	31,409,296	28,133,053
expected Market Value of Assets as of end of year	\$ 565,383,336	\$ 507,918,255	\$ 427,067,390	\$ 382,548,200
Actual Market Value of Assets as of end of year	387,120,420	515,011,673	461,179,532	389,689,133
Actuarial Investment Gain/(Loss)	\$(178,262,916)	\$ 7,093,418	\$ 34,112,142	\$ 7,140,933
Market Value Rate of Return Net of Expenses	(26.3)%	965.6	16.7%	10.0%
tate of Actuarial Investment Gain(Loss)	(34.3)%	1.5%	8.7%	2.0%

Assuming (1) uniform distribution of contributions and payments during the plan year and (2) expected investment rate of return of 8,00%.

Recognized in Future Years	Gain/(Loss) Amount as of December 31, 2008	\$(142,610,333)	13,644,857	\$(123,281,238)
Gains/(Losses) to be F	Deferral Percentage	80%	40%	20%
red Actuarial Investment	Investment Gain(Loss)	\$(178,262,916)	34,112,142	7,140,933
Defer	Plan Year	2008	2006	2005 Total

er 31, 2008	\$ 387,12
Actuarial Value of Assets as of Decemb	Value of Assets as of December 31, 2008

							tem 7) \$ 464,230,585
Market Value of Assets as of December 31, 2008	Deferred Gain/(Loss) to be recognized in future	Preliminary Value (Item 1 - Item 2)	80% of Market Value as of December 31, 2008	120% of Market Value as of December 31, 2008	Total Actuarial Value as of December 31, 2008	Retiree Death Benefit Fund as of December 31, 2008	<ul> <li>Net Actuarial Value as of December 31, 2008 (Item 6-Item 7)</li> </ul>
-	ci	rei.	÷	w.	ø	r.	96

- Rudd and Wisdom, Inc.

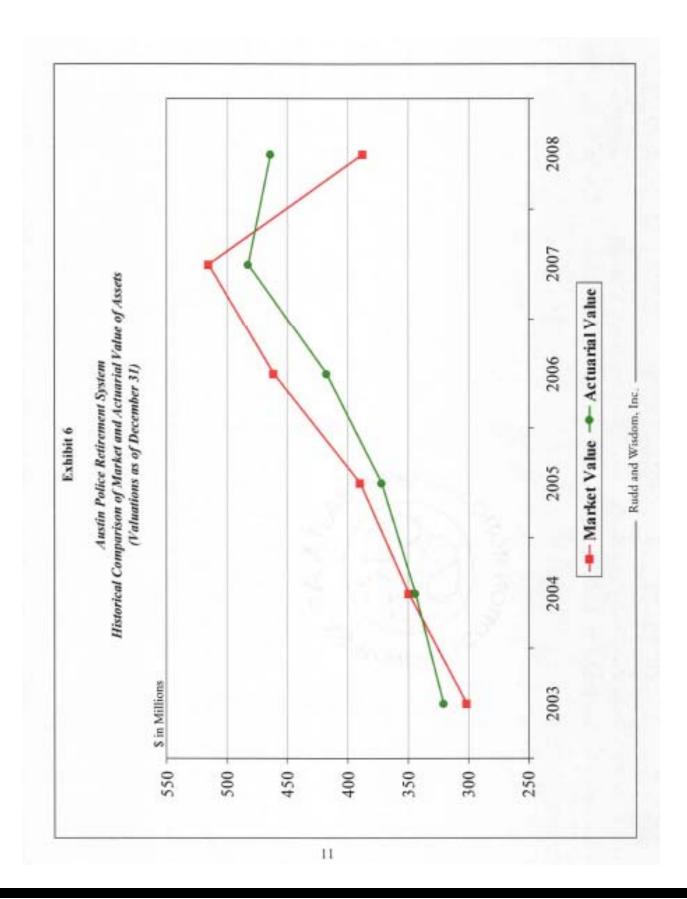


Exhibit 7

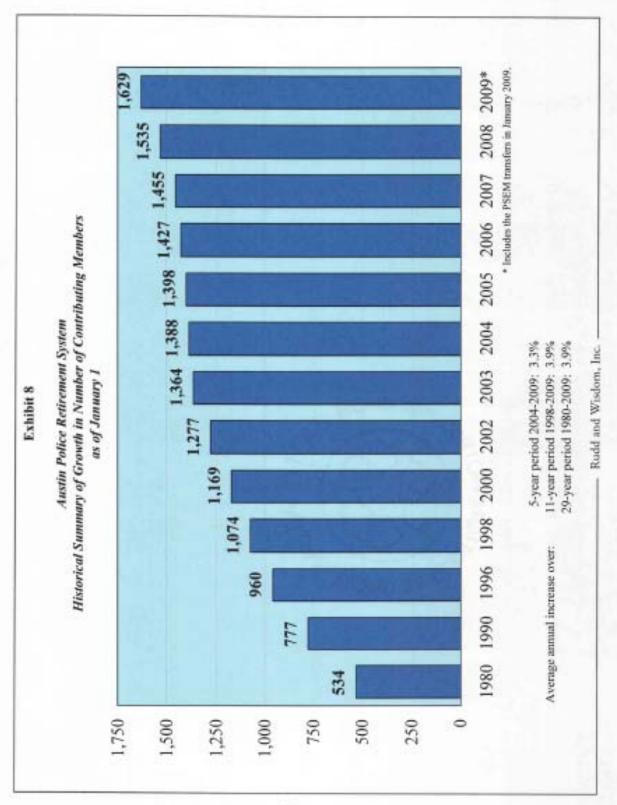
Austin Police Retirement System

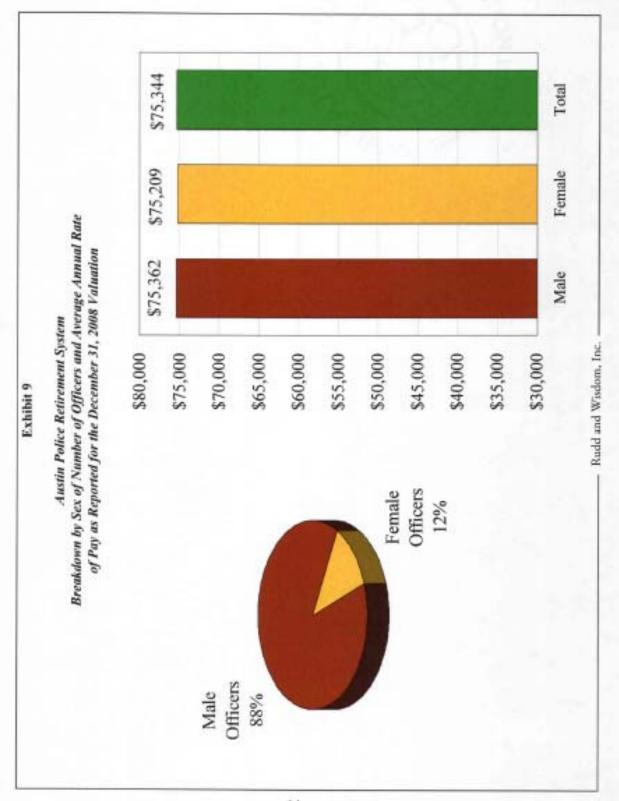
Distribution of Police Officers by Age and Service as of December 31, 2008\*

with Average Annual Salary

						Attained /	Age				
Years of Service	Under 25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 or Over	Total	Average Annual Salary
0	0	5	12	24	19	14	10	4	1	89	\$58,348
í	15	45	22	14	2	0	0	ō	ò	98	50,850
2	10	78	32	21	11	3	0	ő	ő	155	57,266
3	1	19	22	7	9	í	ő	ő	ő	59	63,103
4	ò	17	17	14	3	ô	0	ő	ő	51	63,154
5	0	9	24	18	18	1	0	0	0	70	63,607
6	0	3	28	14	4	3	0 .	0	0	52	64,339
7	0	1	49	30	9	5	2	0	0	96	68,702
8	0	1	39	34	16	5	1	0	0	96	69,949
9	0	1	14	16	8	3	0	0	0	42	70,321
10	0	1	19	44	21	7	1	0	0	93	71,862
11	0	0	15	39	30	5	2	0	0	91	77,050
12	0	0	5	39	13	3	1	0	0	61	78,561
13	. 0	1	0	29	21	4	1	0	0	56	79,038
14	0	0	1	30	22	12	1	0	0	66	83,253
15	0	0	0	11	27	10	0	0	0	48	88,843
16	0	0	0	4	27	20	8	0	0	59	92,166
17	0	0	0	1	19	7	1	0	0	28	95,477
18	0	0	0	1	20	27	10	0	0	58	98,491
19	0	0	0	.0	3	0	1	1	0	5	92,042
20-24	0	0	0	0	12	96	43	6	1	158	99,537
25-29	0	0	0	0	0	19	31	17	1	. 68	102,145
30-34	0	0	0	0	0	0	10	17	0	27	99,927
35-39	0	0	0	0	0	0	0	2	1	3	116,611
40-44	_0	_0	0	_0	_0	_0	_0	_0	0	0	0
Totals	26	181	299	390	314	245	123	47	4	1,629*	\$75,344
Average Annual Salary	\$53,227	\$57,392	\$65,008	\$71,089	\$79,305	\$91,320	\$93,759	\$97,773	\$113,710	\$57,280	

<sup>\*</sup> Includes the PSEM transfers in January 2009.





