

FORT PIERCE UTILITIES AUTHORITY



ELECTRIC, WATER, WASTEWATER, AND NATURAL GAS RATE STUDY

February 20, 2009



Public Resources Management Group, Inc.

Utility, Rate, Financial and Management Consultants



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Mr. William G. Thiess, P.E.
Director of Utilities
Fort Pierce Utilities Authority
113 N. Second Street
Fort Pierce, FL 34950

Subject: Electric, Water, Wastewater, and Natural Gas Rate Study

Dear Mr. Thiess:

We have completed our study of the electric, water, wastewater and natural gas rates for the Fort Pierce Utilities Authority (the "Authority"), and have summarized the results in this report for your consideration. This report summarizes our review of the Authority's rates necessary to meet the projected electric, water, wastewater and natural gas system (the "System") revenue requirements for fiscal year ending September 30, 2009 ("Fiscal Year 2009") through the fiscal year ending September 30, 2013 (the "Study Period"), and rates proposed to become effective with bills rendered on or after April 1, 2009 are presented herein. Because subsequent rate increases are also identified for the Study Period, it is recommended that the Authority continue to update and review its utility rate needs annually.

In our review of the adequacy of the existing electric, water, wastewater and natural gas rates, we have relied upon certain information and data provided by the Authority including the Authority's Comprehensive Annual Financial Reports; the adopted Fiscal Year 2009 Budget; the Five-Year Capital Improvement Program; customer statistics; periodic reports; records of operation; and other information and data provided by the Authority. To the extent we have performed our analyses using the data and information obtained from the Authority and others, we have relied upon such information to be accurate and no assurances are intended and no representation or warranties are made with respect thereto or the use made herein.

During the course of the study, it was determined that the proposed rates should meet a number of goals and objectives. The single most important goal of the study is to develop proposed utility rates that meet the projected expenditure requirements of the utility system in order to maintain sound financial operations and to fund the anticipated capital needs of the System. The other goals and objectives considered in the study include the following:

- Proposed rates should be equitable among customer classes;
- Proposed rate should be phased in to minimize "rate shock" to customers if possible;

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- Proposed rates should promote the conservation of utility resources;
- Proposed rates should comply with rate covenants as required by the Bond Resolution; and
- Proposed rates should maintain adequate reserves for emergencies and unforeseen capital needs.

The proposed rates to become effective with bills rendered on or after April 1, 2009 as set forth herein are based on the recovery of the total costs anticipated for the System. As such, the results of our study as summarized in the report following this letter, including the proposed rates, is considered by PRMG to satisfy the Authority's goals and objectives.

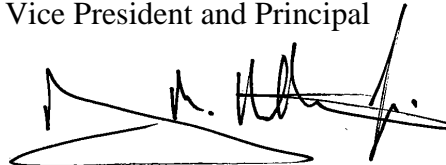
We appreciate the opportunity to be of service to the Authority.

Respectfully submitted,

Public Resources Management Group, Inc.



Henry L. Thomas
Vice President and Principal



Murray M. Hamilton, Jr.
Rate Consultant

FORT PIERCE UTILITIES AUTHORITY
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EXECUTIVE SUMMARY

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EXECUTIVE SUMMARY

GENERAL

The Fort Pierce Utilities Authority's (the "Authority") electric, water, wastewater and natural gas rates were last increased during Fiscal Year 2008. Subsequent rate increases were also identified at that time for these systems; however, the Authority elected to address future rate needs on an annual basis. To assist the Authority in the financial planning process, Public Resources Management Group, Inc. (PRMG) was retained to perform a utility rate study and prepare an updated five-year forecast of the Authority's financial requirements. The purpose of the study is to evaluate the sufficiency of all utility rates and make recommendations as to the change in rates necessary to meet the projected expenditure needs of the System.

EXISTING CONDITIONS

The Authority last adjusted its electric, water, wastewater and natural gas rates in Fiscal Year 2008. Subsequent to the adoption of such rates, the Authority experienced significant reductions in utility sales, which were not anticipated. The reduction in sales and the corresponding decrease in projected sales relied upon in the updated financial forecast is attributable to a decline in new construction, constructed units that remain vacant and significant declines in water and electric usage by existing customers due to high purchased energy costs and conservation. Specifically, the Authority experienced the following reductions in sales as compared to the Fiscal Year 2007 operating results:

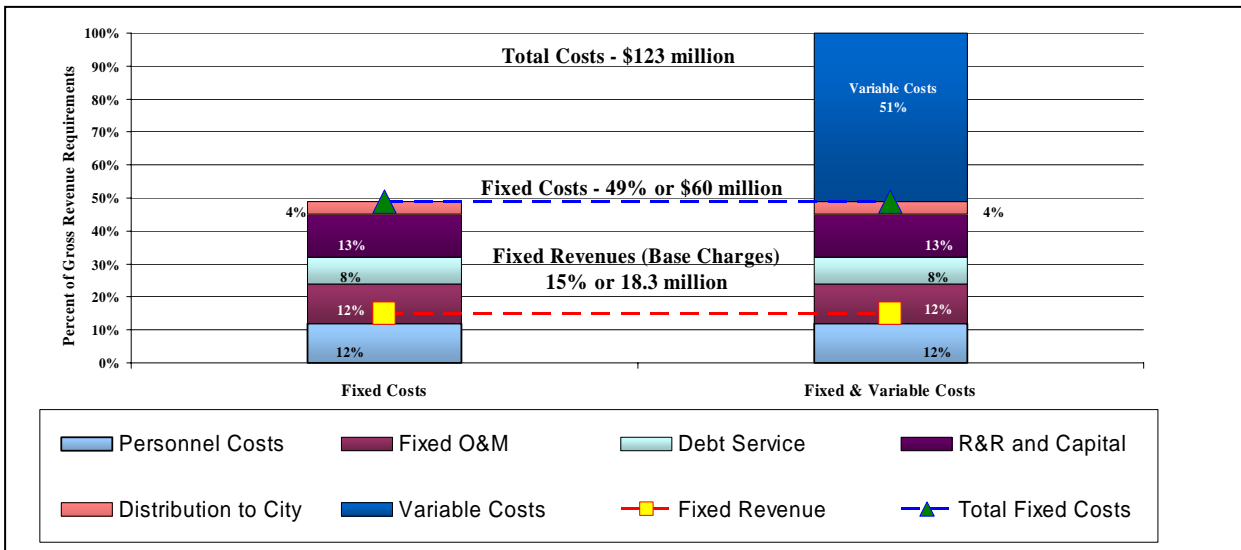
- Electric Sales (kWh) down 0.4%
- Water Sales (kgal) down 8.4%
- Wastewater Sales (kgal) down 9.4%
- Natural Gas Sales (ccf) down 1.3%

As of September 30, 2008, the Authority recorded approximately \$11.1 million in unrestricted cash reserves or 40 days of operating and maintenance expenditures. The Authority's goal is to maintain unrestricted cash reserves of approximately 60 days of operating and maintenance expenditures; however, as outlined in this study, this goal is not achieved during the Study Period. Instead, based on current economic conditions, the Authority has targeted a minimum cash balance of approximately \$7.7 million or 30 days of operating and maintenance expenditures to delay and phase in the rate increases over several fiscal years.

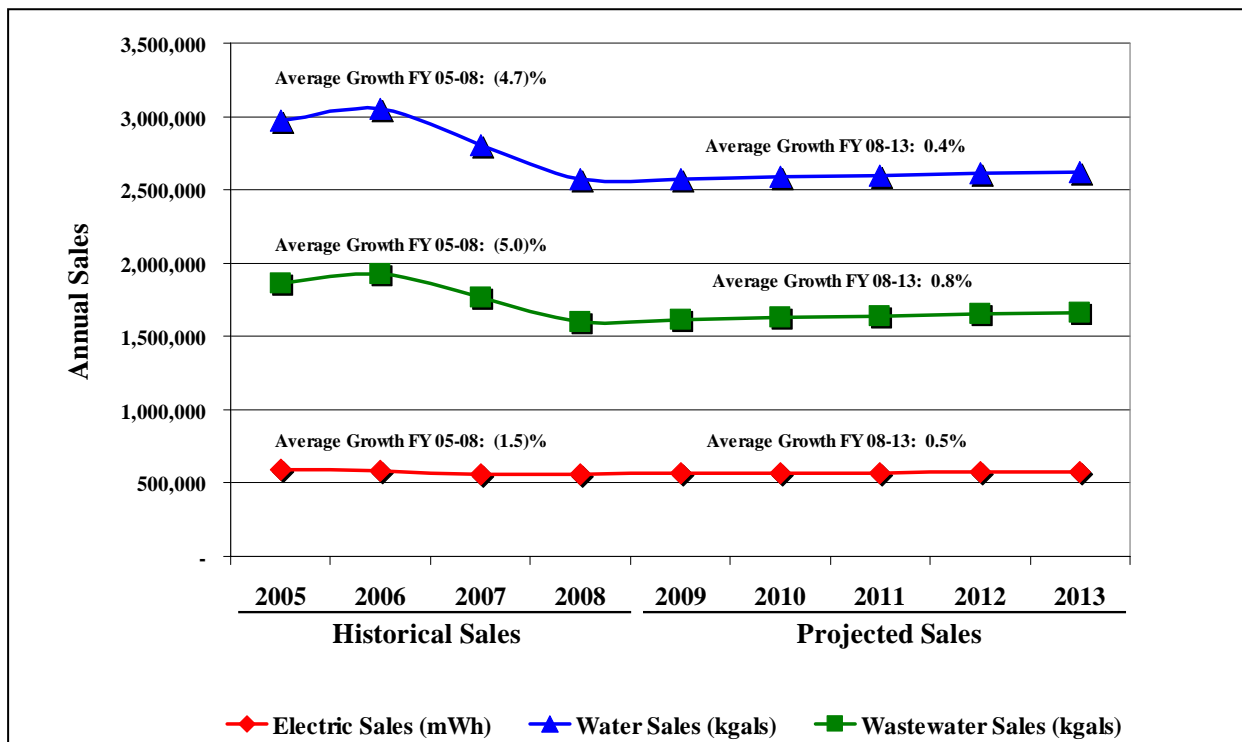
CUSTOMERS, SALES, AND REVENUES

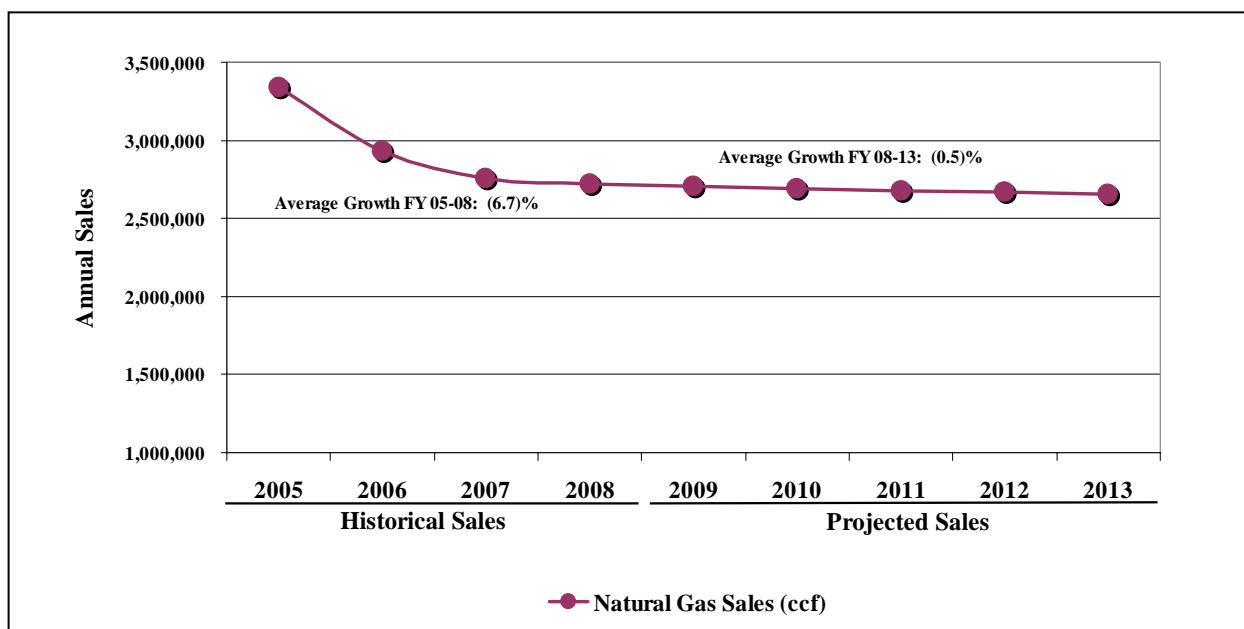
The Authority's revenue is dependent upon two (2) primary cost recovery charges; the monthly base charge and the usage charge. The monthly base charge is a fixed monthly charges that is unique to each utility service location. Currently, the fixed charges recover only 15% of the total System costs, when approximately 49% of such costs are fixed. The remaining System

costs (85%) are then recovered from the usage charge. The following chart summarizes the Authority's utility cost and revenue structure for Fiscal Year 2009:



Based on the relationship of revenue from fixed charges as compared to fixed costs, the Authority is subject to revenue instability (i.e., fewer usage revenues to recover the fixed costs that are not recovered through the monthly base charges). This instability occurs when sales decline due to regulatory irritation restrictions and customer conservation efforts. Sections 3 through 6 of this report provide a detailed discussion of historical and projected customer and usage trends for each utility system. The following charts summarize the historical and projected sales (usage) through Fiscal Year 2013:





As shown in the above charts, sales (usage) has declined over the last several years as a result of weather conditions, conservation efforts, and drought-related regulatory restrictions. While modest sales growth has been projected for the Study Period, the average usage per utility account is anticipated to remain low. For the electric system, average use declined (8%) from Fiscal Year 2005 to 2008. For the water system, average use per account declined (21%) from Fiscal Year 2005 to 2008,

The customer usage and sales forecast developed for each utility system was combined with the Authority’s existing rates, including the Authority’s estimated power cost adjustment (the “PCA”) and purchased gas adjustment (the “PGA”), to estimate future revenues. The following tabulations reflect the projected revenues for the Study Period:

| Customer Class | 2009 | 2010 | 2011 | 2012 | 2013 |
|------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Residential | \$35,479,414 | \$34,663,438 | \$34,938,104 | \$35,170,738 | \$35,403,271 |
| General Service Non-Demand | 10,106,329 | 9,858,279 | 9,912,149 | 9,954,416 | 9,996,670 |
| General Service Demand | 36,520,003 | 35,435,414 | 35,574,563 | 35,666,797 | 35,758,987 |
| General Service Demand – HLF | <u>3,067,805</u> | <u>2,958,023</u> | <u>2,961,633</u> | <u>2,960,911</u> | <u>2,960,189</u> |
| Subtotal | \$85,173,551 | \$82,915,154 | \$83,386,449 | \$83,752,862 | \$84,119,117 |
| Private Outdoor Lighting | 1,344,808 | 1,316,881 | 1,317,799 | 1,317,615 | 1,317,431 |
| Street Lighting | 857,397 | 834,827 | 835,570 | 835,421 | 835,272 |
| Traffic Signals | <u>112,208</u> | <u>108,478</u> | <u>108,601</u> | <u>108,576</u> | <u>108,552</u> |
| Total | <u>\$87,487,964</u> | <u>\$85,175,340</u> | <u>\$85,648,419</u> | <u>\$86,014,474</u> | <u>\$86,380,372</u> |

[1] Amounts derived from Table 3-4 at the end of Section 3 based upon existing rates and the customer and sales forecast presented in Table 3-1. The revenues reflect all charges collected on a retail basis except the City’s utility tax that is not recognized as a revenue of the Authority.

Projected Water Rate Revenues at Existing Rates [1]

| Customer Class | 2009 | 2010 | 2011 | 2012 | 2013 |
|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Residential | \$5,173,623 | \$5,216,561 | \$5,259,500 | \$5,302,438 | \$5,345,376 |
| General Service | 6,574,305 | 6,602,349 | 6,630,393 | 6,658,437 | 6,686,482 |
| Other Rate Revenues | 672,806 | 672,806 | 672,806 | 672,806 | 672,806 |
| Credit for Inactive Fees [2] | <u>(375,000)</u> | <u>(375,000)</u> | <u>(375,000)</u> | <u>(375,000)</u> | <u>(375,000)</u> |
| Total | <u>\$12,045,734</u> | <u>\$12,116,716</u> | <u>\$12,187,699</u> | <u>\$12,258,681</u> | <u>\$12,329,664</u> |

[1] Amounts derived from Table 4-2 at the end of Section 4 based upon existing rates and the customer and sales forecast presented in Table 4. The revenues reflect all charges collected except the City's water utility tax that is not recognized as a revenue of the Authority.

[2] Amount reflects an adjustment to estimate the revenues from the minimum gallon bills that will not be charged to inactive water accounts.

Projected Wastewater Rate Revenues at Existing Rates [1]

| Customer Class | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Residential | \$4,908,478 | \$4,958,368 | \$5,008,257 | \$5,058,146 | \$5,108,036 |
| General Service | 5,856,322 | 5,898,005 | 5,939,688 | 5,981,371 | 6,023,054 |
| Other Rate Revenue | <u>190,976</u> | <u>190,976</u> | <u>190,976</u> | <u>190,976</u> | <u>190,976</u> |
| Total | <u>\$10,955,776</u> | <u>\$11,047,349</u> | <u>\$11,138,921</u> | <u>\$11,230,493</u> | <u>\$11,322,066</u> |

[1] Amounts derived from Table 5-2 at the end of Section 5 based upon existing rates and the customer forecast presented in Table 5-1. The revenues reflect all charges collected.

Projected Natural Gas Rate Revenues at Existing Rates [1]

| Customer Class | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Residential | \$1,625,117 | \$1,587,939 | \$1,542,488 | \$1,497,037 | \$1,451,586 |
| General Service | <u>3,892,166</u> | <u>3,930,903</u> | <u>3,935,903</u> | <u>3,940,904</u> | <u>3,945,904</u> |
| Total | <u>\$5,517,283</u> | <u>\$5,518,842</u> | <u>\$5,478,391</u> | <u>\$5,437,941</u> | <u>\$5,397,490</u> |

[1] Amounts derived from Table 6-4 at the end of Section 6 based upon existing rates and the customer and sales forecast presented in Table 6-1. The revenues reflect all charges collected.

