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City Councilman

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City Councilman

JOHN A. FARGNOLI
Member

EVERETT BIANCO
Member

June 14, 2007

Mrs. Luly Massaro
Commission Clerk
RI Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

RE: Docket 3832 Public Utilities Commission Data Requests; Set 1

Dear Luly:

Enclosed for filing are an original and three copies of Providence Water's responses to the Commission's first set of data requests. Also, attached are the updated responses from the Division's first set of data request 1-9,1-20,1-23, and 1-29.

If there are any questions, I can be reached at 521-6300, extension 7217.

Sincerely,

A handwritten signature in cursive script that reads "Mary Deignan White". The signature is written over a horizontal line.

Mary Deignan-White
Regulatory Manager

cc: Pamela M. Marchand
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PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-1. Please identify any changes to the Terms & Conditions Service Fee Schedule. Also, explain and/or show the calculation of the new service fee.

Answer: There are no changes to the Terms & Conditions Service Fee Schedule F for Dk. 3832.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832

Response to
Data Requests of the Public Utilities Commission Set I

Question 2:

Q. Has the tax dispute with the Town of Scituate been resolved?

Response: No.

Q. If not, please explain the status.

Response:

As of December 31, 2000, the Town of Scituate revalued the property that Providence Water and the Providence Public Building Authority own in the Town of Scituate. This includes land (over 14,000 acres), buildings, equipment, and improvements. The tax bill received by Providence Water based on the new valuation was \$4,288,782, about \$900,000 higher than PWSB's previous tax bill from Scituate. Providence Water is pursuing a multi-track approach on this matter.

1. Forest Land

On November 21, 2000, the Department of Environmental Management, Division of Forest Environment issued a certificate by which many acres of PWSB's land in Scituate were designated as forest land. Under R.I.G.L. § 44-27-1 et seq., it is Providence Water's belief that this certificate should qualify these acres for a reduced valuation. Accordingly, on July 27, 2001, Providence Water applied to the Town of Scituate for classification of these acres as forest land. The Town Assessor denied the classification request. Providence Water appealed that denial to the Town's Board of Tax Assessment Review, which also denied the classification request. Providence Water then appealed that decision to the Superior Court.

Providence Water subsequently applied for forest land classification in 2002, 2003, 2004, and 2005. All of these requests were denied by the Tax Assessor, and by the Board of Review, and then appealed to Superior Court and consolidated with the initial appeal.

On February 3, 2006, the Superior Court issued a decision in favor of Providence Water in the consolidated appeals and reversed the decisions of the Tax Assessor and the Tax Board. The Court ruled that Providence Water was entitled to forest land classification on all DEM-certified forest land. By Order dated August 19, 2006, the Superior Court directed the Assessor to classify the property as forest land and remanded the matter back to the Tax Assessor, ordering her to reassess the subject property as forest land and to determine the correct assessments for all pertinent years.

It is Providence Water's belief that the forest land should be valued at \$100 to \$115 per acre in accordance with the recommended maximum values established by the Farm, Forest, and Open Space Land Subcommittee created by law. However, acting on the remand order, the Tax Assessor classified the land as forest land, but increased the forest land values. Providence Water is now appealing the Tax Assessor's valuation actions in response to the Superior Court's remand order and asking that the valuations be substantially reduced and a refund issued.

2. Valuation of non-forest land and improvements

Providence Water also appealed the initial December 31, 2000, Scituate revaluation of its non-forest land and other improvements under the provisions of R.I.G.L. § 44-5-26 to the Board of Tax Assessment Review, which denied the appeal. Providence Water appealed that decision to the Superior Court, where the case is pending. Further appeals for taxes assessed in subsequent years are also pending and have been consolidated with the initial appeal. No Superior Court decision on the valuation appeals has been rendered to date.

3. Negotiations

Both Providence Water and Scituate have agreed to put both the forest land and the valuation litigation on hold in order to attempt to negotiate an agreed resolution. The first step is the preparation of complete appraisals by consultants for both sides, followed by a simultaneous exchange of the appraisals and then negotiation. We hope to exchange the appraisals soon. If negotiations fail, the litigation will recommence.

Q. If it has been resolved, provide an accounting for the taxes paid, settlement amount, and any tax payments returned to/available to Providence Water.

Response: N/A.

Prepared by: Michael R. McElroy
Date 6/13/07

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-3 Has the City or the Providence Water Supply Board made any changes to the pension plan offered to current, new, or non-vested employees?

Answer: Providence Water does not make any changes to the Retirement plan. The City has proposed changes as identified in the Pension Reform Committee's 2006 City of Providence Pension Study Commission Report dated July 2006, see attached pdf file. It is our understanding that they have not been implemented at this time.

2006 City of Providence Pension Study Committee Report

July 2006



The Honorable David N. Cicilline
Mayor

Respectfully Submitted

Allan Edwards
Chairman

Sybil Bailey
Norman Benoit
The Honorable Patrick Butler
Wallace R. Demary, Jr.
Paul Doughty
Mark Dunham
William Foulkes
Donald Iannazzi, Esq.

The Honorable John Igliazzi
James J. Lombardi, III
JoAnne Micheletti
Robert Paniccia
Alex Prignano
John Simmons
The Honorable Rita Williams

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I. Pension Study Committee

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Committee Chair
Business/Public Representative

William Foulkes
Business/Public Representative

Norman Benoit
Business/Public Representative

Wallace R. Demary, Jr.
Business/Public Representative

Donald Iannazzi, Esq.
Union Representative
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Public Service Employees, Local 1033

Robert Panicia
Union Representative
President
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JoAnne Micheletti
Union Representative
President
Providence School Dept. Clerical Union,
Local 1339

Paul Doughty
Union Representative
President
Providence Firefighters Union, Local 799

The Honorable Patrick Butler
City Council Representative
Ward 5
Providence City Council

The Honorable John Iglizzi
City Council Representative
Ward 7
Providence City Council

The Honorable Rita Williams
City Council Representative
Ward 2
Providence City Council

James J. Lombardi III
Internal Auditor Representative
Internal Auditor
City of Providence

John Simmons
Administration Representative
Chief of Administration
Office of Mayor

Alex Prignano
Administration Representative
Director of Finance
Department of Finance

Sybil Bailey
Administration Representative
Director of Human Resources
Department of Human Resources

Mark Dunham
Administration Representative
Chief Financial Officer
Providence School Department

II. Introduction

History

The retirement system was established by P.L. 1923 Ch. 489 entitled “An Act to Provide for the Retirement of Employees of the City of Providence (“the Retirement Act”). The system provides for benefits, contributions and regulations regarding pension benefits to the police officers, firefighters and employees of the city. Also, the Retirement Act created the retirement board which granted powers and privileges of a corporation. The retirement system was an independent entity under the board’s management.

In 1980, the City of Providence adopted the Home Rule Charter which designated the retirement board as a board of the city. Section 908 of the Home Rule Charter states the following:

The powers and duties of the retirement board shall be, without limitation, the following:

- 1) To establish rules and regulations for and be responsible for the administration and operation of the city employee retirement systems under its jurisdiction;
- 2) To report annually in detail to the city council...

Overview

Mayor David N. Cicilline initiated the Pension Study Committee in 2004 to conduct a thorough review of the city’s public pension plan. The intent was to take a comprehensive look at the funding and benefit structure and provide recommendations to maintain an equitable pension plan ensuring the long term viability of the city’s pension system. The Mayor believed strongly that the team include representation from the administration and constituents of the system. As such, the invitations to participate were sent to the City’s businesses, unions, elected representatives, and officials. Representation was established through the appointment of 5 business/public representatives, 3 members of the Providence City Council, the Internal Auditor, 4 union representatives, and 4 representatives of the Administration. *(See Supplement #1, Pages 20 to 22)*

The members of the Pension Study Committee wish to extend their appreciation to the Retirement Board members who participated in the review and creation of this report.

Mission

The mission of the Pension Study Committee is to review the present pension system, and to determine how it can be improved and to analyze the benefit structure, funding requirements, administration and other aspects which affect the soundness of the pension plan.

Objectives

In order to achieve the mission of the Pension Study Committee, specific objectives were established to ensure that a comprehensive review was completed. Additionally the Committee required the services of an actuarial consulting firm to provide expertise in all phases of the review. The Pension Study Committee enlisted the services of Buck Consultants, an ACS Company. Implementing the information collected by Buck Consultants the Committee has developed a number of recommendations to improve the present pension system.

Recommendations

The recommendations contained in this report were supported by a majority of the Pension Study Committee members. The Committee recognizes that there existed some opposition by various committee members, however, after much consideration and deliberation these are the recommendations that have been approved for submission to Mayor David N. Cicilline.

III. Pension History

December 6, 1989

- City's Retirement Board approved the following changes:
 - 1) Certain Cost of Living Adjustments to existing pensions.
 - 2) Increases in minimum monthly pensions.
 - 3) Retroactive contributions by the City to the Retirement Fund of the difference between 8% and the percentage of contributions made by certain employees.
 - 4) Lowered the minimum service requirement from 25 to 20 years.
- City's Actuary estimated the cost of these changes would be in excess of \$20 million annually.
- Between 1989 and 1991, City challenged the Retirement Board actions and litigation was filed.
- City lost in RI Superior Court as the Court upheld that the Retirement Board had the authority to make changes to the benefit plan.
- City challenged the Superior Court decision with the RI Supreme Court.

December 18, 1991

- Before RI Supreme Court decision was rendered, the City entered into a Consent Decree to settle litigation. Settlement provided for the following:
 - 1) Minimum pensions of \$500 per month effective January 1992 and increasing to \$600 per month effective January 1993 for those with 25 years of service.
 - 2) Police and fire pensioners received an annual cost of living adjustment of 5% compounded in January 1992 and 6% compounded in January 1994.
 - 3) All other retirees received a 3% COLA effective January 1992.

July 1993

- After more than a year of compliance with the consent decree, the City Council passed a resolution that instructed the City Solicitor to seek judicial aid to relieve the City from its obligations to continue to fund COLA's and to make COLA payments mandated by the consent decree.

January 1994

- City Council adopted two Ordinances regarding pension benefits:
 - 1) Purported to terminate the effectiveness of the actions taken by the Retirement Board at its December 6, 1989 meeting.
 - 2) Restored the minimum base amounts ordered under the Consent Decree to certain classes of retirees.

August 1995

- The City Council adopted an Ordinance, which reduced COLA's for public safety employees to 3% simple.

December 1995

- RI Supreme Court handed down an opinion which stated the Consent Decree was final and binding and remanded the case to the RI Superior Court for further proceedings on matters to still be litigated.
- City filed a request to reargue the case before the RI Supreme Court but was denied.

February 1996

- RI Superior Court also ruled the Consent Decree is binding.
- City Council amended pension benefits on public safety employees to 3% simple on the first \$12,000 and that 3% simple COLA becomes effective on the January following the third anniversary of his/her retirement.

March 1996

- City was adjudged in contempt for failure to comply with Consent Decree.

April 1996

- City agreed to abide by the Consent Decree in order to purge itself from cont empt.

April 2000

- Supreme Court rendered two opinions:
 - 1) The Court did not dismiss the validity of the Consent Decree due to lack of consent by the City Council.
 - 2) However, the Court did rule that only those retirees who retired before December 18, 1991 were entitled to those benefits contained in the Consent Decree, and 19 employees who retired effective that date and no others.
- Actuary estimated the April 3, 2000 decision to cost approximately \$16 million annually and the City established a multi-year plan to fully fund the actuarial annual recommended amount which was expected to be completed in four to five years.

July 2002

- New contract with police provided a 3% compounded COLA to those who retired after December 18, 1991. The firefighters failed to ratify a contract, which would have included the same provision.
- The City has extended its plan to fully fund the system at 100% of the actuaries' annual recommendations to fiscal 2007, in large part due to lack of increased state aid, as well as the police contract benefit enrichment.

April 2005

- An arbitration panel awarded members of the Fire Department who retired between July 1, 1992 and June 30, 1993 should receive a 3% compounded annual increase.

March 2006

- An arbitration panel awarded members of the Fire Department who retired between July 1, 2001 and June 30, 2004 receive a 3% compounded annual increase.

2006

- Superior Court decision concluded that members of the Fire Department who retired between July 1, 1992 and June 30, 1995 should be awarded a 5% compounded annual increase.
- Said decision was stayed pending a decision on the City's appeal to the Rhode Island Supreme Court.

IV. Current Benefits

Vesting

- Vesting in the Plan occurs after 10 years of service.

Purchasing

- **Time** –
 - Military Time – purchase minimum one year to a maximum four years at 10% of first years salary, no interest.
 - Continuation of Service – 8% first year's salary with 8% compounded interest.
 - Break in Service – Contributions plus 8% compounded interest.
- **Loans** –
 - Loan cannot exceed 50% of member's contribution plus interest and must be an amount that can be repaid over a period not to exceed ten years.
 - Minimum amount of repayment is 5% of compensation.
 - No loan application will be processed for less than \$1,000
 - The interest rate will be the Pension rate set by the City's actuaries plus 1% (to cover the cost of the program). Effective July 1, 2006, the rate is 9.5%
 - The purpose of the loan can only be Medical expenses, Dental expenses, Hospital expenses, Funeral expenses, Real Estate purchases, Home Improvements, or Educational expenses. The purpose must be acknowledged before a notary.

Eligibility

- Class A Members are eligible to retire at age 55 or 25 years of service.
- Class B Members (police and fire) are eligible to retire at age 55 or 20 years of service.

Contributions

- Class A Members contribute 8% of their salaries.
- Class B Members (police) contribute 8% of their salaries.
- Class B Members (fire) contribute 9.5% of their salaries.
- The City makes the balance of contributions needed to fund the system.

Allowances

- Class A and Class B Members will receive a service retirement allowance equal to two and a half percent of their final compensation multiplied by the first 20 years of total service. (Class A Members hired on or after July 1, 1996, will receive a service retirement allowance equal to 2% of their final compensation.)
- For service after the first 20 years, 2% of your final compensation is multiplied by the number of excess years (for example, if you are an eligible employee of the Plan for 30 years, 10 years will be multiplied by 2% of your final compensation). Class B Members are limited to a total of 32 ½ years of service.

- For members whose credited service at retirement is more than 25 years, the minimum monthly retirement allowance is \$600.00. For members whose credited service is less than 25 years, the minimum monthly retirement allowance is a prorated \$600.00.

Special Retirement Options

- At retirement a member may select to convert his/her allowance into a benefit of equivalent actuarial value as detailed below:
 - Option 1 – A reduced retirement allowance payable during the retired member's life, with a provision that in case of death before such payments have equaled the present value of his/her retirement allowance at the date of retirement, the balance is paid to the heirs.
 - Option 2 – A reduced retirement allowance payable during the retired member's life, with a provision that after death it shall be continued during the life of and paid to the person nominated by written designation at the time of retirement.
 - Option 3 – A reduced retirement allowance payable during the retired member's life, with a provision that after death an allowance at ½ the rate of the reduced allowance shall be continued during the life of and paid to the person nominated by written designation at the time of retirement.
 - Option 4 – A single sum payment equal to what a member contributes with interest resulting in a reduced benefit for as long as the member lives. For Class B there is some other benefit paid after death. This option is not available to police who retire on accidental disability.
- Class B members may not elect options 2 or 3 and married Class B members may not elect option 1.
- Any member who has attained the minimum retirement age may elect option 2, 3, or 4, a reduced retirement allowance with benefits paid to a person having an insurable interest in the member's life, other than the spouse. This benefit is determined as of the member's death or retirement in accordance with the option selected and is in lieu of the return of the member's accumulated contributions if death occurs during the member's continued service after attaining minimum retirement age.

Cost of Living Adjustments

- For Class A, 3% compounded for members who retired prior to December 18, 1991.
- For Police, 5% compounded for members who retired prior to January 1, 1990; 6% compounded for members who retired between January 1, 1990 and December 18, 1991; and 3% compounded for other members.
- The initial COLA payment is deferred until the January after three years after the member's retirement date.
- Class B Members who retired before January 1, 1990 received an annual adjustment of 5% compounded. Members who retired between January 1, 1990 and December 18, 1991 received a 6% compounded annual increase while Members who retired after December 18, 1991 and before July 1, 1992 for Members of the Fire Department

and January 1, 1993 for members of the Police Department received a 5% compounded annual increase. Members of the Police Department who retired after December 31, 1992 received a 3% compounded annual increase while all other retired Class B members will receive an annual increase of 3% on the first \$12,000 of their annual benefit.

- Members of the Fire Department who retired between July 1, 1992 and June 30, 1995 have been awarded a 5% compounded annual increase by a Superior Court Judge; this award is stayed pending a decision on the City's appeal to the Rhode Island Supreme Court. Members of the Fire Department who retired between July 1, 1992 and June 30, 1993 receive a 3% compounded annual increase based on an award by an interest arbitration panel dated April 2005. Members of the Fire Department who retired between July, 1, 2001 and June 30, 2004 receive a 3% compounded annual increase based on an award by an interest arbitration panel dated March 2006

V. City of Providence Pension Study Committee **Recommendations**

Recommendation #1

The Committee proposes that provisions establishing timelines for disability applications be created.

- Upon review of the current retirement process the Committee found that there is no formalized process with timelines as to the disability application process. An applicant only has to appear in the Retirement office and fill out the application form in order to apply for a disability (ordinary or accidental). There have been instances where no showing or basis of a disability was established yet the individual filed the application and remained out of work, collecting IOD, and delayed returning to work.
- In light of the present circumstances the Committee recommends that the applicant provide documentation verifying who they are (i.e. birth certificate) as well as a statement from a physician stating that the applicant is physically or mentally incapacitated for the performance of duty and he or she shall be retired. Additionally, if applying for an accidental disability, the applicant must also provide the accident or incident report. Such requirements will place the burden on the applicant to provide a completed application. Failure to follow all requirements will result in the application being returned and the denial of disability benefits. This recommendation will significantly reduce the number of individuals who apply in order to delay their return to work or who apply merely to be covered under the 18 -month rule.
- Finally, the Committee recommends establishing timelines as to the disability application process. Presently there are no such timelines to move an application along once the application has been filed. After conducting research the Committee found instances where applications remained dormant for years after being filed. Timelines would move the application through the process in a timely manner and would prevent delays by the applicant and Board. The Committee found that the only area in the process that has not been addressed is the period after the completed application has been submitted. Accordingly, the Committee recommends that once an application has been submitted, the Retirement office must schedule physician appointments and await receipt of said reports. The Committee does understand the difficulties in establishing timelines in this area due to the availability or lack of physicians and the physician's failure to return the medical reports in a timely manner. *(See Supplement #2, Pages 23 to 25)*
- Under this Recommendation, applicants will have sixty (60) days from the date of application in which to file with the Board a complete application. If after thirty (30) days, the Board has not received a completed application, the Board shall send by registered mail a notice to the member indicating:

- The outstanding documentation needed in order to complete the application;
 - That after thirty (30) additional days an incomplete application will be returned; and
 - That the Board shall not consider the member's request for a disability benefit after thirty (30) additional days.
- Any member unable to submit a complete application within the sixty (60) day period may request additional time to complete an application and said request shall be granted provided there is good cause for the request and the timeframe is reasonable.