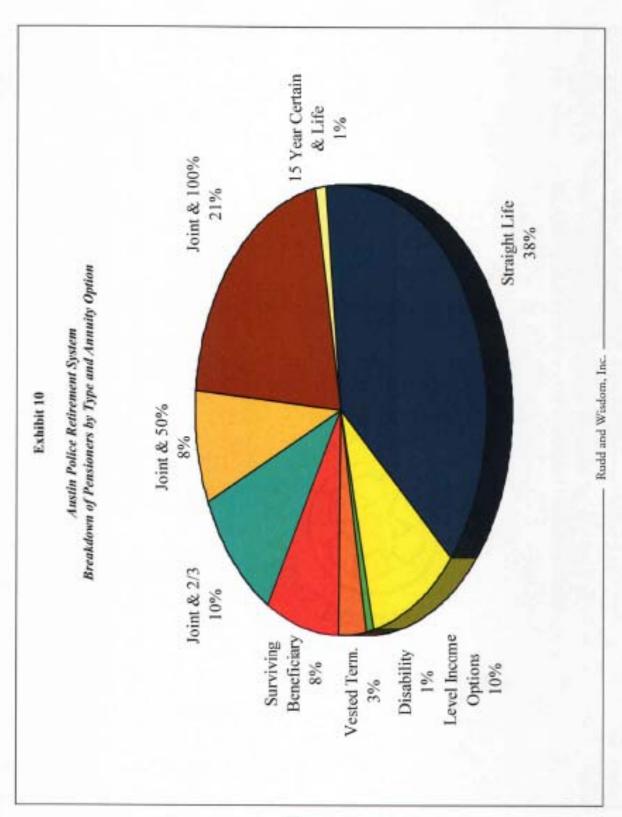


Exhibit 11

# Austin Police Retirement System Summary Data of Police Officers and Pensioners as of the December 31, 2008 Valuation

Active Police Officers	Male	Female	Total
Total Contributing Police Officers	1,434	195	1,629
Annualized Reported Payroll	\$108,069,553	\$14,665,663	\$122,735,216
Average Annual Rate of Pay	\$75,362	\$75,209	\$75,344

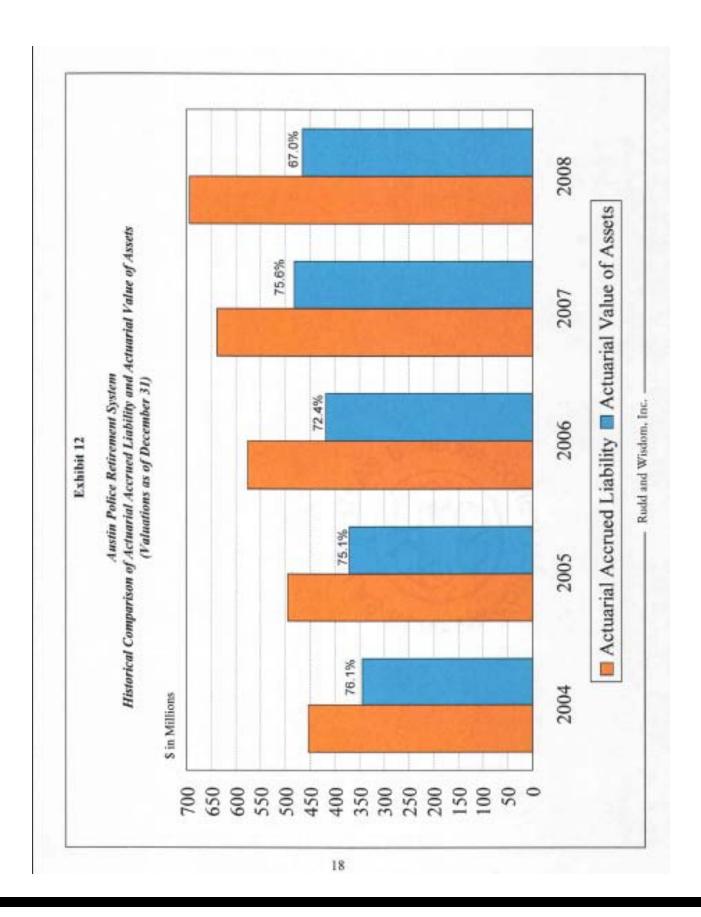
			Actuarial
		Monthly	Present Value
Pensioners and Vested Terminated Officers	Number	Payment	of Benefits
Service Retirements by Type of Annuity			
Straight Life	184	\$849,977	\$108,980,688
Joint and 100%	107	464,470	63,297,828
Joint and 50%	40	198,444	26,002,125
Joint and Two-Thirds Beneficiary	49	227,330	30,698,537
Joint and Two-Thirds Last Survivor	1	4,768	515,950
Level Income Straight Life	15	58,664	5,407,586
Level Income Joint and Two-Thirds	26	92,643	9,176,378
Level Income Joint and 100%	9	33,388	3,861,103
Fifteen Year Certain and Life	_3	12,153	1,445,035
Total Service Retirements	434	1,941,837	249,385,230
Disability Retirements	4	10,129	1,376,085
Surviving Beneficiaries	37	135,692	14,427,754
Vested Terminated Officers	_13	24,641	_3,304,133
Total	488	\$2,112,299	\$268,693,202

#### Exhibit 11 (continued)

#### Austin Police Retirement System Police Officer and Pensioners Reconciliation

	Police Officers	Current Payment Status	Vested Terminated Police Officers	Total
1. As of December 31, 2007	1,535	443 <sup>1</sup>	11	1,989
Change of status     a. retirement     b. disability     c. death     d. withdrawal     e. vested termination     f. new QDRO     g. completion of payment     h. PSEM transfer     i. net changes	(34) 0 (1) (24) (3) 0 0 0 0	34 0 (6) 0 4 0 -0 32	0 0 0 0 3 0 0 0	0 (7) (24) 0 4 0 (1) (28)
New police officers     As of December 31, 2008	<u>156</u> 1,629	0 475²	0 13	

Includes 14 alternate payees of QDROs. Includes 18 alternate payees of QDROs.



#### Exhibit 13

#### Austin Police Retirement System Summary Plan Description

Date System Began: January 1, 1980

Plan Effective Date: December 1, 2007

Administration: The System is administered by a retirement board consisting of 11 members. Funds are held by the retirement board, as trustee.

Employees Included: All regular and permanent full-time police officers or cadets who are employed by the police department. In addition, employees of the System's administrative staff are also included.

Employee Contributions: 13% of each police officer's "Compensation Considered".

City Contributions: 18% of "Compensation Considered" for all "Employees Included" effective as of October 1, 1996 through December 31, 2008. Beginning in 2009, the contribution rate increased to 18.25% and will increase to 18.63% effective October 1, 2009 as a result of implementing the Proportionate Retirement Program. The city contribution rate will further increase to 19.63% effective October 1, 2010. Since September 1, 2003, a very small portion of the city contribution has been allocated by the Board to the Retiree Death Benefit Fund (account) administered by the System.

Service Considered: The number of months during which a member is required to make and does make prescribed contributions plus (a) any creditable service received as a result of the provisions for establishing credit for certain military service, cadet service, or probationary service, (b) any previously forfeited service that is reinstated according to the provisions for reinstatement, and (c) any "permissive service credit" that is purchased according to plan provisions.

Compensation Considered: Base pay and longevity pay.

Average Final Compensation: The highest monthly average of the "Compensation Considered" for 36 months of the last 120 months during which the member contributed to the system or during the months of service for which he did contribute, if less than 120.

#### Exhibit 13 (continued)

#### Austin Police Retirement System Summary Plan Description

Normal Retirement Date: The first day of the month following the earliest month in which (a) the member has completed at least 23 years of creditable service not reflecting any military service credit; or (b) the member has attained age 55 and completed at least 20 years of creditable service not reflecting any military service credit; or (c) the member has reached age 62.

Normal Service Retirement Benefit: A member is eligible for a normal service retirement benefit after having reached his normal retirement date. The monthly annuity, payable as a life annuity (modified cash refund), is, effective December 1, 2007, 3.20% of "Average Final Compensation" multiplied by years and months of "Service Considered."

Disability Benefit: A member is eligible for a disability benefit (a) at any age provided he has completed ten years of service and (b) has a total and permanent disability from any cause. A member with less than 10 years of service is also eligible for a disability benefit if his disability is total and permanent and is the result of his duties as a police officer. The annuity is based on credited service and compensation to date of disability; however, not less than 20 years of service will be credited for an occupational disability.

**Death Benefits:** If death occurs before eligibility for retirement, the member's beneficiary receives a benefit equal to twice the accumulated member contributions made plus allowable interest. This benefit will not be less than \$10,000.

If death occurs before retirement but after eligibility for retirement and the member had elected an optional annuity, the member's beneficiary will be entitled to a monthly annuity calculated as if the member had retired at the end of the month in which he died. A \$10,000 lump-sum death benefit is also payable to the beneficiary.

If death occurs before retirement but after eligibility for retirement and prior to selection of an optional annuity and, if the member leaves a lawfully married spouse surviving, then the surviving spouse may select an optional annuity or select a lump sum benefit equal to twice the accumulated member contributions made plus allowable interest. If the lawfully married surviving spouse dies before having received benefits equal to the amount of accumulated member contributions, the excess of such accumulated deposits over the benefits actually received will be refunded in one sum to the member's estate. If the member leaves no surviving spouse, then the member's designated beneficiary, or if no beneficiary exists, the executor or administrator of the estate, may select either the Fifteen Year Certain and Life Annuity or a lump sum benefit equal to twice the accumulated member contributions made plus allowable interest. If an optional annuity is selected in lieu of a lump sum benefit, a \$10,000 lump sum death benefit is payable to the beneficiary.

#### Exhibit 13 (continued)

#### Austin Police Retirement System Summary Plan Description

If death occurs after retirement, under certain optional pension forms the beneficiary will also be entitled to receive a monthly annuity for life or for the remainder of a certain period. If no monthly annuity is payable, the member's beneficiary receives a lump sum benefit equal to the excess, if any, of the accumulated member contributions plus allowable interest over any benefits actually received.

Retiree Death Benefit Fund: Effective September 1, 2003, a separate fund was established to pay post-retirement lump sum death benefits. This fund is funded by city contributions. Effective September 1, 2007, the amount of these benefits was increased to \$10,000.

Termination Benefit: A member terminating employment with less than 10 years of service for reasons other than service retirement, disability retirement or death will receive an amount equal to his contributions to the retirement system and accumulated interest. Interest is credited at the end of each calendar year at a rate determined by the System's board of trustees on the member's beginning-of-year account balance. Effective September 1, 2007, interest will not be credited to members with less than 10 years of service.

If the terminating member has 10 or more years of service, he may elect to leave his accumulated contributions with the retirement system. He will be entitled to a deferred benefit commencing at the normal retirement date based upon his service and compensation prior to termination.

Optional Payments: A retiring member may elect an optional form of annuity payment rather than the standard Life Annuity. Such options are a Joint and 100% to Survivor, Joint and 50% to Survivor, Joint and Two-Thirds to Survivor, Joint and Two-Thirds to Last Survivor or 15-Year Certain and Life Annuity.

A retroactive deferred retirement option plan (RETRO DROP) can also be elected by retiring members meeting certain eligibility requirements. This option provides the member with a monthly annuity and a lump sum. The RETRO DROP benefit computation date elected by the member (1) may not be earlier than the date the member completed 23 years of creditable service not reflecting any military service credit and (2) may not be earlier than 36 months prior to the date of retirement.

#### Exhibit 13 (continued)

#### Austin Police Retirement System Summary Plan Description

Beginning in 2007, a FORWARD DROP can be elected by a member who has at least 23 years of creditable service not reflecting any military service credit. This option provides the member at retirement with a monthly annuity and a lump sum. The monthly benefit is determined at the election date as if the member had retired on that date. The amount of the lump sum depends upon the period between the election date and the actual date of retirement. The maximum lump sum possible is provided if the member retires five years after the election date.