REVENUE REQUIREMENTS

The various components of costs associated with operating and maintaining a utility system, as well as the costs of financing the renewals and replacements of existing facilities and the capital improvements for upgrades and expansions, are generally considered the revenue requirements of a public utility such as the Authority's System. The sum of these costs, after adjusting for other income and other operating revenues available to the utility, represents the net revenue requirements to be recovered from rates. The development of the net revenue requirements for the electric, water, wastewater, and natural gas systems is a critical component of the study since utility rates should be designed to fully recover the cost of providing service. The projections of revenue requirements associated with each of the Authority's systems are discussed in detail in Section 2 of this report, and are consistent with methods employed by other publicly owned utilities that rely on revenue bond financing to fund capital investment needs.

The projected net revenue requirements were allocated among the individual utility systems for the Study Period. Section 3 through Section 6 of this report analyzes each individual system on a stand-alone basis, and estimates the revenue sufficiency based on existing rates. Section 7 of this report then summarizes the results of our analysis on a combined system basis. The following table summarizes the combined net revenue requirements of the Authority for the Study Period:

| Total System Combined Revenue Requirements [1] | | | | | |
|---|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Description | Projected Fiscal Year Ending | | | | |
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Operating Expenditures | | | | | |
| Proposed Fiscal Year 2009 Levels | \$93,313,552 | \$95,116,876 | \$96,925,663 | \$98,814,540 | \$100,790,407 |
| Supplemental Budget Reductions | <u>(532,607)</u> | <u>(514,790)</u> | <u>(236,379)</u> | <u>(236,379)</u> | <u>(236,379)</u> |
| Total Operating Expenditures | \$92,780,945 | \$94,602,086 | \$96,689,284 | \$98,578,161 | \$100,554,028 |
| Other Revenue Requirements | | | | | |
| Debt Service | | | | | |
| Existing Debt Service | \$9,737,091 | \$9,732,094 | \$9,742,144 | \$10,491,031 | \$10,476,856 |
| Proposed Debt Service | 0 | 0 | 0 | 0 | 0 |
| Use of Capital Improvement Charges | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Debt Service | \$9,737,091 | \$9,732,094 | \$9,742,144 | \$10,491,031 | \$10,476,856 |
| Transfer to Renewals & Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Funded from Rates | 15,407,242 | 11,279,599 | 13,199,884 | 13,529,417 | 10,125,557 |
| Transfer - Distribution to the City | 5,054,394 | 5,220,357 | 5,442,843 | 5,715,719 | 5,900,253 |
| Operating Reserves - Deposits to/(Uses of) | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Other Revenue Requirements | \$30,198,727 | \$26,232,050 | \$28,384,871 | \$29,736,167 | \$26,502,666 |
| Gross Revenue Requirements | \$122,979,672 | \$120,834,136 | \$125,074,155 | \$128,314,328 | \$127,056,694 |
| Less Other Revenues and Income | | | | | |
| Other Operating Revenues | \$2,290,391 | \$2,360,619 | \$2,430,921 | \$2,501,222 | \$2,558,608 |
| Non-operating Revenues | <u>1,019,179</u> | <u>994,872</u> | <u>999,548</u> | <u>1,009,987</u> | <u>1,041,894</u> |
| Total Other Revenues and Income | \$3,309,570 | \$3,355,491 | \$3,430,469 | \$3,511,209 | \$3,600,502 |
| Net Revenue Requirements | <u>\$119,670,102</u> | <u>\$117,478,644</u> | <u>\$121,643,686</u> | <u>\$124,803,119</u> | <u>\$123,456,192</u> |

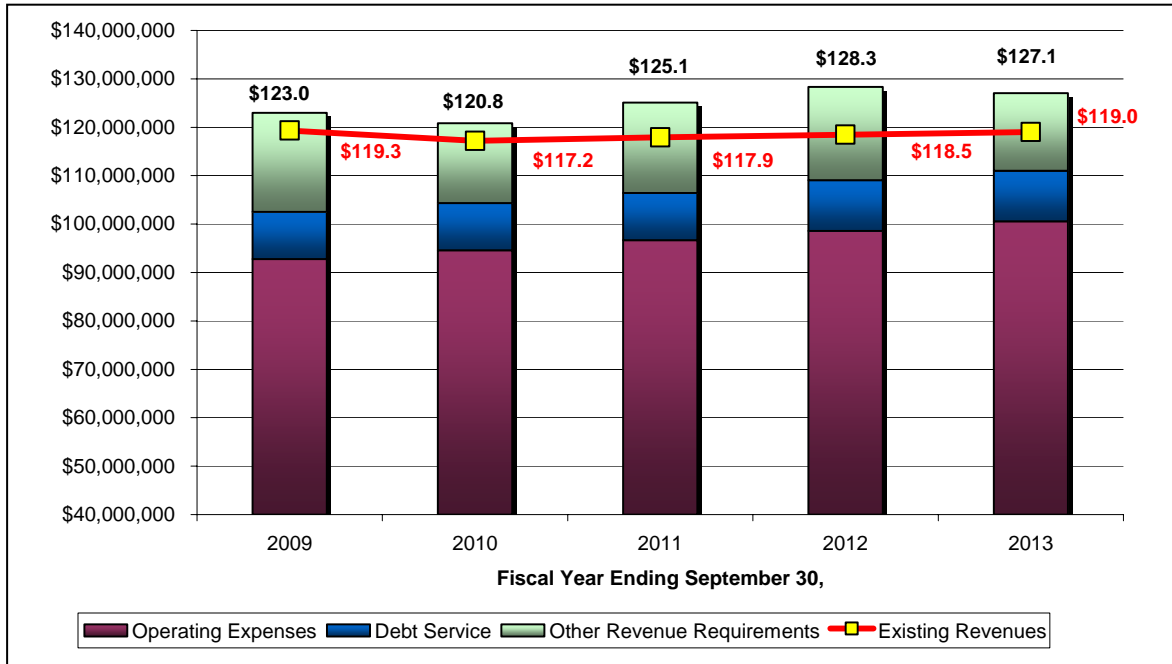
[1] Amounts derived from Table 7-1 at the end of Section 7.

As shown above, the Authority's net revenue requirements for Fiscal Year 2009 through 2013 are anticipated to increase by 3.2% from \$119.7 million to \$123.5 million or 0.81% per year. While the annual increase in costs is smaller when compared to the calculated rate increases discussed later in this report, as shown in the next section, the Authority is currently deficient by \$3.7 million in Fiscal Year 2009 or 3.1% before any future inflationary pressures are considered. The proposed rates for Fiscal Year 2009 outlined in this study are anticipated to cure a portion of this deficiency with the remaining costs being funded with reserves.

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ADEQUACY OF EXISTING RATES

Based on the forecast of future revenues at existing rates and the projection of future revenue requirements, the following chart shows that the rates of the System are not sufficient:



PROPOSED COST RECOVERY PLAN

Based on the financial goals established by the Authority, which include maintaining minimum cash balances as discussed herein, the following recovery strategy is recommended for adoption by the Board of Directors (the “Board”):

(Remainder of page intentionally left blank)

| Description | Fiscal Year Ending September 30, [1] | | | | |
|------------------------------------|--------------------------------------|-------------|-------------|-------------|--------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Required Annual Increases | | | | | |
| Electric System | 0.0% | 3.0% | 0.0% | 0.0% | 0.0% |
| Water System | 5.0% | 9.8% | 9.5% | 9.5% | 1.7% |
| Wastewater System | 5.0% | 9.8% | 9.5% | 3.3% | 1.7% |
| Natural Gas System | 5.0% | 5.0% | 5.0% | 5.0% | 2.0% |
| System-Wide Average | 1.2% | 4.5% | 2.4% | 1.8% | 0.5% |
| Effective Date | Apr. 1 | Apr. 1 | Apr. 1 | Apr. 1 | Apr. 1 |
| Combined Surplus/(Deficiency) | (\$2,950,375) | \$427,992 | \$935,769 | \$866,675 | \$4,221,182 |
| Percent | (2.53%) | 0.36% | 0.76% | 0.69% | 3.31% |
| Unrestricted Cash Balances | \$7,712,384 | \$7,655,221 | \$8,086,445 | \$8,428,345 | \$12,103,642 |
| Days of O&M | 30 | 30 | 31 | 31 | 44 |
| Transfer to City of Ft. Pierce [2] | \$5,054,394 | \$5,220,357 | \$5,442,843 | \$5,715,719 | \$5,900,253 |

[1] Based on the adoption of all rate increases through Fiscal Year 2013.

[2] Based on six percent (6%) of prior years revenues. Amounts cannot exceed forty percent (40%) of net cash flow after payment of operating expenses and debt service. Amounts could change based on actual operating results.

As shown above, the Authority requires a System-wide rate increase of 1.2% to become effective on or after April 1, 2009. Based on our initial rate sufficiency assessment in January 2009, PRMG's original recommendation required a 3.0% System-wide rate increase. The subsequent amendments to the adopted Fiscal Year 2009 Operating and Capital Budgets reduced the rate increase by more than 50%. The funding for the unstaffed employee positions and any deferred capital projects, were reevaluated in the subsequent years (Fiscal Years 2010 to 2013). If all of the rate increase presented above were adopted by the Board, such rates are anticipated to meet the needs of the System through Fiscal Year 2013. The following table summarizes the Authority's estimated year-ending cash balances if the rate increases were adopted:

| Fund Description | Projected Cash Balances as of September 30, [1] | | | | |
|--|---|---------------------|---------------------|---------------------|---------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Operating Fund [2] | \$7,712,384 | \$7,655,221 | \$8,086,445 | \$8,428,345 | \$12,103,642 |
| Emergency Reserve Fund [3] | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| Renewals and Replacement Fund | 1,222,538 | 1,222,538 | 1,222,538 | 1,222,538 | 1,222,538 |
| Customer Deposits Fund | 5,376,842 | 5,376,842 | 5,376,842 | 5,376,842 | 5,376,842 |
| Electric Capital Improvement Charge Fund | 9,055 | 262,406 | 522,091 | 788,269 | 1,061,100 |
| Water Capital Improvement Charge Fund | 7,168,165 | 7,310,914 | 7,421,795 | 6,522,947 | 2,817,253 |
| Wastewater Capital Improvement Charge Fund | <u>604,876</u> | <u>401,222</u> | <u>460,789</u> | <u>420,595</u> | <u>328,771</u> |
| Total Cash (Year-End) | <u>\$24,093,860</u> | <u>\$24,229,143</u> | <u>\$25,090,500</u> | <u>\$24,759,536</u> | <u>\$24,910,146</u> |
| Days of O&M Calculated | 30 | 30 | 31 | 31 | 44 |
| Days of O&M Preferred | 60 | 60 | 60 | 60 | 60 |

[1] Amounts derived from Table 2-10 at the end of Section 2 and were based on the adoption of the proposed rate increases outlined in this report.

[2] Amount reflects unrestricted cash of the System to be used for any lawful purpose. All other funds have restricted uses.

[3] Amounts are restricted by the Bond Resolution to provide emergency funding for catastrophic acts of God or other disasters.

However, the current proposal includes adopting only the Fiscal Year 2009 rate increases, and to continue evaluating each years' respective needs on a per budget year basis.

The Authority should increase the water, wastewater, and natural gas rates effective April 1, 2009 in order to:

- Keep up with rising costs of materials & services
 - O&M increasing an average 2% per year
- Adequately recover the fixed operating costs of the system
- Fund Renewals and Replacements at a reasonable level
 - Renewal and Replacement Capital equates to 12% of revenues per year
 - Funded on a Pay-As-You-Go Bases (Do not "mortgage future")
 - Currently unfunded without rate increases
- Maintain a minimum cash balance of at least 30 days of O&M
 - Ultimately a target of 60 days of O&M recommended
- Meet regulatory and financial obligations
- Maintain safe and reliable service

EXISTING AND PROPOSED RATES

Based on the cost recovery plan shown above, it is recommended that the Board consider adopting the proposed rate increases beginning with bills rendered on or after April 1, 2009, and review its utility rates annually to reevaluate the sufficiency of future utility rates. Section 7 of this report provides detailed schedules outlining all existing and proposed rates for each customer class of service for the water, wastewater, and natural gas systems. No rate increases are proposed for the electric system for Fiscal Year 2009. The following tabulations show residential bill comparisons based on the recommended rate increases and the average monthly usage per residential account for the various utility services:

| Existing and Proposed Residential Bill Comparison | | | | |
|--|-----------------|-----------------|---------------|-------------|
| | February Bill | New Total Bill | Increase (\$) | Percent |
| Electric (1,000 kWh) [1] | \$144.84 | \$144.84 | \$0.00 | 0.0% |
| Water (6,000 gallons) | 27.25 | 28.61 | 1.36 | 5.0% |
| Wastewater (6,000 gallons) | 41.95 | 44.05 | 2.10 | 5.0% |
| Total Electric, Water & Wastewater | \$214.04 | \$217.50 | \$3.46 | 1.6% |
| Natural Gas (13 ccf) [2] | \$38.09 | \$40.05 | \$1.96 | 5.0% |
| Natural Gas (13 ccf) [3] | \$33.48 | \$35.44 | \$1.96 | 5.9% |

[1] Amount reflects a \$5 reduction per 1,000 kWhs for the February 1 decrease in purchased power costs.

[2] Amount based on the rate study assumptions including an average PGA of \$0.95484 per ccf for the year.

[3] Amount reflects a decrease in the current PGA effective February 1 that was adopted at \$0.60000 per ccf.

As shown in the previous tabulations, the proposed rates as outlined in Section 7 of this report are design to increase water utility bills by 5%, wastewater utility bills by 5%, and natural gas utility bills by 5%. Such amounts include all charges levied by the utility except solid waste charges billed on behalf of the City and utility taxes.

CONCLUSIONS AND RECOMMENDATIONS

Based on our studies, assumptions, consideration and analyses as summarized herein, we are of the opinion that:

1. The Authority's existing electric, water, wastewater and natural gas rates are not sufficient to meet the System revenue requirements through Fiscal Year 2013.
2. The Authority should consider adopting the proposed utility rates for the water, wastewater, and gas systems for Fiscal Year 2009 beginning with bills rendered on or after April 1, 2009. No rate increases are currently proposed for the electric system in FY 2009.
3. Based on the proposed Fiscal Year 2009 rate increases, the Authority should be able to transfer 100% of the earned Distribution to the City and maintain a minimum cash balance for Fiscal Year 2009 of approximately \$7.7 million or 30 days of operating and maintenance expenditures.
4. The Authority should consider updating the financial forecast annually to reevaluate and confirm the future rate needs of the System.

SECTION 1

SECTION 1

INTRODUCTION

GENERAL

The Fort Pierce Utilities Authority (the “Authority”) was created and established in 1972 in accordance with certain provisions of the Charter of the City of Fort Pierce (the “City”), Florida and Ordinance No. F-399, as amended. The Authority was established for the purpose of operating and maintaining the electric, water, wastewater, and natural gas distribution systems (the “System”). The Authority operates and maintains the System, which provides service to the residents of the City of Fort Pierce, and certain adjacent areas outside the City limits.

The Authority’s utility operations are accounted for as a utility enterprise fund; therefore, general accounting policies and sound utility management require that the System revenues are at least equal to the costs of providing utility services. As such, the Authority should establish rates sufficient to meet the cost of operating, maintaining, repairing and financing the System.

The Authority’s electric, water, wastewater, and natural gas rates were last increased by the Authority during Fiscal Year 2008 based upon the previous utility rate study. During the rate study, subsequent rate increases were also identified for these systems; however, the Authority elected to address each subsequent rate need on an annual basis. To assist the Authority in the financial planning process, Public Resources Management Group, Inc. (PRMG) was retained to update the utility rate study and prepare a five-year forecast of System financial requirements. The purpose of this study is to evaluate the sufficiency of all utility rates and make recommendations as to the change in rates necessary to meet the projected expenditure needs of the System.

SCOPE OF SERVICES

In an effort to ensure adequate funding for the cost of utility operations and capital improvements necessary to meet the service requirements of System, satisfy regulatory requirements, and fund utility system replacements and upgrades, the Authority decided to review the adequacy of its utility rates. The scope of services for this analysis included the following tasks:

1. Development of an updated five-year forecast of the electric, water, wastewater and natural gas customers and the potential revenues to be derived from existing rates;
2. Development of a five-year financial forecast of the System’s cash disbursements, including operation and maintenance expenditures of the System, funding of capital improvements on behalf of the System, and the ability of the System revenues to meet the rate covenants defined in the Bond Resolution that authorized the issuance of the outstanding utility system revenue bonds of the System;

3. Development of utility System-wide rates that fully recover the cost of providing service, promote the continued conservation of utility resources, and reflect the rate guidelines of the Authority; and
4. Preparation of a report documenting our analyses, assumptions, and conclusions for consideration by the Authority's Board of Directors (the "Board") and presentation of such findings at a public hearing in order to fully disclose the findings and recommended rate adjustments.

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SECTION 2

SECTION 2

ADOPTED BUDGET AND FINANCIAL FORECAST

GENERAL

The various components of costs associated with operating and maintaining a utility system, as well as the costs of financing the renewals and replacements of existing facilities and the capital improvements for upgrades and expansions, are generally considered as the revenue requirements of a public utility such as the Authority's System. The sum of these costs, after adjusting for other income and other operating revenues available to the utility, represents the net revenue requirements to be recovered from rates. The development of the net revenue requirements for the electric, water, wastewater, and natural gas systems is a critical component of the study since utility rates should be designed to fully recover the cost of providing service. The projections of revenue requirements associated with each of the Authority's systems are consistent with methods employed by other publicly owned utilities that rely on revenue bond financing to fund capital investment needs.

The utility rate analysis is based on a forward-looking Study Period to assess the adequacy of the existing user rates for the electric, water, wastewater, and natural gas systems. An important objective of developing the projections is to establish rates that recover the current and near future costs of providing service. By designing rates and charges to provide revenues to match near future operating needs and capital funding requirements, the objective of maintaining the System's financial condition should be accomplished. The revenue requirements of this study are predicated on an analysis of the five (5) fiscal year period of September 30, 2009 through 2013 (the "Study Period"). A forecast of System operations was prepared in order to: i) assess the adequacy of utility rates in the near future; ii) recognize potential cost recovery strategies based on the phase-in of any required rate adjustments to meet the projected revenue requirements; and iii) examine the financial implications of alternatives to funding the System's capital plan. The projected revenue requirements include the various generalized cost components described below:

Operating Expenditures – These expenditures include the cost of utilities, chemicals, salaries and associated benefits, materials and supplies, allocated administrative charges, and other items necessary for the daily operations and maintenance of the electric, water, wastewater, and natural gas systems.