Recommendation #2

The Committee Proposes that the Retirement Ordinance should be amended to allow the Retirement Board to use the report of the physician who was engaged by the department to conduct an independent medical examination of the applicant while the applicant was out injured. This change will expedite the process and reduce the cost of additional physical examinations. Said recommendation would apply to both accidental and ordinary disability applicants.

- Pursuant to the Retirement Ordinance an applicant for a disability (ordinary or accidental) must be examined by 3 physicians who make a determination as to the permanent nature of the disability. The Committee found that there have been instances where an applicant was seen by 3 physicians prior to applying for the disability: his/her own physician, the Department's physician and then a neutral physician pursuant to the requirements of Police/Fire CBA's or Workers' Compensation Court. The Board believes implementing this recommendation would reduce the cost and increase the speed of the application process.
- This recommendation would allow the Retirement Board to use the independent medical examination in making its determination as to the permanent nature of the disability. The Retirement Board would then only send the applicant to two other physicians. This recommendation would reduce the cost of the physician examinations since such examinations cost anywhere from \$500.00 to \$1,000.00, depending on the specialty and availability.

Recommendation #3

The Committee proposes that the Retirement Ordinance should be amended to allow for reduced disability pension payments based upon outside earned income. The individual's total earnings including both the disability benefit and the personal earnings cannot exceed 125% of the earnable compensation presently paid to the individual who currently holds the position from which the individual retired. The amount shall be reduced to an amount less than what the accrued service benefit would have been provided the individual qualified for a service pension.

- Currently, once an individual is granted a disability benefit, the individual is able to seek other gainful employment provided that the employment is not the same type of work that they received a disability from. This proposed change provides financial restrictions on what one may earn each year in addition to their disability benefit.
- Should the beneficiary be engaged in a gainful occupation or should the beneficiary be offered service as a result of placing of his or her name on a list of candidates, the retirement board should adjust, and from time to time readjust, the amount of his or her disability allowance to an amount which, when added to the amount of compensation then earned by the beneficiary, would not exceed the rate of 125% of earnable compensation currently in force for the classification that the disability annuitant held prior to retirement.
- Furthermore, the Committee recommends that once each year the Director of Personnel may, and upon application by a disability pensioner shall, require said pensioner to undergo a medical examination. Said examination must occur at the place of residence of the pensioner or other place mutually agreed upon, by a physician or physicians engaged by the Director of Personnel. Should any such pensioner refuse to submit to such examination, his pension may be discontinued until his withdrawal of such refusal, and should his refusal continue for a year, the retirement board may revoke all his rights in and to such pension. If said examination indicates that the disability of the pensioner has been removed and said pensioner has attained the age of service retirement said pension will be converted to the normal retirement benefit as if he or she had not been disabled. If the examination indicates that the disability of the pensioner has been removed and said pensioner is under the age of service retirement, his name shall be placed on such appropriate lists of candidates as are prepared for appointment to a position in his department for which he is stated to be qualified in a salary grade comparable to that from which he was last retired. Upon reinstatement to active service at the salary grade comparable to that from which he was last retired, he shall be reinstated as a member and participate in the benefits of the retirement system with credit for service rendered prior to disability retirement and for the period during which he received the disability retirement allowance, provided that he did not refuse to accept such reinstatement when it was first offered to him; in the event of such refusal, the pension shall be discontinued and any rights to further benefits under the retirement system shall be based solely on his service rendered prior to his disability.

- The Committee recommends a change in the Retirement ordinance to address retirees who have attained the age of retirement and after re-examination it is shown they are no longer disabled. The Committee advises that the retirees' pension be converted to the normal retirement benefits as if he or she had not been disabled.
- Furthermore, the current ordinance provides for yearly re-examination of retirees with disability benefits, however, upon investigation of this issue it was revealed that such examinations are rarely conducted. In the few instances where a retiree was re-examined, it was due to a complaint asserting that an individual was no longer disabled. Under the Committee's recommendation, all retirees receiving a disability benefit will have to certify yearly that they are still disabled. All retirees receiving a disability benefit will be mailed forms which require that a physician certify that the retiree is still disabled. The State retirement system uses this process for re-certification. *(See Supplement #3, Pages 26 to 28)*

Recommendation #4

In conjunction with recommendation #3, an additional provision should be made to the Retirement Ordinance that would provide a mechanism for individuals who fail to provide required statements of income.

- The Committee recommends creating a mechanism for individuals who fail to provide or deliberately falsify the required statements of income. The State Retirement System sends out documents in February and the adjustments are made when the forms are returned (the adjustment is modified and pro-rated for the remaining months).
- Disabled pensioners must submit to the Retirement Board once each year an authenticated copy or duplicate original of the member's completed United States income tax return, being a statement of income from gainful occupation for the preceding twelve (12) months. Individuals who fail to provide required statements of income will have their disability pension discontinued after a hearing.

Recommendation #5

The Retirement Ordinance should be amended to allow for the creation of a Defined Contribution Plan consistent with Internal Revenue Service rules and regulations for all new employees.

- The Committee has determined that a defined contribution plan allows an employee to choose his or her own investments. Furthermore, a defined contribution plan only promises that contributions will be made each year. The investment return on the account balance, the number of years of contributions, and the age at retirement determine how large the account balance is for retirement purposes. There is no guarantee that the account balance will provide a specific monthly income after retirement. It is up to the individual participant to invest and withdraw to meet retirement needs.

Recommendation #6

The Retirement Ordinance should be amended to implement early retirement reduction factors.

Schedule B Provisions – This provision would only affect members with less than five years of service on the effective date.

- **Retirement Eligibility** – Schedule B members may retire at age 65 with a minimum of 10 contributing years of retirement service credit, or at 30 years of retirement service credits for Class A or 20 years of retirement services for Class B.
- **Benefit Formula** – For service prior to the effective date, the current plan accruals will apply:
 - Members receive a percent of final average salary for each year of service after the effective date, as follows:

<u>Service Years *</u>	<u>% of Salary</u>
1-10	1.7
11-20	1.9
21-30	2.1
31 and higher	2.3

* Years of service prior to the effective date count in determining which rate applies.

- The maximum annual benefit is 75% of final average salary.
- **Reduced Benefit Eligibility** –

Class A members:

Reduction is .5% per month for ages 60 through 65. Prior to age 60, the reduction is an additional .25% per month for each month the participant retires before age 60.

Class B members:

Reduction is .5% per month for ages 55 through 60. Prior to age 55, the reduction is an additional .25% per month for each month the participant retires before age 60.

Actuarial Early Retirement Factors

<u>Age</u>	<u>Age Factor</u>	<u>Age</u>	<u>Age Factor</u>
64	94%	59	67%
63	88%	58	64%
62	82%	57	61%
61	76%	56	58%
60	70%	55	55%

- Members subject to Schedule B will have the option of remaining in the defined benefit plan described above or electing to transfer their employee contributions under the defined benefit plan to the new defined contribution plan and continuing coverage under that plan. *(See Supplement #4, Pages 33 to 38)*

Recommendation #7

The Retirement Ordinance should be amended to provide for the elimination of Option 4 as it pertains to Accidental Disability Pensions.

- The Committee recommends that any member who retires pursuant to section 17 - 189(5) Accidental Disability Retirement, in light of said member's receipt of an unreduced pension in the amount of Sixty-six and two-thirds (66 2/3%) of retirement pay, said member shall not be entitled to his/her accumulated pension contributions in any form, including but not limited to a lump sum or an actuarially calculated annuity.
- The Committee notes that currently only members of the Fire Department who receive an accidental disability pension can select Option 4 without a reduction to their monthly benefit. Option 4 allows a single sum payment equal to the individual's contribution with interest with a monthly benefit for life. The Committee strongly supports this recommendation.

Recommendation #8

The Committee recommends an additional provision should be made to the Retirement Ordinance that would codify the current policy as it is now that employees must be employed for at least 10 years in order to qualify for Post - retirement Health Care Coverage.

- It is the Committee's recommendation that all permanent employees must be actually employed by the City of Providence for at least ten (10) years and receiving retirement benefits under the City of Providence Retirement System prior to qualifying for Retiree Medical Care Coverage. Notwithstanding, permanent employees who receive an accidental disability retirement shall qualify for Retiree Medical Care Coverage.

Recommendation #9

**The Committee recommends the issuing of Pension Obligation Bonds (POB's)
relative to the City's pension debt.**

- Assuming the adoption and implementation of Recommendation #5 the Pension Study Committee recommends that the pension obligation bonds can be viewed as a means of replacing one liability with another. The estimated unfounded liability of the pension system at the time of issuance is replaced or reduced by the debt service payable on the bonds. This method of financing has been viewed as a way of reducing overall cost to the taxpayers by taking advantage of the difference between the rates at which the issuer sells the taxable debt and the long term investment return on the proceeds received. The success of POB's lies in both the execution of the debt transaction and continued diligence on the investment of the assets. Therefore, it is critical that the City act prudently in executing such a long term financing plan. *(See Supplement #4, Page 40 & Supplement #5, Page 41)*

VI. Conclusion

- Based upon research conducted by the actuarial consulting firm the Pension Study Committee has determined that implementation of the aforementioned recommendations will potentially result in multi-million dollar savings. (*See Supplement #4, Pages 29 to 40*) Please see below for the estimated dollar savings that have been configured by Buck Consultants.

Summary of Savings

- **Recommendation #1** – The estimated savings that would result from the implementation of Recommendation #1 is indeterminable. Administrative time and cost savings are expected to be realized as parties are forced to be more efficient.
- **Recommendation #2** – The estimated savings that would result from the implementation of Recommendation #2 is indeterminable. Administrative time and cost savings are expected to be realized as the need for physician reports is reduced. Savings will be based on the frequency of applications for accidental disability.
- **Recommendations #3 & #4** – The estimated savings that would result from the implementation of Recommendations #3 & #4 is \$375,000.00 in the first year, increasing with pay inflation.
- **Recommendations #5 & #6** – The estimated savings that would result from the implementation of Recommendations #5 & #6 is approximately \$500,000.00 for the first year and increasing as follows:
 - Year 5 = \$700,000.00
 - Year 10 = \$1,500,000.00
 - Year 15 = \$2,900,000.00
 - Year 20 = \$5,100,000.00
 - Year 25 = \$7,700,000.00
- **Recommendation #7** – The estimated savings that would result from the implementation of Recommendation #7 is indeterminable. Some savings will be realized due to reductions in anti-selection.
- **Recommendation #8** – No savings will be realized from the implementation of this recommendation.
- **Recommendation #9** – The estimated savings that would result from the implementation of Recommendation #9 is \$7,900,000.00 for the first year.

SUPPLEMENT #1

EXECUTIVE ORDER NUMBER 2004-04
APRIL 29, 2004

ESTABLISHING THE PENSION STUDY COMMITTEE

WHEREAS, the City of Providence seeks to analyze and review its pension system, to consider the benefits, liabilities, and the factors which affect the system as a whole; and

WHEREAS, to address this goal, this Executive Order establishes the Pension Study Committee, whose membership shall be representative of the City's businesses, unions, elected representatives, and officials; and

WHEREAS, the Pension Study Committee shall consist of five (5) business/public representatives; three (3) members of the Providence City Council; the Internal Auditor; four (4) union representatives; and four (4) representatives of the Administration; and

WHEREAS, the mission of the Pension Study Committee is to review the present pension system, and to determine how it can be improved; and

WHEREAS, the Pension Study Committee shall analyze the benefit structure, funding requirements, administration and other aspects which affect the soundness of the plan; and

WHEREAS, the Pension Study Committee shall offer recommendations to the Mayor and City Council by December 31, 2004.

NOW, THEREFORE, do I, David N. Cicilline, Mayor of the City of Providence, order the following, effective immediately:

1. That there is hereby established a Pension Study Committee, whose Chairperson shall be appointed by the Mayor and serve at his pleasure. The Mayor shall make the appointments of the Administration officials, union leaders, and businesses and citizens of the City as he determines are essential to the operation of the Committee, and requests that the Providence City Council name its appointees.

David N. Cicilline
Mayor, City of Providence

Dated: _____

SUPPLEMENT #2



EMPLOYEE RETIREMENT SYSTEM OF THE CITY OF PROVIDENCE

Date: _____

Dear Disability Pensioner:

We recently sent you a form titled "Continuing Statement of Disability for Calendar Year 2005," which was to be completed and returned to this office with a medical report within 30 days.

We have not received your completed form. Thus, we have enclosed another copy in the event that you did not receive the first.

Please complete the form, include a copy of your medical report, and return both to this office:

Employee Retirement System of the City of Providence
Attention: Edward J. Lynch, Jr.
25 Dorrance Street
Providence, RI 02903

If these items are not received in this office within 30 days, a disruption of your scheduled disability payments may occur.

If you have any questions or have already sent your forms in, please contact me at (401) 421-7740, Ext. 299.

Thank you.

Edward J. Lynch, Jr.
Pension Administrator



EMPLOYEE

RETIREMENT

**SYSTEM OF THE
CITY OF PROVIDENCE**

Date: _____

Dear Disability Pensioner:

We have received your Continuing Statement of Disability for the calendar year 2005. However, the information checked below was not provided.

- Current medical report from your doctor
 - Copy of Federal income tax return
 - Copy of W-2 form
 - Other
-

Please send this information to the address below within 30 days.

**Employee Retirement System of the City of Providence
Attention: Edward J. Lynch, Jr.
25 Dorrance Street
Providence, RI 02903**

If you have any questions, please contact me at (401) 421 -7740, Ext. 299.

Thank you.

Edward J. Lynch, Jr.
Pension Administrator

SUPPLEMENT #3



Employee Retirement System of the City of Providence

CONTINUING STATEMENT OF DISABILITY CALENDAR YEAR 2006 DISABILITY PENSIONER INFORMATION

Name	Social Security Number
Street Address	Telephone Number
City, State, Zip Code	
Last Position Held Before Retirement	Pre-Retirement Employer

**MEDICAL INFORMATION TO BE COMPLETED BY THE DISABILITY PENSIONER
PLEASE ANSWER ALL STATEMENTS COMPLETELY**

If there is any statement that does not apply to your situation, enter "Not Applicable."
Return the completed form, With A Current Medical Report From Your Doctor Within 30 Days to the Employee Retirement System of the City of Providence, 25 Dorrance Street, Providence, Rhode Island 02903

1. List medical Condition(s) For Which You Are Receiving Disability Benefits
2. Have You Been Examined by a Doctor in the Past Year? If Yes <input type="checkbox"/> Yes <input type="checkbox"/> No Complete the Following And Attach Medical Report.
Name of Doctor _____ Date of Examination _____
Explain Present Medical Condition:

**25 Dorrance Street, Providence, Rhode Island 02903 (401) 421 -7740 Ext. 299
Fax (401) 453-6175**

EMPLOYMENT INFORMATION

TO BE COMPLETED BY THE DISABILITY PENSIONER. PLEASE ANSWER ALL STATEMENTS COMPLETELY	
Each year, as a disability pensioner, you are required by law to report any outside earnings to the Employee Retirement System of the City of Providence. Please do so in the space provided, and have this form notarized before turning it to the Employee Retirement of the City of Providence.	
Have you worked in the Past Year? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, Complete the Following.	
Employer	Your Job Title
Employer Address	Gross Earnings For Calendar Year

If Self-Employed, You Must Attach A Copy of Your Federal Income Tax Return. If Employed by Others, Attach A Copy of Your Internal Revenue Service W -2 Form.

Are You Collecting Workers Compensation? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, Have You Received An Increase This Year? <input type="checkbox"/> Yes <input type="checkbox"/> No	

MEMBER'S SIGNATURE AND NOTARIZATION

<p>I, the undersigned, certify under penalty of law that the information provided herein is true and correct to the best of my knowledge. I certify that I am still disabled and eligible to continue collecting a disability pension from the Employee Retirement System of the City of Providence.</p>	
Signature: _____	Date: _____
State of _____ County of _____	
<p>On the _____ day of _____, 2006, appeared before me the aforementioned applicant, to me personally known and known to be the individual described in and who executed the foregoing instrument, and he (or she) duly acknowledges to me that he (or she) executed the same and that the statements contained herein were true to the best of his (or her) knowledge or belief.</p>	
My Commission expires: _____	
Notary Public: _____	

3/9/06

SUPPLEMENT #4

City of Providence

Benefit Structure Subcommittee
of the Pension Study Committee

Savings Analysis

July 25, 2006

Executive Summary

The Benefit Structure Subcommittee to the Pension Study Committee prepared a list of 9 recommended changes to the benefits programs provided to the employees of the City of Providence. Our estimated dollar savings to the City of the recommendations is as follows:

	<u>Description</u>	<u>Estimated Savings</u>
1	Establishment of Timelines for Disability Applications	Indeterminable – Administrative time and cost savings are expected to be realized as parties are forced to be more efficient
2	Retirement Board would be permitted to use the Board’s Physician for the Independent Medical Examination for Accidental Disability applications	Indeterminable – Administrative time and cost savings are expected to be realized as the need for physician reports is reduced. Savings will be based on the frequency of applications for accidental disability.
3 & 4	Reduction of the disability pension due to outside income	\$375,000 in first year, increasing with pay inflation
5 & 6	New employees will no longer be permitted to join the current pension system and shall participate in a new defined contribution plan. Employees with less than 5 years of service will participate in a different defined benefit plan, or be given the choice of joining the new defined contribution plan.	First year savings of about \$500,000, increasing as follows: Year 5: \$ 700,000 Year 10: \$ 1,500,000 Year 15: \$ 2,900,000 Year 20: \$ 5,100,000 Year 25: \$ 7,700,000
7	Elimination of Option 4 for Accidental Disability pensions	Indeterminable – Some savings will be realized due to reductions in anti-selection.
8	Codify existing policy requiring 10 years of service to qualify for post retirement healthcare benefits	None
9	Issue Pension Obligation Bonds	First year savings of \$7.9 million

Recommendation #1

Savings:

The annual cost savings for these changes cannot be determined at this time. In theory, some savings should be realized as the application process is streamlined, reducing administrative time and tasks.

Recommendation #2

Savings:

Implementing this recommendation should reduce the cost and increase the speed of the application process. The annual savings in dollars and time cannot be estimated at this time. The savings will be a function of the number of applications per year.

Recommendations #3 & #4

Savings:

Based on public retirement systems with similar provisions, we have estimated the savings as follows:

Liability	Current Plan	Proposed	Difference
Active Actuarial Accrued Liability for Disabilities	\$24,504,047	\$22,543,723	\$1,960,324
Normal Cost for Disabilities	\$ 2,579,036	\$ 2,372,713	\$ 206,323
<u>Reduction in Annual Appropriation</u>			
Amortization Cost			\$135,000
Normal Cost w/Interest Adjustment			<u>240,000</u>
FYE 2007 Appropriation			\$375,000

The savings represent a 0.72% reduction in the FYE07 appropriation.

Recommendations #5 and #6

Savings:

The savings analysis of recommendations #5 and #6 are combined because of the necessity of forecasting the City's cost into the future based on the combined affects. Recommendation #5 will generate greater savings into the future as new employees replace departing employees. No new participants into the current plan means that the rate of increase in future appropriations will be decreasing. For purposes of the analysis we assumed that the contribution would be 5% of the participant's pay.