Postretirement Cost-of-Living Increases: The Board may authorize an annual ad hoc cost-of-living adjustment (COLA), subject to actuarial approval, not to exceed 6% per year. No COLA was given January 1, 2009. A COLA of 1% was given January 1, 2008. No COLAs were given January 1, 2007 and January 1, 2006. COLAs of 1.75%, 3%, and 1.5% were given January 1, 2005, 2004, and 2003, respectively. Postretirement benefit increases will automatically be provided when the system's benefit formula as a percent of average compensation for years of service increases. Therefore, effective December 1, 2007, the monthly benefits of pensions also increased 6.67% because of the increase in the benefit formula from 3.0% to 3.2% of average compensation.

Proportionate Retirement Program: Beginning in 2009, the System and the city began participating in the statewide Proportionate Retirement Program (PRP). Service in other participating public employee retirement systems can be combined with service in the System to satisfy the System's requirements for service retirement eligibility and for eligibility for vested benefits for a terminated member. The participating systems, in addition to the System, are the six statewide systems, the City of Austin Employees' Retirement System, and the systems for the City of El Paso employees.

#### Exhibit 14

## Austin Police Retirement System Summary of Actuarial Methods and Assumptions

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Entry Age Actuarial Cost Method

- The normal cost is calculated to be a level percent of compensation over a member's career.
- The unfunded actuarial accrued liability is assumed to be funded by level percent contributions of employee payroll based on annual payroll growth of 4% per year due to general wage increases.

2. Actuarial Value of Assets Method

All assets are valued at market value with an adjustment made to uniformly spread actuarial gains or losses (as measured by actual market value investment return vs. expected market value investment return) over a five-year period. The total adjustment amount shall be limited as necessary such that the actuarial value of assets shall not be less than 80% of market value nor greater than 120% of market value. As a last step, the amount in the Retiree Death Benefit Fund according to the audited financial statements is subtracted.

3. Investment Return (Interest Rate)

8% per year, net of all expenses

4. Inflation

4% per year

 Salary Increase Due to General Wage Increases

4% per year

Salary Increases Due to Promotion and Longevity Increases

2.8% per year average over 25-year career. See Exhibit 16 for the promotion and longevity salary increases by year of service.

7. Total Salary Increase

6.8% per year average over 25-year career. See Exhibit 16 for the total salary increases by year of service.

 Interest Credited on Officer's Accumulated Contributions

5% per year after the first ten years

Rudd and Wisdom, Inc.

#### Exhibit 14 (continued)

## Austin Police Retirement System Summary of Actuarial Methods and Assumptions

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9.	M	ort	a	lu	tυ
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a. Active and Retired

b. Disabled

RP-2000 Combined Healthy Mortality Tables for males and females projected to 2010 RP-2000 Combined Healthy Mortality Tables for males and females projected to 2010

Retirement Rates

See Exhibit 17 for service and age-related

rates.

11. Withdrawal Rates

See Exhibit 18 for service-related rates.

12. Disability Rates

See Exhibit 19 for age-related rates.

- Future Pre-Employment Military Service Purchase for Officers with Military Service Information in Database Who Have Not Yet Purchased Credit
- · 100% of officers will purchase
- up to allowable 24 months

  Officers will pay 25% of estimated cost
- Future Pre-Employment Military Service Purchase for Officers Who Have Not Told System Whether They Have Such Service
- · 35% of officers will purchase
- · 22 months purchased on average
- Officers will pay 25% of estimated cost

All of military service will be purchased

15. DROP Election

60% of those eligible for at least a 12-month DROP lump sum will make such an election (RETRO) or will have made such an election (FORWARD). See Exhibit 17 for the allocation between RETRO and FORWARD.

16. DROP Period Election

Members elect the maximum period eligible (up to 36 months for RETRO and up to 60 months for FORWARD).

 Percent Single after Eligible for Service Retirement 15%

 Age of Spouse of Officer Who Dies While Eligible to Retire

Female 3 years younger than male

#### Exhibit 14 (continued)

## Austin Police Retirement System Summary of Actuarial Methods and Assumptions

- Payment Form Election for Pre-Retirement Death Benefits
  - a. Married Members
  - b. Single Members
- Ad Hoc Cost-of-Living Increases for Pensioners
- 21. Cadet Service Purchase
- Forfeited Service Purchase, Probationary Service Purchase, and Uniform Military Leave of Service Purchase
- DROP Lump Sums Left with the System for Investment after Retirement (PROP)
- Payment Form for Retirement Benefits Due to Service Retirement, Disability Retirement, or Vested Termination
- Future Vested Terminated Members with Earlier Retirement Date Due to the Proportionate Retirement Program

Joint and 100% to Survivor 15-Year Certain and Life Annuity

#### None

- 100% of officers who have not yet purchased the credit will purchase their cadet service in the future.
- Officer purchase amount based on officer contribution rate and cadet pay at time of cadet service.

100% of officers with such eligible service in the database will purchase the respective service.

- 50% of officers retiring with DROP will leave their lump sum in the System until age 60.
- Average annual rate credited to the PROP accounts will be 8%.

Life annuity (modified cash refund)

- One termination per year for next 18 years
- Termination at age 45 with 18 years of service
- Retirement at age 50 instead of age 62
- Final average monthly salary of \$7,175 for the 2009 termination, with 4.1% per year increase for subsequent terminations

#### Exhibit 14 (continued)

# Austin Police Retirement System Summary of Actuarial Methods and Assumptions

Additional Administrative
 Expenses for Participation in the Proportionate Retirement Program

An increase in the normal cost contribution rate of 0.025% of payroll

- 27. Contributions (% of Covered Pay)
  - a. City

i. January-Sept. 2009 18.25% ii. October 2009-Sept. 2010 18.63% iii. October 2010 and thereafter 19.63%

b. Police Officers

13.00%

Exhibit 15

#### Austin Police Retirement System Changes in Actuarial Methods and Assumptions

	December 31, 2007 Actuarial Assumption	December 31, 2008 Actuarial Assumption
DROP Election – Percentage of Those Eligible for at Least a 12-Month DROP Lump Sum Will Make Such an Election (RETRO) or Will Have Made Such an Election (FORWARD)	55%	60%
DROP Lump Sums Left with the System for Investment after Retirement (PROP)	40%	50%
Interest Credited to the PROP Accounts	7% per year	8% per year
Additional Retirement Rates to Reflect the System's Participation in PRP	N/A	bold print in Exhibit 17
Assumptions to Project Future Vested Terminated Members with an Earlier Retirement Date Due to PRP	N/A	item 25 in Exhibit 14
Additional Administrative Expenses for Participation in PRP	N/A	item 26 in Exhibit 14

Exhibit 16 Austin Police Retirement System Salary Rate of Increase Assumption from Year t-1 to Year t

	Salary Incre	ases Due to
Year of	Promotion and	
Service t	Longevity	
Series C	Increases	Total Increases
1	18.0%	22.7%
2	11.2	15.6
3	5.8	10.0
4	0.9	4.9
5	0.9	4.9
_		
6	7.1	11.4
7	0.5	4.5
8 ,	0.5	4.5
8	0.5	4.5
10	7.1	11.4
	0.0	
11	0.3	4.3
12	0.3	4.3
13	0.3	4.3
14	7.1	11.4
15	0.2	4.2
16	7.2	11.5
17	0.2	4.2
18	0.2	4.1
19	0.1	4.1
20	0.1	4.1
20	0.1	4.1
21	0.1	4.1
22	0.1	4.1
23	0.1	4.1
23 24	0.1	4.1
25	0.1	4.1
43	0.1	7.1
26-45	0.0	4.0
20-40	0.0	7.0

Exhibit 17

Austin Police Retirement System

Assumed Service Retirement Rates Per 1,000 Members

F	or Entry A	ges Under	32 <sup>1</sup>	For	Entry Ages	33 and Abo	ove <sup>3</sup>
APRS Service	22 & Under	23-27	28-32	Age	33-37	38-42	43 & Over
0-22 23 24 25 26	50 50 150 200 250	50 75 150 200 250	50 100 150 200 250	33-37 38-42 43-47 48 49	100 100 100 100 100	100 100 100 100	100 100 100
27 28 29 30 31	450 500 500 500 500	350 400 400 500 500	300 400 500 500 500	50 51 52 53 54	100 100 100 100 100	100 100 100 100 100	100 100 100 100 100
32 33 34 35 36	500 500 500 600 600	500 500 500 500 500	1000²	55 56 57 58 59	200 250 300 350 500	100 100 100 100 100	100 100 100 100 100
37 38 39 40 41	600 600 600 600	1000 <sup>2</sup>		60 61 62 63 64	1000	500 350 350 350 350	100 100 800 400 400
42	1000 <sup>2</sup>			65		1000	1000

Rates are based on only APRS service and apply after an officer is eligible for retirement with combined APRS and Proportionate Retirement Program (PRP) service. Entry ages are determined based on only APRS service.

<sup>2 100%</sup> retirement rate will be effective at age 60 if earlier.

Rates are based on age and apply after an officer is eligible for retirement with combined APRS and PRP service. Entry ages are determined based on only APRS service.

### Austin Police Retirement System Assumed Distribution of Retirements by Option Elected

Caracian at				
Service at	Mr. DDOD	DETRO DROP	FORWARD	
Employment	No DROP	RETRO DROP	FORWARD	T-4-1
Termination	Elected	Elected	DROP Elected	Total
23 or less	100%	0%	0%	100%
24	40	50	10	100
25	40	40	20	100
26	40	30	30	100
27	40	25	35	100
28	40	25	35	100
29	40	25	35	100
30	40	25	35	100
31	40	25	35	100
32	40	25	35	100
33	40	30	30	100
34	40	40	20	100
35	40	50	10	100
36	40	60	0	100
37	40	60	0	100
38	40	60	0	100
39	40	60	0	100
40	40	60	0	100
41	40	60	0	100
42	40	60	0	100%

Police officers elect a type of service retirement benefit that does not include payment of a lump sum distribution.

Exhibit 18

#### Austin Police Retirement System Assumed Withdrawal Rates Per 1,000 Members

Combined	-
Years of Service <sup>1</sup>	Withdrawal Rates
0	100
1	20
2	20
3	20
4	20
5	20
6	20
7	20
8	20
9	20
10	20
11	17
12	14
13	10
14	5
15	0
16	0
17	0
18	0
19	0

<sup>1</sup> APRS service combined with Proportionate Retirement Program service.