Debt Service – Debt Service includes the principal and interest of the System's currently outstanding senior lien bonds and other obligations payable from the net operating revenues of the System.

Renewal and Replacement Fund / Capital Replacement Account – This component of cost includes: i) the funding of the Authority's renewal and replacements as defined in the Bond Resolution that authorized the issuance of the outstanding senior lien utility revenue bonds; and ii) the funding of an ongoing capital replacement account to provide for the continued renewal, upgrade, and betterment of utility system assets. These requirements are funded annually from

utility rates and have been identified as a separate revenue requirement for rate determination purposes.

Other Revenue Requirements – This component of cost includes other expenditures incurred by the System. Examples include, but are not limited to: i) other capital improvement financed from System revenues including departmental capital such as vehicles, equipment and furniture; ii) distributions to the City of Fort Pierce (the “City”); and iii) funding of other financial requirements such as working capital and operating reserves in order to meet the financial targets of the utility or rate phasing alternatives for the benefit of the System and to comply with the rate covenants of the Bond Resolution.

PRINCIPAL ASSUMPTIONS AND CONSIDERATIONS

The development of the projected operating expenditures shown in Table 2-1 at the end of this section and the other revenue requirements for the System required certain assumptions about future costs and operating conditions. Major assumptions, considerations, and analyses that are included in the development of the forecast of revenue requirements are as follows:

1. The adopted Fiscal Year 2009 Operating and Capital Budgets associated with the operations, maintenance, and upgrades to the System as provided by the Authority served as the basis for the expenditure projections. The underlying assumptions reflected in such budgets were assumed to be reasonable and representative of anticipated operations, unless otherwise discussed hereunder.
 - a. Subsequent to the adoption of the Fiscal Year 2009 Operating and Capital Budgets, the Authority reevaluated its expenditure needs for the year. Based upon that evaluation, the Authority reduced the Fiscal Year 2009 operating expenses by \$532,000, which represented employee positions that are authorized, but unstaffed. Additionally, the Authority reevaluated the timing and costs associated with the capital improvements program. The capital expenditures that were estimated to be funded by utility revenues were reduced by \$1.4 million in Fiscal Year 2009 or 8%. As will be discussed later in this report, the reductions above decreased the calculated System-wide average rate increase from 3.0% to 1.2% for Fiscal Year 2009. The funding of the unstaffed positions and any deferred capital projects were reevaluated in subsequent years (Fiscal Year 2010 through 2013).
2. The operation and maintenance expenditures for the electric, water, wastewater, and natural gas systems budgeted for Fiscal Years 2009 were projected for the remaining four (4) years of the Study Period (through Fiscal Year 2013). These projections are illustrated in Table 2-1 for each department within the System, while the escalation factors associated with the estimated increases in operating costs are shown in Table 2-2. The projected operating expenditures were developed for the study as follows:
 - a. The following budgeted Fiscal Year 2009 operating expenditures were increased above the adopted 2009 levels per year as follows:
 - Salaries and Other Personnel Services – 5.0% per year

- Health and Worker’s Compensation Insurance – 8.0% per year
 - Property and Liability Insurance – 5.0% per year
 - Repair and Maintenance – 5.0% per year
 - Other Operating Costs – 3.0% per year (inflation)
- b. The adopted Fiscal Year 2009 operating expenditures that are directly correlated with customer growth, usage, and demand such as utility and chemical charges, operating supplies and tools, and other direct expenditures associated with electric, water, wastewater and/or natural gas services are projected to increase over the Study Period to account for the combined effects of growth and inflation. These factors are calculated individually for each utility system and are shown in Table 2-2 at the end of this section.
- c. The Authority purchases one-hundred percent (100%) of its energy needs through the All Requirements Project with FMPA. Based upon a review of recent energy purchases by the Authority, existing rates charged by FMPA, projected energy demand by the Authority’s customers that includes recent energy conservation trends, and an estimated line loss factor of 5.0%, a forecast of required energy purchases was made for the Study Period. In light of recent updates by FMPA and a revised forecast of energy needs, the operating budget for Fiscal Year 2009 was increased \$4.9 million, which is reflected in periodic adjustments to the PCA. Section 3 provides a more thorough discussion of the energy and sales forecast, while the following table summarizes purchased power costs anticipated for the Study Period:

| Projected Purchased Power Cost [1] | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|
| Description | 2009 | 2010 | 2011 | 2012 | 2013 |
| Projected Sales to Customers (000s kWh) [2] | 576,271 | 578,856 | 581,440 | 584,024 | 586,609 |
| Plus Energy Line Losses (000s kWh) [3] | <u>30,330</u> | <u>30,466</u> | <u>30,602</u> | <u>30,738</u> | <u>30,874</u> |
| Energy Requirements (000s kWh) [4] | 606,601 | 609,322 | 612,042 | 614,762 | 617,483 |
| | | | | | |
| Total Amount Due (\$) [5] | \$56,168,120 | \$56,454,298 | \$56,687,609 | \$56,920,919 | \$57,154,230 |
| | | | | | |
| Average Cost Per 1,000 kWh Purchased (\$) [5] | <u>\$92.59</u> | <u>\$92.65</u> | <u>\$92.62</u> | <u>\$92.59</u> | <u>\$92.56</u> |

[1] Amounts derived from Table 3-2 at the end of Section 3.

[2] Amount derived from Table 3-1 based on projected customer demand.

[3] Amount reflects additional energy requirement, which is lost during transmission and distribution of energy. The estimated line loss factor is 5.0% based on historical experience.

[4] Amount reflects the total energy requirements of the System and includes energy needs for private outdoor lighting and street lighting plus an estimate for line losses.

[5] For planning purposes, amounts are based on existing rates including power cost adjustments passed on by FMPA to the Authority for changes in energy costs. No additional increases in FMPA’s power costs were projected. Any potential increases that occur will be recovered through the Authority’s power cost adjustments.

- d. The Authority purchases one-hundred percent (100%) of its natural gas needs from Florida Gas Utility or FGU. Based upon a review of recent gas purchases by the Authority, existing rates charged by FGU, and projected natural gas demand by the Authority’s customers a forecast of required gas purchases was developed for the Study Period ending September 30, 2013. Based on recent updates to the forecast, the operating budget for Fiscal Year 2009 was increased by \$14,503. Section 6 provides a

more thorough discussion of the natural gas forecast, while the following table summarizes projected purchased gas costs for the Study Period:

| Projected Gas Purchases [1] | | | | | |
|---|---------------|---------------|---------------|---------------|---------------|
| Description | 2009 | 2010 | 2011 | 2012 | 2013 |
| Gas Requirements (CCF) [1] | 2,703,463 | 2,691,061 | 2,678,659 | 2,666,257 | 2,653,855 |
| Total Amount Due (\$) [2] | \$3,514,503 | \$3,498,380 | \$3,482,258 | \$3,466,135 | \$3,450,012 |
| Average Cost Per CCF Purchased (\$) [2] | <u>\$1.30</u> | <u>\$1.30</u> | <u>\$1.30</u> | <u>\$1.30</u> | <u>\$1.30</u> |

[1] Amounts derived from Table 6-2 at the end of Section 6.

[2] For planning purposes, the amounts reflect the existing rates currently being charged by FGU and do not reflect any estimate of future changes to gas prices that would otherwise pass-through the Authority's purchased gas adjustment (PGA).

- e. The adopted Fiscal Year 2009 Budget was further reduced for depreciation and amortization since these charges reflect non-cash transactions. Although such amounts were removed from the operating budget, our analysis incorporates capital replacement charges on a pay-as-you-go basis or cash basis, which will be discussed further during our analysis of the capital expenditures later in this section.
 - f. Based on discussions with Authority staff, no additional personnel needs were identified above the adopted Fiscal Year 2009 levels. Therefore, no additional salaries and benefits were recognized above those for typical pay increases. Instead, the Authority reduced personnel costs by approximately \$532,000 in Fiscal Year 2009 as discussed previously.
 - g. The adopted Fiscal Year 2009 Budget reflects a 1.0% contingency as developed by Authority staff for unforeseen operation and maintenance expenditures. This contingency factor was maintained throughout the Study Period.
3. The projected operation and maintenance expenditures for the electric, water, wastewater, and natural gas systems for the Study Period (through Fiscal Year 2013) as shown in Table 2-1 are further summarized for each Authority department in Table 2-3 at the end of this section and are presented below:

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Summary of Projected Operating Expenditures

| Dept. | Description | Fiscal Year Ending September 30, [1] | | | | |
|-------|--|--------------------------------------|---------------------|----------------------|----------------------|----------------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| 01 | Manatee Observation & Education Center | \$469,369 | \$485,155 | \$504,545 | \$524,775 | \$545,885 |
| 02 | Treasure Coast Energy Center | 1,737,083 | 1,816,081 | 1,898,822 | 1,985,490 | 2,076,277 |
| 10 | Board | 109,477 | 115,958 | 122,877 | 130,266 | 138,160 |
| 11 | Director of Utilities | 301,563 | 314,705 | 328,460 | 342,857 | 357,930 |
| 12 | Attorney | 121,881 | 127,981 | 134,409 | 141,183 | 148,324 |
| 15 | Human Resources | 408,400 | 427,027 | 446,596 | 467,161 | 488,776 |
| 18 | Risk Management | 478,272 | 502,096 | 527,196 | 553,645 | 581,522 |
| 21 | Finance | 1,109,355 | 1,163,503 | 1,220,520 | 1,280,572 | 1,343,833 |
| 22 | Materials Management | 467,906 | 492,140 | 517,731 | 544,761 | 573,316 |
| 31 | Director of Shared Services | 234,905 | 246,527 | 258,750 | 271,607 | 285,133 |
| 32 | Information Technology | 2,043,938 | 2,141,359 | 2,243,805 | 2,351,557 | 2,464,912 |
| 33 | Federal Building | 122,426 | 127,747 | 133,311 | 139,127 | 145,210 |
| 35 | Facilities (New) | 931,176 | 972,698 | 1,016,223 | 1,061,854 | 1,109,701 |
| 41 | Corporate & Community Relations | 216,379 | 224,647 | 233,265 | 242,250 | 251,620 |
| 43 | Customer Service | 2,071,995 | 2,178,902 | 2,292,251 | 2,411,898 | 2,538,219 |
| 49 | Administrative & General | 644,769 | 663,042 | 681,888 | 701,324 | 721,370 |
| 51 | Director of Electric and Gas Systems | 422,622 | 444,498 | 467,577 | 491,929 | 517,631 |
| 52 | Power Generation | 23,014 | 0 | 0 | 0 | 0 |
| 53 | Electric Purchases for Resale | 56,168,120 | 56,454,298 | 56,687,609 | 56,920,919 | 57,154,230 |
| 54 | Electric Transmission and Distribution | 5,855,586 | 6,216,592 | 6,536,912 | 6,874,700 | 7,230,968 |
| 56 | Electric Engineering | 1,266,717 | 1,331,153 | 1,399,081 | 1,470,700 | 1,546,227 |
| 59 | Administrative - Electric | 3,213,843 | 3,178,550 | 3,213,544 | 3,246,652 | 3,280,578 |
| 61 | Director of Water and Wastewater Systems | 239,953 | 252,556 | 265,859 | 279,901 | 294,727 |
| 62 | Water Resources | 3,967,968 | 4,143,465 | 4,327,362 | 4,520,101 | 4,721,931 |
| 64 | Water Operations | 2,823,261 | 2,971,643 | 3,128,257 | 3,293,588 | 3,468,122 |
| 66 | Water, Wastewater and Gas Engineering | 1,081,726 | 1,138,797 | 1,199,033 | 1,262,619 | 1,329,750 |
| 69 | Administration - Water | 310,672 | 318,715 | 327,035 | 335,642 | 344,549 |
| 74 | Gas Operations | 1,508,661 | 1,585,109 | 1,665,713 | 1,750,716 | 1,840,374 |
| 75 | Natural Gas Purchases for Resale | 3,514,503 | 3,498,380 | 3,482,258 | 3,466,135 | 3,450,012 |
| 79 | Administrative - Natural Gas | 290,436 | 295,232 | 299,174 | 303,294 | 307,598 |
| 82 | Wastewater Systems | 3,954,279 | 4,144,317 | 4,343,866 | 4,553,569 | 4,773,834 |
| 84 | Wastewater Operations | 1,277,888 | 1,344,264 | 1,414,215 | 1,487,955 | 1,565,687 |
| 89 | Administration - Wastewater | 274,861 | 282,586 | 290,572 | 298,832 | 307,376 |
| 93 | Communications Services | <u>172,756</u> | <u>177,939</u> | <u>183,277</u> | <u>188,775</u> | <u>194,438</u> |
| | Total | <u>\$97,835,760</u> | <u>\$99,777,662</u> | <u>\$101,791,993</u> | <u>\$103,896,356</u> | <u>\$106,098,218</u> |

[1] Amounts derived from Table 2-3 and exclude annual charges for depreciation and amortization expenditures, expenditures associated with debt service and the Authority's Distribution to the City, which are calculated separately for each operating system.

4. In order to develop utility rates for each individual system, the projected operating and maintenance expenditures were allocated between the electric, water, wastewater, and natural gas systems. Other costs associated with the Manatee Observation & Education Center, the Treasure Cost Energy Center, the Communications Services Department, the City of Fort Pierce, and any capitalized labor associated with the capital improvement program as identified by Authority staff were removed during this cost allocation process since such costs are funded by other revenue sources or are deductions to operating expenses. The allocation references as developed in conjunction with Authority staff are shown in Table 2-4 at the end of this section. Table 2-5 presents the allocated operating and maintenance expenditures associated with the electric, water, wastewater, and natural gas systems for each fiscal year of the Study Period. These costs are included in the formation of the revenue requirements for each utility system that will be discussed in more detail within Sections 3 to 6 of the report.

5. As defined in Article XII, Section 178(d) of the City Charter of the City of Fort Pierce, Florida, the Authority is required to pay a six percent (6%) distribution to the City. The distribution is expensed in the year the cash payment is made, while the calculation of the required distribution is based upon the preceding fiscal year's audited financial statements. The required payment reflects six percent (6%) of System gross revenues as adjusted for fuel and gas adjustment revenues, capital improvement charges, sanitation charges, MOEC operating revenues, and FPUA contributions. Table 2-6 provides the estimated Fiscal Year 2009 distribution to the City, which was based on estimated operating results for Fiscal Year 2008. Table 2-7 provides a detailed calculation of the estimated annual distribution to the City for the remaining Fiscal Years through 2013. The following table reflects a summary of the estimated payments that are based upon the adoption of all proposed rate increases discussed in Section 7 of this report:

| Projected Distribution to the City of Fort Pierce [1] | | | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| Description | 2009 | 2010 | 2011 | 2012 | 2013 |
| Prior Year Estimated Adjusted Gross Revenue [2] | \$84,239,896 | \$87,005,946 | \$90,714,056 | \$95,261,985 | \$98,337,549 |
| Percent of Transfers | 6.0% | 6.0% | 6.0% | 6.0% | 6.0% |
| Gross Transfers | \$5,054,394 | \$5,220,357 | \$5,442,843 | \$5,715,719 | \$5,900,253 |
| Less Amount Disallowed [3] | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Projected Distribution to the City | <u>\$5,054,394</u> | <u>\$5,220,357</u> | <u>\$5,442,843</u> | <u>\$5,715,719</u> | <u>\$5,900,253</u> |

[1] Amounts derived from Tables 2-6 and 2-7 at the end of this section.

[2] Amount reflects adjustments for fuel/gas adjustment revenues, capital improvement charge, sanitation charges, MOEC operating revenues, and FPUA contribution.

[3] Amounts could be limited to 40% of the net cash flow as defined in the Bond Resolution based on actual results.

Based on the proposed Fiscal Year 2009 rate increases proposed in this study, it is estimated that during the Study Period from Fiscal Years 2009 through 2013, that no transfer amount will be disallowed; however, actual operating condition could limit the total amount transferred as provided in the Bond Resolution.

6. The projected capital expenditures for the electric, water, wastewater, and natural gas systems were based on information provided by the Authority, along with additional information regarding the status of current and anticipated projects and annual departmental capital needs. Table 2-8 at the end of this section, provides a detailed listing of the capital projects for the System and each associated funding source. The following tabulation summarizes the Authority's capital improvement program and expected funding sources:

| Capital Improvement Program [1] | | | | | | |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Fiscal Year Ending September 30, | | | | | | |
| | 2009 | 2010 | 2011 | 2012 | 2013 | Total |
| Capital Expenditures: | | | | | | |
| Electric System | \$12,408,786 | \$7,741,062 | \$6,270,086 | \$6,253,704 | \$5,592,227 | \$38,265,865 |
| Water System | 6,912,281 | 5,375,571 | 4,861,409 | 5,241,837 | 6,857,574 | 29,248,672 |
| Wastewater System | 4,066,850 | 6,221,393 | 5,553,628 | 5,220,119 | 3,725,583 | 24,787,573 |
| Natural Gas System | <u>465,650</u> | <u>391,665</u> | <u>371,815</u> | <u>405,065</u> | <u>401,050</u> | <u>2,035,245</u> |
| Total Capital Expenditures | <u>\$23,853,567</u> | <u>\$19,729,691</u> | <u>\$17,056,938</u> | <u>\$17,120,725</u> | <u>\$16,576,434</u> | <u>\$94,337,355</u> |
| Funding Sources: | | | | | | |
| Operating Reserves | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Electric Rate Revenue | 9,103,786 | 4,311,929 | 5,185,210 | 5,119,958 | 4,407,462 | 28,128,345 |
| Water Rate Revenue | 3,342,625 | 3,369,613 | 4,012,232 | 3,384,276 | 2,241,462 | 16,350,208 |
| Wastewater Rate Revenue | 2,495,181 | 3,206,393 | 3,630,628 | 4,620,119 | 3,075,583 | 17,027,904 |
| Natural Gas Rate Revenue | 465,650 | 391,665 | 371,815 | 405,065 | 401,050 | 2,035,245 |
| Electric Capital Improvement Charges | 500,000 | 0 | 0 | 0 | 0 | 500,000 |
| Water Capital Improvement Charges | 1,015,202 | 395,000 | 430,000 | 1,430,000 | 4,180,000 | 7,450,202 |
| Wastewater Capital Improvement Charges | 600,000 | 765,000 | 500,000 | 600,000 | 650,000 | 3,115,000 |
| Wastewater Capital Improvement Charges – Unfunded [2] | 50,000 | 1,650,000 | 1,289,500 | 0 | 0 | 2,989,500 |
| Developer Contributions | 861,000 | 1,497,133 | 1,071,001 | 979,689 | 1,023,778 | 5,432,601 |
| Fort Pierce Redevelopment Agency | 2,000,000 | 2,500,000 | 0 | 0 | 0 | 4,500,000 |
| Contribution in Aide | 486,900 | 442,958 | 566,552 | 581,618 | 597,099 | 2,675,127 |
| Federal Emergency Management Agency | 781,669 | 0 | 0 | 0 | 0 | 781,669 |
| Municipal Services Benefit Unit | <u>2,151,554</u> | <u>1,200,000</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>3,351,554</u> |
| Total Funding Sources | <u>\$23,853,567</u> | <u>\$19,729,691</u> | <u>\$17,056,938</u> | <u>\$17,120,725</u> | <u>\$16,576,434</u> | <u>\$94,337,355</u> |

[1] Amounts derived from Table 2-8 at the end of this section.