Recommendation #6 gives employees with less than 5 years of service a choice on between the new defined contribution plan and Schedule B of the current plan. Due to this choice we calculated the savings on three basis:

Scenario 1: All elect to stay in the defined benefit plan **Scenario 2:** All elect to go to the defined contribution plan **Scenario 3:** All those over the age of 40 elect to stay in the defined benefit plan and all less than age 40 go into the defined contribution plan.

Since the last actuarial valuation is as of July 1, 2005, we assumed that this would be the date of enactment for purposes of the analysis. Key statistics for those employees with less than 5 years of service as of July 1, 2005 are as follows:

SUMMARY OF POST 7/1/2000 EMPLOYEES:

Including the Over and Under 40 Years Old Split

Less Than 5 Years of Service (ALL)	Class A	Fire	Police	Total
Number Active	514	120	75	709
Total Salary	\$18,324,996	\$5,526,781	\$3,472,836	\$27,324,613
Active Average Age	41.54	32.16	33.57	39.11
Average Service	2.79	1.86	3.84	2.74
Accumulated Employee Contributions	\$3,799,470	\$855,276	\$1,219,360	\$5,874,106

Less Than 5 Years of Service and OVER 40	Class A	Fire	Police	Total
Number Active	276	13	12	301
Total Salary	\$10,377,288	\$689,946	\$554,187	\$11,621,421
Active Average Age	49.81	43.16	43.49	49.27
Average Service	2.78	1.91	4.03	2.79
Accumulated Employee Contributions	\$2,292,584	\$124,727	\$208,059	\$2,625,370

Less Than 5 Years of Service and UNDER 40	Class A	Fire	Police	Total
Number Active	238	107	63	408
Total Salary	\$7,947,708	\$4,836,835	\$2,918,649	\$15,703,192
Active Average Age	31.95	30.82	31.68	31.61
Average Service	2.80	1.85	3.80	2.71
Accumulated Employee Contributions	\$1,506,886	\$730,549	\$1,011,301	\$3,248,736

City of Providence

SUPPLEMENTAL TABLES

Early Retirement Factors

Age	Subsidized ERFs Class A	Subsidized ERFs Class B
65	100.0%	100.0%
64	94.0%	100.0%
63	88.0%	100.0%
62	82.0%	100.0%
61	76.0%	100.0%
60	70.0%	100.0%
59	67.0%	94.0%
58	64.0%	88.0%
57	61.0%	82.0%
56	58.0%	76.0%
55	55.0%	70.0%
54	52.0%	67.0%
53	49.0%	64.0%
52	46.0%	61.0%
51	43.0%	58.0%
50	40.0%	55.0%
49	37.0%	52.0%
48	34.0%	49.0%
47	31.0%	46.0%
46	28.0%	43.0%
45	25.0%	40.0%
44	22.0%	37.0%
43	19.0%	34.0%
42	16.0%	31.0%
41	13.0%	28.0%
40	10.0%	25.0%

Service Accruals

Years of Service	Current Plan				Alternative All Classes
	Class A - Pre 1996	Class A - Post 1996	Police - Pre 2000	Police - Post 2000 and Fire	
0	0.0%	0.0%	0.0%	0.0%	0.0%
1	2.5%	2.0%	2.5%	2.5%	1.7%
2	5.0%	4.0%	5.0%	5.0%	3.4%
3	7.5%	6.0%	7.5%	7.5%	5.1%
4	10.0%	8.0%	10.0%	10.0%	6.8%
5	12.5%	10.0%	12.5%	12.5%	8.5%
6	15.0%	12.0%	15.0%	15.0%	10.2%
7	17.5%	14.0%	17.5%	17.5%	11.9%
8	20.0%	16.0%	20.0%	20.0%	13.6%
9	22.5%	18.0%	22.5%	22.5%	15.3%
10	25.0%	20.0%	25.0%	25.0%	17.0%
11	27.5%	22.0%	27.5%	27.5%	18.8%
12	30.0%	24.0%	30.0%	30.0%	20.6%
13	32.5%	26.0%	32.5%	32.5%	22.4%
14	35.0%	28.0%	35.0%	35.0%	24.2%
15	37.5%	30.0%	37.5%	37.5%	26.0%
16	40.0%	32.0%	40.0%	40.0%	27.8%
17	42.5%	34.0%	42.5%	42.5%	29.6%
18	45.0%	36.0%	45.0%	45.0%	31.4%
19	47.5%	38.0%	47.5%	47.5%	33.2%
20	50.0%	40.0%	50.0%	50.0%	35.0%
21	52.0%	42.0%	52.0%	52.0%	36.8%
22	54.0%	44.0%	54.0%	54.0%	38.6%
23	56.0%	46.0%	56.0%	56.0%	40.4%
24	58.0%	48.0%	58.0%	58.0%	42.2%
25	60.0%	50.0%	60.0%	60.0%	44.0%
26	62.0%	52.0%	62.0%	62.0%	45.8%
27	64.0%	54.0%	64.0%	64.0%	47.6%
28	66.0%	56.0%	66.0%	66.0%	49.4%
29	68.0%	58.0%	68.0%	68.0%	51.2%
30	70.0%	60.0%	70.0%	70.0%	53.0%
31	72.0%	62.0%	72.0%	72.0%	54.8%
32	74.0%	64.0%	74.0%	74.0%	56.6%
33	76.0%	66.0%	76.0%	76.0%	58.4%
34	78.0%	68.0%	78.0%	78.0%	60.2%
35	80.0%	70.0%	80.0%	80.0%	62.0%
36	82.0%	72.0%	82.0%	82.0%	63.8%
37	84.0%	74.0%	84.0%	84.0%	65.6%
38	86.0%	76.0%	86.0%	86.0%	67.4%
39	88.0%	78.0%	88.0%	88.0%	69.2%
40	90.0%	80.0%	90.0%	90.0%	71.0%
41	92.0%	82.0%	92.0%	92.0%	72.8%
42	94.0%	84.0%	94.0%	94.0%	74.6%
43	96.0%	86.0%	96.0%	96.0%	76.4%
44	98.0%	88.0%	98.0%	98.0%	78.2%
45	100.0%	90.0%	100.0%	100.0%	80.0%
46	100.0%	92.0%	100.0%	100.0%	81.8%
47	100.0%	94.0%	100.0%	100.0%	83.6%
48	100.0%	96.0%	100.0%	100.0%	85.4%
49	100.0%	98.0%	100.0%	100.0%	87.2%
50	100.0%	100.0%	100.0%	100.0%	89.0%

Recommendations #5 and #6, continued

SUMMARY OF SCENARIOS:

Dollar and Percentage Savings

Fiscal Year							
Ending	Scenario 1	Scenario 2	Scenario 3	Scenario 1	Scenario 2	Scenario 3	
6/30/2007	\$ 600,000	\$ 600,000	500,000	1.19%	1.19%	0.99%	
6/30/2008	500,000	600,000	400,000	0.94%	1.13%	0.75%	
6/30/2009	600,000	600,000	500,000	1.08%	1.08%	0.90%	
6/30/2010	600,000	700,000	500,000	1.03%	1.20%	0.86%	
6/30/2011	800,000	800,000	700,000	1.31%	1.31%	1.14%	
6/30/2012	900,000	900,000	800,000	1.40%	1.40%	1.25%	
6/30/2013	1,000,000	1,100,000	900,000	1.48%	1.63%	1.34%	
6/30/2014	1,100,000	1,300,000	1,100,000	1.56%	1.84%	1.56%	
6/30/2015	1,300,000	1,500,000	1,300,000	1.75%	2.02%	1.75%	
6/30/2016	1,500,000	1,700,000	1,500,000	1.93%	2.18%	1.93%	
6/30/2017	1,600,000	1,900,000	1,700,000	1.96%	2.33%	2.08%	
6/30/2018	1,900,000	2,200,000	2,000,000	2.21%	2.56%	2.33%	
6/30/2019	2,100,000	2,400,000	2,200,000	2.33%	2.67%	2.44%	
6/30/2020	2,400,000	2,800,000	2,600,000	2.54%	2.96%	2.75%	
6/30/2021	2,800,000	3,200,000	2,900,000	2.82%	3.23%	2.92%	
6/30/2022	3,200,000	3,600,000	3,400,000	3.07%	3.45%	3.26%	
6/30/2023	3,500,000	3,900,000	3,700,000	3.20%	3.57%	3.39%	
6/30/2024	4,000,000	4,400,000	4,200,000	3.48%	3.83%	3.66%	
6/30/2025	4,400,000	4,900,000	4,600,000	3.65%	4.07%	3.82%	
6/30/2026	4,800,000	5,300,000	5,100,000	3.79%	4.19%	4.03%	
6/30/2027	5,300,000	5,800,000	5,600,000	3.99%	4.37%	4.22%	
6/30/2028	5,800,000	6,300,000	6,100,000	4.16%	4.52%	4.38%	
6/30/2029	6,300,000	6,800,000	6,700,000	4.30%	4.64%	4.58%	
6/30/2030	6,800,000	7,400,000	7,200,000	4.42%	4.81%	4.68%	
6/30/2031	7,300,000	7,800,000	7,700,000	4.53%	4.84%	4.77%	
6/30/2032	7,900,000	8,200,000	8,200,000	27.82%	28.87%	28.87%	
6/30/2033	8,500,000	8,700,000	8,700,000	28.52%	29.19%	29.19%	
6/30/2034	9,100,000	9,300,000	9,300,000	29.07%	29.71%	29.71%	
6/30/2035	9,600,000	9,800,000	9,800,000	29.27%	29.88%	29.88%	

Recommendations #5 and #6, continued

SCENARIO 1

* All elect to stay in the defined benefit plan *

Fiscal Year Ending	Current Total Cost	Proposed Total Cost	Dollar Savings	Percentage Savings
6/30/2007	\$ 50,600,000	\$ 50,000,000	\$ 600,000	1.19%
6/30/2008	53,000,000	52,500,000	500,000	0.94%
6/30/2009	55,600,000	55,000,000	600,000	1.08%
6/30/2010	58,300,000	57,700,000	600,000	1.03%
6/30/2011	61,200,000	60,400,000	800,000	1.31%
6/30/2012	64,200,000	63,300,000	900,000	1.40%
6/30/2013	67,400,000	66,400,000	1,000,000	1.48%
6/30/2014	70,700,000	69,600,000	1,100,000	1.56%
6/30/2015	74,200,000	72,900,000	1,300,000	1.75%
6/30/2016	77,900,000	76,400,000	1,500,000	1.93%
6/30/2017	81,700,000	80,100,000	1,600,000	1.96%
6/30/2018	85,800,000	83,900,000	1,900,000	2.21%
6/30/2019	90,000,000	87,900,000	2,100,000	2.33%
6/30/2020	94,500,000	92,100,000	2,400,000	2.54%
6/30/2021	99,200,000	96,400,000	2,800,000	2.82%
6/30/2022	104,200,000	101,000,000	3,200,000	3.07%
6/30/2023	109,300,000	105,800,000	3,500,000	3.20%
6/30/2024	114,800,000	110,800,000	4,000,000	3.48%
6/30/2025	120,500,000	116,100,000	4,400,000	3.65%
6/30/2026	126,500,000	121,700,000	4,800,000	3.79%
6/30/2027	132,800,000	127,500,000	5,300,000	3.99%
6/30/2028	139,400,000	133,600,000	5,800,000	4.16%
6/30/2029	146,400,000	140,100,000	6,300,000	4.30%
6/30/2030	153,700,000	146,900,000	6,800,000	4.42%
6/30/2031	161,300,000	154,000,000	7,300,000	4.53%
6/30/2032	28,400,000	20,500,000	7,900,000	27.82%
6/30/2033	29,800,000	21,300,000	8,500,000	28.52%
6/30/2034	31,300,000	22,200,000	9,100,000	29.07%
6/30/2035	32,800,000	23,200,000	9,600,000	29.27%

Recommendations #5 and #6, continued

SCENARIO 2

* All elect to go to the defined contribution plan *

Fiscal Year Ending	Current Total Cost	Proposed Total Cost	Dollar Savings	Percentage Savings
6/30/2007	\$ 50,600,000	\$ 50,000,000	\$ 600,000	1.19%
6/30/2008	53,000,000	52,400,000	600,000	1.13%
6/30/2009	55,600,000	55,000,000	600,000	1.08%
6/30/2010	58,300,000	57,600,000	700,000	1.20%
6/30/2011	61,200,000	60,400,000	800,000	1.31%
6/30/2012	64,200,000	63,300,000	900,000	1.40%
6/30/2013	67,400,000	66,300,000	1,100,000	1.63%
6/30/2014	70,700,000	69,400,000	1,300,000	1.84%
6/30/2015	74,200,000	72,700,000	1,500,000	2.02%
6/30/2016	77,900,000	76,200,000	1,700,000	2.18%
6/30/2017	81,700,000	79,800,000	1,900,000	2.33%
6/30/2018	85,800,000	83,600,000	2,200,000	2.56%
6/30/2019	90,000,000	87,600,000	2,400,000	2.67%
6/30/2020	94,500,000	91,700,000	2,800,000	2.96%
6/30/2021	99,200,000	96,000,000	3,200,000	3.23%
6/30/2022	104,200,000	100,600,000	3,600,000	3.45%
6/30/2023	109,300,000	105,400,000	3,900,000	3.57%
6/30/2024	114,800,000	110,400,000	4,400,000	3.83%
6/30/2025	120,500,000	115,600,000	4,900,000	4.07%
6/30/2026	126,500,000	121,200,000	5,300,000	4.19%
6/30/2027	132,800,000	127,000,000	5,800,000	4.37%
6/30/2028	139,400,000	133,100,000	6,300,000	4.52%
6/30/2029	146,400,000	139,600,000	6,800,000	4.64%
6/30/2030	153,700,000	146,300,000	7,400,000	4.81%
6/30/2031	161,300,000	153,500,000	7,800,000	4.84%
6/30/2032	28,400,000	20,200,000	8,200,000	28.87%
6/30/2033	29,800,000	21,100,000	8,700,000	29.19%
6/30/2034	31,300,000	22,000,000	9,300,000	29.71%
6/30/2035	32,800,000	23,000,000	9,800,000	29.88%

Recommendations #5 and #6, continued

* All those over the age of 40 elect to stay in the defined benefit plan and all less than age 40 go into the defined contribution plan *

SCENARIO 3

Fiscal Year Ending	Current Total Cost	Proposed Total Cost	Dollar Savings	Percentage Savings
6/30/2007	\$ 50,600,000	\$ 50,100,000	\$ 500,000	0.99%
6/30/2008	53,000,000	52,600,000	400,000	0.75%
6/30/2009	55,600,000	55,100,000	500,000	0.90%
6/30/2010	58,300,000	57,800,000	500,000	0.86%
6/30/2011	61,200,000	60,500,000	700,000	1.14%
6/30/2012	64,200,000	63,400,000	800,000	1.25%
6/30/2013	67,400,000	66,500,000	900,000	1.34%
6/30/2014	70,700,000	69,600,000	1,100,000	1.56%
6/30/2015	74,200,000	72,900,000	1,300,000	1.75%
6/30/2016	77,900,000	76,400,000	1,500,000	1.93%
6/30/2017	81,700,000	80,000,000	1,700,000	2.08%
6/30/2018	85,800,000	83,800,000	2,000,000	2.33%
6/30/2019	90,000,000	87,800,000	2,200,000	2.44%
6/30/2020	94,500,000	91,900,000	2,600,000	2.75%
6/30/2021	99,200,000	96,300,000	2,900,000	2.92%
6/30/2022	104,200,000	100,800,000	3,400,000	3.26%
6/30/2023	109,300,000	105,600,000	3,700,000	3.39%
6/30/2024	114,800,000	110,600,000	4,200,000	3.66%
6/30/2025	120,500,000	115,900,000	4,600,000	3.82%
6/30/2026	126,500,000	121,400,000	5,100,000	4.03%
6/30/2027	132,800,000	127,200,000	5,600,000	4.22%
6/30/2028	139,400,000	133,300,000	6,100,000	4.38%
6/30/2029	146,400,000	139,700,000	6,700,000	4.58%
6/30/2030	153,700,000	146,500,000	7,200,000	4.68%
6/30/2031	161,300,000	153,600,000	7,700,000	4.77%
6/30/2032	28,400,000	20,200,000	8,200,000	28.87%
6/30/2033	29,800,000	21,100,000	8,700,000	29.19%
6/30/2034	31,300,000	22,000,000	9,300,000	29.71%
6/30/2035	32,800,000	23,000,000	9,800,000	29.88%

Recommendation #7

Savings:

The savings from this recommendation cannot be determined at this time. However, we do expect that some savings will be realized due to the elimination of anti -selection to the plan.

Recommendation #8

Savings:

There would be no savings from this recommendation since the current policy requires 10 years of service. There may be savings in the future due the elimination of any ambiguity from the plan provisions.

Recommendation #9

Savings

As of July 1, 2005 the unfunded actuarial liability was about \$615,000,000. At the current investment return assumption of 8.5%, interest on this liability is about \$52.3 million dollars. If the City issued debt of \$615,000,000 at 6% (with a 5% cost of issuance) and the assets earned 8.5% each year for the next 25 years, the expected savings would be as shown in the following table.

Recommendation #9, continued

Potential Savings from Pension Obligation Bonds

Fiscal Year Ending	Current Amortization	POB Payments	Difference	Present Value of Difference
6/30/2007	41,986,537	34,043,567	7,942,970	7,942,970
6/30/2008	44,061,234	35,745,745	8,315,489	7,664,045
6/30/2009	46,239,665	37,533,032	8,706,633	7,395,895
6/30/2010	48,527,018	39,409,684	9,117,334	7,138,035
6/30/2011	50,928,738	41,380,168	9,548,570	6,890,003
6/30/2012	53,450,545	43,449,176	10,001,369	6,651,364
6/30/2013	56,098,442	45,621,635	10,476,807	6,421,707
6/30/2014	58,878,734	47,902,717	10,976,017	6,200,641
6/30/2015	61,798,040	50,297,853	11,500,187	5,987,796
6/30/2016	64,863,312	52,812,745	12,050,567	5,782,822
6/30/2017	68,081,847	55,453,383	12,628,465	5,585,386
6/30/2018	71,461,309	58,226,052	13,235,257	5,395,172
6/30/2019	75,009,744	61,137,354	13,872,390	5,211,880
6/30/2020	78,735,601	64,194,222	14,541,379	5,035,226
6/30/2021	82,647,751	67,403,933	15,243,818	4,864,939
6/30/2022	86,755,508	70,774,130	15,981,379	4,700,761
6/30/2023	91,068,654	74,312,836	16,755,817	4,542,446
6/30/2024	95,597,456	78,028,478	17,568,978	4,389,762
6/30/2025	100,352,698	81,929,902	18,422,796	4,242,484
6/30/2026	105,345,703	86,026,397	19,319,306	4,100,403
6/30/2027	110,588,358	90,327,717	20,260,641	3,963,313
6/30/2028	116,093,145	94,844,103	21,249,043	3,831,024
6/30/2029	121,873,172	99,586,308	22,286,864	3,703,350
6/30/2030	127,942,201	104,565,624	23,376,577	3,580,115
6/30/2031	134,314,681	109,793,905	24,520,776	3,461,151
Totals	1,992,700,095	1,624,800,667	367,899,428	134,682,691

SUPPLEMENT #5

STATE OF RHODE ISLAND

IN GENERAL ASSEMBLY

JANUARY SESSION, A.D. 2005

AN ACT

AUTHORIZING THE CITY OF PROVIDENCE TO FINANCE THE UNFUNDED PENSION LIABILITY OF THE CITY OF PROVIDENCE, BY THE ISSUANCE OF NOT MORE THAN \$500,000,000 BONDS THEREFOR

05 –

Introduced By:

Date Introduced:

Referred To:

It is enacted by the General Assembly as follows:

1 SECTION 1. The city of Providence is hereby empowered to issue at one time or from time to
2 time, bonds to an amount not exceeding five hundred million dollars (\$500,000,000) in order to
3 finance all or part of its unfunded pension liability and the costs of issuing the bonds. The bonds
4 of each issue may be issued in the form of serial bonds or term bonds or a combination thereof
5 and shall be payable either by maturity of principal in the case of serial bonds or by mandatory
6 serial redemption in the case of term bonds, in annual installments of principal, the first
7 installment to be not later than eighteen (18) months and the last installment not later than forty
8 (40) years after the date of their issuance. All such bonds of a particular issue may be issued in
9 the form of zero coupon bonds, capital appreciation bonds, serial bonds or term bonds or a

1 combination thereof. Annual installments of principal may be provided for by maturity of
2 principal in the case of serial bonds or by mandatory serial redemption in the case of term bonds.
3 The amount of principal appreciation each year on any bonds, after the date of original issuance,
4 shall not be considered to be principal indebtedness for the purposes of any constitutional or
5 statutory debt limit or any other limitation. The appreciation of principal after the date of original
6 issue shall be considered interest. Only the original principal amount shall be counted in
7 determining the principal amount so issued and any interest component shall be disregarded.