Exhibit 19

Austin Police Retirement System

Assumed Disability Rates Per 1,000 Members<sup>1</sup>

Alexandra in the Real Assessment	95.1 L 111.	-	D: 1111
	Disability		Disability
Age	Rates	Age	Rates
20	0.14	40	0.92
21	0.15	41	1.14
22	0.16	42	1.32
23	0.17	43	1.48
24	0.18	44	1.73
			2.00
25	0.19	45	2.09
26	0.21	46	2.55
27	0.23	47	2.98
28	0.25	48	3.34
29	0.28	49	3.62
30	0.31	50	3.79
31	0.35	51	3.92
32	0.40	52	4.04
33	0.45	53	4.24
34	0.49	54	4.56
34	0.49	34	4.50
35	0.52	55	4.90
36	0.54	56	5.32
37	0.57	57	5.86
38	0.62	58	6.60
39	0.73	59	7.53
		60	9.11
		61	11.72
		62 and later	0.00

Rates are for disability due to all causes, and occupational disability rates are assumed to be 55% of all cause rates. Rates are not applicable after an officer is or would be eligible for retirement.

#### Exhibit 20

#### Austin Police Retirement System Definitions

- Actuarial cost method A procedure for determining the actuarial present value of pension plan benefits and for developing an actuarially equivalent allocation of such value to time periods in the form of a normal cost contribution rate and an actuarial accrued liability.
- Actuarially equivalent Of equal actuarial present value, determined as of a given date with each value based on the same set of actuarial assumptions.
- Actuarial present value The value of an amount or series of amounts payable or receivable at various times in the future, determined as of a given date (the valuation date) by the application of the actuarial assumptions.
- 4. Entry age actuarial cost method A method under which the actuarial present value of projected benefits of each individual included in the valuation is allocated on a level basis over the earnings of the individual between the entry age and assumed exit. Entry age is calculated as the difference between the attained age and the years of service credit as of the valuation date. Service is assumed to be continuous.
- 5. Normal cost contribution rate That portion of the actuarial present value of benefits which is allocated to a valuation year by the Entry Age Actuarial Cost Method. It is expressed as a percent of compensation and is equal to the actuarial present value at hire of projected benefits divided by the actuarial present value at hire of anticipated future compensation. It is calculated for each individual and summed for the entire group.
- Actuarial accrued liability That portion, as determined by the Entry Age Actuarial Cost Method, of the actuarial present value of benefits which is not provided for by future normal cost contributions.
- Unfunded actuarial accrued liability The excess of the total actuarial present value of future benefits over the sum of the tangible assets and the actuarial present value of future normal cost contributions.
- Actuarial value of assets The value of cash, investments, and other property belonging to a pension plan, as used by the actuary for the purpose of an actuarial valuation.
- Actuarial gain or loss A measure of the difference between actual experience and that expected based upon a set of actuarial assumptions, during the period between two actuarial valuation dates.
- 10. Amortization period The period determined in an actuarial valuation as the number of years required, beginning with the valuation date, to amortize the unfunded actuarial accrued liability with a level percent of payroll that is the difference between the expected total contribution rate and the normal cost contribution rate.

#### Exhibit 21

Austin Police Retirement System

Disclosures in Accordance with GASB Statement No. 25

Required Supplementary Information

for the System's Financial Statements for Fiscal Year

Ending December 31, 2008

#### I. Schedule of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Entry Age Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b - a)	Funded Ratio (a/b)	Annual Covered Payroll <sup>1</sup> (c)	UAAL as a Percentage of Covered Payroll ((b - a)/c)
12/31/03	\$320,354,298		\$93,610,696	77.4%	\$80,958,862	115.6%
12/31/04 <sup>2</sup> 12/31/05 <sup>2</sup>	343,446,574 371,504,533		108,133,306 123,136,323	76.1 75.1	86,673,590 93,428,957	124.8 131.8
12/31/06 <sup>2,3</sup>	417,283,844	7 . 7 .	158,841,480	72.4	100,090,151	158.7
12/31/07 <sup>2</sup> 12/31/08 <sup>2,4</sup>	482,303,290 464,230,585		155,256,384 228,971,914	75.6 67.0	111,809,091 122,735,216	138.9 186.6

<sup>&</sup>lt;sup>1</sup>The covered payroll is based on the annual rate of base pay and longevity pay used in the valuation.

#### II. Schedule of Employer Contributions

Plan Year Ended 12/31	Actual Contribution As a Percent of Covered Payroll	Actual Contribution Amount	C	Annual Required Contributio (ARC) <sup>1</sup>	n	Percent of ARC Contri- buted
2003 2004 2005 2006 2007 2008	18%/17.906% <sup>2</sup> 17.906 17.902 17.906 17.919 17.900	\$13,929,724 <sup>3</sup> 14,714,174 <sup>4</sup> 15,754,922 <sup>5</sup> 16,945,167 <sup>6</sup> 18,510,066 <sup>7</sup> 20,060,458 <sup>8</sup>	Date 12/31/01 12/31/02 12/31/03 12/31/04 12/31/05 12/31/06	AP 19.6 25.7 28.6 32.0 30.0 30.0	Rate 18.000% 17.906 17.902 17.906 18.775 17.846	100.0% 100.0 100.0 100.0 95.4 100.3

The ARC is based on a one-year lag between the date of the actuarial valuation ("Date") and the beginning of the plan year. The ARC is expressed as a contribution rate ("Rate") that is a percent of covered payroll. An amortization period (AP) for the ARC of up to 40 years was compliant with GASB parameters through the 2006 plan year. After the 2006 plan year, an AP of up to 30 years is compliant.

Rudd and Wisdom, Inc.

<sup>&</sup>lt;sup>2</sup> Some of the actuarial assumptions were revised.

<sup>&</sup>lt;sup>3</sup> Reflects changes in plan benefit provisions effective September 1, 2007 and December 1, 2007.

<sup>&</sup>lt;sup>4</sup>Reflects changes in plan benefit provisions effective January 2009.

Effective September 1, 2003, a portion of the Employer's total 18% contribution is allocated to a Retiree Death Benefit Fund.

The employer's total contribution during 2003 including the Retiree Death Benefit Fund was \$13,950,555.

The employer's total contribution during 2004 including the Retiree Death Benefit Fund was \$14,794,834.

The employer's total contribution during 2005 including the Retiree Death Benefit Fund was \$15,840,395.

The employer's total contribution during 2006 including the Retiree Death Benefit Fund was \$17,033,469.

The employer's total contribution during 2007 including the Retiree Death Benefit Fund was \$18,594,236. The employer's total contribution during 2008 including the Retiree Death Benefit Fund was \$20,171,151.

Austin Police Retirement System

Disclosures in Accordance with GASB Statement No. 25

Required Supplementary Information

for the System's Financial Statements for Fiscal Year

Ending December 31, 2008

#### III. Notes to Required Supplementary Information

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

Valuation date December 31, 2008
Actuarial cost method Entry Age
Amortization method Level percentage of projected payroll, open
Amortization period 35.4 years
Asset valuation method Market value smoothed by a 5-year deferred recognition
method with a 80%/120% corridor on market

Actuarial assumptions:

Inflation rate per year

 Investment rate of return, net of expenses

8.0%

 Projected salary increases including promotion and longevity

4.0% to 22.0% per year, averaging 6.8%

- Postretirement cost-of-living adjustments

Required by Paragraph 32 of GASB 25

4.0% None

IV. Actuarial Information for Notes to the Financial Statement as

#### A. PLAN DESCRIPTION

The Board of Trustees of the City of Austin Police Retirement System is the administrator of a single-employer defined benefit pension plan.

The System was originally established in 1979 by a City Council ordinance. Since August 1991, the System has been governed by state law, with plan amendments made by the Texas Legislature. The System provides retirement, death, disability and withdrawal benefits. Benefits vest after 10 years of credited service. Participants may retire at (a) 23 years of service, excluding any military service credit, regardless of age, or (b) age 55 with 20 years of service excluding any military service or (c) age 62. The monthly benefit at retirement is payable as a life annuity (modified cash refund). As of the actuarial valuation date of December 31, 2008, the monthly benefit is equal to 3.2% of the highest 36-month average salary multiplied by years and months of service.

The DROP provisions require that a participant must have 23 years of creditable service with the retirement system excluding any military service credit on the date the Rudd and Wisdom, Inc.

Austin Police Retirement System

Disclosures in Accordance with GASB Statement No. 25

Required Supplementary Information

for the System's Financial Statements for Fiscal Year

Ending December 31, 2008

participant either elects for the RETRO DROP benefit computation date or elects to enter the FORWARD DROP. Further, the DROP provisions may be changed in the future by Board rule with approval by the System's actuary. Similarly, the eligibility requirement for service retirement may be changed in the future by Board rule with approval by the System's actuary, except the age 62 minimum eligibility regardless of service may not be changed.

The Post Retirement Option Plan (PROP) is an option allowing retiring officers to leave their DROP lump sum in the System for a period of time. The participant can elect to receive partial payments from the DROP lump sum account and can also elect to delay payment of the entire DROP lump sum. Interest credits are paid on the participant's DROP lump sum account following the participant's retirement until the entire lump sum is paid. The interest credits are granted based on an annual rate determined from time to time by Board Rule.

Distributions to officers or their beneficiaries are also available in the event of total and permanent disability, provided the officer has completed 10 years of service or the injury was sustained during the performance of employment duties, or upon death. The terms of benefit payments are determined by certain elections made by the officer, their level of earnings and length of service. Payments to officers or their beneficiaries may be increased annually on an ad hoc basis, limited to 6% per year, and subject to the approval of the Retirement Board and the actuary.

A \$10,000 post-retirement lump sum death benefit is payable from a separate Retiree Death Benefit Fund (account) administered by the System.

Beginning in 2009, the System and the city began participating in the Texas statewide Proportionate Retirement Program (PRP). Service in other participating public employee retirement systems can be combined with service in the System to satisfy the System's requirements for service retirement eligibility and for eligibility for vested benefits for a terminated member. The participating systems, in addition to the System, are the six Texas statewide systems, the City of Austin Employees' Retirement System, and the systems for the City of El Paso employees.

Austin Police Retirement System
Disclosures in Accordance with GASB Statement No. 25
Required Supplementary Information
for the System's Financial Statements for Fiscal Year
Ending December 31, 2008

Participating members in the System include full-time police officers and cadets employed by the police department of the City and employees of the System. The following membership status of the System was reflected in the actuarial valuation as of December 31, 2008:

Retirees and beneficiaries currently receiving benefits (475)
and terminated employees entitled to future monthly
benefits (13)

488

Current participating members

1,629

Total

#### B. CONTRIBUTIONS

The System is funded by biweekly contributions from the basic compensation, consisting of base pay and longevity pay, of police officers and by contributions from the City. Under the provisions in effect on December 31, 2008, participants are required to contribute 13% of their basic compensation to the System effective October 2007. The City's required contributions were equal to 18% of basic compensation in 2008 and were increased to 18.25% beginning in 2009. The city contribution rate will again increase to 18.63% on October 1, 2009 and will further increase to 19.63% on October 1, 2010.