[2] Based on the current customer growth forecast, wastewater capital improvement charges may not be fully sufficient to fund these amounts. If growth does not occur, the associated projects will be deferred based on discussing with staff.

7. The Authority currently has outstanding approximately \$125 million in long-term debt obligations that require annual funding of approximately \$10 million per year. The outstanding instruments and corresponding annual debt service payments are shown in detail in Table 2-9 at the end of this section, which were allocated between the electric, water, wastewater, and natural gas systems based on information provided by Authority staff. No new debt is currently planned.

8. An additional financial obligation of Authority's management is to ensure adequate working capital and emergency cash reserves are maintained for the System. During Fiscal Years 2007 and 2008, the Authority significantly spent down its operating reserve cash balances to pay for System repairs and other capital-related projects. A portion of such amounts have been reimbursed through note proceeds from the FMPA Series 2007 Note; however, the Authority will need to replenish its working capital to achieve the targeted operating reserves of 60 days of operations and maintenance expenditures. As of September 30, 2008, the Authority had approximately \$11.1 million in unrestricted cash balances or 40 days of operating expenditures. While the Authority prefers to maintain an unrestricted cash balance of approximately 60 days of operating expenditures, the Authority recognizes that this goal is not achievable during the Study Period given the current economic conditions without significant utility rate increases, above those proposed herein. Therefore, to minimize the need for higher rate increases, the Authority has targeted a minimum cash reserve balance of \$7.7 million (approximately 30 days of operating expenditures that will increase to approximately \$12.1 million by Fiscal Year 2013 or 44 days of operating expenditures. Based upon the anticipated adoption of the proposed rate increases outlined in the report, Table 2-10 at the end of this section reflects the System's estimated cash balances at the end of each fiscal year, which are summarized below:

| | Projected Cash Balances as of September 30, [1] | | | | |
|--|--|---------------------|---------------------|---------------------|---------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| <u>Fund Description</u> | | | | | |
| Operating Fund [2] | \$7,712,384 | \$7,655,221 | \$8,086,445 | \$8,428,345 | \$12,103,642 |
| Emergency Reserve Fund [3] | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| Renewals and Replacement Fund | 1,222,538 | 1,222,538 | 1,222,538 | 1,222,538 | 1,222,538 |
| Customer Deposits Fund | 5,376,842 | 5,376,842 | 5,376,842 | 5,376,842 | 5,376,842 |
| Electric Capital Improvement Charge Fund | 9,055 | 262,406 | 522,091 | 788,269 | 1,061,100 |
| Water Capital Improvement Charge Fund | 7,168,165 | 7,310,914 | 7,421,795 | 6,522,947 | 2,817,253 |
| Wastewater Capital Improvement Charge Fund | <u>604,876</u> | <u>401,222</u> | <u>460,789</u> | <u>420,595</u> | <u>328,771</u> |
| Total Cash (Year-End) | <u>\$24,093,860</u> | <u>\$24,229,143</u> | <u>\$25,090,500</u> | <u>\$24,759,536</u> | <u>\$24,910,146</u> |
| Days of O&M Calculated | 30 | 30 | 31 | 31 | 44 |
| Days of O&M Preferred | 60 | 60 | 60 | 60 | 60 |

[1] Amounts derived from Table 2-10 at the end of this section and were based on the adoption of the proposed rate increases outlined in this report.

[2] Amount reflects unrestricted cash of the System to be used for any lawful purpose. All other funds have restricted uses.

[3] Amounts are restricted by the Bond Resolution to provide emergency funding for catastrophic acts of God or other disasters.

SUMMARY OF INDIVIDUAL SYSTEM EVALUATION

In addition to this section, which outlines the forecast of operation and maintenance expenditures, estimated distributions to the City, planned capital expenditures, and existing and proposed, if any, debt service payments, the remaining sections of this report summarize the results for each individual system. The following is a brief discussion of the remaining sections included in this report:

Section 3 – Determination of Electric Revenue Sufficiency – This section summarizes the forecast of customer growth, sales or usage relationships, and purchase requirements of the electric system to estimate the projected rate revenues under existing retail rates. This section further summarizes the revenue requirements allocable to the electric system that were calculated in Section 2 of this report for the five fiscal years ending September 30, 2013 and compares such expenditures to the rate revenue forecast.

Section 4 – Determination of Water Revenue Sufficiency – This section summarizes the forecast of customer growth, sales or usage relationships, and water production requirements of the water system to estimate the projected rate revenues under existing retail rates. This section further summarizes the revenue requirements allocable to the water system that were calculated in Section 2 of this report for the five fiscal years ending September 30, 2013 and compares such expenditures to the rate revenue forecast.

Section 5 – Determination of Wastewater Revenue Sufficiency – This section summarizes the forecast of customer growth, sales or usage relationships, and wastewater treatment requirements of the wastewater system to estimate the projected rate revenues under existing retail rates. This section further summarizes the revenue requirements allocable to the wastewater system that were calculated in Section 2 of this report for the five fiscal years ending September 30, 2013 and compares such expenditures to the rate revenue forecast.

Section 6 – Determination of Natural Gas Revenue Sufficiency – This section summarizes the forecast of customer growth, sales or usage relationships, and purchase requirements of the natural gas system to estimate the projected rate revenues under existing retail rates. This section further summarizes the revenue requirements allocable to the natural gas system that were calculated in Section 2 of this report for the five fiscal years ending September 30, 2013 and compares such expenditures to the rate revenue forecast.

Section 7 – Cost Recovery Strategy and Proposed Rates – This section summarizes the required rate increases proposed for the electric, water, wastewater, and natural gas systems for the five fiscal years ending September 30, 2013 and provides a detailed listing of the proposed rates for consideration by the Board of Directors.

Section 8 – Financial Compliance and Performance – Based on the assumptions and considerations provided for in this report, this section summarizes the estimated operating results for the five fiscal years ending September 30, 2013 and measures the Authority's required performance against the adopted Bond Resolution that governs the outstanding senior lien debt.

Section 2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

List of Tables

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Adopted Budget and Financial Forecast

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Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 01 - MANATEE OBSERVATION & EDUCATION CENTER

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|------------------|------------------|-------------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | Projected Operating Expenditures | | | |
| | | | | | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$136,392 | \$0 | \$136,392 | Labor | \$143,212 | \$150,372 | \$157,891 | \$165,785 |
| 1020 | Overtime | 500 | 0 | 500 | Labor | 525 | 551 | 579 | 608 |
| 2110 | Advertising | 57,700 | 0 | 57,700 | Inflation | 59,431 | 61,214 | 63,050 | 64,942 |
| 2122 | Rentals | 50 | 0 | 50 | Inflation | 52 | 53 | 55 | 56 |
| 2131 | Maintenance Of Buildings | 3,500 | 0 | 3,500 | Repair | 3,675 | 3,859 | 4,052 | 4,254 |
| 2132 | Maintenance Of Vehicles | 1,000 | 0 | 1,000 | Repair | 1,050 | 1,103 | 1,158 | 1,216 |
| 2133 | Maintenance Of Equipment | 850 | 0 | 850 | Repair | 893 | 937 | 984 | 1,033 |
| 2139 | Maintenance Contracts | 13,000 | 0 | 13,000 | Repair | 13,650 | 14,333 | 15,049 | 15,802 |
| 2140 | Postage | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 2151 | Printing | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 2165 | Temporary Labor | 6,500 | 0 | 6,500 | Inflation | 6,695 | 6,896 | 7,103 | 7,316 |
| 2166 | Professional Fees - Other | 3,000 | 0 | 3,000 | Inflation | 3,090 | 3,183 | 3,278 | 3,377 |
| 2170 | Training | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 2171 | Travel | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2172 | Car Allowance | 3,557 | 0 | 3,557 | Inflation | 3,664 | 3,774 | 3,887 | 4,003 |
| 2190 | Communications | 4,000 | 0 | 4,000 | Inflation | 4,120 | 4,244 | 4,371 | 4,502 |
| 2200 | Utilities | 13,200 | 0 | 13,200 | Inflation | 13,596 | 14,004 | 14,424 | 14,857 |
| 2230 | Employee/Volunteer Relations | 6,500 | 0 | 6,500 | Inflation | 6,695 | 6,896 | 7,103 | 7,316 |
| 2240 | Business Relations | 400 | 0 | 400 | Inflation | 412 | 424 | 437 | 450 |
| 2250 | Community Relations | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2260 | Memberships - Professional | 550 | 0 | 550 | Inflation | 567 | 583 | 601 | 619 |
| 2262 | Memberships - Civic | 1,375 | 0 | 1,375 | Inflation | 1,416 | 1,459 | 1,502 | 1,548 |
| 3311 | Office Supplies | 2,700 | 0 | 2,700 | Inflation | 2,781 | 2,864 | 2,950 | 3,039 |
| 3313 | Subscriptions | 250 | 0 | 250 | Inflation | 258 | 265 | 273 | 281 |
| 3316 | Operating Supplies | 60,000 | 0 | 60,000 | Inflation | 61,800 | 63,654 | 65,564 | 67,531 |
| 3331 | Gas, Oil & Lubricants | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 4010 | Cost Of Goods Sold | 73,000 | 0 | 73,000 | Inflation | 75,190 | 77,446 | 79,769 | 82,162 |
| 4015 | Sales Discount | 2,800 | 0 | 2,800 | Eliminate | 0 | 0 | 0 | 0 |
| 4020 | Cash (Over) Short | 100 | 0 | 100 | Labor | 105 | 110 | 116 | 122 |
| 4050 | Retirement | 13,771 | 0 | 13,771 | Labor | 14,460 | 15,183 | 15,942 | 16,739 |
| 4060 | Fica | 10,472 | 0 | 10,472 | HealthComp | 11,310 | 12,215 | 13,192 | 14,247 |
| 4070 | Employees' Insurance | 33,100 | 0 | 33,100 | Labor | 34,755 | 36,493 | 38,317 | 40,233 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 150 | 0 | 150 | HealthComp | 162 | 175 | 189 | 204 |
| 4600 | Workers' Compensation | 700 | 0 | 700 | Insurance | 735 | 772 | 810 | 851 |
| 4610 | Property & Liab./Ins. & Uninsur. | 2,052 | 0 | 2,052 | Inflation | 2,114 | 2,177 | 2,242 | 2,310 |
| 4666 | Inventory Adjustments | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 5730 | Bank Charges | 2,700 | 0 | 2,700 | Inflation | 2,781 | 2,864 | 2,950 | 3,039 |
| 9030 | Depreciation & Amort Expense | 9,000 | (9,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$478,369 | (\$9,000) | \$469,369 | | \$485,155 | \$504,545 | \$524,775 | \$545,885 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 02 - TREASURE COAST ENERGY CENTER

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|---------------|----------------------------------|----------------------------------|-------------|--------------------|-------------------------|----------------------------------|--------------------|--------------------|--------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$1,028,570 | \$0 | \$1,028,570 | Labor | \$1,079,999 | \$1,133,998 | \$1,190,698 | \$1,250,233 |
| 1020 | Overtime | 195,000 | 0 | 195,000 | Inflation | 200,850 | 206,876 | 213,082 | 219,474 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2172 | Car Allowance | 10,320 | 0 | 10,320 | Inflation | 10,630 | 10,948 | 11,277 | 11,615 |
| 2230 | Employee Relations | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4050 | Retirement | 123,092 | 0 | 123,092 | Inflation | 126,785 | 130,588 | 134,506 | 138,541 |
| 4060 | Fica | 93,604 | 0 | 93,604 | Inflation | 96,412 | 99,304 | 102,284 | 105,352 |
| 4070 | Employees' Insurance | 259,509 | 0 | 259,509 | Labor | 272,484 | 286,109 | 300,414 | 315,435 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | HealthComp | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 19,464 | 0 | 19,464 | HealthComp | 21,021 | 22,703 | 24,519 | 26,481 |
| 4610 | Property & Liab./Ins. & Uninsur. | 7,524 | 0 | 7,524 | Insurance | 7,900 | 8,295 | 8,710 | 9,145 |
| TOTALS | | \$1,737,083 | \$0 | \$1,737,083 | | \$1,816,081 | \$1,898,822 | \$1,985,490 | \$2,076,277 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 10 - BOARD

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|------|----------------------------------|----------------------------------|-------------|------------------|------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated | Adjustments | Revised | Escalation | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | Reference | 2010 | 2011 | 2012 |
| 1010 | Salaries & Wages | \$18,000 | \$0 | \$18,000 | Labor | \$18,900 | \$19,845 | \$20,837 | \$21,879 |
| 2166 | Professional Fees - Other | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2170 | Training | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 2171 | Travel | 18,000 | 0 | 18,000 | Inflation | 18,540 | 19,096 | 19,669 | 20,259 |
| 2172 | Car Allowance | 12,000 | 0 | 12,000 | Inflation | 12,360 | 12,731 | 13,113 | 13,506 |
| 2240 | Business Relations | 200 | 0 | 200 | Inflation | 206 | 212 | 219 | 225 |
| 2262 | Memberships - Civic | 1,300 | 0 | 1,300 | Inflation | 1,339 | 1,379 | 1,421 | 1,463 |
| 4050 | Retirement | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4060 | Fica | 1,377 | 0 | 1,377 | Labor | 1,446 | 1,518 | 1,594 | 1,674 |
| 4070 | Employees' Insurance | 55,400 | 0 | 55,400 | HealthComp | 59,832 | 64,619 | 69,788 | 75,371 |
| 4600 | Workers' Compensation | 500 | 0 | 500 | HealthComp | 540 | 583 | 630 | 680 |
| 4610 | Property & Liab./Ins. & Uninsur. | 700 | 0 | 700 | Insurance | 735 | 772 | 810 | 851 |
| | TOTALS | \$109,477 | \$0 | \$109,477 | | \$115,958 | \$122,877 | \$130,266 | \$138,160 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 11 - DIRECTOR OF UTILITIES

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|-------------|------------------|----------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$153,880 | \$0 | \$153,880 | Labor | \$161,574 | \$169,653 | \$178,135 | \$187,042 |
| 1020 | Overtime | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 2110 | Advertising | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2133 | Maintenance Of Equipment | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2140 | Postage | 100 | 0 | 100 | Inflation | 103 | 106 | 109 | 113 |
| 2151 | Printing | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2164 | Profess. Fees - Consulting/Eng. | 80,000 | 0 | 80,000 | Inflation | 82,400 | 84,872 | 87,418 | 90,041 |
| 2170 | Training | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2171 | Travel | 6,000 | 0 | 6,000 | Inflation | 6,180 | 6,365 | 6,556 | 6,753 |
| 2172 | Car Allowance | 5,560 | 0 | 5,560 | Inflation | 5,727 | 5,899 | 6,076 | 6,258 |
| 2190 | Communications | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2200 | Utilities | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2230 | Employee Relations | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 2240 | Business Relations | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 2250 | Community Relations | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2260 | Memberships - Professional | 700 | 0 | 700 | Inflation | 721 | 743 | 765 | 788 |
| 2262 | Memberships - Civic | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 3311 | Office Supplies | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 3313 | Subscriptions | 100 | 0 | 100 | Inflation | 103 | 106 | 109 | 113 |
| 4050 | Retirement | 15,480 | 0 | 15,480 | Labor | 16,254 | 17,067 | 17,920 | 18,816 |
| 4060 | Fica | 11,772 | 0 | 11,772 | Labor | 12,361 | 12,979 | 13,628 | 14,309 |
| 4070 | Employees' Insurance | 8,700 | 0 | 8,700 | HealthComp | 9,396 | 10,148 | 10,959 | 11,836 |
| 4080 | Employee Suggestions & Awards | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 400 | 0 | 400 | HealthComp | 432 | 467 | 504 | 544 |
| 4610 | Property & Liab./Ins. & Uninsur. | 871 | 0 | 871 | Insurance | 915 | 960 | 1,008 | 1,059 |
| 9030 | Depreciation Expense | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$301,563 | \$0 | \$301,563 | | \$314,705 | \$328,460 | \$342,857 | \$357,930 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 12 - ATTORNEY

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|---------------|---------------------------|----------------------------------|-------------|------------------|-------------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$84,681 | \$0 | \$84,681 | Labor | \$88,915 | \$93,361 | \$98,029 | \$102,930 |
| 2110 | Advertising | 100 | 0 | 100 | Inflation | 103 | 106 | 109 | 113 |
| 2166 | Professional Fees - Other | 20,000 | 0 | 20,000 | Inflation | 20,600 | 21,218 | 21,855 | 22,510 |
| 2170 | Training | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 3311 | Office Supplies | 100 | 0 | 100 | Inflation | 103 | 106 | 109 | 113 |
| 4070 | Employees' Insurance | 14,800 | 0 | 14,800 | HealthComp | 15,984 | 17,263 | 18,644 | 20,135 |
| 4600 | Workers' Compensation | 200 | 0 | 200 | HealthComp | 216 | 233 | 252 | 272 |
| TOTALS | | \$121,881 | \$0 | \$121,881 | | \$127,981 | \$134,409 | \$141,183 | \$148,324 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 15 - HUMAN RESOURCES