8 SECTION 2. The bonds shall be signed by the manual or facsimile signatures of the city treasurer
9 and mayor and shall be issued and sold in such amounts as the city council may authorize by
10 resolution. As a condition precedent to the issuance of bonds, the city shall retain the services of
11 a financial advisor to assist in the structuring and sale of the bonds, and such financial advisor
12 shall not underwrite the bonds or participate in any underwriting syndicate or selling group which
13 purchases or sells the bonds. The manner of sale, denominations, maturities, interest rates and
14 other terms, conditions and details of any bonds issued under this act may be fixed by
15 proceedings of the city council authorizing the issue or by separate resolution of the city council
16 or, to the extent provisions for these matters are not so made, they may be fixed by the officers
17 authorized to sign the bonds. Interest coupons (if any) shall bear the manual or facsimile
18 signature of the city treasurer. Bonds issued hereunder may bear interest at such rate or rates,
19 including rates variable from time to time as determined by such index, banker's loan rate or
20 other method of determination as the city treasurer and mayor shall select, and may be sold for
21 such price, at a premium or at a discount, as the city treasurer and mayor may determine. In
22 addition to any other security provided by law, bonds issued hereunder may, in the discretion of

1 the city treasurer and mayor, and without any further action of the city council, be secured or
2 supported, in whole or in part, by insurance or by lines or letters of credit or other credit or
3 liquidity facilities provided by any bank, trust company, insurance company or other financial
4 institution. In addition, in connection with or subsequent to the issuance of bonds hereunder, the
5 city treasurer and mayor may enter into such contracts as they may determine to be necessary or
6 appropriate to place such bonds, in whole or in part, on such interest rate or cash flow basis as
7 they may desire, including without limitation interest rate swap agreements, insurance
8 agreements, forward payment conversion agreements, futures contracts, contracts providing for
9 payments based on levels of, or changes in, interest rates or stock or other indices, contracts to
10 exchange cash flows or a series of payments and contracts to hedge payment, rate, spread or
11 similar exposure, including without limitation interest rate floors or caps, options, puts and calls.
12 Such contracts shall contain such payment, security, default, remedy and other terms and
13 conditions as the city treasurer and mayor may select, after giving due consideration, where
14 applicable, for the creditworthiness of the counterparty or counterparties, including any rating by
15 a nationally recognized rating agency or any other criteria as may be appropriate. The proceeds
16 derived from the sale of the bonds shall be delivered to the city treasurer, and such proceeds,
17 exclusive of premiums and accrued interest, shall be (a) deposited in the city's pension plan to
18 finance the unfunded pension liability of the city and (b) expended for payment of costs in
19 connection with the issuance of the bonds including capitalized interest, if any. No purchaser of
20 any bonds under this act shall be in any way responsible for the proper application of the
21 proceeds derived from the sale thereof. The proceeds of bonds issued under this act shall be
22 deemed appropriated for the purposes of this act without further action than that required by this

1 act. The bonds authorized by this act may be consolidated for the purposes of issuance and sale
2 with any other bond issue of the city heretofore or hereafter authorized, provided that
3 notwithstanding any such consolidation, the proceeds from the sale of the bonds authorized by
4 this act shall be expended for the purposes set forth above.

5 SECTION 3. Proceeds of the pension obligation bonds may be used to capitalize interest expense
6 on the pension obligation bonds in an aggregate amount not to exceed twelve (12) months of
7 interest expense on the pension obligation bonds.

8 SECTION 4. Any proceeds of bonds issued hereunder shall be invested by the board of
9 investment commissioners established by the city pursuant to the city charter in investments
10 which are legal for investment by the state investment commission pursuant to Chapter 10 of
11 Title 35 of the Rhode Island General Laws (the "State Investment Commission"). The board of
12 investment commissioners shall develop an investment policy for investments in the pension
13 plan with the assistance of a nationally recognized pension investment advisor. So long as any
14 bonds issued pursuant to this act are outstanding, the city shall continue to retain a nationally
15 recognized pension investment advisor who shall be approved by the State Investment
16 Commission to advise the board regarding investment of the bond proceeds. The city and the
17 State Investment Commission are each hereby authorized to enter into agreements with respect to
18 the investment of any proceeds of bonds issued hereunder, with the resulting transactional cost
19 savings passed on to the city, provided, however that if any bond proceeds are commingled with
20 other funds for purposes of investment, that appropriate records shall be maintained of the
21 investments or portions thereof held for the account of the city's pension plan for municipal
22 employees.

1 SECTION 5. Any accrued interest received upon the sale of bonds hereunder shall be applied to
2 the payment of the first interest due thereon. Any premium arising from the sale of bonds
3 hereunder shall, in the discretion of the city treasurer, be applied to the cost of preparing, issuing
4 and marketing bonds hereunder to the extent not otherwise provided, to the pension plan to
5 finance the unfunded pension liability costs, to the payment of the principal of or interest on
6 bonds issued hereunder or to any one (1) or more of the foregoing. The cost of preparing, issuing
7 and marketing bonds hereunder may also, in the discretion of the city treasurer, be met from bond
8 proceeds exclusive of premium and accrued interest or from other moneys available therefor.
9 Proceeds shall not be used to reimburse the municipality for previous contributions to the system
10 or any prior costs associated with the system. In exercising any discretion under this section, the
11 city treasurer shall be governed by any instructions adopted by resolution of the city council.

12 SECTION 6. All bonds issued under this act and the debts evidenced thereby shall be obligatory
13 on the city in the same manner and to the same extent as other debts lawfully contracted by it and
14 shall be excepted from the operation of section 45-12-2 of the general laws and the provisions of
15 the city charter. No such obligation shall at any time be included in the debt of the city for the
16 purpose of ascertaining its borrowing capacity. The city shall annually appropriate a sum
17 sufficient to pay the principal and interest coming due within the year on bonds issued hereunder
18 to the extent that moneys therefor are not otherwise provided. If such sum is not appropriated, it
19 shall nevertheless be added to the annual tax levy. In order to provide such sum in each year and
20 notwithstanding any provision of law to the contrary, all taxable property in the city shall be
21 subject to ad valorem taxation by the city without limitation as to rate or amount.

1 SECTION 7. Any bonds issued under the provisions of this act, and coupons, if any, if properly
2 executed by officers of the city in office on the date of execution, shall be valid and binding
3 according to their terms notwithstanding that before the delivery thereof and payment therefor
4 any or all of such officers shall for any reason have ceased to hold office.

5 SECTION 8. The aggregate principal amount of the bonds issued by the city under this act shall
6 not be greater than the amount sufficient to extinguish the unfunded pension liability and to pay
7 the costs of issuance of the bonds. For purposes of this act, "unfunded pension liability" means
8 the excess, if any, of the actuarial liability of the city's city-run pension plan for municipal
9 employees over the actuarial value of the assets in that pension plan. The actuarial liability of the
10 pension plan shall be determined using the individual entry age method, and the actuarial value
11 of the assets in the plan shall be determined using a five-year smoothed market value. Prior to
12 the issue of any bonds hereunder, the city council shall hold a public hearing on the proposed
13 pension funding plan. The plan shall include a report showing the (a) actuarial valuation of the
14 assets in the pension plan, (b) an actuarial analysis of the methods by which the city proposes to
15 fund the unfunded pension liability, (c) the amount of the bonds to be issued, including the plan
16 of finance for the bonds (d) an explanation of the city's investment strategic plan for the pension
17 plan including, but not limited to, the investment policy adopted by the board of investment
18 commissioners and an asset allocation plan, (e) the projected investment return for the pension
19 plan, and (f) the projected present value savings to the city reasonably expected to be achieved as
20 a result of the issuance of such bonds. The pension funding plan shall be filed with the public
21 finance management board established pursuant to chapter 10.1 of title 42 of the Rhode Island
22 General Laws (the "Public Finance Management Board"). The city council shall institute

1 proceedings to determine that the issuance of the pension obligation bonds will result in a
2 financial benefit to the city. The city shall submit to the Public Finance Management Board and
3 to the State Auditor General, on or before December 1 in each year, an annual report showing the
4 financial transactions of the pension plan for the fiscal year preceding that date. The annual
5 report shall contain, among other things, a financial balance sheet as of the end of that year, a
6 statement of income and expenditures, a valuation balance sheet as prepared by the city's
7 independent consulting firm, a detailed statement of investments acquired and disposed of during
8 the year, and any other statistical data that are deemed necessary for a proper interpretation of the
9 condition of the pension plan and the results of its operations. The State Auditor General, on the
10 request of the city or of the Public Finance Management Board, shall conduct a separate annual
11 performance audit of the pension plan which shall include a report on the actuarial valuation of
12 the assets and liabilities of the pension plan. The auditor general may examine all records, files
13 and other documents relating to the pension plan, and evaluate all policies and procedures for
14 purposes of conducting the audit. The aforementioned performance audit shall be in addition to
15 the annual audit conducted by independent certified public accountants of the financial
16 statements of the city. So long as any bonds issued by the city under this act are outstanding, the
17 city shall not withdraw funds from the city-run pension plan for municipal employees for any
18 purpose other than the payment of pension and death benefits, return of employee contributions
19 in appropriate cases, and administrative expenses of operating the plan.

20 SECTION 9. Pending any authorization or issue of bonds hereunder, the city treasurer, with the
21 approval of the city council given by a resolution passed and approved in the manner provided in
22 the city charter, may, to the extent that bonds may be issued hereunder, apply funds in the

1 treasury of the city to the purposes specified in section two, such advances to be repaid without
2 interest from the proceeds of bonds subsequently issued or from the proceeds of applicable
3 federal or state assistance or from other available funds.

4 SECTION 10. The city, acting by resolution of its city council, passed and approved in the manner
5 provided in the city charter, is authorized to apply for, contract for and expend any federal or state
6 advances or other grants of assistance which may be available for the purposes of this act, and any
7 such expenditures may be in addition to the moneys provided in this act. To the extent of any
8 inconsistency between any law of this state and any applicable federal law or regulation, the latter
9 shall prevail. Federal and state advances, with interest where applicable, whether contracted for
10 prior to or after the effective date of this act, may be repaid as project costs under section two of
11 this act.

12 SECTION 11. Bonds may be issued under this act without obtaining approval of any
13 governmental agency or the taking of any proceedings or the happening of any conditions except
14 as specifically required by this act for such issue. In carrying out the financing under this act, all
15 action shall be taken which is necessary to meet constitutional requirements whether or not such
16 action is otherwise required by statute, but the validity of bonds issued hereunder shall in no way
17 depend upon the validity or occurrence of such action.

18 SECTION 12. All or any portion of the authority to issue bonds under this act may be
19 extinguished by ordinance of the city council, without further action by the general assembly,
20 seven (7) years after the effective date of this act.

21 SECTION 13. The city treasurer and mayor, on behalf of the city, are hereby authorized to execute

1 such instruments, documents or other papers as they deem necessary or desirable to carry out the
2 intent of this act and are also authorized to take all actions and execute all documents or
3 agreements necessary to comply with federal tax and securities laws, which documents or
4 agreements may have a term coextensive with the maturity of the bonds authorized hereby,
5 including Rule 15c2-12 of the Securities and Exchange Commission (the "Rule") and to execute
6 and deliver a continuing disclosure agreement or certificate in connection with the bonds in the
7 form as shall be deemed advisable by such officers in order to comply with the Rule.

8 SECTION 14. The provisions of this act are severable, and if any of its provisions are held
9 unconstitutional or invalid for any reason by any court of competent jurisdiction, the decision of
10 the court shall not affect or impair any of the remaining provisions.

11 SECTION 15. This act shall take effect upon passage without voter approval notwithstanding
12 Article 8, Section 7 of the Providence City Charter in conformity with the reserved powers of the
13 General Assembly pursuant to Article XIII, Section 5 of the Constitution of the State of Rhode
14 Island and Providence Plantations.

EXPLANATION

OF

A N A C T

AUTHORIZING THE CITY OF PROVIDENCE TO FINANCE THE UNFUNDED PENSION
LIABILITY OF THE CITY OF PROVIDENCE, BY THE ISSUANCE OF NOT MORE THAN
\$500,000,000 BONDS THEREFOR

1 This act authorizes the city of Providence to finance the unfunded pension liability of the
2 city of Providence, by the issuance of not more than \$500,000,000 bonds therefor.

3 The act is effective upon passage, in conformity with the reserved powers of the General
4 Assembly pursuant to Article XIII, Section 5 of the Constitution of the State of Rhode Island and
5 Providence Plantations.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-4. Please provide a revised estimate of all rate case expenses for this docket.

Answer: Providence Water is waiting for updated estimates from our consultants. We will file this information as soon as it becomes available.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-5. Provide a summary the restricted accounts activity from January 1, 2006 to the current period.

Answer: Please see attached rollforward of our restricted funds.

PROVIDENCE WATER SUPPLY BOARD
Rollforward of Restricted Funds
Through 12/31/06

	845 Capital	848 Infrastructure	849 Meter Repl	857 Insurance	874 Alternative	875 Vehicle & Equip.	876 102" Butterfly	877 Western Cranstn	878 Chemical Sludge	Total
Cash & Equivalents Balance 12/05	\$2,924,582	\$10,635,952	\$94,172	(\$500,557)	\$447,081	\$681,954	\$457,436	\$1,154,221	\$38,859	\$19,595,421
Revenue:										
Docket 3684 Revenue	\$1,225,000	\$6,250,000	\$200,000	\$1,037,050		\$300,000			\$1,034,857	
Close Accounts		\$444,236							\$451,231	
Interest	\$64,618	\$198,329		\$337	4,151	\$15,260			\$5,890	\$5,120
Commercial Loan										
Total Revenue	\$1,289,618	\$6,830,565	\$200,000	\$1,037,387	4,151	\$315,260	\$5,890		\$1,491,208	\$53,688
Expenses:										
Debt Service										
Interest Expenses	(\$102,868)	(\$116,989)	(\$250,000)	(\$15,235)		(\$173,575)			(\$22,965)	
Commercial Loan Payment										
Commercial Loan Interest										
Close Accounts										
Other Disbursements/Projects	(\$300,358)	(\$7,246,018)	(\$15,411)	(\$503,725)	-451,231	(\$310,831)	(\$463,383)		(\$463,383)	-23,443
Total Expenses	(\$403,226)	(\$7,363,007)	(\$280,646)	(\$503,725)	-451,231	(\$507,371)	(\$463,383)		(\$629,553)	-23,443
Cash & Equivalents Balance 6/05	\$3,830,975	\$10,109,510	\$1,826	\$1,826	\$0	\$89,643	\$0	\$1,184,466	\$920,513	\$20,715,719
Revenue:										
Docket 3684 Revenue	\$1,225,000	\$6,250,000	\$200,000	\$898,721		\$300,000			\$1,053,624	31,035
Due from restricted - intercompany	\$7,200									125,423
Western Cranstn Impact Fees				\$10,737		\$10,327				26,972
Interest	\$69,329	\$88,948								\$10,630
Commercial Loan										
Total Revenue	\$1,301,529	\$6,338,948	\$200,000	\$909,458	0	\$310,327	\$0		\$1,054,254	183,430
Expenses:										
Debt Service										
Interest Expenses	(\$1,320,000)	(\$1,786,676)	(\$385,000)	(\$1,333,452)		(\$262,817)			(\$927,115)	-100,434
Commercial Loan Payment	(\$103,070)	(\$116,993)	(\$1,910)	(\$400,888)		(\$737,395)			(\$244,050)	-23,433
Commercial Loan Interest										
Close Accounts										
Other Disbursements/Projects	(\$365,207)	(\$5,361,356)	(\$20,798)	(\$1,333,452)	0	(\$262,817)	\$0		(\$927,115)	(123,867)
Total Expenses	(\$1,788,277)	(\$7,265,024)	(\$407,708)	(\$1,333,452)	\$0	(\$262,817)	\$0		(\$927,115)	-244,050
Cash & Equivalents Balance 12/05	\$3,944,228	\$9,177,435	(\$194,811)	(\$400,888)	\$0	\$737,395	\$0	\$1,244,050	\$1,057,653	\$18,235,013

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-6 Has Providence Water considered implementing seasonal rates or increasing block rates?

Answer: Yes, Providence Water has considered them, but we have not incorporated them in this rate filing. It is our understanding that information we do not currently have would be required in order to be able to accurately estimate the consumption levels and revenue associated with seasonal rates. Due to the risk of accurately estimating a certain level of consumption during the summer months at a higher seasonal rate that revenues would be based on, we did not feel comfortable proposing to implement seasonal rates at this time. If consumption was not met, there could be significant lost revenue. Even without seasonal rates, it can be very difficult to accurately project annual consumption, especially with the effect the weather can have on consumption.

The same holds true for inclining block rates. The point at which the blocks are set is critical or we could under or over collect. The first block is usually set artificially low, with the second block set higher to recover the lost revenue. The utility would then be banking on discretionary usage to make up the difference. If there is a cool or wet summer, this discretionary usage may not occur, leaving the utility very vulnerable to revenue shortages due to weather conditions. Providence Water feels that it is already too reliant on consumption based revenues that fluctuate with the weather and does not have enough reliable, fixed revenue.

PROVIDENCE WATER SUPPLY BOARD
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Data Requests of the Public Utilities Commission
Set 1

Comm. 1-7: Provide optional rate designs that reflect seasonal and/or increasing block rates that will serve to promote conservation.

Response: Providence Water has asked our Rate consultant to provide some information regarding conservation rates, particularly as they might pertain to Providence Water. While Providence Water is concerned about conservation, we would not want to implement a new conservation rate structure without the proper amount of study and planning. Mr. Harold Smith has provided the following information.