Since September 1, 2003, a portion of the City's contribution has been allocated to the Retiree Death Benefit Fund. This portion, re-determined annually, was 0.100% for 2008 based on the December 31, 2006 actuarial valuation and is 0.091% for 2009 based on the December 31, 2007 actuarial valuation. This portion was redetermined based on the December 31, 2008 actuarial valuation to be 0.092% for 2010.

The City contribution rate is required by the state law governing the System and may be changed by amendment made by the Texas Legislature. The participant contribution rate must be at least 6% but was increased from 9% to 11% effective October 2006 and to 13% effective October 2007 by a recommendation of the Retirement Board and an approving vote of the participating members in accordance with the state law governing the System. The participant contribution rate may be changed by amendment made by the Texas Legislature or by appropriate actions of the Board and the participating members in accordance with the state law governing the System.

Austin Police Retirement System

Disclosures in Accordance with GASB Statement No. 25

Required Supplementary Information

for the System's Financial Statements for Fiscal Year

Ending December 31, 2008

While contribution rates are not actuarially determined, state law requires that each plan of benefits adopted by the System must be approved by a qualified actuary. The actuary certifies that the contribution commitment by the police officers and the City provides an adequate contribution arrangement at the time any change is made. Using the entry age actuarial cost method, the System's normal cost is determined as a percentage of payroll. The excess of the total contribution rate over the normal cost rate is used to amortize the System's unfunded actuarial accrued liability, and the number of years needed to amortize the System's unfunded actuarial accrued liability is determined using an open, level percentage of payroll method. Based on the actuarial valuation as of December 31, 2008 and the plan provisions recognized in that valuation, the normal cost was 22.627% of pay and the amortization period was 35.4 years.

#### Exhibit 22

Austin Police Retirement System

Disclosures in Accordance with GASB Statement No. 27

Notes to the Financial Statements for the City of Austin
for the Fiscal Year Ending September 30, 2009

#### I. Annual Pension Cost

For the fiscal year ending September 30, 2009, the City's Annual Pension Cost (APC) for the Austin Police Retirement System is \$\_\_\_\_\_ as described below in footnote 5 of Trend Information. The total contributions by the City are a fixed percentage of basic compensation, consisting of base pay and longevity pay, of the members of the System (including both police cadets and officers). Effective January 2009, the city contribution rate increased from 18% to 18.25%. The rate will again increase to 18.63% on October 1, 2009 and further increase to 19.63% on October 1, 2010.

Since September 1, 2003, a portion of the city's contribution is allocated to a separate Retiree Death Benefit Fund (account). This portion, redetermined annually, was 0.100% for 2008 based on the December 31, 2006 actuarial valuation and is 0.091% for 2009 based on the December 31, 2007 actuarial valuation. Therefore, the contributions for the fiscal year ending September 30, 2009 were equal to 17.900% of payroll for the period October 1, 2008 through December 31, 2008, and 18.159% of payroll for the period January 1, 2009 through September 30, 2009.

The annual required contribution (ARC) by the city for the fiscal year ending September 30, 2009 was based on the actuarial valuations as of December 31, 2006 (for the 2008 plan year) and as of December 31, 2007 (for the 2009 plan year) using the entry age actuarial cost method and determined in compliance with the GASB Statement No. 27 parameters, including the amortization periods for the ARC indicated below. The actuarial methods and assumptions used for the three most recent valuations are shown below:

Valuation date	12/31/2006	12/31/2007	12/31/2008
Actuarial cost method	Entry age	Entry age	Entry age
Amortization method	Level percent of payroll, open	Level percent of payroll, open	Level percent of payroll, open
Amortization period for ARC	30 years	30 years	30 years
Asset valuation method	5-year adjusted market value	5-year adjusted market value	5-year adjusted market value
Actuarial Assumptions			
<ul> <li>Investment return</li> </ul>	8.0%	8.0%	8.0%
<ul> <li>Projected salary increases</li> </ul>	4.0% plus promotion and longevity	4.0% plus promotion and longevity	4.0% plus promotion and longevity
<ul> <li>Inflation</li> </ul>	4.0%	4.0%	4.0%
<ul> <li>Cost-of-living increases</li> </ul>	0.0%	0.0%	0.0%
<ul> <li>Payroll increases</li> </ul>	4.0%	4.0%	4.0%
ARC as a percent of payroll for the plan year	17.846% 2008	16.776% 2009	20.291% 2010

Rudd and Wisdom, Inc.

Austin Police Retirement System

Disclosures in Accordance with GASB Statement No. 27

Notes to the Financial Statements for the City of Austin
for the Fiscal Year Ending September 30, 2009

#### II. Three-Year Trend Information for the Austin Police Retirement System

Fiscal	Annual	Contributions as	Percentage	Net
Year	Pension	a Percent of	of APC	Pension
Ending	Cost (APC)	Covered Payroll	Contributed	Obligation
09/30/2007 09/30/2008 09/30/2009	\$4	17.906/17.919% 17.919/17.900 17.900/18.159		

City will be able to determine these amounts from their accounting system since there was no Net Pension Obligation (NPO) at the beginning of the fiscal year. APC was equal to the ARC, which is 18.148% of covered payroll for the period October 1, 2006 through December 31, 2006 plus 18.775% of covered payroll for the period January 1, 2007 through September 30, 2007, which is more than the actual contributions. There was no interest on the NPO nor an NPO-related adjustment to the ARC, since the NPO was zero at the beginning of the year.

<sup>2</sup> The percentage of APC contributed is the actual city contributions to the System in excess of the portion of contributions for the Retiree Death Benefit Fund, divided by the APC.

As determined using worksheet on page 41 of the December 31, 2007 actuarial valuation report.

5 See the worksheet at the end of this exhibit.

#### III. Schedule of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Entry Age Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b - a)	Funded Ratio (a/b)	Annual Covered Payroll <sup>1</sup> (c)	UAAL as a Percentage of Covered Payroll ((b - a)/c)
12/31/03	\$320,354,298	\$413,964,994	\$93,610,696	77.4%	\$80,958,862	115.6%
12/31/042	343,446,574	451,579,880	108,133,306	76.1	86,673,590	124.8
12/31/05 <sup>2</sup>	371,504,533	494,640,856	123,136,323	75.1	93,428,957	131.8
12/31/06 <sup>2,3</sup>	417,283,844	576,125,324	158,841,480	72.4	100,090,151	158.7
12/31/072	482,303,290	637,559,674	155,256,384	75.6	111,809,091	138.9
12/31/08 <sup>2,4</sup>	464,230,585	693,202,499	228,971,914	67.0	122,735,216	186.6

The covered payroll is based on the annual rate of base pay and longevity pay used in the valuation.

The NPO as of September 30, 2007 is equal to the APC less the actual city contributions to the System in excess of the portion of contributions for the Retiree Death Benefit Fund. The NPO at the beginning of the year was zero.

Some of the actuarial assumptions were revised.

Reflects changes in plan benefit provisions effective September 1, 2007 and December 1, 2007.

<sup>4</sup> Reflects changes in plan benefit provisions effective January 2009.

Austin Police Retirement System

Disclosures in Accordance with GASB Statement No. 27

Notes to the Financial Statements for the City of Austin
for the Fiscal Year Ending September 30, 2009

#### IV. Actuarial Information for Notes to the Financial Statement as Required by Paragraph 20 of GASB 27

#### A. PLAN DESCRIPTION

The Board of Trustees of the City of Austin Police Retirement System is the administrator of a single-employer defined benefit pension plan. The System issues a stand-alone report that is available from the Retirement Board.

The System was originally established in 1979 by a City Council ordinance. Since 1991, the System has been governed by state law, with plan amendments made by the Texas Legislature. The System provides retirement, death, disability and withdrawal benefits. Benefits vest after 10 years of credited service. Participants may retire at (a) 23 years of service, excluding any military service credit, regardless of age, or (b) age 55 with 20 years of service excluding any military service or (c) age 62. The monthly benefit at retirement is payable as a life annuity (modified cash refund). As of the actuarial valuation date of December 31, 2008, the monthly benefit is equal to 3.2% of the highest 36-month average salary multiplied by years and months of service.

The DROP provisions require that a participant must have 23 years of creditable service with the retirement system excluding any military service credit on the date the participant either elects for the RETRO benefit computation date or elects to enter the FORWARD DROP. Further, the DROP provisions may be changed in the future by Board rule with approval by the System's actuary. Similarly, the eligibility requirement for service retirement may be changed in the future by Board rule with approval by the System's actuary, except, the age 62 minimum eligibility regardless of service may not be changed by Board rule.

The Post Retirement Option Plan (PROP) is an option allowing retiring officers to leave their DROP lump sum in the System for a period of time. The participant can elect to receive partial payments from the DROP lump sum account and can also elect to delay payment of the entire DROP lump sum. Interest credits are paid on the participant's DROP lump sum account following the participant's retirement until the entire lump sum is paid. The interest credits are granted based on an annual rate determined from time to time by Board Rule.

Distributions to officers or their beneficiaries are also available in the event of total and permanent disability, provided the officer has completed 10 years of service or the injury was sustained during the performance of employment duties, or upon death. The terms of benefit payments are determined by certain elections made by the officer,

Austin Police Retirement System

Disclosures in Accordance with GASB Statement No. 27

Notes to the Financial Statements for the City of Austin
for the Fiscal Year Ending September 30, 2009

their level of earnings and length of service. Payments to officers or their beneficiaries may be increased annually on an ad hoc basis, limited to 6% per year, and subject to the approval of the Retirement Board and the actuary.

A \$10,000 post-retirement lump sum death benefit is payable from a separate Retiree Death Benefit Fund (account) administered by the System.

Beginning in 2009, the System and the city began participating in the Texas statewide Proportionate Retirement Program (PRP). Service in other participating public employee retirement systems can be combined with service in the System to satisfy the System's requirements for service retirement eligibility and for eligibility for vested benefits for a terminated member. The participating systems, in addition to the System, are the six Texas statewide systems, the City of Austin Employees' Retirement System, and the systems for the City of El Paso employees.

Participating members in the System include full-time police officers and cadets employed by the police department of the City and employees of the System.

#### B. CONTRIBUTIONS

The System is funded by biweekly contributions from the basic compensation, consisting of base pay and longevity pay, of police officers and by contributions from the City. Under the provisions in effect during the fiscal year ending September 30, 2009, participants are required to contribute 13% of their basic compensation to the System effective October 2007. The City's required contributions were equal to 18% of basic compensation in 2008 and were increased to 18.25% beginning in 2009. The City contribution rate will again increase to 18.63% on October 1, 2009 and will further increase to 19.63% on October 1, 2010.