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|------|----------------------------------|----------------------------------|-------------|------------------|----------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$177,062 | \$0 | \$177,062 | Labor | \$185,915 | \$195,211 | \$204,971 | \$215,220 |
| 1020 | Overtime | 150 | 0 | 150 | Labor | 158 | 165 | 174 | 182 |
| 2110 | Advertising | 41,000 | 0 | 41,000 | Inflation | 42,230 | 43,497 | 44,802 | 46,146 |
| 2139 | Maintenance Contracts | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2140 | Postage | 300 | 0 | 300 | Inflation | 309 | 318 | 328 | 338 |
| 2151 | Printing | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2164 | Profess. Fees - Consulting/Eng. | 25,000 | 0 | 25,000 | Inflation | 25,750 | 26,523 | 27,318 | 28,138 |
| 2165 | Temporary Labor | 10,000 | 0 | 10,000 | Inflation | 10,300 | 10,609 | 10,927 | 11,255 |
| 2166 | Professional Fees - Other | 25,000 | 0 | 25,000 | Inflation | 25,750 | 26,523 | 27,318 | 28,138 |
| 2170 | Training | 30,000 | 0 | 30,000 | Inflation | 30,900 | 31,827 | 32,782 | 33,765 |
| 2171 | Travel | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 2172 | Car Allowance | 3,300 | 0 | 3,300 | Inflation | 3,399 | 3,501 | 3,606 | 3,714 |
| 2190 | Communications | 900 | 0 | 900 | Inflation | 927 | 955 | 983 | 1,013 |
| 2230 | Employee Relations | 600 | 0 | 600 | Inflation | 618 | 637 | 656 | 675 |
| 2240 | Business Relations | 350 | 0 | 350 | Inflation | 361 | 371 | 382 | 394 |
| 2260 | Memberships - Professional | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 3311 | Office Supplies | 3,500 | 0 | 3,500 | Inflation | 3,605 | 3,713 | 3,825 | 3,939 |
| 3313 | Subscriptions | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 4050 | Retirement | 17,828 | 0 | 17,828 | Labor | 18,719 | 19,655 | 20,638 | 21,670 |
| 4060 | Fica | 13,557 | 0 | 13,557 | Labor | 14,235 | 14,947 | 15,694 | 16,479 |
| 4070 | Employees' Insurance | 42,700 | 0 | 42,700 | HealthComp | 46,116 | 49,805 | 53,790 | 58,093 |
| 4080 | Employee Suggestions & Awards | 9,500 | 0 | 9,500 | Inflation | 9,785 | 10,079 | 10,381 | 10,692 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 500 | 0 | 500 | HealthComp | 540 | 583 | 630 | 680 |
| 4610 | Property & Liab./Ins. & Uninsur. | 2,153 | 0 | 2,153 | Insurance | 2,261 | 2,374 | 2,492 | 2,617 |
| | TOTALS | \$408,400 | \$0 | \$408,400 | | \$427,027 | \$446,596 | \$467,161 | \$488,776 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 18 - RISK MANAGEMENT

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|--------|----------------------------------|----------------------------------|-------------|------------------|------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated | Adjustments | Revised | Escalation | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | Reference | 2010 | 2011 | 2012 |
| 1010 | Salaries & Wages | \$274,907 | \$0 | \$274,907 | Labor | \$288,652 | \$303,085 | \$318,239 | \$334,151 |
| 1020 | Overtime | 200 | 0 | 200 | Labor | 210 | 221 | 232 | 243 |
| 2132 | Maintenance Of Vehicles | 1,500 | 0 | 1,500 | Repair | 1,575 | 1,654 | 1,736 | 1,823 |
| 2139 | Maintenance Contracts | 120 | 0 | 120 | Repair | 126 | 132 | 139 | 146 |
| 2140 | Postage | 700 | 0 | 700 | Inflation | 721 | 743 | 765 | 788 |
| 2151 | Printing | 1,050 | 0 | 1,050 | Inflation | 1,082 | 1,114 | 1,147 | 1,182 |
| 2164 | Profess. Fees - Consulting/Eng. | 45,000 | 0 | 45,000 | Inflation | 46,350 | 47,741 | 49,173 | 50,648 |
| 2166 | Professional Fees - Other | 12,500 | 0 | 12,500 | Inflation | 12,875 | 13,261 | 13,659 | 14,069 |
| 2170 | Training | 8,100 | 0 | 8,100 | Inflation | 8,343 | 8,593 | 8,851 | 9,117 |
| 2171 | Travel | 200 | 0 | 200 | Inflation | 206 | 212 | 219 | 225 |
| 2172 | Car Allowance | 6,600 | 0 | 6,600 | Inflation | 6,798 | 7,002 | 7,212 | 7,428 |
| 2190 | Communications | 1,400 | 0 | 1,400 | Inflation | 1,442 | 1,485 | 1,530 | 1,576 |
| 2200 | Utilities | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2230 | Employee Relations | 1,650 | 0 | 1,650 | Inflation | 1,700 | 1,750 | 1,803 | 1,857 |
| 2240 | Business Relations | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2260 | Memberships - Professional | 1,680 | 0 | 1,680 | Inflation | 1,730 | 1,782 | 1,836 | 1,891 |
| 3311 | Office Supplies | 2,200 | 0 | 2,200 | Inflation | 2,266 | 2,334 | 2,404 | 2,476 |
| 3313 | Subscriptions | 1,200 | 0 | 1,200 | Inflation | 1,236 | 1,273 | 1,311 | 1,351 |
| 3331 | Gas, Oil & Lubricants | 1,200 | 0 | 1,200 | Inflation | 1,236 | 1,273 | 1,311 | 1,351 |
| 4050 | Retirement | 27,676 | 0 | 27,676 | Labor | 29,060 | 30,513 | 32,038 | 33,640 |
| 4060 | Fica | 21,046 | 0 | 21,046 | Labor | 22,098 | 23,203 | 24,363 | 25,582 |
| 4070 | Employees' Insurance | 57,400 | 0 | 57,400 | HealthComp | 61,992 | 66,951 | 72,307 | 78,092 |
| 4080 | Employee Suggestions & Awards | 8,290 | 0 | 8,290 | Inflation | 8,539 | 8,795 | 9,059 | 9,330 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 800 | 0 | 800 | HealthComp | 864 | 933 | 1,008 | 1,088 |
| 4610 | Property & Liab./Ins. & Uninsur. | 2,853 | 0 | 2,853 | Insurance | 2,996 | 3,145 | 3,303 | 3,468 |
| 9030 | Depreciation Expense | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | <u>\$478,272</u> | <u>\$0</u> | <u>\$478,272</u> | | <u>\$502,096</u> | <u>\$527,196</u> | <u>\$553,645</u> | <u>\$581,522</u> |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 21 - FINANCE

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|------|--------------------------------|----------------------------------|------------------|--------------------|----------------------|----------------------------------|--------------------|--------------------|--------------------|
| | | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$590,188 | \$0 | \$590,188 | Labor | \$619,697 | \$650,682 | \$683,216 | \$717,377 |
| 1020 | Overtime | 3,600 | 0 | 3,600 | Labor | 3,780 | 3,969 | 4,167 | 4,376 |
| 2133 | Maintenance Of Equipment | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2140 | Postage | 3,500 | 0 | 3,500 | Inflation | 3,605 | 3,713 | 3,825 | 3,939 |
| 2151 | Printing | 6,250 | 0 | 6,250 | Inflation | 6,438 | 6,631 | 6,830 | 7,034 |
| 2161 | Professional Fees - Audit | 55,000 | 0 | 55,000 | Inflation | 56,650 | 58,350 | 60,100 | 61,903 |
| 2164 | Profess. Fees - Consulting/Eng | 70,000 | 0 | 70,000 | Inflation | 72,100 | 74,263 | 76,491 | 78,786 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2166 | Professional Fees - Other | 15,000 | 0 | 15,000 | Inflation | 15,450 | 15,914 | 16,391 | 16,883 |
| 2170 | Training | 14,200 | 0 | 14,200 | Inflation | 14,626 | 15,065 | 15,517 | 15,982 |
| 2171 | Travel | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 2172 | Car Allowance | 5,160 | 0 | 5,160 | Inflation | 5,315 | 5,474 | 5,638 | 5,808 |
| 2190 | Communications | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 2230 | Employee Relations | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 2240 | Business Relations | 250 | 0 | 250 | Inflation | 258 | 265 | 273 | 281 |
| 2250 | Community Relations | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2260 | Memberships - Professional | 1,900 | 0 | 1,900 | Inflation | 1,957 | 2,016 | 2,076 | 2,138 |
| 2262 | Memberships - Civic | 820 | 0 | 820 | Inflation | 845 | 870 | 896 | 923 |
| 3311 | Office Supplies | 9,730 | 0 | 9,730 | Inflation | 10,022 | 10,323 | 10,632 | 10,951 |
| 3313 | Subscriptions | 1,200 | 0 | 1,200 | Inflation | 1,236 | 1,273 | 1,311 | 1,351 |
| 4020 | Cash (Over) Short | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 4050 | Retirement | 59,735 | 0 | 59,735 | Labor | 62,722 | 65,858 | 69,151 | 72,608 |
| 4060 | Fica | 45,425 | 0 | 45,425 | Labor | 47,696 | 50,081 | 52,585 | 55,214 |
| 4070 | Employees' Insurance | 133,400 | 0 | 133,400 | HealthComp | 144,072 | 155,598 | 168,046 | 181,489 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 1,400 | 0 | 1,400 | HealthComp | 1,512 | 1,633 | 1,764 | 1,905 |
| 4610 | Property & Liab./Ins & Uninsur | 7,397 | 0 | 7,397 | Insurance | 7,767 | 8,155 | 8,563 | 8,991 |
| 5730 | Bank Charges | 79,200 | 0 | 79,200 | Inflation | 81,576 | 84,023 | 86,544 | 89,140 |
| 9030 | Depreciation Expense | 5,000 | (5,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| | TOTALS | \$1,114,355 | (\$5,000) | \$1,109,355 | | \$1,163,503 | \$1,220,520 | \$1,280,572 | \$1,343,833 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 22 - MATERIALS MANAGEMENT

| | | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|-------------------|------------------|----------------------|----------------------------------|------------------|------------------|------------------|
| Code | Description | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$236,543 | \$0 | \$236,543 | Labor | \$248,370 | \$260,789 | \$273,828 | \$287,519 |
| 1020 | Overtime | 4,500 | 0 | 4,500 | Labor | 4,725 | 4,961 | 5,209 | 5,470 |
| 2122 | Rentals | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2132 | Maintenance Of Vehicles | 10,000 | 0 | 10,000 | Repair | 10,500 | 11,025 | 11,576 | 12,155 |
| 2133 | Maintenance Of Equipment | 6,000 | 0 | 6,000 | Repair | 6,300 | 6,615 | 6,946 | 7,293 |
| 2139 | Maintenance Contracts | 1,000 | 0 | 1,000 | Repair | 1,050 | 1,103 | 1,158 | 1,216 |
| 2140 | Postage | 8,000 | 0 | 8,000 | Inflation | 8,240 | 8,487 | 8,742 | 9,004 |
| 2151 | Printing | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2166 | Professional Fees - Other | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2170 | Training | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 2171 | Travel | 3,600 | 0 | 3,600 | Inflation | 3,708 | 3,819 | 3,934 | 4,052 |
| 2172 | Car Allowance | 3,300 | 0 | 3,300 | Inflation | 3,399 | 3,501 | 3,606 | 3,714 |
| 2190 | Communications | 3,600 | 0 | 3,600 | Inflation | 3,708 | 3,819 | 3,934 | 4,052 |
| 2200 | Utilities | 30,400 | 0 | 30,400 | Inflation | 31,312 | 32,251 | 33,219 | 34,215 |
| 2230 | Employee Relations | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2262 | Memberships - Civic | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 3311 | Office Supplies | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 3316 | Operating Supplies | 18,000 | 0 | 18,000 | Inflation | 18,540 | 19,096 | 19,669 | 20,259 |
| 3331 | Gas, Oil & Lubricants | 3,000 | 0 | 3,000 | Inflation | 3,090 | 3,183 | 3,278 | 3,377 |
| 3340 | Small Tools | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 4050 | Retirement | 24,249 | 0 | 24,249 | Labor | 25,461 | 26,735 | 28,071 | 29,475 |
| 4060 | Fica | 18,440 | 0 | 18,440 | Labor | 19,362 | 20,330 | 21,347 | 22,414 |
| 4070 | Employees' Insurance | 76,800 | 0 | 76,800 | HealthComp | 82,944 | 89,580 | 96,746 | 104,486 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 3,100 | 0 | 3,100 | HealthComp | 3,348 | 3,616 | 3,905 | 4,218 |
| 4610 | Property & Liab./Ins. & Uninsur. | 9,374 | 0 | 9,374 | Insurance | 9,843 | 10,335 | 10,852 | 11,394 |
| 4666 | Inventory Adjustments | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 50,000 | (50,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$517,906 | (\$50,000) | \$467,906 | | \$492,140 | \$517,731 | \$544,761 | \$573,316 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 31 - DIRECTOR OF SHARED SERVICES

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|------|----------------------------------|----------------------------------|-------------------|------------------|-------------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$156,275 | \$0 | \$156,275 | Labor | \$164,089 | \$172,293 | \$180,908 | \$189,953 |
| 1020 | Overtime | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 2122 | Rentals | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2131 | Maintenance Of Buildings | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2132 | Maintenance Of Vehicles | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2133 | Maintenance Of Equipment | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2140 | Postage | 250 | 0 | 250 | Inflation | 258 | 265 | 273 | 281 |
| 2151 | Printing | 600 | 0 | 600 | Inflation | 618 | 637 | 656 | 675 |
| 2164 | Professional Fees - Cons/Eng | 9,000 | 0 | 9,000 | Inflation | 9,270 | 9,548 | 9,835 | 10,130 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2166 | Professional Fees - Other | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2170 | Training | 5,500 | 0 | 5,500 | Inflation | 5,665 | 5,835 | 6,010 | 6,190 |
| 2171 | Travel | 3,000 | 0 | 3,000 | Inflation | 3,090 | 3,183 | 3,278 | 3,377 |
| 2172 | Car Allowance | 5,160 | 0 | 5,160 | Inflation | 5,315 | 5,474 | 5,638 | 5,808 |
| 2190 | Communications | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 2200 | Utilities | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2230 | Employee Relations | 250 | 0 | 250 | Inflation | 258 | 265 | 273 | 281 |
| 2240 | Business Relations | 300 | 0 | 300 | Inflation | 309 | 318 | 328 | 338 |
| 2250 | Community Relations | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2260 | Memberships - Professional | 250 | 0 | 250 | Inflation | 258 | 265 | 273 | 281 |
| 3311 | Office Supplies | 1,400 | 0 | 1,400 | Inflation | 1,442 | 1,485 | 1,530 | 1,576 |
| 3313 | Subscriptions | 300 | 0 | 300 | Inflation | 309 | 318 | 328 | 338 |
| 3316 | Operating Supplies | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 3331 | Gas, Oil & Lubricants | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 3340 | Small Tools | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4050 | Retirement | 15,721 | 0 | 15,721 | Labor | 16,507 | 17,332 | 18,199 | 19,109 |
| 4060 | Fica | 11,955 | 0 | 11,955 | Labor | 12,553 | 13,180 | 13,839 | 14,531 |
| 4070 | Employees' Insurance | 15,600 | 0 | 15,600 | HealthComp | 16,848 | 18,196 | 19,652 | 21,224 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 300 | 0 | 300 | HealthComp | 324 | 350 | 378 | 408 |
| 4610 | Property & Liab./Ins. & Uninsur. | 5,044 | 0 | 5,044 | Insurance | 5,296 | 5,561 | 5,839 | 6,131 |
| 9010 | Contingency | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 20,000 | (20,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| | TOTALS | \$254,905 | (\$20,000) | \$234,905 | | \$246,527 | \$258,750 | \$271,607 | \$285,133 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 32 - INFORMATION TECHNOLOGY

| | | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|--------------------|--------------------|-------------------------|----------------------------------|--------------------|--------------------|--------------------|
| Code | Description | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$786,044 | \$0 | \$786,044 | Labor | \$825,346 | \$866,614 | \$909,944 | \$955,441 |
| 1020 | Overtime | 10,000 | 0 | 10,000 | Labor | 10,500 | 11,025 | 11,576 | 12,155 |
| 2122 | Rentals | 2,200 | 0 | 2,200 | Inflation | 2,266 | 2,334 | 2,404 | 2,476 |
| 2132 | Maintenance Of Vehicles | 1,500 | 0 | 1,500 | Repair | 1,575 | 1,654 | 1,736 | 1,823 |
| 2133 | Maintenance Of Equipment | 12,000 | 0 | 12,000 | Repair | 12,600 | 13,230 | 13,892 | 14,586 |
| 2139 | Maintenance Contracts | 350,000 | 0 | 350,000 | Repair | 367,500 | 385,875 | 405,169 | 425,427 |
| 2140 | Postage | 800 | 0 | 800 | Inflation | 824 | 849 | 874 | 900 |
| 2151 | Printing | 700 | 0 | 700 | Inflation | 721 | 743 | 765 | 788 |
| 2165 | Temporary Labor | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2168 | Professional Fees - Its | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 2170 | Training | 20,000 | 0 | 20,000 | Inflation | 20,600 | 21,218 | 21,855 | 22,510 |
| 2171 | Travel | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2172 | Car Allowance | 6,600 | 0 | 6,600 | Inflation | 6,798 | 7,002 | 7,212 | 7,428 |
| 2190 | Communications | 15,000 | 0 | 15,000 | Inflation | 15,450 | 15,914 | 16,391 | 16,883 |
| 2230 | Employee Relations | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 2240 | Business Relations | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2260 | Memberships - Professional | 1,250 | 0 | 1,250 | Inflation | 1,288 | 1,326 | 1,366 | 1,407 |
| 3311 | Office Supplies | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 3313 | Subscriptions | 600 | 0 | 600 | Inflation | 618 | 637 | 656 | 675 |
| 3316 | Operating Supplies | 476,967 | 0 | 476,967 | Inflation | 491,276 | 506,014 | 521,195 | 536,831 |
| 3331 | Gas, Oil & Lubricants | 1,400 | 0 | 1,400 | Inflation | 1,442 | 1,485 | 1,530 | 1,576 |
| 3340 | Small Tools | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 4050 | Retirement | 80,082 | 0 | 80,082 | Labor | 84,086 | 88,290 | 92,705 | 97,340 |
| 4060 | Fica | 60,897 | 0 | 60,897 | Labor | 63,942 | 67,139 | 70,496 | 74,021 |
| 4070 | Employees' Insurance | 197,300 | 0 | 197,300 | HealthComp | 213,084 | 230,131 | 248,541 | 268,424 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | lan | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 1,500 | 0 | 1,500 | HealthComp | 1,620 | 1,750 | 1,890 | 2,041 |
| 4610 | Property & Liab./Ins. & Uninsur. | 7,598 | 0 | 7,598 | Insurance | 7,978 | 8,377 | 8,796 | 9,235 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 476,000 | (476,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$2,519,938 | (\$476,000) | \$2,043,938 | | \$2,141,359 | \$2,243,805 | \$2,351,557 | \$2,464,912 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 33 - FEDERAL BUILDING