There are a number of rate structures that are oriented toward promoting conservation. A discussion of the most common "conservation" rate structures follows:

Uniform Rates

True uniform rates are the same regardless of customer class or consumption. Some utilities have uniform rates structures that vary by customer class, but not by consumption.

Some of the advantages of uniform rates include:

- More conservation oriented than declining block rates;
- Rate impacts are less dramatic;
- Less data intensive; and
- Relatively easy to calculate and implement.

Some of the disadvantages include:

- Often fail to recognize differences in cost of service by customer class;
- May not send a strong enough conservation message;
- May not target conservation message to the appropriate customer class.

While not typically considered a conservation rate structure, uniform rates are often utilized as a transition structure from declining block rates, in which the volumetric rate decreases as consumption increases, to a more conservation oriented structure. This structure only promotes conservation for those customers whose true unit cost of service is below the uniform rate per unit.

As mentioned above, one of the major disadvantages of uniform rates is that they may not recognize the fact that large volume customers with a relative constant demand are cheaper to serve than residential customers that use relatively little water, but have a high peaking factor. This problem can be overcome by setting uniform rates by class; however, this severely reduces the structure's effectiveness in promoting conservation. Additionally, uniform rates do not target discretionary water use so they tend to penalize those customers that have relatively high non-discretionary water demands.

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1-7 cont'd

With regard to Providence Water, a move to a uniform rate for all customers, regardless of class might send some conservation signals, but only to commercial and industrial users that are currently charged a rate that is less than the residential rate. Since this approach would primarily target non-discretionary use by these large volume customers to the benefit of residential users that irrigate it is unlikely that Providence Water or the Commission would choose this approach.

Increasing Block Rates

Increasing or inclining block rate structures price water at increasingly higher per unit rates as consumption increases. The price of water for essential use is less than discretionary use. Typically, water for essential use is priced below cost of service to reward users that are responsive to conservation initiatives.

Some of the advantages of increasing block rates include:

- Send a strong conservation message;
- Can be targeted at discretionary water use;
- Great deal of flexibility;
- Usually easy to understand by customers; and
- Can generate surplus revenues

Some of the disadvantages include:

- Very data intensive;
- Can result in significant revenue shortfalls;
- Can be difficult to calculate and implement;
- Can result in severe adverse rate impacts for some customers

Increasing block rates are the most common of the various conservation rate structures. Approximately 36% of the 230 utilities that responded to the 2006 RFC/AWWA Water and Wastewater Rate Survey use some form of increasing block rate structure. Increasing block rates are arguably the most effective conservation rate structure in that they send a clear message that excessive water use will result in a large water bill.

Increasing block rates are very flexible in that the consumption blocks and the differential between the unit price at each block can be set to achieve a variety of conservation messages. For instance, a utility seeking to curb excessive irrigation can implement a three block structure for residential customers where the first block of usage is set below the average winter daily usage and is priced slightly below the cost of service; the second block is set at average winter daily usage and is priced at or slightly above cost of service and the third block is for all water over average winter daily usage and is priced significantly higher than the cost of service.

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1-7 cont'd

The primary long-term disadvantage of increasing block rates is that they can result in significant revenue volatility if consumption projections for each consumption block are off. For example, if a utility is relying on the third consumption block to generate a significant portion of its revenue, a wet summer which results in minimal irrigation demand could result in a revenue shortfall. As such, utilities that utilize an increasing block rate structure should be able to change rates on relatively short notice or maintain an operating reserve that is sufficient to cover any revenue shortfalls that may occur.

From a short-term perspective, a change to increasing block rates from uniform or declining block rates will require a significant amount of data regarding customer demand patterns and many times the utility's billing system will require significant modification or replacement in order to gather the additional data and accommodate billing under the more complex rate structure. Additionally, the move to increasing block rates can have severe impacts on some customers, depending on where their demand falls in relation to the consumption block cut-offs.

With respect to Providence Water, a move to an increasing block structure would most likely have some conservation benefits; however, careful study will be required in order to design a rate structure that balances the potential advantages and disadvantages of increasing block rates and achieves Providence Water's conservation objectives. Additionally, prior to moving to an increasing block rate structure, Providence Water should begin billing or reading all of its customers on a monthly basis such that it can generate the data needed to develop a fair and equitable increasing block rate structure.

Seasonal Rates

Seasonal rates, or rates that fluctuate according to the time of year in which water is consumed, can have conservation benefits for utilities that have significant fluctuations in usage during different times of the year. Since facilities are constructed to meet peak demand during the "season", a large portion of the capacity remains idle during the "off-season." Peak demands are created through lawn irrigation, additional water usage for sanitary purposes, pool usage, seasonal industrial operations (canning, fishing, etc.), and tourist impacts in resort areas (skiing during the winter, water sports during the summer, etc.). Higher rates during the peak season not only encourage conservation during the peak season, but they also allow the utility to recover the costs for the facilities needed to meet peak demand from the customers that cause the peak demand.

Some of the advantages of seasonal rates include:

- Promote efficient use of facilities during the season and off-season;
- Promote conservation during the peak season;
- Understood and accepted by customers; and
- Can be tailored to meet different pricing objectives.

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1-7 cont'd

Some of the disadvantages include:

- Impact on demand and therefore revenue can be unpredictable;
- Must be based on monthly billing data; and
- Can cause problems when actual weather conditions are out of synch with rate seasons.

There are actually two different types of seasonal rates

- Specific seasonal rates in which there are two distinct sets of rates or two rate structures, one for the "season" and one for the "off-season" and the
- Surcharge rate approach where consumption above a threshold is charged a higher rate during the season.

Of the two seasonal structures, the surcharge approach is the easiest to develop and easiest to communicate to customers and can be developed to address specific conservation objectives, however, the specific seasonal rates approach allows for more specific targeting of the conservation message. Regardless of the approach used, monthly consumption data is necessary to determine whether seasonality of consumption exists and then to identify the peak season.

Seasonal rates may or may not be appropriate for Providence Water. As was the case with increasing block rates, Providence Water should implement monthly billing or reading in order to gather the data necessary to assess whether seasonal rates are appropriate. Once the data has been gathered, careful analysis of the data will provide an indication as to whether seasonal rates are the proper course.

Marginal Cost Rates

Marginal cost pricing involves setting rates equal to the cost of the next unit(s) of service, whether that next unit is provided using existing facilities (short-term marginal costs) or new facilities (long-term marginal costs). This pricing approach is based on relatively complex economic theory and is only used by a few utilities in an effort to achieve specific demand management goals.

Some of the advantages of marginal cost rates include:

- Very rarely results in a revenue shortfall; and
- Effectively communicates desired demand management message;

Some of the disadvantages include:

- Initial impact on demand and revenues can be unpredictable;
- Difficult to develop;
- Legally untested;
- Difficult to communicate and understand; and
- May generate excessive surpluses.

PROVIDENCE WATER SUPPLY BOARD
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1-7 cont'd

Marginal cost pricing is a relatively new concept for the water industry, but theoretically it should be effective in managing demand. In fact, they are more accurately characterized as "demand management" rates as opposed to "conservation" rates because there are some circumstances in which marginal cost pricing may actually encourage increased consumption. For instance, if a utility has significant capacity already available in its system, marginal cost pricing could result in rates that are below average cost thereby encouraging customers to consume water up to the available capacity. However, once that capacity has been utilized, the next increment of capacity must be provided by new facilities at a much higher marginal cost, therefore the rates associated with that capacity would be significantly higher. This differential between long-term and short-term marginal costs can lead to serious rate equity issues.

At this point in time it is unlikely that marginal cost pricing would provide benefits to Providence Water that could not be achieved using less complex, more common approaches such as increasing block or seasonal rates. However, if these approaches do not yield the desired demand management results, marginal cost pricing could be considered.

Prepared by: Jeanne Bondarevskis and Harold Smith 6/13/07

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-8 With the near completion of the new Automated Meter Reading system, would it be feasible for Providence Water to implement a seasonal rate and / or increasing block rate design in the rate year (calendar year 2008)?

Answer: No. Please see our response to Commission 1-6. Also, we have not incorporated into this filing any of the costs that would be associated with these rate design changes (see our response to Commission 1-7), and we also have not included the operational costs associated with changing our billing system. We would prefer to address this in our next full rate filing.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-9 Provide a current status on the installation of the AMR system?

Answer: Please see the attached report from our Commercial Services department.

<u>City/Town</u>	<u>No. of ACCTS</u>	<u>ERT count</u>	<u>Non-ERT Count</u>	<u>% ERT's</u>	<u>AMC ERTs</u>	<u>Badger ERT's</u>	<u>Nep ERT's</u>
CRANSTON	23,706	23,406	300	99.0	3,358	18,558	1,490
JOHNSTON	6,608	6,576	32	100.0	234	5,616	726
LINCOLN	44	44	0	100.0	0	39	5
NORTH PROVIDENCE	8,152	8,135	17	100.0	253	7,230	652
NORTH SCITUATE	9	9	0	100.0	0	9	0
PAWTUCKET	18	18	0	100.0	1	17	0
PROVIDENCE	34,037	32,972	1,065	97.0	6,652	24,379	1,941
SMITHFIELD	3	3	0	100.0	0	2	1
Grand Total	72,577	71,163	1,414	98.1	10,498	55,850	4,815

D 3832
Comm 1-9

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-10 Does Providence Water get actual meter reads for the four quarterly billings for residential and commercial accounts?

Answer: Providence Water obtains actual meter reads for most of our four quarterly billings for both residential and commercial accounts that have been converted to AMR. There are approximately 1,400 accounts that have not been converted to AMR. Most of the non-AMR accounts are estimated. However, there is a small percentage that do get billed based on actual reads. This occurs because some customers mail in or call in actual reads. In addition, if one of our installers gains access to a property and is unable to change the water meter due to bad plumbing, they are required to obtain an actual reading when they are at the property.

PROVIDENCE WATER SUPPLY BOARD
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Data Requests of the Public Utilities Commission
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1-11 If the answer to the previous question is no:

(a) how many of the four annual residential /commercial billings are based on estimated usage? (b) when will Providence Water be able to implement billing based on four actual reads a year?

Answer: (a) For the approximately 1,400 of accounts (about 2%) that are not converted to AMR, they would be estimated unless the customer called in an actual customer read, or a Providence Water meter person was able to obtain an actual read.

(b) Providence Water is considers its AMR implementation to be virtually complete. Please see the attached report of actual and estimated readings as provided by our Commercial Services department.

ANDREW K. MOFFIT
Chairman

JOSEPH D. CATALDI
Vice Chairman

JOHN C. SIMMONS
EX-Officio

CARISSA R. RICHARD
Secretary

ERNANDO S. CUNHA, ESQ.
Legal Advisor



DAVID N. CICILLINE
Mayor

PAMELA M. MARCHAND, P.E.
Chief Engineer & General Manager

JOSEPH DE LUCA
City Councilman

MICHAEL A. SOLOMON
City Councilman

JOHN A. FARGNOLI
Member

EVERETT BIANCO
Member

May 10, 2007

Thomas Ahern, Division Administrator
Division of Public Utilities and Carriers
89 Jefferson Boulevard
Warwick, RI 02888

RE: Meter Reading Report

Dear Mr. Ahern:

Enclosed, you will find the requested meter reading data for the month of April 2007. This reporting data is compiled based on the total number of calculated actual and estimated bills. The actual bills are compiled from a combination of **AMR readings, actual visual readings, customer call-in reads and mail-in readings**. This data will be supplied on a monthly basis until the Division is comfortable that we are meeting our objectives.

If you have any questions or concerns please feel free to contact me at 521-6300, ext. 7188.

Respectfully,


Ricky Caruolo
Director of Commercial Services

Enclosure

cc: P. Marchand
B. Spinelli
J. Bondarevskis
N. Sohigian
D. Salema
L. Durand
M. Ceseretti
R. Cola
J. Murphy
file

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2007

CYCLE BILLING MONITORING

	Total Cycles Billed	Total Accounts Billed	Total Actuals Billed	Total Estimated Billed	Act. vs Est. Percentage	AMR Billings
2006 DECEMBER	21	32,717	31,831	886	97.29%	30,051
2007 JANUARY	19	24,006	23,155	851	96.46%	23,060
FEBRUARY	29	32,843	31,414	1,429	95.65%	31,211
MARCH	14	15,370	15,095	275	98.21%	15,044
APRIL	18	20,326	19,863	463	97.72%	19,679
MAY						
JUNE						
JULY						
AUGUST						
SEPTEMBER						
OCTOBER						
NOVEMBER						
DECEMBER						
2007 TOTALS	80	92,545	89,527	3,018	96.74%	88,994

PROVIDENCE WATER SUPPLY BOARD
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Data Requests of the Public Utilities Commission
Set 1

1-12 Are all monthly billed accounts based on actual readings? If not, approximately what percentage of monthly bills represents actual meter reads?

Answer: Yes they are. Please note that even with an AMR, an actual read may not occur if there is a problem with the meter or the ERT. It is then scheduled for repair or replacement.

PROVIDENCE WATER SUPPLY BOARD
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Data Requests of the Public Utilities Commission
Set 1

1-13. What is the current amount of outstanding debt that has financed the AMR/meter replacement program? Provide information as to the source of these funds, interest rate, and repayment schedule.

Answer: Providence Water uses a short-term line of credit for this fund which is issued through Bank of America. The interest rate is a variable rate tied to an Libor index which fluctuates with the market. The line of credit is repaid as funds are accumulated back into the AMR Fund. Currently, Providence Water has an outstanding balance of \$300,000 and a interest rate of 5.855%. The line of credit is due on July 30, 2007.

PROVIDENCE WATER SUPPLY BOARD
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1-14 Regarding the Providence Water conservations programs:

(a) What is the annual amount spent on conservation programs in fiscal years 2005, 2006, and 2007 (to date)? (b) What is the amount requested in the filing for conservation program expenditures in the rate year? (c) Outline how the rate year conservation program funds will be spent.

Answer: a) Providence Water does not currently have a "conservation" program per se. We have done a conservation program in the past where we offered conservation kits to all retail customers. We have not done this in several years (prior to 2005).

b) None.

c) Not applicable.

PROVIDENCE WATER SUPPLY BOARD
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Data Requests of the Public Utilities Commission
Set 1

1-15 What portion, if any, of the current year's conservation program is allocated for expenditure with outside consultants/ firms? What services are being performed by outside consultants?

Answer: Not Applicable.

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1-16 Regarding the \$35 million bond issue that Ms. Marchand discusses, please provide the following:

(a) When are the bonds likely to be issued? (b) What is the anticipated source of funding? (c) When will Providence Water need to start collecting revenue requirements for debt service payments on this debt?

Answer: (a) The bonds are needed by June 30, 2008.

(b) Providence Water has requested funding from the RI Clean Water Finance Agency.

(c) Providence Water will need to start collecting revenue requirements in FY 2009.

PROVIDENCE WATER SUPPLY BOARD
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Response to
Data Requests of the Public Utilities Commission
Set 1

1-17. The filing states that PWSB will replace 14% of its lead services by September 30, 2008.

1-17(a). Will PWSB use outside contractors or its own staff to replace the lead services?

Answer: Providence Water currently does not have the resources to perform the magnitude of this work. Therefore the majority of lead service replacements will be performed by outside contractors.

1-17(b). Regarding lead service replacements in calendar years 2004, 2005 and 2006; provide the number of lead services replaced each year, the percentage of lead services replaced, the approximate amount spent in each year and the source of funding for the lead service replacements.

Answer: The source of funding for lead service replacements is the IFR fund. The following lead service replacement work was performed in each of the referenced calendar years:

	CY 2004	CY 2005	CY 2006
Lead Services Replaced	507	324	244
Percent of Total	1.9%	1.2%	0.9%
Amount Spent	\$605,668	\$443,377	\$264,139

PROVIDENCE WATER SUPPLY BOARD
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1-18. For the most recent year, what was the annual billing to the City for: (a) hydrant service; and (b) all other water accounts?

Answer: The total hydrant services billed to the City of Providence for the current year is \$820,675. The billings for all other water accounts totaled approximately \$162,195.

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Set 1

1-19. Currently, what is the account receivable balance owed by the City for: (a) hydrant service, and (b) for all other water service?

Answer: Currently, the accounts receivable balance for hydrants from the City of Providence is \$409,729. The accounts receivable on all other Providence accounts is approximately \$252,504.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
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1-20 Based on the cost of service provided in Docket 3684, what was the total number of employees funded through Operations & Maintenance allowances, and the number of employees whose wages and benefits were allowed to be funded as 'capitalized labor costs'?

Answer: Based on our response to Division data request 1-7, Providence Water believes the total number of positions funded is 251, with 248 from Operations and 3 from IFR. (The settlement did remove \$127,313 of salary expense which was ½ of our normalizing adjustment. The number of employees has not been adjusted for this.)

In addition, \$777,009 of capitalized labor and fringe benefits could be charged to IFR, and reimbursed to the Operating fund, for the partial chargeoff of Operating employees working on IFR projects. There was no "number" associated with this dollar amount.

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1-21 For the test year, what is the number of employees whose wages were capitalized and charged to a capital funding account? What was the amount of the capitalized wages and the amount of capitalized fringe benefits and what account (IFR, Capital Fund Cash) absorbed the cost of capitalized labor?

Answer: Other than the 3 positions that are directly charged, there is no "number" of employees. Based on the timesheets submitted to Payroll, a portion of the weekly payroll that is charged to various project costs are capitalized. For example, if an employee worked 10 hours on an IFR project, this would be entered at their rate of pay. Semi annually when we update the IFR report, Finance would run a report of the total projects costs charged from Payroll for the six month period. Entries would then be made to reduce the expense and charge this to capitalized labor. A Due from IFR would also be recorded and the IFR fund would reimburse the Operating fund at a later date.

In the test year, \$591,271 ($\frac{1}{2}$ of \$405,532 and $\frac{1}{2}$ of \$777,009), was charged to the IFR fund for the cost of capitalized labor and fringes.

PROVIDENCE WATER SUPPLY BOARD
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1-22. Providence Water's cost of service includes a line item of \$2,450,000 labeled 'Capital Fund Cash'. (a) for the test year, summarize the expenditures in this account. [i.e.—debt service, capitalized labor, etc.] (b) for the rate year, summarize the projected expenditures.

Answer: The following breaks down expenses charged in the test year.

Test Year 6/30/06-Actual

Debt service on CWFA Bond	\$ 395,000
Debt service on Fruit Hill Bond	865,000
Interest on CWFA Bond	21,659
Interest on Fruit Hill Bond	194,444
Consulting Services for GIS/Maps	296,390
Security Improvements	85,279
Fencing	23,799

As for the rate year, please see Schedule WEE-10A for the detail of our multi-year plan. Also, attached is a breakdown of specific projects related to this fund from our CIP plan. We do not have a specific expenditure plan for the "Rate Year". Providence Water has been providing multi year expenditure plans and has requested a funding level, that is similar to an average, that will cover the projected expenditures in this restricted fund for more than one year.