Since September 1, 2003, a portion of the City's contribution has been allocated to the Retiree Death Benefit Fund. This portion, re-determined annually, was 0.100% for 2008 based on the December 31, 2006 actuarial valuation and is 0.091% for 2009 based on the December 31, 2007 actuarial valuation. This portion was redetermined based on the December 31, 2008 actuarial valuation to be 0.092% for 2010.

The total City contribution rate of at least 18% prior to 2009 and the subsequent increases as described above are required by the state law governing the System and may be changed by amendment made by the Texas Legislature. The participant contribution rate must be at least 6% but was increased from 9% to 11% effective October 2006 and to 13% effective October 2007 by a recommendation of the

Austin Police Retirement System

Disclosures in Accordance with GASB Statement No. 27

Notes to the Financial Statements for the City of Austin
for the Fiscal Year Ending September 30, 2009

Retirement Board and an approving vote of the participating members in accordance with the state law governing the System. The participant contribution rate may be changed by amendment made by the Texas Legislature or by appropriate actions of the Board and the participating members in accordance with the state law governing the System.

While contribution rates are not actuarially determined, state law requires that each plan of benefits adopted by the System must be approved by a qualified actuary. The actuary certifies that the contribution commitment by the police officers and the City provides an adequate contribution arrangement at the time any change is made. Using the entry age actuarial cost method, the System's normal cost is determined as a percentage of payroll. The excess of the total contribution rate over the normal cost rate is used to amortize the System's unfunded actuarial accrued liability, and the number of years needed to amortize the System's unfunded actuarial accrued liability is determined using an open, level percentage of payroll method. Based on the actuarial valuation as of December 31, 2008 and the plan provisions recognized in that valuation, the normal cost was 22.627% of pay and the amortization period was 35.4 years.

#### Austin Police Retirement System GASB Statement No. 27 Worksheet for Annual Pension Cost (APC) and Net Pension Obligation (NPO) for the Fiscal Year Ending September 30, 2009

		the Accou	in Which nting Year	Accounting Year
		Begins	Ends	Total
	TVI.	Column A	Column B	Column C
I.	Plan year	2008	2009	
2.	Valuation date that is the basis for plan year ARC	12/31/2006	12/31/2007	
3.	Months of accounting year in each plan year	OctDec.	JanSept.	
4.	Portion of accounting year in each plan year	25%	75%	
5.	GASB compliant ARC for months of accounting year in line 3	1	2	
6.	ARC for the accounting year (5A+5B)			
7.	NPO at beginning of accounting year	3		
8.	Actuarial investment return assumption used in calculating line 5	8.0%	8.0%	
9.	Multiply line 7A by line 4 x line 8			
0.	Total interest on NPO (9A+9B)			
1.	Actuarial amortization factor used in calculating line 5 amount	18.2974	18.2974	
2.	Divide line 7A by line 11, then multiply by line 4			
3.	Adjustment to the ARC (12A+12B)			
4.	Annual pension cost (APC) (6C+10C-13C)			
5.	Actual contributions to the plan for the accounting year			
6.	Change in NPO (14C-15C)			
7.	NPO at end of accounting year (7A+16C)			
	% of APC contributed (15C+14C)			

<sup>&</sup>lt;sup>3</sup> The NPO as of October 1, 2008 should have been determined according to the prior year worksheet.
<sup>4</sup> Contributions in excess of the portion of contributions for the Betiree Death Benefit Fund.
Rudd and Wisdom, Inc.

# Historical Information Section

#### **IMPROVEMENTS TO SYSTEM**

(Last 15 Years)

#### **AUGUST 1993**

Purchased building at 2520 South IH-35 to permanently house the Pension Office.

#### **OCTOBER 1993**

Member contribution rate was increased from 6% to 9%.

#### **OCTOBER 1994**

The City's contribution rate was increased from 12% to 14%.

#### SEPTEMBER 1995

Provision added for retirement eligibility with unreduced benefits to include members who have 25 years of creditable service.

Benefit formula multiplier was increased from 2.3% to 2.8%.

Special increase granted to retirees based on benefit formula multiplier in use at date of Retirement.

The retiree death benefit is increased to \$5,000 from \$2,000.

#### **OCTOBER 1995**

The City's contribution rate was increased from 14% to 16%.

#### **OCTOBER 1996**

The City's contribution rate was increased from 16% to 18%.

#### SEPTEMBER 1997

Benefit formula multiplier was increased from 2.8% to 2.88%.

Special Ad hoc increase granted to retirees based on benefit multiplier 2.88% divided by benefit multiplier 2.8%, minus one, and multiplied by 100.

The retiree death benefit is increased to \$7,500 from \$5,000.

Retroactive Deferred Retirement Option Plan (RETRO DROP) provision added for retirement lump sum distribution with a reduced benefit.

#### **APRIL 1998**

Officers who had non-membership time after they were enrolled in Cadet class are now able to buy back that non-membership time as retirement service credit.

Cadets are now members of the retirement system at enrollment date and upon contributing 9% of their biweekly payroll.

#### SEPTEMBER 1999

Board Membership changed to allow for greater membership participation by adding one active officer and one retired officer position to the Board of Trustees.

#### **JULY 2000**

Benefit formula multiplier was increased from 2.88% to 3.0%

Special Ad hoc increase granted to retirees based on benefit multiplier 3.0% divided by benefit multiplier 2.88%, minus one, and multiplied by 100.

#### SEPTEMBER 2001

Provision added for retirement eligibility with unreduced benefits to include members who have 23 years of creditable service excluding pre-membership military service.

Post Retirement Option Plan (PROP) provision added for members who select the Retroactive Deferred Retirement Option Plan (DROP) and instead of receiving a single lump-sum payment, elect to receive partial payments from the member's DROP account for each calendar year, in an amount elected by the member.

#### SEPTEMBER 2003

IRS code adopted to allow the retiree death benefit amount of \$7,500 to be distributed to beneficiary of retired member as a Tax Free lump sum amount.

Permissive Service Credit provision added, which allows members to purchase at 20 years of service, additional time, minimum of three years service credit needed to retire at normal retirement eligibility (23 years) at actuarially neutral cost to the 'System'.

#### **APRIL 2006**

The PROP Monthly Annuity Deferral Option was added for retiree members.

#### **OCTOBER 2006**

Member contribution rate was increased from 9% to 11%.

#### **APRIL 2007**

Forward Deferred Retirement Option Plan (FORWARD DROP) provision added for a one-time benefit whereby active police officers can choose to retire, continue working for and drawing a paycheck from APD, while their retirement annuity is deferred into a DROP account on their behalf at the retirement system.

#### SEPTEMBER 2007

Permissive service credit was changed to (1) allow the purchase by a deceased member's designated beneficiary if there is no surviving spouse and (2) allow the purchase to be based on deferring the actual date when retirement benefits would begin in order to reduce the member's cost (Deferred Permissive Service)

The retiree death benefit is increased to \$10,000 from \$7,500

#### **OCTOBER 2007**

Member contribution rate was increased from 11% to 13%.

#### **DECEMBER 2007**

Benefit formula multiplier was increased from 3.0% to 3.2%.

Special Ad hoc increase granted to retirees based on benefit multiplier 3.2% divided by benefit multiplier 3.0%, minus one, and multiplied by 100.

## INTEREST PAID ON MEMBER CONTRIBUTIONS (15 Year History)

<u>Year</u>	Interest Paid
2008	0.0%
2007*	5.0%
2006	0.0%
2005	0.0%
2004	2.0%
2003	2.0%
2002	2.0%
2001	4.0%
2000	5.0%
1999	5.0%
1998	5.0%
1997	5.0%
1996	5.0%
1995	5.0%
1994	5.0%

<sup>\*</sup>Beginning in 2007, interest is only paid on vested members accounts

### HOW IS THE AMOUNT OF INTEREST PAID ON RETIREMENT CONTRIBUTIONS DETERMINED?

The Board of Trustees annually determines the amount of interest paid on vested members' accumulated deposits, taking into consideration the performance of the Fund's investments and the actuary's recommendations. The actuary considers what funds are necessary to pay all the benefits that retirees and their surviving beneficiaries are entitled to, as well as the expected liability for current officers who will someday retire.

Retirement interest is paid only to vested members' (10 yrs. Of service) accounts at the end of the calendar year based on the amount that each officer had in the system on the first day of that calendar year. For instance, if you had \$50,000 on January 1, and on December 31, you had \$60,000, your interest for that year would be based on the \$50,000 you had in the system on January 1. In order to obtain that interest, your money must have remained on deposit for the entire calendar year.

# COST OF LIVING (AD HOC) ADJUSTMENTS (15 YEAR History)

<u>Year</u> <u>COLA</u> I	
2008	0.0%
2007	1.0%
2006	0.0%
2005	0.0%
2004	1.75%
2003	3.0%
2002	1.5%
2001	3.0%
2000	3.0%
1999	3.0%
1998	4.0%
1997	2.0%
1996	3.0%
1995	2.0%
1994	0.0%

### HOW IS THE AMOUNT OF COST OF LIVING ADJUSTMENT FOR RETIREES DETERMINED?

The Board of Trustees annually determines the amount of cost of living adjustment (Ad Hoc) to pay retirees, taking into consideration the performance of the Fund's investments, consumer price index (CPI) and the actuary's recommendations. The actuary considers what funds are necessary to pay all the benefits that retirees and their surviving beneficiaries are entitled to, as well as the expected liability for current officers who will someday retire, making sure the liabilities can be amortized within acceptable accounting and governmental guidelines.

Cost of living adjustments are paid at the beginning of the calendar year, of the year proceeding the year approved. A member who retires between January 1, and December 31, in the year the cost of living adjustment is approved, will see their amount paid prorated for the number of months the retiree was actually retired.

### COMPARATIVE STATEMENT OF MEMBERSHIP RETIREMENT SYSTEM

			2007	2008
	Total Nur	mber of Members, January 1	1462	1535
	Add:	New Members	150	181
	Deduct:	Members Terminated	(44)	(40)
	Members	s Transferred to Retiree System	(22)	(34)
	Total Me	mbership, December 31	1546	1642
	Deduct:	Inactive Vested Members	<u>(11)</u>	(13)
	*TOTAL /	ACTIVE MEMBERS, DECEMBER 31	<u>1535</u>	<u>1629</u>
	RETIRE	E SYSTEM		
	Total Nur	mber of Retired Members, January 1	421	443
	Add:	Retired Members Transferred to System	22	39
	Deduct:	Retired Members Deceased	<u>(0)</u>	<u>(7)</u>
*	TOTAL RET	IRED MEMBERS, DECEMBER 31	443	475

# Benefit Guide Section

#### INTRODUCTION

While this information below sets forth most of the facts about the plan, it does not attempt to describe all provisions or limitations as they apply in individual situations. In case of any conflict between the guide and the statute, Article 6243n-1, Vernon's Texas Civil Statutes, as amended will prevail.