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|---------------|----------------------------------|----------------------------------|-------------------|------------------|-------------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$300 | \$0 | \$300 | Labor | \$315 | \$331 | \$347 | \$365 |
| 2110 | Advertising | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2131 | Maintenance Of Buildings | 19,830 | 0 | 19,830 | Repair | 20,822 | 21,863 | 22,956 | 24,103 |
| 2133 | Maintenance Of Equipment | 631 | 0 | 631 | Repair | 663 | 696 | 730 | 767 |
| 2139 | Maintenance Contracts | 50,000 | 0 | 50,000 | Repair | 52,500 | 55,125 | 57,881 | 60,775 |
| 2166 | Profess. Fees - Other | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2200 | Utilities | 40,000 | 0 | 40,000 | Inflation | 41,200 | 42,436 | 43,709 | 45,020 |
| 3316 | Operating Supplies | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4050 | Retirement | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4060 | Fica | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4610 | Property & Liab./Ins. & Uninsur. | 11,665 | 0 | 11,665 | Insurance | 12,248 | 12,861 | 13,504 | 14,179 |
| 9030 | Depreciation Expense | 32,000 | (32,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$154,426 | (\$32,000) | \$122,426 | | \$127,747 | \$133,311 | \$139,127 | \$145,210 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 35 - FACILITIES

| | | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|------------------|------------------|----------------------|----------------------------------|--------------------|--------------------|--------------------|
| Code | Description | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$223,116 | \$0 | \$223,116 | Labor | \$234,272 | \$245,985 | \$258,285 | \$271,199 |
| 1020 | Overtime | 4,000 | 0 | 4,000 | Labor | 4,200 | 4,410 | 4,631 | 4,862 |
| 2110 | Advertising | 10,000 | 0 | 10,000 | Inflation | 10,300 | 10,609 | 10,927 | 11,255 |
| 2122 | Rentals | 122,000 | 0 | 122,000 | Inflation | 125,660 | 129,430 | 133,313 | 137,312 |
| 2131 | Maintenance Of Buildings | 117,650 | 0 | 117,650 | Repair | 123,533 | 129,709 | 136,195 | 143,004 |
| 2132 | Maintenance Of Vehicles | 6,500 | 0 | 6,500 | Repair | 6,825 | 7,166 | 7,525 | 7,901 |
| 2133 | Maintenance Of Equipment | 1,500 | 0 | 1,500 | Repair | 1,575 | 1,654 | 1,736 | 1,823 |
| 2139 | Maintenance Contracts | 155,314 | 0 | 155,314 | Repair | 163,080 | 171,234 | 179,795 | 188,785 |
| 2140 | Postage | 17,500 | 0 | 17,500 | Inflation | 18,025 | 18,566 | 19,123 | 19,696 |
| 2151 | Printing | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 2164 | Professional Fees - Cons/Eng | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2165 | Temporary Labor | 10,000 | 0 | 10,000 | Inflation | 10,300 | 10,609 | 10,927 | 11,255 |
| 2166 | Professional Fees - Other | 19,000 | 0 | 19,000 | Inflation | 19,570 | 20,157 | 20,762 | 21,385 |
| 2170 | Training | 7,000 | 0 | 7,000 | Inflation | 7,210 | 7,426 | 7,649 | 7,879 |
| 2171 | Travel | 3,000 | 0 | 3,000 | Inflation | 3,090 | 3,183 | 3,278 | 3,377 |
| 2172 | Car Allowance | 3,300 | 0 | 3,300 | Inflation | 3,399 | 3,501 | 3,606 | 3,714 |
| 2190 | Communications | 2,404 | 0 | 2,404 | Inflation | 2,476 | 2,550 | 2,627 | 2,706 |
| 2200 | Utilities | 119,200 | 0 | 119,200 | Inflation | 122,776 | 126,459 | 130,253 | 134,161 |
| 2230 | Employee Relations | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 2240 | Business Relations | 250 | 0 | 250 | Inflation | 258 | 265 | 273 | 281 |
| 2260 | Memberships - Professional | 1,300 | 0 | 1,300 | Inflation | 1,339 | 1,379 | 1,421 | 1,463 |
| 3311 | Office Supplies | 3,500 | 0 | 3,500 | Inflation | 3,605 | 3,713 | 3,825 | 3,939 |
| 3313 | Subscriptions | 120 | 0 | 120 | Inflation | 124 | 127 | 131 | 135 |
| 3316 | Operating Supplies | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 3331 | Gas, Oil & Lubricants | 4,000 | 0 | 4,000 | Inflation | 4,120 | 4,244 | 4,371 | 4,502 |
| 3340 | Small Tools | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 4050 | Retirement | 22,848 | 0 | 22,848 | Labor | 23,990 | 25,190 | 26,449 | 27,772 |
| 4060 | Fica | 17,374 | 0 | 17,374 | Labor | 18,243 | 19,155 | 20,113 | 21,118 |
| 4070 | Employees' Insurance | 49,200 | 0 | 49,200 | HealthComp | 53,136 | 57,387 | 61,978 | 66,936 |
| 4080 | Employee Suggestions & Awards | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 2,300 | 0 | 2,300 | HealthComp | 2,484 | 2,683 | 2,897 | 3,129 |
| 4610 | Property & Liab./Ins. & Uninsur. | 2,300 | 0 | 2,300 | Insurance | 2,415 | 2,536 | 2,663 | 2,796 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 9010 | Contingency | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 8,000 | (8,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$939,176 | (\$8,000) | \$931,176 | | \$972,698 | \$1,016,223 | \$1,061,854 | \$1,109,701 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 41 - COMMUNICATIONS

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|------|----------------------------------|----------------------------------|------------------|------------------|----------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$55,212 | \$0 | \$55,212 | Labor | \$57,973 | \$60,871 | \$63,915 | \$67,111 |
| 1020 | Overtime | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 2110 | Advertising | 16,000 | 0 | 16,000 | Inflation | 16,480 | 16,974 | 17,484 | 18,008 |
| 2122 | Rentals | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 2133 | Maintenance Of Equipment | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 100 | 0 | 100 | Repair | 105 | 110 | 116 | 122 |
| 2140 | Postage | 17,000 | 0 | 17,000 | Inflation | 17,510 | 18,035 | 18,576 | 19,134 |
| 2151 | Printing | 37,300 | 0 | 37,300 | Inflation | 38,419 | 39,572 | 40,759 | 41,981 |
| 2164 | Professional Fees - Cons/Eng | 20,500 | 0 | 20,500 | Inflation | 21,115 | 21,748 | 22,401 | 23,073 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2166 | Professional Fees - Other | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2170 | Training | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 2171 | Travel | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 2172 | Car Allowance | 3,300 | 0 | 3,300 | Inflation | 3,399 | 3,501 | 3,606 | 3,714 |
| 2190 | Communications | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2200 | Utilities | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2230 | Employee Relations | 23,500 | 0 | 23,500 | Inflation | 24,205 | 24,931 | 25,679 | 26,449 |
| 2240 | Business Relations | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2250 | Community Relations | 8,000 | 0 | 8,000 | Inflation | 8,240 | 8,487 | 8,742 | 9,004 |
| 2260 | Memberships - Professional | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2262 | Memberships - Civic | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 3311 | Office Supplies | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 3313 | Subscriptions | 1,200 | 0 | 1,200 | Inflation | 1,236 | 1,273 | 1,311 | 1,351 |
| 3316 | Operating Supplies | 1,600 | 0 | 1,600 | Inflation | 1,648 | 1,697 | 1,748 | 1,801 |
| 4050 | Retirement | 5,554 | 0 | 5,554 | Labor | 5,832 | 6,123 | 6,429 | 6,751 |
| 4060 | Fica | 4,224 | 0 | 4,224 | Labor | 4,435 | 4,657 | 4,890 | 5,134 |
| 4070 | Employees' Insurance | 8,600 | 0 | 8,600 | HealthComp | 9,288 | 10,031 | 10,834 | 11,700 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 300 | 0 | 300 | HealthComp | 324 | 350 | 378 | 408 |
| 4610 | Property & Liab./Ins. & Uninsur. | 1,489 | 0 | 1,489 | Insurance | 1,563 | 1,642 | 1,724 | 1,810 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 1,000 | (1,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| | TOTALS | \$217,379 | (\$1,000) | \$216,379 | | \$224,647 | \$233,265 | \$242,250 | \$251,620 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 43 - CUSTOMER SERVICE

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|------------------|--------------------|----------------------|----------------------------------|--------------------|--------------------|--------------------|
| | | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$991,241 | \$0 | \$991,241 | Labor | \$1,040,803 | \$1,092,843 | \$1,147,485 | \$1,204,860 |
| 1020 | Overtime | 25,000 | 0 | 25,000 | Labor | 26,250 | 27,563 | 28,941 | 30,388 |
| 2110 | Advertising | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 2122 | Rentals | 1,700 | 0 | 1,700 | Inflation | 1,751 | 1,804 | 1,858 | 1,913 |
| 2133 | Maintenance Of Equipment | 3,100 | 0 | 3,100 | Repair | 3,255 | 3,418 | 3,589 | 3,768 |
| 2139 | Maintenance Contracts | 840 | 0 | 840 | Repair | 882 | 926 | 972 | 1,021 |
| 2140 | Postage | 202,000 | 0 | 202,000 | Cust/Inf | 209,569 | 217,410 | 225,533 | 233,948 |
| 2151 | Printing | 4,437 | 0 | 4,437 | Cust/Inf | 4,603 | 4,775 | 4,954 | 5,139 |
| 2164 | Profess Fees - Cons/Eng | 10,000 | 0 | 10,000 | Cust/Inf | 10,375 | 10,763 | 11,165 | 11,582 |
| 2165 | Temporary Labor | 16,700 | 0 | 16,700 | Cust/Inf | 17,326 | 17,974 | 18,646 | 19,341 |
| 2166 | Professional Fees - Other | 180,017 | 0 | 180,017 | Cust/Inf | 186,762 | 193,750 | 200,989 | 208,488 |
| 2170 | Training | 20,000 | 0 | 20,000 | Inflation | 20,600 | 21,218 | 21,855 | 22,510 |
| 2171 | Travel | 2,800 | 0 | 2,800 | Inflation | 2,884 | 2,971 | 3,060 | 3,151 |
| 2172 | Car Allowance | 13,200 | 0 | 13,200 | Inflation | 13,596 | 14,004 | 14,424 | 14,857 |
| 2190 | Communications | 4,424 | 0 | 4,424 | Cust/Inf | 4,590 | 4,761 | 4,939 | 5,124 |
| 2230 | Employee Relations | 1,100 | 0 | 1,100 | Inflation | 1,133 | 1,167 | 1,202 | 1,238 |
| 2240 | Business Relations | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2250 | Community Relations | 750 | 0 | 750 | Inflation | 773 | 796 | 820 | 844 |
| 2260 | Memberships Professional | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2262 | Memberships Civic | 612 | 0 | 612 | Inflation | 630 | 649 | 669 | 689 |
| 2290 | Billing Housing Authority | 18,200 | 0 | 18,200 | Cust/Inf | 18,882 | 19,588 | 20,320 | 21,078 |
| 3311 | Office Supplies | 15,050 | 0 | 15,050 | Cust/Inf | 15,614 | 16,198 | 16,803 | 17,430 |
| 3313 | Subscriptions | 800 | 0 | 800 | Inflation | 824 | 849 | 874 | 900 |
| 3316 | Operating Supplies | 14,000 | 0 | 14,000 | Cust/Inf | 14,525 | 15,068 | 15,631 | 16,214 |
| 4020 | Cash (Over) Short | 500 | 0 | 500 | Eliminate | 0 | 0 | 0 | 0 |
| 4050 | Retirement | 102,234 | 0 | 102,234 | Labor | 107,346 | 112,713 | 118,349 | 124,266 |
| 4060 | Fica | 77,742 | 0 | 77,742 | Labor | 81,629 | 85,711 | 89,996 | 94,496 |
| 4070 | Employees' Insurance | 348,200 | 0 | 348,200 | HealthComp | 376,056 | 406,140 | 438,632 | 473,722 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 3,000 | 0 | 3,000 | HealthComp | 3,240 | 3,499 | 3,779 | 4,081 |
| 4610 | Property & Liab./Ins. & Uninsur. | 11,348 | 0 | 11,348 | Insurance | 11,915 | 12,511 | 13,137 | 13,794 |
| 9030 | Depreciation Expense | 2,000 | (2,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$2,073,995 | (\$2,000) | \$2,071,995 | | \$2,178,902 | \$2,292,251 | \$2,411,898 | \$2,538,219 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 49 - ADMINISTRATIVE & GENERAL

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|------|-------------------------------|----------------------------------|-------------|------------------|----------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 2122 | Rentals | \$2,000 | \$0 | \$2,000 | Inflation | \$2,060 | \$2,122 | \$2,185 | \$2,251 |
| 2131 | Maintenance Of Buildings | 6,200 | 0 | 6,200 | Repair | 6,510 | 6,836 | 7,177 | 7,536 |
| 2133 | Maintenance Of Equipment | 1,000 | 0 | 1,000 | Repair | 1,050 | 1,103 | 1,158 | 1,216 |
| 2136 | Relocations & Repairs - City | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 19,356 | 0 | 19,356 | Repair | 20,324 | 21,340 | 22,407 | 23,527 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 2190 | Communications | 51,680 | 0 | 51,680 | Inflation | 53,230 | 54,827 | 56,472 | 58,166 |
| 3316 | Operating Supplies | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4509 | Other Taxes | 12,300 | 0 | 12,300 | Customers | 12,389 | 12,478 | 12,568 | 12,657 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4700 | Utility Bad Debt Expense | 8,200 | 0 | 8,200 | Inflation | 8,446 | 8,699 | 8,960 | 9,229 |
| 5710 | Hurricane Expenses | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 5723 | Interest - Deposits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 6100 | Administrative Charges - City | 44,033 | 0 | 44,033 | Flat | 44,033 | 44,033 | 44,033 | 44,033 |
| 9010 | Contingency | 500,000 | 0 | 500,000 | Inflation | 515,000 | 530,450 | 546,364 | 562,754 |
| | TOTALS | \$644,769 | \$0 | \$644,769 | | \$663,042 | \$681,888 | \$701,324 | \$721,370 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 51 - DIRECTOR OF ELECTRIC & GAS SYSTEMS

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|------|----------------------------------|----------------------------------|-------------|------------------|------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated | Adjustments | Revised | Escalation | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | Reference | 2010 | 2011 | 2012 |
| 1010 | Salaries & Wages | \$264,994 | \$0 | \$264,994 | Labor | \$278,244 | \$292,156 | \$306,764 | \$322,102 |
| 1020 | Overtime | 600 | 0 | 600 | Labor | 630 | 662 | 695 | 729 |
| 2110 | Advertising | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 2133 | Maintenance Of Equipment | 150 | 0 | 150 | Repair | 158 | 165 | 174 | 182 |
| 2139 | Maintenance Contracts | 250 | 0 | 250 | Repair | 263 | 276 | 289 | 304 |
| 2140 | Postage | 250 | 0 | 250 | Inflation | 258 | 265 | 273 | 281 |
| 2151 | Printing | 600 | 0 | 600 | Inflation | 618 | 637 | 656 | 675 |
| 2164 | Profess. Fees - Consulting/Eng. | 6,000 | 0 | 6,000 | Inflation | 6,180 | 6,365 | 6,556 | 6,753 |
| 2166 | Professional Fees - Other | 6,000 | 0 | 6,000 | Inflation | 6,180 | 6,365 | 6,556 | 6,753 |
| 2170 | Training | 7,450 | 0 | 7,450 | Inflation | 7,674 | 7,904 | 8,141 | 8,385 |
| 2171 | Travel | 7,400 | 0 | 7,400 | Inflation | 7,622 | 7,851 | 8,086 | 8,329 |
| 2172 | Car Allowance | 10,320 | 0 | 10,320 | Inflation | 10,630 | 10,948 | 11,277 | 11,615 |
| 2190 | Communications | 2,150 | 0 | 2,150 | Inflation | 2,215 | 2,281 | 2,349 | 2,420 |
| 2200 | Utilities | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2230 | Employee Relations | 475 | 0 | 475 | Inflation | 489 | 504 | 519 | 535 |
| 2240 | Business Relations | 325 | 0 | 325 | Inflation | 335 | 345 | 355 | 366 |
| 2250 | Community Relations | 800 | 0 | 800 | Inflation | 824 | 849 | 874 | 900 |
| 2260 | Memberships - Professional | 350 | 0 | 350 | Inflation | 361 | 371 | 382 | 394 |
| 2262 | Memberships - Civic | 875 | 0 | 875 | Inflation | 901 | 928 | 956 | 985 |
| 3311 | Office Supplies | 5,500 | 0 | 5,500 | Inflation | 5,665 | 5,835 | 6,010 | 6,190 |
| 3313 | Subscriptions | 625 | 0 | 625 | Inflation | 644 | 663 | 683 | 703 |
| 4050 | Retirement | 26,719 | 0 | 26,719 | Labor | 28,055 | 29,458 | 30,931 | 32,477 |
| 4060 | Fica | 20,318 | 0 | 20,318 | Labor | 21,334 | 22,401 | 23,521 | 24,697 |
| 4070 | Employees' Insurance | 56,500 | 0 | 56,500 | HealthComp | 61,020 | 65,902 | 71,174 | 76,868 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 300 | 0 | 300 | Inflation | 309 | 318 | 328 | 338 |
| 4600 | Workers' Compensation | 1,600 | 0 | 1,600 | HealthComp | 1,728 | 1,866 | 2,016 | 2,177 |
| 4610 | Property & Liab./Ins. & Uninsur. | 1,571 | 0 | 1,571 | Insurance | 1,650 | 1,732 | 1,819 | 1,910 |
| 9030 | Depreciation Expense | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| | TOTALS | \$422,622 | \$0 | \$422,622 | | \$444,498 | \$467,577 | \$491,929 | \$517,631 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 52 - POWER GENERATION