**Providence Water
CIP Expenditure Plan
Fiscal Years 2007 through 2010**

	Fy 2007	Fy 2008	Fy 2009	Fy 2010
GIS System mapping conversion, data acquisition	1,500,000	1,000,000	500,000	500,000
Security Improvements	100,000	100,000	100,000	100,000
Installation of new fencing	25,000	25,000	25,000	25,000
78" Aqueduct Pumps at Structure D		2,000,000		
Building site design / land acquisition			2,000,000	
Total Amount	1,625,000	3,125,000	2,625,000	625,000

PROVIDENCE WATER SUPPLY BOARD
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1-23. Providence Water's cost of service includes a line item of \$600,000 for Equipment Replacement. (a) for the test year, summarize expenditures in this account.(b) for the rate year, summarize the projected expenditures in this account.

Answer: The following breaks down expenses charged in the test year.

Test Year 6/30/06-Actual

Lease Payment on Scituate Ave	\$ 196,541
Autos & Trucks	308,129
Landscaping Equipment	134,704
Computer Equipment	50,429
Furniture	25,762
Miscellaneous(Lab Equipment)	51,051

As for the rate year, please see Schedule WEE-10E for the detail of our multi-year plan. Also, attached is a breakdown of Providence Water's computer and vehicle replacement plans. We do not have a specific expenditure plan for the "Rate Year". Providence Water has been providing multi year expenditure plans and has requested a funding level, that is similar to an average, that will cover the projected expenditures in this restricted fund for more than one year.

GWV	VEHICLE#	DESCRIPTION	COST*	FY2006-2007	FY2007-2008	FY2008-2009	FY2009-2010	FY2010-2011	
6,100	171	2004 GMC LIGHT UTILITY	D						
6,100	172	2004 GMC LIGHT UTILITY	D						
6,100	174	2004 GMC LIGHT UTILITY	D						
6,100	176	2004 GMC LIGHT UTILITY	D						
14,500	229	2002 FORD 450 (EMERG)	D				\$70,000.00		
4,200	462	2005 HINDA ACCORD HYBRID	D						
	587	2003 CHEVY MALIBU	I					\$20,000.00	
	712	2000 FORD EXP	D					\$25,000.00	
	739	1998 FORD WINSTAR	D	\$25,000.00					
	741	2006 FORD WINSTAR	D					\$25,000.00	
	742	1998 FORD WINSTAR	D	\$25,000.00					
	743	1998 FORD WINSTAR	D						
	744	2006 FORD WINSTAR	D						
	747	1998 FORD WINSTAR	D						
	749	2006 FORD WINSTAR	D					\$25,000.00	
	750	2006 FORD WINSTAR	D					\$25,000.00	
	290	2004 GMC LIGHT TRUCK	D	\$50,000.00					
				FY TOTAL	\$100,000.00	\$0.00	\$0.00	\$70,000.00	\$120,000.00

NOTES: I = Indirect Cost; cost that are not directly charged to a job
D = Direct Cost; cost that are directly

T & D VEHICLES -- RECOMMENDED REPLACEMENT

GWV	VEHICLE#	DESCRIPTION	COST*	FY2006-2007	FY2007-2008	FY2008-2009	FY2009-2010	FY2010-2011
4,500	44	2001 CHEV PICK-UP	D	\$25,000.00				\$70,000.00
	48	2003 JOHN DEERE BACKHOE	D					
35,000								
35,000	83	2000 CHEV VAN (CREW)	D		\$81,000.00			
35,000	130	2003 CHEVY BLAZER	D					
25,300	121	1996 CHEV KODIAK	D		\$56,125.00			\$46,030.70
	150	2003 CHEV STAKEBODY	D					\$60,000.00
	160	2003 CHEV DUMP TRUCK	D					
	197	2007 FORD STERLING DUMP	D					
15,000	199	1997 GMC 350	D					
10,000	199	2007 FORD STERLING DUMP	D					\$25,000.00
4,500	235	2003 CHEVY BLAZER	D					
14,500	252	2005 GMC LIGHT UTILITY	D					
	745	2005 FORD RANGER	D					
	278	1995 FORD BACKHOE (EQUIP)	D					
5,340	390	2006 CHEV TRAIL BLAZER	I					
	447	2005 CHEV MALIBU	I					
	461	2006 CHEV TRAIL BLAZER	I					
7,200	520	2005 GMC LIGHT UTILITY	D					
	541	2003 CHEV STAKEBODY	D					

626	2007 INTL VAC EXCAVATOR	D							
740	2005 FORD RANGER	D							
746	2005 FORD RANGER	D							
758	1998 CHEV VAN	D							
1590	2005 FORD RANGER	D							
868	2000 CHEV VAN (CREW)	D							
895	2001 NEWH BACKHOE	D							
935	2000CHEV VAN (CREW)	D							
738	2005 FORD RANGER	D							
36,000	2001 STERL DUMP	D							
986	1996 FORD F-800	D							
1001	2001 CHEV W4S VALVE TRU	D							
1554	1995 FORD F-800	D							
2444	1994 FORD BACKHOE (EQUIP)	D							
2533	2002 FORD STERL HOIST	D							
3441	1991 FORD BACKHOE (EQUIP)	D							
1348	2005 JOHN DEERE 410G								
454	2002 CHEV BLAZER	D							
3802	2002 CHEV BLAZER	D							
2535	2002 FORD 450 (EMERG)	D							
2276	2002 FORD 450 (EMERG)	D							
18	2004 CHEV MALIBU	D							
	FY TOTAL		\$25,000.00	\$218,125.00	\$81,000.00	\$216,000.00	\$251,030.70		

NOTES: I = Indirect Cost; cost that are not directly charged to a job
D = Direct Cost; cost that are directly charged to a job

ENGINEERING VEHICLES - RECOMMENDED REPLACEMENT

GWW	VEHICLE#	DESCRIPTION	COST*	FY2006-2007	FY2007-2008	FY2008-2009	FY2009-2010	FY2010-2011
	10	2004 CHEV IMPALA	I				25,000.00	
4,104	772	2001 CHEV PICKUP	I			\$21,000.00		
4,500	161	2002 CHEV BLAZER	D			\$25,000.00		
4,500	223	2002 CHEV BLAZER	D			\$25,000.00		
5,340	391	1997 FORD EXPLORER	I	\$32,000.00				
4,146	448	2005 CHEV MALIBU	I					\$25,000.00
4,500	947	2001 CHEV PICKUP	I			\$21,000.00		
6,100	591	2004 CHEV IMPALA	I					
4,850	638	2006 CHEV TRAIL BLAZER	D					
6,100	676	2004 CHEV IMPALA	I					
	946	2001 CHEVY PICKUP	D					
4,200	3784	2002 CHEV MALIBU	I		\$21,000.00			
4,200	3806	2002 CHEV MALIBU	I		\$25,000.00			
	4028	2002 CHEV MALIBU	D		\$25,000.00			

MIS 5-year Equipment Plan
26 Jan 2007

Projected FY07

		Proj FY07 units	Est FY08	Est FY09	Est FY10	Est FY11	Est FY12
Servers	(1)	5 33,300	9,000	8,000	19,000	14,000	17,000
PC's		26 29,250	23,900	25,000	18,000	20,000	18,000
Printers/Scanners		4 1,800	3,600	6,000	5,000	2,000	6,000
Network Hardware		500	4,800	2,000	2,000	2,000	2,000
UPS		300	1,800	2,500	6,000	2,500	6,000
Mass Storage/Backup Devices	(2)	40,000	2,000	5,000	8,000	5,000	10,000
Software	(3,4)	15,800	31,800	220,000	15,000	25,000	30,000
TOTAL		120,950	76,900	268,500	73,000	70,500	89,000

Notes:

- (1) Two GIS Servers purchased (\$18721) through Engineering Dept. GIS contract with EMA
- (2) Backup-to-disk system purchased through EOS Systems (\$40,000) , included hardware, software licensing, and c
- (3) Crystal Reports Server licensing recommended for award to CDW-G (2/5/2007 Agenda)
- (4) Hansen 8 implementation (\$200K estimate) includes licensing, data base migration, and training.



PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-24 How many members constitute the Providence Water Supply Board? How many members receive health insurance benefits? For those members receiving health insurance, indicate if their service on the Board started prior to 2006. Provide the amount that will be spent in the current fiscal year for the cost of health insurance for board members.

Answer: There are four members of the Providence Water Supply Board, and a Legal Advisor.

Currently only two members receive health insurance benefits.

Yes, the two members were appointed prior to 2006.

The amount that will be spent in the current fiscal year is as follows:

one member July - Dec 2006 (term expired)	\$ 2,443.14	United Health single plan
one member July - June 2007	\$12,367.56	United Health family
one member July - June 2007	\$12,514.98	Blue Cross family
Total	\$27,325.68	

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-25 Besides health insurance, what other payments or benefits are provided to Board members?

Answer: The only payment other than standard salary is a longevity payment for the Legal Advisor, Mr. Cunha. The amount is calculated by City Hall consistent with other employees.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-26 Please explain Mr. Bebyn's \$1,746,342 and \$52,345 adjustments on his schedule DGB-2, page 3, which "restores overhead applied amounts" to accounts 60550 and 60570. Identify the salary amounts on DGB-2 related to these overhead charges.

Answer: This adjustment is needed to reflect the full amount of expenses in rates. The Overhead Rate applied would include the general overheads on labor, materials, equipment and direct overheads on labor for the work orders and payroll that is capitalized. The amount is capitalized to Providence Water's balance sheet. They are added back for rate setting purposes because the Operating fund is not reimbursed from IFR for these overheads, unlike the Payroll Clearing amounts which are reimbursed from IFR, up to the PUC authorized amount.

They would apply to the T&D, Customer Accounts, and Admin. and General salaries as well as inventoried materials and vehicles and equipment.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-27. Provide an itemization of Contractual Services--Other (account 63540 in Chemicals and Sludge Maintenance Fund) for the test year (total of \$550,000 for fiscal year 2006).

Answer: See attached invoice from Synagro.

8780000214
12/8/05



SYNAGRO

A Residuals Management Company

Invoice # 139501SEP-05 (1A)

Sold To: City of Providence
Attn: Mr. Jason Herrick, Project Manager
Providence Water Supply Board
552 Academy Ave
Providence, RI 02908

PO Number	Terms	Invoice Date	Period Ending	Project #
Contract	30 days	9/30/2005		
Total Units	Description	Rate	Amount	
1.00	Lagoon 1A Contract Section 12.3.1.2 1a / Drying & Disposal	\$550,000.00	\$550,000.00	
	Invoice Total		\$550,000.00	

Remit To: Synagro Northeast, Inc.
c/o Synagro Technologies, Inc.
7533 Collections Center Drive
Chicago, IL 60693-0075

If there are any questions regarding this invoice, please call John Farfaglia at (518) 581-8288

I certify that the vendor has delivered/completed the goods/services consistent with standards/specifications required by the Providence Water Supply Board.

Approved Amount \$ 550,000.00 PO# 235558 Amount withheld \$ _____

Full Signature [Signature] Date 11/29/05

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Response to
Data Requests of the Public Utilities Commission
Set 1

1-28. Please describe the leak detection program of the PWSB. In responding, state how much of the system has been subject to leak detection review in each of the 3 preceding years; the annual cost for leak detection in those years; and how the leak detection is performed (in-house staff and equipment, outside contractor, etc.).

Answer: Formal leak detection surveys of the distribution system have not been performed within in the preceding three years. A leak detection survey of the entire system is, however, part of Providence Water's Infrastructure Replacement Program. The survey is planned to start in 2008 and continue through to 2010. The last formal leak detection survey of our entire system was conducted in the period 1991 through 1993. At that time, Providence Water engaged a specialty leak detection firm to perform this work along with support provided by Providence Water personnel. Plans will be to once again utilize outside specialty services for the upcoming survey.

Providence Water investigates and repairs leaks in the system on a regular basis as they are discovered, including the use of targeted leak detection to establish the location of specific leaks when needed. We have also performed extensive inspection and rehabilitation work on our 78"/102" inch tunnel and aqueduct, 90" tunnel and aqueduct, large transmission mains, and our distribution system storage reservoirs, all of which included the sealing of any uncovered leaks. We are presently in the process of additionally inspecting several of our large pipelines, including our 90" influent conduit and our 66" and 60" transmission mains.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Response to
Data Requests of the Public Utilities Commission
Set 1

1-29. How long does it take for PWSB to perform a leak detection survey for the entire system?

Answer: With a system with approximately 950 miles of pipe, it is our experience that it would take about two years to perform a leak detection survey of the entire system based on an aggressive schedule, and about three years using a more conservative conventional approach.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Response to
Data Requests of the Public Utilities Commission
Set 1

1-30. What, if any, are the measured results of PWSB's leak detection program?

Answer: In the last leak detection program conducted from 1991 through 1993, a total of 369 leaks were detected with the leakage estimated at the time to be 3 MGD. It must be noted, however, that such leakage estimates are subjective in nature, being based on an interpretation of the sound of the leak as heard by the individual conducting the survey. Providence Water crews pursued repairing the leaks that had been uncovered.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Response to
Data Requests of the Public Utilities Commission
Set 1

1-31. The CIP Report outlines an emergency interconnection project with the KCWA system, stating that the project will entail the installation of submersible pumps. Regarding this CIP project, provide the following:

1-31(a). Explain how the project will provide a backup or emergency water source for KCWA.

Answer: Providence Water is constructing an emergency interconnection with the Kent County Water Authority system. The connection will allow Providence Water to provide Kent County with an alternate supply feed in the event their sole primary connection to our system located at Clinton Avenue in Scituate becomes disabled or otherwise needs to be shut down for any purpose. The new connection will consist of the installation of submersible pumps within our Structure D's aqueduct shaft along with the necessary suction and discharge piping that will transfer the pumped water to receiving transmission mains which Kent County will be installing within their system as part of this interconnection. In addition to the long term benefit of a redundant emergency supply, the interconnection will provide the immediate benefit of enabling Clinton Ave to be temporarily shut down for the period of time needed to install the needed 78" butterfly valve within our aqueduct at the connection, the installation of which will provide the ability to selectively isolate the aqueduct on either side of Kent County's Clinton Avenue connection and allow the first ever interior inspection of the aqueduct.

1-31(b). Will this project involve installing any additional transmission lines?

Answer: Yes, approximately 425 feet of 20" ductile iron pipe will be installed from Structure D to the connection point to the KCWA system.

1-31(c). The location of the project construction.

Answer: The location of the project construction is at our "Structure D" aqueduct shaft in the 78" aqueduct in the vicinity of Harding Street and Hoover Street in the Town of West Warwick

1-31(d). The projected start of construction and estimated completion date.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Response to
Data Requests of the Public Utilities Commission
Set 1

Answer: The start date of construction is May 2007 and estimated completion date is November 2007.

1-31(e). The estimated cost of the project.

Answer: The estimated cost of the project is \$1,800,000.

1-31(f). What portion, if any, of the project cost will be the responsibility of KCWA?

Answer: No portion of the estimated \$1,800,000 will be the responsibility of KCWA. Under separate contracts of their own, KCWA will be installing significant lengths of transmission mains within their own system as part of this interconnection.

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Response to
Data Requests of the Public Utilities Commission
Set 1

1-32. The filing states that in fiscal year 2006, PWSB invested approximately \$15.3 million in infrastructure replacements and capital improvements. Please explain further how the funds were spent by amount and category of expenditure (i.e.-pipe replacement miles, valve replacements, lead service replacements, etc.).

Answer: The amounts expended (rounded) by category are listed as follows:

- Treatment - \$3.491 Million
- Pumping - \$1.567 Million
- Storage - \$1.442 Million
- Raw Water - \$140,000
- Transmission Mains - \$2.322 Million
- Transmission Valves - \$83,000
- Distribution Mains - \$950,000
- Distribution Valves - \$14,000
- Lead Services - \$369,000
- Meters - \$2.427 Million
- Hydrants - \$215,000
- Service, valve, hydr. street restoration - \$518,000
- Support Systems - \$1.734 Million

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-33. Provide a summary of how IFR funds will be spent in the rate year—calendar year 2008.

Answer: For the rate year, please see Schedule WEE-10C for the detail of our multi-year plan. Also, attached is a breakdown of specific projects related to this fund from our IFR plan. We do not have a specific expenditure plan for the "Rate Year". Providence Water has been providing multi year expenditure plans and has requested a funding level, that is similar to an average, that will cover the projected expenditures in this restricted fund for more than one year.

Providence Water 5 Year IFR Expenditure Plan

Fiscal Years 2007 through 2010

Budget 2007	Budget 2008	Budget 2009	Budget 2010
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RAW WATER SUPPLY

Reservoirs, Dams, and Watershed

Gainer Dam stone wall rehabilitation		500,000		
Regulating Reservoir dam rehabilitation		100,000	900,000	
Large dam improvements	50,000	50,000	50,000	50,000
Replace watershed storage facility		500,000		
Fencing, fire lanes, property rehabilitation	50,000	50,000	50,000	300,000

Raw Water Structures and Conduits

RWBPS electrical upgrades	900,000			
RWBPS heating system improvements				
Gainer Dam gate house - replace telemetry			5,000	15,000
Meter & junction chambers rehabilitation		100,000	400,000	
60" influent conduits - replace valves in junction chamber		50,000	200,000	
60" influent conduits - inspection		50,000		
90" influent conduit - inspection	5,000			
Raw Water Supply Total	1,005,000	1,400,000	1,605,000	365,000

TREATMENT PLANT

Plant Influent and Aerator

Influent structure rehabilitation		100,000	100,000	
Aerator / Influent actuators and valves replacement		200,000	200,000	
Influent structure - replace drain and bypass valves		300,000	300,000	
Influent / Effluent aerator conduits Inspect / Rehabilitate		50,000	50,000	
Aeration basin concrete rehabilitation		100,000	100,000	
Aeration basin - replace piping, nozzles, and drain valves		200,000	200,000	

Aerated, Settled, and Filter Influent Conduits

Settled water conduit - installation of access hatch		25,000		
Concrete conduits inspect / rehabilitate	50,000	150,000		
Influent venturis inspection	25,000	100,000		
Emergency bypass - clean tunnel and install sluice gate		50,000		

Chemical Storage, Transfer, and Feed Systems

Providence Water 5 Year IFR Expenditure Plan

Fiscal Years 2007 through 2010

	Budget 2007	Budget 2008	Budget 2009	Budget 2010
Chlorine feed equipment replacement				
Chlorine room upgrades		200,000		
Lime transfer system upgrades				
Fluoride system upgrades				
Ferric system upgrades (pumped flash mixer)	750,000			

Filters

Filter replacement (including valves & piping)	300,000	2,000,000	10,000,000	10,000,000
Particle counters			30,000	30,000
Washwater tank rehabilitation				

Building, Support, and Operational Systems

Treatment plant architectural improvements	50,000	50,000	50,000	
Treatment plant heating system upgrades				
Treatment plant water heaters for process water replacement				
Office air conditioning and ventilation upgrades				
PW lab / equipment improvements	10,000	40,000	40,000	40,000
Service water tank inspection / improvements	5,000	10,000		
SCADA system upgrades	100,000	100,000	100,000	100,000
Treatment process pilot model	100,000	200,000	200,000	
Sludge removal and disposal	1,000,000	1,000,000	1,000,000	1,000,000
Sludge lagoon discharge upgrades	20,000			
Treatment Plant Total	2,410,000	4,875,000	12,370,000	11,170,000

PUMPING AND STORAGE

Neutaconkanut reservoir rehabilitation	700,000			
Ridge Road tank - inspection	10,000			
Aqueduct pump station upgrades	500,000			
Dean Estates & Garden Hills pump station upgrades	100,000	1,000,000		
Bath Street pump station upgrades			10,000	
Neutaconkanut pump station upgrades			10,000	
Pumping and Storage Total	1,310,000	1,000,000	20,000	0

Providence Water
5 Year IFR Expenditure Plan

Fiscal Years 2007 through 2010

Budget 2007	Budget 2008	Budget 2009	Budget 2010
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TRANSMISSION SYSTEM

78" / 102", and Structures D & E inspection / rehabilitation	1,100,000	1,600,000	1,000,000	150,000
66" transmission main inspection	75,000			
60" transmission main inspection	75,000			
16" and larger valves replacements		400,000	220,000	225,000
Transmission System Total	1,250,000	2,000,000	1,220,000	375,000

DISTRIBUTION SYSTEM

Replace / Upgrade water mains	1,000,000	1,000,000	1,000,000	1,000,000
Replace Distribution Valves	100,000	500,000	500,000	500,000
Replace lead services	2,700,000	8,200,000	5,600,000	5,800,000
Replace fire hydrants	75,000	75,000	75,000	100,000
Replace water meters	1,000,000	600,000	600,000	600,000
Leak detection		50,000	50,000	50,000
Distribution System Total	4,875,000	10,425,000	7,825,000	8,050,000

SUPPORT SYSTEM FACILITIES

Forestry building heating system improvements				
Fire system protection improvements	700,000			
Administration building and facilities improvements	150,000	150,000	150,000	150,000
Fencing and roads rehabilitation	25,000	25,000	25,000	25,000
Support System Facilities Total	875,000	175,000	175,000	175,000

TOTAL IFR PLAN

\$11,725,000 \$19,875,000 \$23,215,000 \$20,135,000

Less Replacement of Meters moved to IFR 01/08

\$ (300,000) \$ (600,000) \$ (600,000)

Net IFR Cash Funded Projects

\$11,725,000 \$19,575,000 \$22,615,000 \$19,535,000

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

- 1-34. Provide the most recent aging of accounts receivables that is available. Provide separate aging reports for residential and commercial accounts. [If available.]