#### RETIREMENT SYSTEM MEMBERSHIP AND CONTRIBUTIONS

#### MEMBERSHIP REQUIREMENTS

All cadets upon enrollment in the Austin Police Academy, and <u>commissioned</u> law enforcement officers employed by the City of Austin Police Department, as well as full time employees of the City of Austin Police Retirement System (after serving a 6 month probationary period); become <u>members</u> of the Police Retirement System at date of employment.

#### **CONTRIBUTIONS**

Each member of the system contributes 13% of base pay bi-weekly and annual longevity pay through payroll deduction. Overtime or special pay is not included. Contributions continue unless a member is on leave of absence, withdraws by terminating and/or retiring.

The City of Austin contributes 18% of every police member's base pay bi-weekly and 18% of member's longevity pay annually. Once it becomes a part of the retirement fund, the City's contribution is invested for the benefit of all active employees and made available to pay benefits at retirement. Most retirees receive benefits equal to all their own contributions and interest, through their monthly annuity payments, within two or three years after retirement. Because of the contributions made by the City and the interest earned on the Fund's investments, money is available to continue paying each retiree monthly benefits according to their selected option as long as they live, long after their own contributions have been received. These contributions and interest earned thereof, also help in paying lifetime benefits to the surviving beneficiaries of deceased retirees according to their selected option and pay periodic (Ad-Hoc) cost of living adjustments (COLA's).

#### **RETIREMENT FUND INVESTING**

The COA-Police Retirement System's Fund monies are invested according to requirements prescribed by the system's statutory plan and further defined in the Board's Investment Policy Statement. The investments provide returns that help fund the monthly retirement allowances and make benefit improvements to the system on behalf of active members, retired members and surviving beneficiaries.

#### SERVICE RETIREMENT BENEFITS

#### RETIREMENT ELIGIBILITY

#### Normal, unreduced retirement:

Members are eligible for normal, unreduced retirement when they meet one of the following age and service requirements:

- \* Any age and 23 years creditable service. (excluding Pre-membership Military Service)
- \* Age 55 and 20-years creditable service. (excluding Pre-membership Military Service)
- \* Age 62 and any number of creditable service years.

#### **CREDITABLE SERVICE**

Creditable service is service that is used in computing retirement benefits. There are seven types of creditable service:

- **1. Membership Service** Eligible service during employment period where a member makes payroll contributions to the fund.
- **2. Probationary Service** Eligible service purchased using an interest rate of 8% from commission date to retirement system start date in the event it has not been credited.
- **3. Military Service** Eligible service purchased for up to two years previous active federal duty military service, prior to employment based on actuarial factors, age, highest 36-month salary average and creditable service. A member is <u>not eligible</u> to use this type of military service credit when it has been used as creditable service in another federal or statutory public retirement system in Texas.

- **4. Uniformed Leave of Absence Service -** Eligible service for military leave of absence granted from City employment and purchased within five years of reemployment with the City.
- **5. Reinstated Forfeited Service** Eligible service for prior Austin Police Retirement System membership service that was forfeited by withdrawal of accumulated deposits, and repurchased after 24 consecutive months of membership service after police reemployment using an 8% interest factor.
- **6. Cadet Service** Eligible service purchased using an 8% interest factor from date of cadet class enrollment to commission date in the event it has not been credited.
- **7. Permissive Service** Eligible service of up to 60 months at 20 years of service credit or more for immediate retirement, excluding pre-membership military service, at full actuarial present value cost.
- **8. Deferred Retirement Permissive Service** Eligible service of up to 60 months at 20 years of service credit or more with a delayed monthly annuity, excluding premembership military service, at full actuarial present value cost.

#### RETIREMENT BENEFIT LIFE ANNUITY CALCULATED

Basic retirement benefit Life Annuity is calculated using the following formula as in the example below. Monthly annuity checks would begin at the date the member would have been eligible for normal retirement.

#### \$6,250

Average monthly salary for highest 36 months of last 10 years

of contributing service

23 x 3.2% = \$4,600

Total years of membership service

Basic monthly benefit amount

\*3.2% (effective 12/1/2007) multiplied by years of membership service times averaged monthly salary for the highest 36 months of the last ten years of contributing service by payroll deduction.

#### **RETIREMENT OPTIONS**

The Police Retirement System provides several options under which monthly benefits may be paid. The options below require verifiable information to be submitted to the Pension Office for calculation. Please note: A member may not change their chosen option after they have already retired.

#### **Life Annuity**

Monthly retirement annuity payable only to the member for life with no survivor benefits.

#### Option I - 100% Joint and Survivor Annuity.

This is a retirement annuity payable monthly as long as you live.

At your death, your surviving designated beneficiary will receive the same annuity amount.

#### Option II - 50% Joint and Survivor Annuity.

This is a retirement annuity payable monthly as long as you live.

At your death, your surviving designated beneficiary will receive one-half the annuity amount.

#### Option III - 66 2/3% Joint and Survivor Annuity.

This is a retirement annuity payable monthly as long as you live.

At your death, your surviving designated beneficiary will receive two-thirds the annuity amount.

#### Option IV - Joint and 66 2/3% Last Survivor Annuity.

This is a retirement annuity payable monthly as long as you live. At either your death or the death of your designated beneficiary, the last survivor of the two will receive two-thirds of the annuity amount.

#### Option V - Fifteen year Certain and Life Annuity

This is a retirement annuity payable monthly as long as you live. If your death occurs before you have received 180 payments, your surviving designated beneficiary or estate will receive the remaining monthly payments. If you are still living after receiving the 180 payments, payments will continue until your death.

The options that include benefits to a survivor are figured according to the ages of both member and surviving beneficiary included in the plan.

A member's benefit is permanently reduced if an option is chosen that provide survivor benefits to a beneficiary. This reduction is applied to the member's basic benefit relative to the option the member chooses.

The reduction of member benefits is necessary to pay for the continued benefits the surviving beneficiary is expected to receive.

#### RETROACTIVE DEFERRED RETIREMENT OPTION PLAN

The retroactive deferred retirement option plan, referred to as RETRO DROP, is a <u>one-time benefit</u> paid at retirement with a reduced monthly retirement benefit at retirement date. To be eligible a member must qualify with a normal service retirement of 23 years at any age, excluding pre-membership military service credit. The maximum amount of service to be used in computation of the RETRO DROP after normal service retirement of 23 years, excluding pre-membership service credit is 36 months.

On the election of RETRO DROP and the selection of the RETRO DROP benefit computation date, the member's monthly retirement option is computed as if the member had retired on the RETRO DROP benefit computation date. The RETRO DROP benefit balance will include the accumulated monthly benefits after 23 years with retiree COLA'S, multiplier increases, member contributions and a 5% simple interest calculation on December 31st for balances on deposit as of January 1st of the same calendar year.

Certain selections of options and beneficiary designations other than a surviving spouse may have adverse consequences under the Internal Revenue Code of 1986, which may cause a reduction in the amount of benefit payable. You are urged to consult your attorney or tax advisor prior to a final selection of an option.

#### RETRO DROP BALANCE OPTION PLAN or (PROP) Post Retirement Option Plan

Instead of a single lump-sum payment, a member may elect to receive partial payments from the member's RETRO-DROP account for each calendar year, in an amount elected by the member. The board may establish procedures concerning partial payments, including limitations on timing and frequency of those payments. A member who elects partial payments may, at any time, elect to receive the member's entire remaining RETRO DROP account balance in a single lump-sum payment, with the payment to be made under rules adopted by the board.

If a member elects partial payments, the member's RETRO DROP account shall be credited with earnings or losses of the system while funds remain in the account. These earnings or losses will be determined at an annual rate established under a rule adopted by the board, which can be amended by board rule.

#### FORWARD DEFERRED RETIREMENT OPTION PLAN (Forward DROP)

The Forward DROP option is a one-time benefit whereby active police officers can choose to retire, continue working for and drawing a paycheck from APD, while their retirement annuity is deferred into a DROP account on their behalf at the retirement system. To be eligible a member must qualify with a normal service retirement of 23 years at any age, excluding pre-membership military service credit and permissive service credit, as of the date of his or her election to participate in the Forward DROP. The maximum amount of service to be used in computation of the Forward DROP after normal service retirement of 23 years, excluding pre-membership service credit and permissive service credit is sixty (60) months.

A member's election to participate in the Forward DROP is irrevocable. During the period that a member participates in Forward DROP, retirement contributions shall be made to the member's Forward DROP account. The Forward DROP benefit balance will include the accumulated monthly benefits during Forward DROP participation with retiree COLA'S, multiplier increases, member contributions and a 5% simple interest calculation on December 31st for balances on deposit as of January 1st of the same calendar year. A member who elects Forward DROP receives a one-time lump sum benefit with a reduced monthly retirement benefit at termination of employment date.

If a member electing to participate in Forward DROP decides to continue employment covered by the Act governing the System after her or she has participated in Forward

DROP for sixty (60) months, no further annuity deferrals or member contributions shall be deposited to the members Forward DROP account after that sixty month period. In that event, the member shall continue making all contributions required under the Act governing the System, however, these contributions will not be used in the pension benefit calculation and the member will not receive any further service credit for time worked.

Certain selections of options and beneficiary designations other than a surviving spouse may have adverse consequences under the Internal Revenue Code of 1986, which may cause a reduction in the amount of benefit payable. You are urged to consult your attorney or tax advisor prior to a final selection of an option.

#### PROP MONTHLY ANNUITY DEFERRAL

The PROP Monthly Annuity Deferral plan allows retiring or retired members to defer receipt of all or a portion (\$500 or more) of their monthly annuity in order to defer the taxation of the deferred payments and to have the monthly benefits accumulate for later disbursement and later taxation in a Post Retirement Option Plan account. Special rules provide for a one-time period of deferral that would cease at the earliest of: (1) the date payment on the monthly benefit is requested, or (2) the date any portion of the PROP account is paid, or (3) the IRS required age of  $70 \frac{1}{2}$  is reached.

Making an election to defer a member's monthly annuity into PROP or revoking that election can have adverse tax consequences in some situations, especially if the member terminated active service before the year in which he or she attained age 55. Therefore, the election should not be made until the member has discussed the matter with a professional financial planner or tax advisor who is knowledgeable about the tax treatment of distributions from qualified tax plans.

#### RETIREMENT OPTION'S AFFECT ON BENEFICIARY

If a member selects the Life Annuity, the monthly benefit stops at the death of the member. At that time an amount equal to the excess, if any, of the member's accumulated deposits over the amount of payments made to the member will be paid in a lump sum to the member's designated beneficiaries or estate.