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|------|-----------------------|----------------------------------|-------------|-----------------|-------------------------|----------------------------------|------|------|------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 9050 | Extraordinary Expense | \$23,014 | \$0 | \$23,014 | Eliminate | \$0 | \$0 | \$0 | \$0 |
| | TOTALS | \$23,014 | \$0 | \$23,014 | | \$0 | \$0 | \$0 | \$0 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 53 - ELECTRIC PURCHASES FOR RESALE

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|------|----------------------|----------------------------------|--------------------|---------------------|-------------------------|----------------------------------|---------------------|---------------------|---------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 3360 | Purchases For Resale | \$51,313,211 | \$4,854,909 | \$56,168,120 | Link | \$56,454,298 | \$56,687,609 | \$56,920,919 | \$57,154,230 |
| | TOTALS | <u>\$51,313,211</u> | <u>\$4,854,909</u> | <u>\$56,168,120</u> | | <u>\$56,454,298</u> | <u>\$56,687,609</u> | <u>\$56,920,919</u> | <u>\$57,154,230</u> |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 54 - ELECTRIC TRANSMISSION & DISTRIBUTION

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|----------------------|--------------------|-------------------------|--------------------|----------------------------------|--------------------|--------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | Projected Operating Expenditures | | |
| | | | | | | 2011 | 2012 | 2013 | |
| 1010 | Salaries & Wages | \$2,811,091 | \$0 | \$2,811,091 | Labor | \$2,951,646 | \$3,099,228 | \$3,254,189 | \$3,416,899 |
| 1020 | Overtime | 210,000 | 0 | 210,000 | Labor | 220,500 | 231,525 | 243,101 | 255,256 |
| 2110 | Advertising | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 2131 | Maintenance Of Buildings | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2132 | Maintenance Of Vehicles | 50,000 | 0 | 50,000 | Repair | 52,500 | 55,125 | 57,881 | 60,775 |
| 2133 | Maintenance Of Equipment | 35,000 | 0 | 35,000 | Repair | 36,750 | 38,588 | 40,517 | 42,543 |
| 2139 | Maintenance Contracts | 497,748 | 0 | 497,748 | Repair | 522,635 | 548,767 | 576,206 | 605,016 |
| 2140 | Postage | 1,800 | 0 | 1,800 | Inflation | 1,854 | 1,910 | 1,967 | 2,026 |
| 2151 | Printing | 5,800 | 0 | 5,800 | Inflation | 5,974 | 6,153 | 6,338 | 6,528 |
| 2164 | Professional Fees - Consult/Eng. | 88,500 | 0 | 88,500 | Inflation | 91,155 | 93,890 | 96,706 | 99,608 |
| 2165 | Temporary Labor | 15,000 | 0 | 15,000 | Inflation | 15,450 | 15,914 | 16,391 | 16,883 |
| 2166 | Professional Fees - Other | 24,000 | 0 | 24,000 | Inflation | 24,720 | 25,462 | 26,225 | 27,012 |
| 2170 | Training | 86,165 | 0 | 86,165 | Inflation | 88,750 | 91,412 | 94,155 | 96,979 |
| 2171 | Travel | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2172 | Car Allowance | 13,620 | 0 | 13,620 | Inflation | 14,029 | 14,449 | 14,883 | 15,329 |
| 2190 | Communications | 40,000 | 0 | 40,000 | Inflation | 41,200 | 42,436 | 43,709 | 45,020 |
| 2200 | Utilities | 104,500 | 0 | 104,500 | ESales/Inf | 108,118 | 111,858 | 115,726 | 119,725 |
| 2230 | Employee Relations | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 2240 | Business Relations | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2250 | Community Relations | 200 | 0 | 200 | Inflation | 206 | 212 | 219 | 225 |
| 2260 | Memberships - Professional | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2262 | Memberships - Civic | 600 | 0 | 600 | Inflation | 618 | 637 | 656 | 675 |
| 3311 | Office Supplies | 10,000 | 0 | 10,000 | Inflation | 10,300 | 10,609 | 10,927 | 11,255 |
| 3313 | Subscriptions | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 3316 | Operating Supplies | 300,000 | 0 | 300,000 | ESales/Inf | 310,386 | 321,125 | 332,228 | 343,710 |
| 3331 | Gas, Oil & Lubricants | 125,000 | 0 | 125,000 | ESales/Inf | 129,327 | 133,802 | 138,429 | 143,212 |
| 3340 | Small Tools | 29,000 | 0 | 29,000 | ESales/Inf | 30,004 | 31,042 | 32,115 | 33,225 |
| 4050 | Retirement | 291,518 | 0 | 291,518 | Labor | 306,094 | 321,399 | 337,469 | 354,342 |
| 4060 | Fica | 231,113 | 0 | 231,113 | Labor | 242,669 | 254,802 | 267,542 | 280,919 |
| 4070 | Employees' Insurance | 705,000 | 0 | 705,000 | HealthComp | 761,400 | 822,312 | 888,097 | 959,145 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 250 | 0 | 250 | Inflation | 258 | 265 | 273 | 281 |
| 4600 | Workers' Compensation | 48,200 | 0 | 48,200 | HealthComp | 52,056 | 56,220 | 60,718 | 65,576 |
| 4610 | Property & Liab./Ins. & Uninsur. | 182,681 | 0 | 182,681 | Insurance | 191,815 | 201,406 | 211,476 | 222,050 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 9005 | Duplicate Charges | (57,200) | 0 | (57,200) | Eliminate | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 3,653,000 | (3,653,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$9,508,586 | (\$3,653,000) | \$5,855,586 | | \$6,216,592 | \$6,536,912 | \$6,874,700 | \$7,230,968 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 56 - ELECTRIC ENGINEERING

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|--------------------|--------------------|----------------------|----------------------------------|--------------------|--------------------|--------------------|
| | | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$720,631 | \$0 | \$720,631 | Labor | \$756,663 | \$794,496 | \$834,220 | \$875,931 |
| 1020 | Overtime | 50,509 | 0 | 50,509 | Labor | 53,034 | 55,686 | 58,470 | 61,394 |
| 2110 | Advertising | 486 | 0 | 486 | Inflation | 501 | 516 | 531 | 547 |
| 2132 | Maintenance Of Vehicles | 5,268 | 0 | 5,268 | Repair | 5,531 | 5,808 | 6,098 | 6,403 |
| 2133 | Maintenance Of Equipment | 740 | 0 | 740 | Repair | 777 | 816 | 857 | 899 |
| 2139 | Maintenance Contracts | 1,121 | 0 | 1,121 | Repair | 1,177 | 1,236 | 1,298 | 1,363 |
| 2140 | Postage | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 2151 | Printing | 2,419 | 0 | 2,419 | Inflation | 2,492 | 2,566 | 2,643 | 2,723 |
| 2164 | Profess. Fees - Consulting/Eng. | 55,000 | 0 | 55,000 | Inflation | 56,650 | 58,350 | 60,100 | 61,903 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2166 | Professional Fees - Other | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2170 | Training | 26,775 | 0 | 26,775 | Inflation | 27,578 | 28,406 | 29,258 | 30,135 |
| 2171 | Travel | 4,120 | 0 | 4,120 | Inflation | 4,244 | 4,371 | 4,502 | 4,637 |
| 2172 | Car Allowance | 28,840 | 0 | 28,840 | Inflation | 29,705 | 30,596 | 31,514 | 32,460 |
| 2190 | Communications | 7,420 | 0 | 7,420 | Inflation | 7,643 | 7,872 | 8,108 | 8,351 |
| 2200 | Utilities | 27,300 | 0 | 27,300 | Inflation | 28,119 | 28,963 | 29,831 | 30,726 |
| 2230 | Employee Relations | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2240 | Business Relations | 650 | 0 | 650 | Inflation | 670 | 690 | 710 | 732 |
| 2260 | Memberships - Professional | 834 | 0 | 834 | Inflation | 859 | 885 | 911 | 939 |
| 3311 | Office Supplies | 4,521 | 0 | 4,521 | Inflation | 4,657 | 4,796 | 4,940 | 5,088 |
| 3313 | Subscriptions | 4,815 | 0 | 4,815 | Inflation | 4,959 | 5,108 | 5,261 | 5,419 |
| 3316 | Operating Supplies | 7,371 | 0 | 7,371 | Inflation | 7,592 | 7,820 | 8,054 | 8,296 |
| 3331 | Gas, Oil & Lubricants | 6,610 | 0 | 6,610 | Inflation | 6,808 | 7,013 | 7,223 | 7,440 |
| 3340 | Small Tools | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4050 | Retirement | 77,577 | 0 | 77,577 | Labor | 81,456 | 85,529 | 89,805 | 94,295 |
| 4060 | Fica | 58,992 | 0 | 58,992 | Labor | 61,942 | 65,039 | 68,291 | 71,705 |
| 4070 | Employees' Insurance | 153,000 | 0 | 153,000 | HealthComp | 165,240 | 178,459 | 192,736 | 208,155 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 2,570 | 0 | 2,570 | Inflation | 2,647 | 2,727 | 2,808 | 2,893 |
| 4600 | Workers' Compensation | 4,500 | 0 | 4,500 | HealthComp | 4,860 | 5,249 | 5,669 | 6,122 |
| 4610 | Property & Liab./Ins. & Uninsur. | 13,148 | 0 | 13,148 | Insurance | 13,805 | 14,496 | 15,220 | 15,981 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 117,000 | (117,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$1,383,717 | (\$117,000) | \$1,266,717 | | \$1,331,153 | \$1,399,081 | \$1,470,700 | \$1,546,227 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 59 - ADMINISTRATIVE & GENERAL - ELECTRIC

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|--------------|-----------------------------------|----------------------------------|----------------------|--------------------|-------------------------|----------------------------------|--------------------|--------------------|--------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 2122 | Rentals | \$5,320 | \$0 | \$5,320 | Inflation | \$5,480 | \$5,644 | \$5,813 | \$5,988 |
| 2131 | Maintenance Of Buildings | 56,700 | 0 | 56,700 | Repair | 59,535 | 62,512 | 65,637 | 68,919 |
| 2133 | Maintenance Of Equipment | 1,200 | 0 | 1,200 | Repair | 1,260 | 1,323 | 1,389 | 1,459 |
| 2136 | Relocations & Repairs - City | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 114,651 | 0 | 114,651 | Repair | 120,384 | 126,403 | 132,723 | 139,359 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 2190 | Communications | 58,969 | 0 | 58,969 | Inflation | 60,738 | 62,560 | 64,437 | 66,370 |
| 2260 | Memberships - Professional | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 3316 | Operating Supplies | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4510 | Gross Receipts Tax | 1,924,021 | 259,767 | 2,183,788 | Link | 2,126,063 | 2,137,870 | 2,147,006 | 2,156,140 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4531 | Civic Contributions | 94,969 | 0 | 94,969 | Inflation | 97,818 | 100,753 | 103,775 | 106,888 |
| 4700 | Utility Bad Debt Expense | 333,700 | 0 | 333,700 | ECustomers | 335,903 | 338,107 | 340,310 | 342,513 |
| 5710 | Hurricane Expenses | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5721 | Interest - Bonds | 2,397,139 | (2,397,139) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5723 | Interest - Deposits | 124,700 | 0 | 124,700 | ECustomers | 125,523 | 126,347 | 127,170 | 127,993 |
| 5725 | Capitalized Interest | (52,800) | 52,800 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5731 | Amortization-Bond Discount/Exp | (258,542) | 258,542 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 6100 | Administrative Charges - City | 39,846 | 0 | 39,846 | Flat | 39,846 | 39,846 | 39,846 | 39,846 |
| 9000 | Distribution To City Of Ft Pierce | 3,511,990 | (3,511,990) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 9010 | Contingency | 200,000 | 0 | 200,000 | Inflation | 206,000 | 212,180 | 218,545 | 225,102 |
| 9030 | Depreciation & Amort. Expense | 274,000 | (274,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTAL | | \$8,825,863 | (\$5,612,020) | \$3,213,843 | | \$3,178,550 | \$3,213,544 | \$3,246,652 | \$3,280,578 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 61 - DIRECTOR OF WATER/WASTEWATER SYSTEMS

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|------|----------------------------------|----------------------------------|-------------|------------------|-------------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$156,612 | \$0 | \$156,612 | Labor | \$164,443 | \$172,665 | \$181,298 | \$190,363 |
| 1020 | Overtime | 250 | 0 | 250 | Labor | 263 | 276 | 289 | 304 |
| 2133 | Maintenance Of Equipment | 110 | 0 | 110 | Repair | 116 | 121 | 127 | 134 |
| 2139 | Maintenance Contracts | 110 | 0 | 110 | Repair | 116 | 121 | 127 | 134 |
| 2140 | Postage | 60 | 0 | 60 | Inflation | 62 | 64 | 66 | 68 |
| 2151 | Printing | 400 | 0 | 400 | Inflation | 412 | 424 | 437 | 450 |
| 2164 | Profess. Fees - Consulting/Eng. | 3,000 | 0 | 3,000 | Inflation | 3,090 | 3,183 | 3,278 | 3,377 |
| 2166 | Professional Fees - Other | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2170 | Training | 2,000 | 0 | 2,000 | Inflation | 2,060 | 2,122 | 2,185 | 2,251 |
| 2171 | Travel | 1,200 | 0 | 1,200 | Inflation | 1,236 | 1,273 | 1,311 | 1,351 |
| 2172 | Car Allowance | 5,160 | 0 | 5,160 | Inflation | 5,315 | 5,474 | 5,638 | 5,808 |
| 2190 | Communications | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2200 | Utilities | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2230 | Employee Relations | 400 | 0 | 400 | Inflation | 412 | 424 | 437 | 450 |
| 2240 | Business Relations | 300 | 0 | 300 | Inflation | 309 | 318 | 328 | 338 |
| 2260 | Memberships - Professional | 4,000 | 0 | 4,000 | Inflation | 4,120 | 4,244 | 4,371 | 4,502 |
| 2262 | Memberships - Civic | 200 | 0 | 200 | Inflation | 206 | 212 | 219 | 225 |
| 3311 | Office Supplies | 700 | 0 | 700 | Inflation | 721 | 743 | 765 | 788 |
| 3313 | Subscriptions | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 4050 | Retirement | 15,780 | 0 | 15,780 | Labor | 16,569 | 17,397 | 18,267 | 19,181 |
| 4060 | Fica | 12,000 | 0 | 12,000 | Labor | 12,600 | 13,230 | 13,892 | 14,586 |
| 4070 | Employees' Insurance | 33,500 | 0 | 33,500 | HealthComp | 36,180 | 39,074 | 42,200 | 45,576 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 300 | 0 | 300 | HealthComp | 324 | 350 | 378 | 408 |
| 4610 | Property & Liab./Ins. & Uninsur. | 871 | 0 | 871 | Insurance | 915 | 960 | 1,008 | 1,059 |
| | TOTALS | \$239,953 | \$0 | \$239,953 | | \$252,556 | \$265,859 | \$279,901 | \$294,727 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

| | | OPERATIONS BUDGET DEPT. 62 - WATER RESOURCES | | | | | | | |
|---------------|----------------------------------|---|----------------------|--------------------|------------|----------------------------------|--------------------|--------------------|--------------------|
| | | Fiscal Year Ending September 30, | | | | | | | |
| Code | Description | Estimated | Adjustments | Revised | Escalation | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | Reference | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$1,006,958 | \$0 | \$1,006,958 | Labor | \$1,057,306 | \$1,110,171 | \$1,165,680 | \$1,223,964 |
| 1020 | Overtime | 125,000 | 0 | 125,000 | Labor | 131,250 | 137,813 | 144,703 | 151,938 |
| 2122 | Rentals | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 2131 | Maintenance Of Buildings | 2,500 | 0 | 2,500 | Repair | 2,625 | 2,756 | 2,894 | 3,039 |
| 2132 | Maintenance Of Vehicles | 10,000 | 0 | 10,000 | Repair | 10,500 | 11,025 | 11,576 | 12,155 |
| 2133 | Maintenance Of Equipment | 30,000 | 0 | 30,000 | Repair | 31,500 | 33,075 | 34,729 | 36,465 |
| 2139 | Maintenance Contracts | 80,000 | 0 | 80,000 | Repair | 84,000 | 88,200 | 92,610 | 97,241 |
| 2140 | Postage | 475 | 0 | 475 | Inflation | 489 | 504 | 519 | 535 |
| 2151 | Printing | 3,500 | 0 | 3,500 | Inflation | 3,605 | 3,713 | 3,825 | 3,939 |
| 2164 | Profess. Fees/Consult. Eng. | 70,000 | 0 | 70,000 | Inflation | 72,100 | 74,263 | 76,491 | 78,786 |
| 2165 | Temporary Labor | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2166 | Professional Fees - Other | 36,000 | 0 | 36,000 | Inflation | 37,080 | 38,192 | 39,338 | 40,518 |
| 2170 | Training | 4,500 | 0 | 4,500 | Inflation | 4,635 | 4,774 | 4,917 | 5,065 |
| 2171 | Travel | 375 | 0 | 375 | Inflation | 386 | 398 | 410 | 422 |
| 2172 | Car Allowance | 3,300 | 0 | 3,300 | Inflation | 3,399 | 3,501 | 3,606 | 3,714 |
| 2190 | Communications | 47,000 | 0 | 47,000 | Inflation | 48,410 | 49,862 | 51,358 | 52,899 |
| 2200 | Utilities | 1,010,000 | 0 | 1,010,000 | WSales/Inf | 1,045,397 | 1,082,036 | 1,119,958 | 1,159,093 |
| 2230 | Employee Relations | 1,250 | 0 | 1,250 | Inflation | 1,288 | 1,326 | 1,366 | 1,407 |
| 2240 | Business Relations | 250 | 0 | 250 | Inflation | 258 | 265 | 273 | 281 |
| 2250 | Community Relations | 300 | 0 | 300 | Inflation | 309 | 318 | 328 | 338 |
| 2260 | Memberships - Professional | 1,250 | 0 | 1,250 | Inflation | 1,288 | 1,326 | 1,366 | 1,407 |
| 3311 | Office Supplies | 5,500 | 0 | 5,500 | Inflation | 5,665 | 5,835 | 6,010 | 6,190 |
| 3313 | Subscriptions | 300 | 0 | 300 | Inflation | 309 | 318 | 328 | 338 |
| 3316 | Operating Supplies | 180,000 | 0 | 180,000 | WSales/Inf | 186,308 | 192,838 | 199,596 | 206,571 |
| 3320 | Chemicals | 660,000 | 0 | 660,000 | WSales/Inf | 683,131 | 707,073 | 731,853 | 757,427 |
| 3331 | Gas, Oil & Lubricants | 31,500 | 0 | 31,500 | WSales/Inf | 32,604 | 33,747 | 34,929 | 36,150 |
| 3340 | Small Tools | 4,500 | 0 | 4,500 | WSales/Inf | 4,658 | 4,821 | 4,990 | 5,164 |
| 3351 | Fuel Oil | 0 | 0 | 0 | WSales/Inf | 0 | 0 | 0 | 0 |
| 3360 | Purchases For Resale | 10,000 | 0 | 10,000 | WSales/Inf | 10,350 | 10,713 | 11,089 | 11,476 |
| 4050 | Retirement | 113,875 | 0 | 113,875 | Labor | 119,569 | 125,547 | 131,825 | 138,416 |
| 4060 | Fica | 86,595 | 0 | 86,595 | Labor | 90,925 | 95,471 | 100,245 | 105,257 |
| 4070 | Employees' Insurance | 271,700 | 0 | 271,700 | HealthComp | 293,436 | 316,911 | 342,264 | 369,645 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 3,500 | 0 | 3,500 | Inflation | 3,605 | 3,713 | 3,825 | 3,939 |
| 4600 | Workers' Compensation | 32,600 | 0 | 32,600 | HealthComp | 35,208 | 38,025 | 41,067 | 44,352 |
| 4610 | Property & Liab./Ins. & Uninsur. | 128,740 | 0 | 128,740 | Insurance | 135,177 | 141,936 | 149,033 | 156,484 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 1,454,000 | (1,454,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$5,421,968 | (\$1,454,000) | \$3,967,968 | | \$4,143,465 | \$4,327,362 | \$4,520,101 | \$4,721,931 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 64 - WATER OPERATIONS