Answer: Please see the attached accounts receivable report as of 4/30/07.

Providence Water

Aged Receivable by Dwelling Codes

As of April 30, 2007

Dwelling Code	Current	31 - 60	61-90	91 - 120	121 - 360	Over 360	Total
Commercial	463,104	206,770	109,175	49,580	474,505	689,921	1,993,054.64
Fire Protection	231,978	-2,000	0	233,672	55,908	222,034	741,591.64
Industrial	87,734	39,885	4,046	400	22,029	26,680	180,773.65
Multi-Family/ Residential	939,545	574,841	560,938	303,446	1,118,544	-50,344	3,446,968.11
Wholesale	863,834	247,226	0	0	0	0	1,111,060.89
Total>>>	2,586,194	1,066,722	674,159	587,097	1,670,986	888,291	7,473,449

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-35. How many residential accounts have arrearages of over \$1,000 and are delinquent for a period of 90 days or more? Provide a listing of these accounts (without names) showing the amount owed and the period of arrearage.

Answer: The total number of residential accounts with a delinquent balance greater than \$1,000 and over 90 days is 272 accounts. Please see attached table which breaks down the amount owed on each account.

Providence Water									
Aged Receivable for Residential Accounts with Arrearages of \$1,000.00 and Delinquent for period of 90 Days or More									
Account #/Billing Cycle	Service Loc #	Balance	Last Payment /Period of Arrearage	Dwelling Code	Service Address / Responsible Party	Status / Lot-Plat	AlertCd		
+111016/22	111016	1,413.25	NONE	1	241 KNOLLWOOD AVE, CRANSTON	CLOSED			
+118131/82	118131	2,123.13	+2007-1-31	1	102 GARDEN ST, CRANSTON		PUC		
+120024/84	120024	1,800.28	+2007-1-11	2	270 MONTGOMERY AVE, CRANSTON				
+125158/84	125158	2,369.77	+2006-9-20	1	55 SEA VIEW AVE, CRANSTON		PUC		
+125282/24	125282	1,271.81	+2005-6-29	1	45 WINDSOR RD, CRANSTON	CLOSED			
+128021/84	128021	1,383.23	+2007-1-24	2	10 DUNHAM AVE, CRANSTON		HB		
+128024/84	128024	2,409.14	+2006-6-28	1	8 LYNN AVE, CRANSTON				
+129085/84	129085	1,256.54	+2007-2-21	2	69 WARWICK AVE, CRANSTON		AGR027		
+130259/84	130259	1,884.72	+2006-8-22	1	46 WESTWOOD AVE, CRANSTON		HB		
+132053/10	132053	2,045.40	+2006-6-30	2	0 ALLENS AVE, PROVIDENCE		CITY		
+132148/73	132148	1,009.35	+2007-2-26	2	62 CAROLINA AVE, PROVIDENCE		HB		
+133026/73	133026	1,117.20	+2007-1-3	1	138 CALIFORNIA AVE, PROVIDENCE				
+133065/73	133065	1,641.12	+2007-1-2	1	135 MASSACHUSETTS AVE, PROVIDENCE	CLOSED	AGR116		
+803496/73	134025	1,160.49	+2006-4-18	1	267 INDIANA AVE, PROVIDENCE		AGR125		
+134062/73	134062	2,371.82	+2006-10-31	1	182 INDIANA AVE, PROVIDENCE		AGR506		
+135217/73	135217	1,398.50	+2007-1-10	2	387 NEW YORK AVE, PROVIDENCE		HB		
+136159/73	136159	1,031.81	+2007-2-28	2	25 JILLSON ST, PROVIDENCE		AGR027		
+137043/73	137043	2,144.79	NONE	2	3 HUSTED CT, PROVIDENCE	CLOSED			
+138058/73	138058	4,313.06	+2007-2-16	2	439 CAHILL ST, PROVIDENCE		PUC		
+803742/23	138079	2,051.74	+2007-2-16	1	22 LOUISA ST, PROVIDENCE				
+138109/23	138109	1,363.21	+2004-5-24	2	268 SAYLES ST, PROVIDENCE	CLOSED			
+138196/73	138196	1,188.26	+2006-10-31	2	219 OCEAN ST, PROVIDENCE				
+139050/23	139050	1,544.49	+2006-8-11	2	50 BURNSIDE ST, PROVIDENCE				
+139088/23	139088	1,322.55	+2006-7-19	2	71 HARRIET ST, PROVIDENCE	CLOSED			
+139090/73	139090	1,072.02	+2006-4-6	2	77 HARRIET ST, PROVIDENCE		AGR036		
+139153/73	139153	1,186.85	+2005-9-1	2	18 VAN BUREN ST, PROVIDENCE				
+139243/73	139243	1,413.56	+2006-4-17	2	200 OXFORD ST, PROVIDENCE				
+140134/73	140134	1,767.14	+2006-8-9	2	32 NORWICH AVE, PROVIDENCE				
+140240/22	140240	1,504.38	+2006-7-19	2	49 REYNOLDS AVE, PROVIDENCE				
+141114/73	141114	1,117.24	+2005-3-24	2	489 PUBLIC ST, PROVIDENCE				
+144095/73	144095	1,032.79	+2005-11-4	2	232 DUDLEY ST, PROVIDENCE				
+144099/95	144099	2,619.65	NONE	2	254 DUDLEY ST, PROVIDENCE	CLOSED	DEMO		
+144107/17	144107	1,410.85	+2007-2-21	1	306 DUDLEY ST, PROVIDENCE				

Providence Water									
Aged Receivable for Residential Accounts with Arrearages of \$1,000.00 and Delinquent for period of 90 Days or More									
Account #/Billing Cycle	Service Loc #	Balance	Last Payment /Period of Arrearage	Dwelling Code	Service Address / Responsible Party	Status / Lot-Plat	AlertCd		
+145065/13	145065	1,189.73	+2007-3-1	2	57 WESLEYAN AVE, PROVIDENCE		AGR037		
+145170/73	145170	1,337.42	+2006-9-8	1	122 CHESTER AVE, PROVIDENCE	CLOSED			
+145201/73	145201	4,521.79	+2006-9-7	2	28 MARLBOROUGH AVE, PROVIDENCE		AGR057		
+146035/73	146035	6,868.75	+2004-12-7	2	222 SARATOGA ST, PROVIDENCE				
+146173/14	146173	1,242.13	+2006-1-25	2	148 COLFAX ST, PROVIDENCE	CLOSED			
+146209/95	146209	1,782.16	NONE	3	1212 BROAD ST, PROVIDENCE				
+146213/14	146213	3,230.98	+2006-2-13	2	1248 BROAD ST, PROVIDENCE				
+147005/73	147005	1,338.29	+2006-10-16	2	1406 BROAD ST, PROVIDENCE	CLOSED			
+147040/23	147040	1,899.52	+2007-2-23	1	183 ALABAMA AVE, PROVIDENCE		AGR027		
+147082/23	147082	1,662.51	+2005-9-19	1	94 CYR ST, PROVIDENCE				
+147109/73	147109	3,094.64	+2006-4-28	2	16 FARRAGUT AVE, PROVIDENCE				
+147181/23	147181	1,916.87	+2006-7-25	2	19 MARION AVE, PROVIDENCE	CLOSED			
+802903/23	147270	1,002.90	+2006-5-9	1	49 HOMER ST, PROVIDENCE				
+148168/23	148168	2,516.19	+2006-6-30	2	0 CALLA ST, PROVIDENCE	CLOSED	CITY		
+149014/73	149014	1,716.19	+2006-11-22	2	185 EARLY ST, PROVIDENCE				
+149180/73	149180	1,183.60	+2006-7-31	2	36 MILLER AVE, PROVIDENCE		HB		
+801154/73	149186	3,677.91	+2006-12-7	3	8 MILLER AVE, PROVIDENCE		HB		
+150017/73	150017	1,423.07	+2005-6-29	2	16 BALCOM ST, PROVIDENCE	CLOSED			
+150098/14	150098	1,751.35	+2006-2-28	1	94 WARRINGTON ST, PROVIDENCE				
+150136/14	150136	1,037.97	+2003-2-21	1	1226 SACKETT ST, PROVIDENCE	CLOSED			
+150157/73	150157	1,071.27	+2006-10-3	1	1211 MELROSE ST, PROVIDENCE		AGR095		
+150162/73	150162	1,219.98	+2007-1-24	1	1242 WARRINGTON ST, PROVIDENCE		PUC		
+151162/73	151162	1,049.01	+2006-11-20	2	135 GALLATIN ST, PROVIDENCE		AGR116		
+152075/25	152075	1,089.71	+2007-3-2	1	160 ADELAIDE AVE, PROVIDENCE		AGR037		
+153047/73	153047	1,777.62	+2006-8-22	1	207 LEXINGTON AVE, PROVIDENCE				
+154017/73	154017	1,287.62	+2006-3-20	2	101 STANWOOD ST, PROVIDENCE	CLOSED			
+154100/73	154100	2,658.88	+2005-5-13	2	501 POTTERS AVE, PROVIDENCE				
+155082/73	155082	1,095.02	+2006-11-20	2	94 MAWNEY ST, PROVIDENCE				
+155111/73	155111	1,854.33	+2006-9-5	1	86 DABOLL ST, PROVIDENCE				
+155227/73	155227	6,220.17	+2007-1-9	2	167 PRINCETON AVE, PROVIDENCE		PUC		
+155251/73	155251	1,289.99	+2006-12-7	2	1 PRINCETON AVE, PROVIDENCE				
+205038/70	205038	1,666.31	+2005-8-12	2	338 DOUGLAS AVE, PROVIDENCE	CLOSED			
+206056/70	206056	1,019.61	+2007-1-29	2	773 ADMIRAL ST, PROVIDENCE				

Providence Water

Aged Receivable for Residential Accounts with Arrearages of \$1,000.00 and Delinquent for period of 90 Days or More

Account #/Billing Cycle	Service Loc #	Balance	Last Payment /Period of Arrearage	Dwelling Code	Service Address / Responsible Party	Status / Lot-Plat	AlertCd
+206156/70	206156	4,010.96	+2002-8-13	1	131 DEVONSHIRE ST, PROVIDENCE	CLOSED	
+207072/70	207072	1,582.21	+2005-2-7	2	569 ADMIRAL ST, PROVIDENCE	CLOSED	
+207113/70	207113	1,054.20	+2006-9-7	1	9 EVA ST, PROVIDENCE		
+207139/70	207139	1,828.80	+2006-10-12	3	90 VEAZIE ST, PROVIDENCE		
+207158/70	207158	1,582.89	+2006-9-22	2	129 VEAZIE ST, PROVIDENCE		
+800664/70	207255	2,904.62	+2005-8-3	3	84 VEAZIE ST, PROVIDENCE		
+209071/70	209071	1,084.55	+2007-1-17	2	33 MESSINA ST, PROVIDENCE		
+209126/70	209126	1,101.22	+2006-11-8	2	50 HAWKINS ST, PROVIDENCE		
+210033/70	210033	1,016.75	+2005-6-29	2	202 SALINA ST, PROVIDENCE	CLOSED	
+210149/4	210149	1,377.12	+2005-12-6	2	52 BERKSHIRE ST, PROVIDENCE	CLOSED	
+210265/70	210265	1,103.95	+2005-7-15	2	30 TAPPAN ST, PROVIDENCE		
+211014/70	211014	3,944.00	+2007-2-7	1	14 NEWCOMB ST, PROVIDENCE		HB
+211027/70	211027	1,482.39	+2007-2-12	2	547 DOUGLAS AVE, PROVIDENCE		HB
+211152/8	211152	1,044.16	NONE	2	83 FILLMORE ST, PROVIDENCE	CLOSED	
+211161/70	211161	1,454.27	+2006-1-3	1	51 FILLMORE ST, PROVIDENCE	CLOSED	
+211204/70	211204	3,459.78	+2005-8-30	2	49 DOUGLAS AVE, PROVIDENCE	CLOSED	
+212044/71	212044	2,072.10	+2006-12-29	2	25 WINCHESTER ST, PROVIDENCE	CLOSED	
+213078/70	213078	1,038.66	+2006-8-25	2	48 GREELEY ST, PROVIDENCE	CLOSED	HB
+213090/70	213090	2,650.12	+2006-2-8	3	21 MONTICELLO ST, PROVIDENCE		
+800197/70	213279	1,321.77	+2005-1-14	2	39 RUSSO ST, PROVIDENCE		
+218152/70	218152	1,155.07	+2007-1-9	2	12 FOCH AVE, PROVIDENCE		
+219056/70	219056	1,015.75	+2006-6-8	3	7 LEDGE ST, PROVIDENCE		
+219188/70	219188	1,555.74	+1999-7-2	1	58 MALVERN ST, PROVIDENCE		AGR037
+219213/70	219213	1,280.45	+2007-3-2	2	137 LEDGE ST, PROVIDENCE		PUC
+220185/70	220185	7,449.66	+2006-9-19	1	178 COMMODORE ST, PROVIDENCE		AGR015
+222017/74	222017	1,142.98	+2005-5-5	2	57 ELEVENTH ST, PROVIDENCE		HB
+222069/74	222069	1,242.89	+2006-6-7	2	189 TENTH ST, PROVIDENCE		HB
+225029/74	225029	2,035.76	+2006-7-31	2	112 COLONIAL RD, PROVIDENCE		HB
+225215/14	225215	2,407.10	+2006-9-11	2	17 EVERGREEN ST, PROVIDENCE		AGR047
+228044/74	228044	1,558.52	+2006-8-18	1	43 KNOWLES ST, PROVIDENCE		
+228118/9	228118	1,014.15	+2007-2-9	2	244 PLEASANT ST, PROVIDENCE		
+228172/74	228172	1,052.28	+2006-12-7	2	46 DOYLE AVE, PROVIDENCE	CLOSED	
+228251/9	228251	5,385.97	NONE	2	0 JENKINS ST, PROVIDENCE	CLOSED	

Aged Receivable for Residential Accounts with Arrearages of \$1,000.00 and Delinquent for period of 90 Days or More						
Account #/Billing Cycle	Service Loc #	Balance	Last Payment /Period of Arrearage	Dwelling Code	Service Address / Responsible Party	Status / Lot-Plat
+229136/10	229136	2,301.46	+2006-6-13	2	160 BROWN ST, PROVIDENCE	HB
+230242/12	230242	1,290.11	+2007-2-22	2	97 ANGELL ST, PROVIDENCE	HB
+230298/74	230298	4,101.73	+2007-2-16	3	71 BENEFIT ST, PROVIDENCE	HB
+232188/74	232188	9,014.09	+2006-8-22	3	314 BENEFIT ST, PROVIDENCE	PUC
+235092/74	235092	1,922.53	+2006-9-7	2	356 HOPE ST, PROVIDENCE	HB
+237036/74	237036	1,124.97	+2006-12-21	2	249 EIGHTH ST, PROVIDENCE	HB
+239086/74	239086	2,564.78	+2006-10-30	2	409 MORRIS AVE, PROVIDENCE	HB
+242188/16	242188	1,023.25	+2007-3-2	1	134 BLACKSTONE BLVD, PROVIDENCE	
+800881/20	243132	1,691.53	+2007-3-1	1	97 BLACKSTONE BLVD, PROVIDENCE	
+244132/74	244132	1,737.36	+2007-3-2	1	25 FREEMAN PKWY, PROVIDENCE	
+246189/19	246189	1,951.49	+2006-9-22	1	242 WATERMAN ST, PROVIDENCE	
+248055/24	248055	1,918.20	+2006-12-20	2	26 EAST MANNING ST, PROVIDENCE	
+248087/24	248087	1,242.85	+2004-6-18	2	39 EAST GEORGE ST, PROVIDENCE	CLOSED
+251301/95	251301	1,019.17	+2004-4-22	2	5 MORRILL LN, NORTH PROVIDENCE	CLOSED
+301245/60	301245	1,745.88	+2005-7-28	1	8 CECIL ST, JOHNSTON	DEMO
+303152/60	303152	1,022.32	+2006-12-4	1	5 HARDING AVE, JOHNSTON	AGR106
+307078/60	307078	1,530.06	+2005-6-28	1	184 CHERRY HILL RD, JOHNSTON	CLOSED
+317056/65	317056	1,330.75	+2006-8-22	1	25 LYMAN AVE, NORTH PROVIDENCE	
+318008/90	318008	1,003.83	+2007-2-27	2	566 WOONASQUATUCKET AVE, NORTH PROVIDENCE	
+319326/65	319326	1,176.84	+2006-9-1	1	42 BROOKSIDE AVE, NORTH PROVIDENCE	AGR056
+327064/27	327064	1,284.12	+2005-3-22	2	338 HARTFORD AVE, PROVIDENCE	CLOSED
+327165/27	327165	1,361.28	+2006-6-13	2	688 HARTFORD AVE, PROVIDENCE	
+328117/72	328117	1,106.79	+2007-1-11	13	661 HARTFORD AVE, PROVIDENCE	
+329017/72	329017	1,015.24	+2004-1-8	2	12 RICHLAND ST, PROVIDENCE	CLOSED
+329092/72	329092	1,868.64	+2007-1-23	2	73 CURTIS ST, PROVIDENCE	AGR067
+329114/72	329114	1,241.69	+2006-5-3	2	174 MANTON AVE, PROVIDENCE	
+330108/28	330108	1,408.35	+2005-11-9	1	938 MANTON AVE, PROVIDENCE	CLOSED
+333149/71	333149	1,359.03	+2006-10-18	1	79 GLOVER ST, PROVIDENCE	HB
+333150/71	333150	1,940.82	+2007-1-16	1	175 GLOVER ST, PROVIDENCE	
+342115/70	342115	2,242.31	+2007-2-23	1	96 MODENA AVE, PROVIDENCE	PUC
+345016/70	345016	1,111.38	+2006-6-30	1	31 COLLEGE RD, PROVIDENCE	
+346097/71	346097	1,017.72	+2007-1-18	1	77 CAMDEN AVE, PROVIDENCE	PUC
+346172/33	346172	1,638.29	+2004-2-11	2	101 OAKLAND AVE, PROVIDENCE	HB