If the member chooses an option providing benefits to a survivor, then at the member's death the benefit specified in the option will be paid to the designated beneficiary for life. If the designee does not survive the member, monthly benefits cease. The amount equal to the excess, if any, of the members accumulated deposits over the amount of payments which have been made to both the member and the beneficiary combined will be paid in a lump sum to other designated beneficiaries, or to the estate of the deceased member.

#### DISABILITY

#### RETIREMENT BENEFITS

#### **DISABILITY ELIGIBLITY**

To be eligible for disability retirement, the applicant must be unable to perform employment duties due to medical or emotional restriction's and/or diagnosis. The disability must be considered a permanent job performance disability. The disability must also be subsequent to the member's effective date of membership AND,

- 1) if a member with <u>less than 10 years of creditable service</u> has, become mentally or physically incapacitated for the performance of the employment duties the member had immediately before incapacitation as a direct result of injuries sustained subsequent to the member's effective date of membership in the Police Retirement System, the member may apply for disability retirement. Such application made for or on behalf of the injured member, shall show that the injury sustained was as a direct or proximate result of the performance of the member's employment duties with the City or with the system; that it is likely to result in the member's inability to perform the duties of a position offered to the member in the system, the police department, or any other department in the City; that pays as much or more than the current pay of the position the member was holding on the date of the member's disability.
- 2) if a member with <u>more than 10 years of creditable service</u> has become mentally or physically incapacitated for the performance of the employment duties the member had immediately before incapacitation, the member may apply for disability retirement. Such application made for or on behalf of the injured member, shall show that the incapacity is likely to result in the member's inability to perform the duties of a position offered to such member in the system, the police department, or any other department in the City; that pays as much or more than the current pay of the position the member was holding on the date of the member's disability.

Disability applications are presented to the Disability Committee, whose recommendations are reported to the Retirement Board. The Board has the final authority in granting disability retirement benefits.

#### **COMPUTATION OF DISABILITY BENEFIT**

Once disability retirement benefits have been approved by the Board, the member shall receive a disability retirement computed in the same manner that a service retirement benefit would be computed at the member's normal retirement date, based on average final compensation and creditable service at date of disability retirement without reduction for early retirement. If the disability is a direct or proximate result of the performance of the member's employment duties with the system or the city, then the disability retirement benefit will be subject to a minimum benefit based on average final compensation at date of disability retirement and 20 years of service.

A member approved for a disability retirement benefit will have the option to select an unreduced basic Life Annuity; 100% Joint and Survivor Annuity; 50% Joint and Survivor Annuity; 66 2/3% Joint and Survivor Annuity; Joint and 66 2/3% Last Survivor Annuity; and Fifteen Year Certain and Life Annuity.

Disability retirees are required annually to provide proof of continued disability and financial need to the Retirement Board.

#### DISABLILTY BENEFIT LIFE ANNUITY CALCULATED

Disability retirement benefit **Life Annuity** is calculated using the formula in the example below:

<u>\$6,250</u>

Average monthly salary for highest 36 months of last 10 years of contributing service

\_\_\_\_\_\_\_X 3.2% = \$4,000

Total years of membership

Basic monthly benefit amount service

\*3.2% (effective 12/1/2007) multiplied by years of membership service times averaged monthly salary for the highest 36 months of the last ten years of contributing service by payroll deduction.

#### **DEATH & SURVIVOR BENEFITS**

#### FOR RETIREE OR ELIGIBLE RETIREE'S BENEFICIARY

At the death of a retiree, a tax free death benefit of \$10,000 is paid to the designated beneficiary(ies) or estate.

At the death of an active member eligible to retire, a taxable death benefit of \$10,000 is paid to the designated beneficiary(ies) or estate.

#### FOR ACTIVE & VESTED MEMBER'S BENEFICIARY

#### At the death (whether on or off the job) of an active member:

Who is not eligible for retirement, the designated beneficiary(ies) is entitled to a lump sum payment consisting of a return of the member's accumulated deposits (contributions and interest) and a death benefit from the Fund of an amount equal to the deposits. The lump sum payment may not be less than \$10,000. When the \$10,000 minimum is payable, the amount payable from the Fund is \$10,000 minus the accumulated deposits standing to the member's credit.

#### At the death of a vest member:

Who has terminated employment, but left their contributions in the Fund waiting to become eligible for retirement. If such a vested member dies before the annuity payments begin, their beneficiary would receive in a lump sum amount twice the deceased vested members' accumulated deposits.

#### If a member has met the requirements of retirement eligibility prior to death:

The surviving designated beneficiary will be entitled to receive monthly payments under a retirement option in lieu of the return of the member's accumulated deposits and lump sum death benefit.

In the event a member who is eligible for service retirement dies without making a written option selection, and the member leaves a surviving spouse, then the surviving spouse may select a retirement option in the same manner as the member would have made or may select a lump sum payment equal to twice the member's accumulated deposits.

If there is no surviving spouse, the deceased member's designated beneficiary may elect to receive payment under Option VII, a Fifteen Year Certain and Life Annuity, which will pay monthly benefits for a period of fifteen years, or a lump sum payment equal to twice the members accumulated deposits.

When monthly benefits are payable in lieu of a lump sum, a \$10,000 taxable death benefit will be paid to the surviving designated beneficiary(ies).

#### SELECTION OF RETIREMENT OPTIONS AND DESIGNATING A BENEFICIARY

Within one year prior to the date on which a member becomes eligible for service retirement, the member may file with the board the member's written statement either selecting a retirement option or designation of beneficiary. The member will retain the right to make a final selection of retirement option or designation of surviving beneficiary until the date of retirement.

#### **HEALTH INSURANCE**

Basic medical and dental insurance coverage is available through the City of Austin Human Resources Benefits Division.

Retirees have several choices of insurance carriers and coverage options. Any questions about carriers and plan coverage choices should be directed to the City of Austin Benefits Office at One Texas Center, 505 Barton Springs Rd., Ste. 600, Austin, Texas 78704 or P.O. Box 1088, Austin, Texas 78767 or by phone at (512) 974-3284.

#### LEAVING THE SYSTEM

#### **DEFINITION OF A VESTED MEMBER**

When you have attained ten years of creditable service, you become a vested member of the retirement system.

This means that you have a right to receive a monthly annuity when you reach retirement eligibility. Even if you leave the City Police employment before reaching eligibility, if you are vested, you can decide to leave your contributions in the system and begin drawing your annuity when you reach age 62, or when you meet other age and service requirements for retirement eligibility.

It is important to note that, although retirement contributions for inactive members draw interest and the member's multiplier can increase during the years between the member's termination and retirement, there will be no cost of living increases applied.

#### RETIREMENT BENEFITS RETURNED TO MEMBER

When you leave the City as a cadet or a commissioned officer, you will fill out a refund form telling the Pension Office which option you wish, when you want to receive your retirement contributions and where you want them to be sent. Your choices will be:

- **1.** Have your contributions refunded as soon as you terminate employment. Your retirement contribution refund check will be issued two weeks after you receive your final check. It will be mailed to the address on the refund form. (Federal Income Tax will be withheld on all untaxed contributions and interest at 20% of the total taxable amount.)
- 2. You may decide to leave your contributions in the retirement system through the end of the calendar year. By doing this, you will receive interest on your contributions. Once the year has ended, your refund check will be issued to you in January. (Federal Income Tax will be withheld on all untaxed contributions and interest at 20% of the total taxable amount).
- **3.** You may have your contributions transferred to an I.R.S. qualified retirement plan through a direct rollover by leaving a letter of transfer with the Pension Office. (Federal

Income Tax will not be withheld but the monies will be made payable and moved to the qualified retirement plan on your behalf).

**4.** If you have ten or more credit service years, you can choose to take advantage of your vested right to an annuity when you reach retirement eligibility. If you indicate that you want to vest your benefits, your contributions will remain in the retirement system until you reach retirement eligibility and request that your monthly annuity begin. Your contributions will continue to earn interest until your monthly annuity begins. One thing to remember should you choose vesting is when you reach eligibility, your benefits will be based on the eligibility in effect at the time you terminated employment. You will receive the current multiplier but no cost of living increases will be applied to your benefits after you leave City Police employment and before the date your annuity payments begin.

#### RETIREMENT REFUND CHECKS ISSUED AFTER WITHDRAWING CONTRIBUTIONS

With your final paycheck, one final contribution will be made to the retirement fund. After that check is issued, the exact amount of your total refund can be determined. Retirement refund checks are issued every two weeks, at the same time regular payroll checks are issued. Therefore, a member's retirement refund check will be issued the payday following the issuance of that member's final paycheck. NOTE: Your final time sheet must be properly coded before your retirement refund check can be issued. If you have ten or more years of service at termination, contact the Pension Office regarding your option to receive a vested accrued retirement benefit.

#### LEAVING THE CITY AND WITHDRAWING ACCUMULATED DEPOSITS

Every payday the City contributes an amount to the retirement fund that is 18% of the total of all members payroll. This money becomes a part of the retirement fund. Whereas each member's own contributions are individually accounted for, the amount paid in by the City belongs to all the members of the retirement system and is not specifically assigned to individual members.

When you leave police employment before becoming eligible for retirement, all of your own contributions and interest are returned, however no <u>City</u> contributions, or interest earned, will be paid to you.

#### **FUND INFORMATION**

#### RETIREMENT FUND LOANS AND WITHDRAWALS

The Austin Police Retirement System is an approved I.R.S. qualified 414h defined benefit plan designed to provide income to members who retire from the City. Because of this, APRS members are not allowed, by Federal law, to borrow or withdraw funds as long as they are still employed.

#### **DETERMINING INTEREST ON YOUR CONTRIBUTIONS**

The Board of Trustees annually determines the amount of interest paid on vested members' (10 yrs. of service) accumulated deposits, taking into consideration the performance of the fund's investments and the actuary's recommendations. The actuary considers what funds are necessary to pay all the benefits that retirees and their surviving beneficiaries are entitled to, as well as the expected liability for current members who will someday retire.

Retirement interest is paid on December 31<sup>st</sup>, based on the amount each vested member has in the Police Retirement System on January 1st of the same calendar year.

#### DETERMINING YOUR COA-POLICE RETIREMENT SYSTEM'S DEPOSIT AMOUNT

Members receive an 'Annual Statement' from the Austin Police Retirement System in January each year which provides information on total accumulated deposits and interest along with total creditable service.

#### WHO SHOULD I CONTACT FOR MEMBER SERVICES

A Pension Office has been established to serve the membership. Group and individual counseling is provided to members by this office. Prior to your retirement, the Benefit Services Specialist will prepare a schedule of your benefits under each of the options and assist you in your preparation to retire.

The Pension Office personnel can be reached at (512) 416-7672 and their address is 2520 South I.H. 35, Suite 100, Austin, Texas 78704.

### **NOTES**