Providence Water						
Aged Receivable for Residential Accounts with Arrearages of \$1,000.00 and Delinquent for period of 90 Days or More						
Account #/Billing Cycle	Service Loc #	Balance	Last Payment /Period of Arrearage	Dwelling Code	Service Address / Responsible Party	Status / Lot-Plat AlertCd
+346218/71	346218	3,139.25	+2005-6-14	2	121 RADCLIFFE AVE, PROVIDENCE	PUC
+347070/71	347070	1,189.30	+2006-6-23	1	63 HILLTOP AVE, PROVIDENCE	HB
+347150/71	347150	3,361.21	+2006-10-31	1	2 APRIL CT, PROVIDENCE	AGR057
+353046/71	353046	1,231.98	+2007-1-3	2	52 BERGEN ST, PROVIDENCE	
+353254/71	353254	1,080.58	+2007-2-1	2	82 ALLSTON ST, PROVIDENCE	
+354031/71	354031	1,126.03	+2006-12-29	2	12 WISDOM AVE, PROVIDENCE	CLOSED
+354061/33	354061	1,044.88	+2004-7-22	2	69 WISDOM AVE, PROVIDENCE	
+355057/71	355057	1,608.23	+2007-1-9	2	98 DOVER ST, PROVIDENCE	CLOSED
+356050/33	356050	1,015.56	+2005-4-8	1	19 BELMONT AVE, PROVIDENCE	AGR086
+357231/71	357231	1,032.46	+2006-8-23	2	53 FAIRMOUNT AVE, PROVIDENCE	HB
+358047/71	358047	1,888.17	+2006-8-18	2	160 HILLCREST AVE, PROVIDENCE	HB
+358140/71	358140	1,207.23	+2007-1-12	2	781 MANTON AVE, PROVIDENCE	HB
+802285/71	359156	1,582.74	+2007-1-9	2	146 SISSON ST, PROVIDENCE	HB
+360054/71	360054	1,288.65	+2005-5-12	2	20 MONTROSE ST, PROVIDENCE	
+360109/71	360109	1,299.44	+2006-2-24	13	177 CARLETON ST, PROVIDENCE	
+363032/72	363032	6,107.48	+2002-10-28	2	91 VINTON ST, PROVIDENCE	CLOSED
+363219/72	363219	2,142.20	+2006-9-5	13	8 GESLER ST, PROVIDENCE	
+364105/39	364105	1,304.13	+2006-4-28	1	64 APPELTON ST, PROVIDENCE	CLOSED
+364115/72	364115	7,719.87	+2006-5-4	2	22 AUDREY ST, PROVIDENCE	
+364160/72	364160	1,543.70	+2006-10-4	2	34 BOWDOIN ST, PROVIDENCE	HB
+803303/23	364214	1,220.90	+2006-7-28	3	754 ATWELLS AVE, PROVIDENCE	CLOSED
+364236/72	364236	4,903.80	+2007-2-12	2	21 CUTLER ST, PROVIDENCE	AGR017
+365072/37	365072	1,139.67	+2007-2-1	2	65 JOSLIN ST, PROVIDENCE	
+365226/72	365226	1,212.29	+2006-4-11	2	58 STEUBEN ST, PROVIDENCE	
+366177/72	366177	1,006.76	+2006-12-14	3	79 RIDGE ST, PROVIDENCE	
+368026/72	368026	2,279.69	+2006-5-26	2	327 BROADWAY, PROVIDENCE	
+368036/72	368036	1,743.40	+2006-6-15	2	131 SUTTON ST, PROVIDENCE	HB
+369012/72	369012	6,303.77	+2006-4-25	2	352 CARPENTER ST, PROVIDENCE	
+369082/72	369082	1,529.79	+2006-7-11	2	288 CARPENTER ST, PROVIDENCE	
+369212/72	369212	3,386.20	+2006-9-19	2	11 PALLAS ST, PROVIDENCE	
+371013/70	371013	1,409.90	+2007-1-25	1	51 ALICANT ST, PROVIDENCE	HB
+405205/83	405205	1,023.54	+2006-8-22	2	78 SPRAGUE AVE, CRANSTON	
+414073/83	414073	1,054.19	+2006-11-14	2	14 BENNETT AVE, CRANSTON	AGR076

Providence Water									
Aged Receivable for Residential Accounts with Arrearages of \$1,000.00 and Delinquent for period of 90 Days or More									
Account #/Billing Cycle	Service Loc #	Balance	Last Payment /Period of Arrearage	Dwelling Code	Service Address / Responsible Party	Status / Lot-Plat	AlertCd		
+415235/83	415235	1,567.07	+2005-4-18	1	46 URBANA ST, CRANSTON				
+423164/81	423164	2,870.95	+2006-5-26	1	41 FRANCONIA DR, CRANSTON				
+423190/81	423190	1,161.66	+2006-8-17	1	206 DEERFIELD RD, CRANSTON		HB		
+423217/81	423217	1,287.50	+2006-6-26	1	199 DEERFIELD RD, CRANSTON				
+426024/81	426024	2,586.78	+2006-4-3	1	200 BRAYTON AVE, CRANSTON		HB		
+427173/81	427173	2,044.96	+2006-4-18	2	280 MAYFIELD AVE, CRANSTON				
+431110/15	431110	1,134.20	+2006-7-13	2	15 HEMALIN RD, CRANSTON				
+436100/82	436100	1,475.85	+2006-6-16	2	1002 PONTIAC AVE, CRANSTON		HB		
+440162/60	440162	2,890.53	+2007-2-23	2	70 POCASSET ST, JOHNSTON				
+440246/60	440246	2,489.46	+2007-1-26	2	7 COOLIDGE ST, JOHNSTON				
+445149/60	445149	2,559.57	+2003-5-30	1	26 PLEASANT ST, JOHNSTON	CLOSED			
+446218/73	446218	1,180.59	+2007-1-31	3	20 BISSELL ST, PROVIDENCE		METERS		
+801841/73	447028	1,265.87	+2006-2-15	1	161 DIXON ST, PROVIDENCE		HB		
+803691/73	447148	1,669.86	+2006-9-28	2	799 ELMWOOD AVE, PROVIDENCE				
+447153/73	447153	1,917.69	+2007-1-11	2	795 ELMWOOD AVE, PROVIDENCE				
+448095/73	448095	1,506.97	+2006-8-24	1	194 ROGER WILLIAMS AVE, PROVIDENCE		HB		
+449025/73	449025	1,765.17	+2006-9-15	1	46 LOUIS AVE, PROVIDENCE		HB		
+451160/73	451160	1,521.63	+2005-2-15	2	72 BELLEVUE AVE, PROVIDENCE		HB		
+451163/73	451163	2,764.54	+2006-1-4	2	56 BELLEVUE AVE, PROVIDENCE				
+451192/73	451192	3,145.66	+2006-12-11	2	95 BURNETT ST, PROVIDENCE		HB		
+451202/73	451202	1,190.05	+2006-11-2	2	141 BURNETT ST, PROVIDENCE				
+451203/73	451203	2,418.30	+2005-11-28	2	143 BURNETT ST, PROVIDENCE				
+452003/73	452003	3,566.15	+2005-11-8	1	14 WILSON ST, PROVIDENCE	CLOSED			
+803129/5	452061	1,668.42	+2006-9-28	2	49 CONSTITUTION ST, PROVIDENCE		HB		
+801872/73	452130	1,634.43	+2006-8-7	2	51 ARCH ST, PROVIDENCE		AGR086		
+453009/5	453009	1,001.22	+2007-2-2	1	11 BALDWIN CT, PROVIDENCE				
+453090/73	453090	1,266.01	+2004-9-17	1	171 FORD ST, PROVIDENCE	CLOSED			
+453095/5	453095	1,941.28	+2006-7-7	2	47 FORD ST, PROVIDENCE				
+453123/73	453123	1,297.62	+2005-3-4	2	102 FORD ST, PROVIDENCE	CLOSED			
+453139/5	453139	1,012.47	+2006-9-28	2	203 HANOVER ST, PROVIDENCE				
+453158/5	453158	3,324.65	+2006-8-25	2	111 HANOVER ST, PROVIDENCE				
+453221/73	453221	2,013.17	+2005-9-13	2	323 DEXTER ST, PROVIDENCE				
+453244/73	453244	1,033.37	+2006-7-13	2	184 BELLEVUE AVE, PROVIDENCE				

Aged Receivable for Residential Accounts with Arrearages of \$1,000.00 and Delinquent for period of 90 Days or More						
Account #/Billing Cycle	Service Loc #	Balance	Last Payment /Period of Arrearage	Dwelling Code	Service Address / Responsible Party	Status / Lot-Plat AlertCd
+453248/5	453248	2,889.93	+2001-2-1	2	202 BELLEVUE AVE, PROVIDENCE	
+453252/73	453252	1,015.23	+2006-9-22	13	216 BELLEVUE AVE, PROVIDENCE	
+454041/73	454041	1,030.86	+2007-2-12	13	40 WAVERLY ST, PROVIDENCE	
+454052/73	454052	2,373.66	+2005-7-7	2	80 WAVERLY ST, PROVIDENCE	
+800422/73	454059	1,547.27	+2006-3-7	2	120 WAVERLY ST, PROVIDENCE	CLOSED
+454060/20	454060	2,170.91	+2004-3-25	1	124 WAVERLY ST, PROVIDENCE	LIEN
+454071/73	454071	1,828.90	+2006-10-6	2	143 ALTHEA ST, PROVIDENCE	
+454079/73	454079	1,987.89	+2006-8-28	2	111 ALTHEA ST, PROVIDENCE	
+454156/73	454156	1,397.86	+2006-4-7	1	195 LINWOOD AVE, PROVIDENCE	AGR036
+454198/73	454198	1,289.62	+2006-8-1	2	90 WALDO ST, PROVIDENCE	HB
+454211/73	454211	1,605.22	+2006-9-21	1	132 WALDO ST, PROVIDENCE	
+454277/73	454277	1,281.00	+2006-1-18	2	46 ALTHEA ST, PROVIDENCE	CLOSED
+455150/95	455150	1,021.66	NONE	13	19 SEABURY ST, PROVIDENCE	DEMO
+455195/73	455195	1,140.83	+2007-2-5	2	43 CALDER ST, PROVIDENCE	
+455210/21	455210	1,379.37	+2007-2-6	1	39 MADISON ST, PROVIDENCE	
+455220/73	455220	3,151.90	+2006-3-16	2	18 MADISON ST, PROVIDENCE	HB
+456065/21	456065	1,482.05	+2006-9-29	2	11 HAMMOND ST, PROVIDENCE	
+456222/73	456222	1,727.75	+2006-9-8	2	31 WILLOW ST, PROVIDENCE	
+456267/21	456267	1,650.17	+2007-2-28	2	26 WILLOW ST, PROVIDENCE	
+457121/73	457121	1,445.82	+2006-3-16	2	99 CHAPIN AVE, PROVIDENCE	HB
+458019/73	458019	1,164.03	+2006-10-16	2	6 MARVIN ST, PROVIDENCE	AGR027
+458109/73	458109	1,627.99	+2007-3-2	2	139 CHAPIN AVE, PROVIDENCE	
+458128/1	458128	4,752.90	+2006-3-16	2	186 CHAPIN AVE, PROVIDENCE	
+458164/73	458164	1,018.75	+2006-10-10	2	191 WENDELL ST, PROVIDENCE	HB
+458237/73	458237	2,972.63	+2006-7-10	2	239 WAVERLY ST, PROVIDENCE	AGR076
+459032/73	459032	1,280.71	+2006-11-8	2	84 UNION AVE, PROVIDENCE	DEMO
+459178/95	459178	2,628.00	NONE	2	38 SORRENTO ST, PROVIDENCE	CLOSED
+459181/3	459181	1,039.81	+2006-3-15	2	188 WAVERLY ST, PROVIDENCE	CLOSED
+459268/73	459268	1,071.28	+2006-7-31	2	172 WAVERLY ST, PROVIDENCE	HB
+460106/72	460106	1,063.38	+2006-6-30	2	55 JUDITH ST, PROVIDENCE	
+802191/72	460107	1,692.24	+2006-1-5	1	49 JUDITH ST, PROVIDENCE	CLOSED
+803677/8	460227	1,393.07	+2006-12-29	2	116 CLARENCE ST, PROVIDENCE	AGR126
+461018/72	461018	1,524.45	+2006-2-6	2	194 WEBSTER AVE, PROVIDENCE	

Aged Receivable for Residential Accounts with Arrearages of \$1,000.00 and Delinquent for period of 90 Days or More						
Providence Water						
Account #/Billing Cycle	Service Loc #	Balance	Last Payment /Period of Arrearage	Dwelling Code	Service Address / Responsible Party	Status / Lot-Plat AlertCd
+461177/72	461177	2,937.47	+2007-2-13	2	156 WHITEHALL ST, PROVIDENCE	HB
+462170/72	462170	1,848.23	+2006-5-3	2	195 STERLING AVE, PROVIDENCE	
+463028/72	463028	4,107.03	+2006-11-30	2	53 TERRACE AVE, PROVIDENCE	HB
+463210/1	463210	1,003.28	+2006-9-8	2	16 HILLHURST AVE, PROVIDENCE	CLOSED
+463226/1	463226	1,066.51	+2007-1-4	2	45 HILLHURST AVE, PROVIDENCE	
+463260/1	463260	1,258.46	+2004-5-11	2	99 PRUDENCE ST, PROVIDENCE	CLOSED
+464296/72	464296	1,290.03	+2007-2-6	3	112 MURRAY ST, PROVIDENCE	
+465099/72	465099	2,776.95	+2007-2-7	2	76 BARROWS ST, PROVIDENCE	
+465185/3	465185	1,184.75	+2005-8-23	1	64 LOWELL AVE, PROVIDENCE	
+466074/72	466074	1,542.30	+2006-9-7	2	186 LAUREL HILL AVE, PROVIDENCE	HB
+468058/72	468058	3,096.67	+2005-10-14	2	37 RALPH ST, PROVIDENCE	CLOSED
+468253/2	468253	1,262.03	+2004-12-7	2	96 LAUREL HILL AVE, PROVIDENCE	CLOSED
+469056/2	469056	5,007.20	+2006-8-8	2	45 CARTER ST, PROVIDENCE	
+469081/73	469081	10,492.76	+2007-2-16	3	16 REDWING ST, PROVIDENCE	HB
+469088/73	469088	1,591.50	+2006-12-7	3	11 RUTLAND ST, PROVIDENCE	HB
+469094/73	469094	2,196.14	+2006-8-3	2	24 RUTLAND ST, PROVIDENCE	HB
+469208/73	469208	2,469.45	+2006-7-11	2	115 RESERVOIR AVE, PROVIDENCE	
+507124/72	507124	1,281.05	+2006-9-20	2	39 AMERICA ST, PROVIDENCE	
+508115/70	508115	1,339.24	+2006-12-11	2	0 RIVER AVE, PROVIDENCE	PC
+510142/84	510142	1,052.92	+2006-4-28	2	0 FIELDS POINT ---, CRANSTON	
+511082/60	511082	2,730.32	+2007-2-26	3	180 PUTNAM PIKE, JOHNSTON	
+512039/65	512039	2,231.27	+2007-3-1	3	1701 SMITH ST, NORTH PROVIDENCE	
+512053/65	512053	2,391.88	+2007-2-26	3	1905 MINERAL SPRING AVE, NORTH PROVIDENCE	
+512066/65	512066	5,592.19	+2007-2-26	3	15 PACKARD AVE, NORTH PROVIDENCE	
+700098/90	700098	2,920.96	+2006-8-7	2	164 SUMMIT AVE, PROVIDENCE	
+700461/30	700461	2,822.65	+2007-1-18	3	1214 CRANSTON ST, CRANSTON	HB
+700631/74	700631	1,741.04	+2007-2-14	3	101 HIGHLAND AVE, PROVIDENCE	AGR027
+700780/90	700780	2,019.26	+2007-2-12	3	10 PIERCE ST, PROVIDENCE	
+701055/65	701055	1,008.99	+2007-2-28	3	4 SMITHFIELD RD, NORTH PROVIDENCE	
+701132/96	701132	6,735.02	+2004-11-17	2	0 SPOONER ST, PROVIDENCE	CLOSED
+701218/25	701218	3,210.42	+2006-9-1	2	0 SUMMIT AVE, PROVIDENCE	
+701688/73	701688	1,036.55	+2007-2-16	2	150 STAMFORD AVE, PROVIDENCE	
+702005/72	702005	1,572.06	+2006-6-26	1	97 SPRINGFIELD ST, PROVIDENCE	

Providence Water									
Aged Receivable for Residential Accounts with Arrearages of \$1,000.00 and Delinquent for period of 90 Days or More									
Account #/Billing Cycle	Service Loc #	Balance	Last Payment /Period of Arrearage	Dwelling Code	Service Address / Responsible Party	Status / Lot-Plat	AlertCd		
+702416/73	702416	1,592.50	+2006-7-13	1	1033 EDDY ST, PROVIDENCE		HB		
+804129/73	800345	8,266.44	+2005-8-31	1	130 SACKETT ST, PROVIDENCE	CLOSED	CITY		
+810203/80	810203	1,394.49	+2007-1-26	1	48 BANE BERRY DR, CRANSTON		PUC		
+811746/99	811746	2,546.91	+2001-11-27	2	1895 PLAINFIELD PIKE, CRANSTON				
+812060/80	812060	1,339.78	+2006-12-13	1	191 SOUTH COMSTOCK PKWY, CRANSTON		HB		
+812706/80	812694	1,799.33	+2007-2-6	1	79 TEPEE TRL, CRANSTON		AGR057		
+813281/80	813266	3,796.42	+2006-4-18	1	27 SPARROW LN, CRANSTON		HB		
+815471/99	815383	1,090.32	+2006-2-23	2	0 FIELDS POINT DR, CRANSTON				
	Total	\$542,743.88							
	Avg per Account	\$1,995.38							
Total : \$542,743.88 Number of accounts: 272 Average per Account : \$1,995.38									

PROVIDENCE WATER SUPPLY BOARD
Docket No. 3832
Data Requests of the Public Utilities Commission
Set 1

1-36. Provide a semi-annual report on financial and operating data for the Providence Water Supply Board for the six-month period ending December 31, 2006.

Answer: This is not available at this time, we will forward by June 30, 2007.