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|--------|----------------------------------|----------------------------------|---------------|-----------------|-------------------------|----------------------------------|-------------|-------------|-------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$1,407,920 | \$0 | \$1,407,920 | Labor | \$1,478,316 | \$1,552,232 | \$1,629,843 | \$1,711,336 |
| 1020 | Overtime | 76,715 | 0 | 76,715 | Labor | 80,551 | 84,578 | 88,807 | 93,248 |
| 2110 | Advertising | 178 | 0 | 178 | Inflation | 183 | 189 | 195 | 200 |
| 2122 | Rentals | 544 | 0 | 544 | Inflation | 560 | 577 | 594 | 612 |
| 2131 | Maintenance Of Buildings | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2132 | Maintenance Of Vehicles | 77,743 | 0 | 77,743 | Repair | 81,630 | 85,712 | 89,997 | 94,497 |
| 2133 | Maintenance Of Equipment | 27,210 | 0 | 27,210 | Repair | 28,571 | 29,999 | 31,499 | 33,074 |
| 2136 | Relocations & Repairs - City | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 185,116 | 0 | 185,116 | Repair | 194,372 | 204,090 | 214,295 | 225,010 |
| 2140 | Postage | 14 | 0 | 14 | Inflation | 14 | 15 | 15 | 16 |
| 2151 | Printing | 4,470 | 0 | 4,470 | Inflation | 4,604 | 4,742 | 4,884 | 5,031 |
| 2164 | Profess. Fees/Consult. Eng. | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2166 | Professional Fees - Other | 5,200 | 0 | 5,200 | Inflation | 5,356 | 5,517 | 5,682 | 5,853 |
| 2170 | Training | 10,174 | 0 | 10,174 | Inflation | 10,479 | 10,794 | 11,117 | 11,451 |
| 2171 | Travel | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2172 | Car Allowance | 8,460 | 0 | 8,460 | Inflation | 8,714 | 8,975 | 9,244 | 9,522 |
| 2190 | Communications | 15,341 | 0 | 15,341 | Inflation | 15,801 | 16,275 | 16,764 | 17,266 |
| 2200 | Utilities | 20,700 | 0 | 20,700 | Inflation | 21,321 | 21,961 | 22,619 | 23,298 |
| 2230 | Employee Relations | 1,264 | 0 | 1,264 | Inflation | 1,302 | 1,341 | 1,381 | 1,423 |
| 2260 | Memberships - Professional | 149 | 0 | 149 | Inflation | 153 | 158 | 163 | 168 |
| 3311 | Office Supplies | 6,781 | 0 | 6,781 | Inflation | 6,984 | 7,194 | 7,410 | 7,632 |
| 3313 | Subscriptions | 576 | 0 | 576 | Inflation | 593 | 611 | 629 | 648 |
| 3316 | Operating Supplies | 120,364 | 0 | 120,364 | WSales/Inf | 124,582 | 128,949 | 133,468 | 138,132 |
| 3331 | Gas, Oil & Lubricants | 97,020 | 0 | 97,020 | WSales/Inf | 100,420 | 103,940 | 107,582 | 111,342 |
| 3340 | Small Tools | 20,622 | 0 | 20,622 | WSales/Inf | 21,345 | 22,093 | 22,867 | 23,666 |
| 4050 | Retirement | 149,354 | 0 | 149,354 | Labor | 156,822 | 164,663 | 172,896 | 181,541 |
| 4060 | Fica | 113,575 | 0 | 113,575 | Labor | 119,254 | 125,216 | 131,477 | 138,051 |
| 4070 | Employees' Insurance | 352,000 | 0 | 352,000 | HealthComp | 380,160 | 410,573 | 443,419 | 478,892 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 4600 | Workers' Compensation | 57,500 | 0 | 57,500 | HealthComp | 62,100 | 67,068 | 72,433 | 78,228 |
| 4610 | Property & Liab./Ins. & Uninsur. | 62,771 | 0 | 62,771 | Insurance | 65,910 | 69,205 | 72,665 | 76,299 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 2,094,000 | (2,094,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$4,917,261 | (\$2,094,000) | \$2,823,261 | | \$2,971,643 | \$3,128,257 | \$3,293,588 | \$3,468,122 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 66 - WATER/WASTEWATER/GAS ENGINEERING

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|-------------------|--------------------|------------|----------------------------------|--------------------|--------------------|--------------------|
| | | Estimated | Adjustments | Revised | Escalation | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | Reference | 2010 | 2011 | 2012 |
| 1010 | Salaries & Wages | \$720,662 | \$0 | \$720,662 | Labor | \$756,695 | \$794,530 | \$834,256 | \$875,969 |
| 1020 | Overtime | 2,500 | 0 | 2,500 | Labor | 2,625 | 2,756 | 2,894 | 3,039 |
| 2122 | Rentals | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2132 | Maintenance Of Vehicles | 3,000 | 0 | 3,000 | Repair | 3,150 | 3,308 | 3,473 | 3,647 |
| 2133 | Maintenance Of Equipment | 100 | 0 | 100 | Repair | 105 | 110 | 116 | 122 |
| 2139 | Maintenance Contracts | 1,500 | 0 | 1,500 | Repair | 1,575 | 1,654 | 1,736 | 1,823 |
| 2140 | Postage | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2151 | Printing | 3,500 | 0 | 3,500 | Inflation | 3,605 | 3,713 | 3,825 | 3,939 |
| 2168 | Professional Fees - Its | 550 | 0 | 550 | Inflation | 567 | 583 | 601 | 619 |
| 2170 | Training | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 2171 | Travel | 600 | 0 | 600 | Inflation | 618 | 637 | 656 | 675 |
| 2172 | Car Allowance | 30,960 | 0 | 30,960 | Inflation | 31,889 | 32,845 | 33,831 | 34,846 |
| 2190 | Communications | 6,000 | 0 | 6,000 | Inflation | 6,180 | 6,365 | 6,556 | 6,753 |
| 2200 | Utilities | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2230 | Employee Relations | 330 | 0 | 330 | Inflation | 340 | 350 | 361 | 371 |
| 2240 | Business Relations | 105 | 0 | 105 | Inflation | 108 | 111 | 115 | 118 |
| 2250 | Community Relations | 150 | 0 | 150 | Inflation | 155 | 159 | 164 | 169 |
| 2260 | Memberships - Professional | 750 | 0 | 750 | Inflation | 773 | 796 | 820 | 844 |
| 3311 | Office Supplies | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 3313 | Subscriptions | 275 | 0 | 275 | Inflation | 283 | 292 | 300 | 310 |
| 3316 | Operating Supplies | 3,500 | 0 | 3,500 | Inflation | 3,605 | 3,713 | 3,825 | 3,939 |
| 3331 | Gas, Oil & Lubricants | 9,000 | 0 | 9,000 | Inflation | 9,270 | 9,548 | 9,835 | 10,130 |
| 3340 | Small Tools | 275 | 0 | 275 | Inflation | 283 | 292 | 300 | 310 |
| 4050 | Retirement | 72,750 | 0 | 72,750 | Labor | 76,388 | 80,207 | 84,217 | 88,428 |
| 4060 | Fica | 55,322 | 0 | 55,322 | Labor | 58,088 | 60,993 | 64,042 | 67,244 |
| 4070 | Employees' Insurance | 137,500 | 0 | 137,500 | HealthComp | 148,500 | 160,380 | 173,210 | 187,067 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 4600 | Workers' Compensation | 10,000 | 0 | 10,000 | HealthComp | 10,800 | 11,664 | 12,597 | 13,605 |
| 4610 | Property & Liab./Ins. & Uninsur. | 6,397 | 0 | 6,397 | Insurance | 6,717 | 7,053 | 7,405 | 7,776 |
| 9030 | Depreciation Expense | 43,000 | (43,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$1,124,726 | (\$43,000) | \$1,081,726 | | \$1,138,797 | \$1,199,033 | \$1,262,619 | \$1,329,750 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 69 - ADMINISTRATIVE & GENERAL - WATER

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|------|------------------------------------|----------------------------------|----------------------|------------------|------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated | Adjustments | Revised | Escalation | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | Reference | 2010 | 2011 | 2012 |
| 2122 | Rentals | \$2,000 | \$0 | \$2,000 | Inflation | \$2,060 | \$2,122 | \$2,185 | \$2,251 |
| 2131 | Maintenance Of Buildings | 20,926 | 0 | 20,926 | Repair | 21,972 | 23,071 | 24,224 | 25,436 |
| 2133 | Maintenance Of Equipment | 200 | 0 | 200 | Repair | 210 | 221 | 232 | 243 |
| 2136 | Relocations & Repairs - City | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 38,296 | 0 | 38,296 | Repair | 40,211 | 42,221 | 44,332 | 46,549 |
| 2164 | Profess. Fees - Consult./Eng. | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2190 | Communications | 40,074 | 0 | 40,074 | Inflation | 41,276 | 42,515 | 43,790 | 45,104 |
| 3316 | Operating Supplies | 0 | 0 | 0 | WCustomer | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4700 | Utility Bad Debt Expense | 59,900 | 0 | 59,900 | WCustomer | 60,506 | 61,113 | 61,719 | 62,326 |
| 5710 | Hurricane Expenses | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5721 | Interest - Bonds | 2,100,705 | (2,100,705) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5723 | Interest - Deposits | 20,100 | 0 | 20,100 | WCustomer | 20,304 | 20,507 | 20,711 | 20,914 |
| 5725 | Capitalized Interest | (261,800) | 261,800 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5729 | Interest - Other | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 5731 | Amortization-Bond Discount/Exp. | (54,364) | 54,364 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 6100 | Administrative Charges - City | 29,176 | 0 | 29,176 | Flat | 29,176 | 29,176 | 29,176 | 29,176 |
| 9000 | Distribution To City Of Ft. Pierce | 540,597 | (540,597) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 9010 | Contingency | 100,000 | 0 | 100,000 | Inflation | 103,000 | 106,090 | 109,273 | 112,551 |
| 9030 | Depreciation & Amort. Expense | 45,000 | (45,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| | TOTAL | \$2,680,810 | (\$2,370,138) | \$310,672 | | \$318,715 | \$327,035 | \$335,642 | \$344,549 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 74 - GAS OPERATIONS

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|---------------|----------------------------------|----------------------------------|--------------------|--------------------|-------------------------|----------------------------------|--------------------|--------------------|--------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$817,039 | \$0 | \$817,039 | Labor | \$857,891 | \$900,785 | \$945,825 | \$993,116 |
| 1020 | Overtime | 33,000 | 0 | 33,000 | Labor | 34,650 | 36,383 | 38,202 | 40,112 |
| 2110 | Advertising | 8,000 | 0 | 8,000 | Inflation | 8,240 | 8,487 | 8,742 | 9,004 |
| 2122 | Rentals | 4,000 | 0 | 4,000 | Inflation | 4,120 | 4,244 | 4,371 | 4,502 |
| 2131 | Maintenance Of Buildings | 500 | 0 | 500 | Repair | 525 | 551 | 579 | 608 |
| 2132 | Maintenance Of Vehicles | 23,000 | 0 | 23,000 | Repair | 24,150 | 25,358 | 26,625 | 27,957 |
| 2133 | Maintenance Of Equipment | 7,000 | 0 | 7,000 | Repair | 7,350 | 7,718 | 8,103 | 8,509 |
| 2136 | Relocations & Repairs - City | 1,000 | 0 | 1,000 | Repair | 1,050 | 1,103 | 1,158 | 1,216 |
| 2139 | Maintenance Contracts | 5,000 | 0 | 5,000 | Repair | 5,250 | 5,513 | 5,788 | 6,078 |
| 2140 | Postage | 700 | 0 | 700 | Inflation | 721 | 743 | 765 | 788 |
| 2151 | Printing | 6,500 | 0 | 6,500 | Inflation | 6,695 | 6,896 | 7,103 | 7,316 |
| 2164 | Profess. Fees/Consult. Eng. | 4,000 | 0 | 4,000 | Inflation | 4,120 | 4,244 | 4,371 | 4,502 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2166 | Professional Fees - Other | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2170 | Training | 9,000 | 0 | 9,000 | Inflation | 9,270 | 9,548 | 9,835 | 10,130 |
| 2171 | Travel | 750 | 0 | 750 | Inflation | 773 | 796 | 820 | 844 |
| 2172 | Car Allowance | 5,160 | 0 | 5,160 | Inflation | 5,315 | 5,474 | 5,638 | 5,808 |
| 2190 | Communications | 7,200 | 0 | 7,200 | Inflation | 7,416 | 7,638 | 7,868 | 8,104 |
| 2200 | Utilities | 22,500 | 0 | 22,500 | GSales/Inf | 23,175 | 23,870 | 24,586 | 25,324 |
| 2230 | Employee Relations | 700 | 0 | 700 | Inflation | 721 | 743 | 765 | 788 |
| 2260 | Memberships - Professional | 8,600 | 0 | 8,600 | Inflation | 8,858 | 9,124 | 9,397 | 9,679 |
| 3311 | Office Supplies | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 3313 | Subscriptions | 600 | 0 | 600 | Inflation | 618 | 637 | 656 | 675 |
| 3316 | Operating Supplies | 117,000 | 0 | 117,000 | GSales/Inf | 120,510 | 124,125 | 127,849 | 131,685 |
| 3331 | Gas, Oil & Lubricants | 32,000 | 0 | 32,000 | GSales/Inf | 32,960 | 33,949 | 34,967 | 36,016 |
| 3340 | Small Tools | 22,000 | 0 | 22,000 | GSales/Inf | 22,660 | 23,340 | 24,040 | 24,761 |
| 4020 | Cash (Over) Short | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 4050 | Retirement | 85,514 | 0 | 85,514 | Labor | 89,790 | 94,279 | 98,993 | 103,943 |
| 4060 | Fica | 65,028 | 0 | 65,028 | Labor | 68,279 | 71,693 | 75,278 | 79,042 |
| 4070 | Employees' Insurance | 187,100 | 0 | 187,100 | HealthComp | 202,068 | 218,233 | 235,692 | 254,547 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4600 | Workers' Compensation | 15,200 | 0 | 15,200 | HealthComp | 16,416 | 17,729 | 19,148 | 20,679 |
| 4610 | Property & Liab./Ins. & Uninsur. | 16,570 | 0 | 16,570 | Insurance | 17,399 | 18,268 | 19,182 | 20,141 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4750 | Nonutility Bad Debt Expense | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 306,000 | (306,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$1,814,661 | (\$306,000) | \$1,508,661 | | \$1,585,109 | \$1,665,713 | \$1,750,716 | \$1,840,374 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 75 - NATURAL GAS PURCHASES FOR RESALE

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|------|----------------------|----------------------------------|-----------------|--------------------|-------------------------|--------------------|----------------------------------|--------------------|--------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | Projected Operating Expenditures | | |
| | | | | | | 2011 | 2012 | 2013 | |
| 3360 | Purchases For Resale | \$3,500,000 | \$14,503 | \$3,514,503 | Link | \$3,498,380 | \$3,482,258 | \$3,466,135 | \$3,450,012 |
| | TOTALS | <u>\$3,500,000</u> | <u>\$14,503</u> | <u>\$3,514,503</u> | | <u>\$3,498,380</u> | <u>\$3,482,258</u> | <u>\$3,466,135</u> | <u>\$3,450,012</u> |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 79 - ADMINISTRATIVE & GENERAL - GAS

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|------|------------------------------------|----------------------------------|--------------------|------------------|-------------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 2131 | Maintenance Of Buildings | \$2,941 | \$0 | \$2,941 | Repair | \$3,088 | \$3,242 | \$3,405 | \$3,575 |
| 2133 | Maintenance Of Equipment | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 25,344 | 0 | 25,344 | Repair | 26,611 | 27,942 | 29,339 | 30,806 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 2166 | Professional Fees - Other | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2190 | Communications | 11,450 | 0 | 11,450 | Inflation | 11,794 | 12,147 | 12,512 | 12,887 |
| 4510 | Gross Receipts Tax | 107,004 | 27,564 | 134,568 | Link | 134,606 | 133,619 | 132,633 | 131,646 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4700 | Utility Bad Debt Expense | 4,400 | 0 | 4,400 | GCustomer | 4,400 | 4,400 | 4,400 | 4,400 |
| 5710 | Hurricane Expenses | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5721 | Interest - Bonds | 219,902 | (219,902) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5723 | Interest - Deposits | 6,600 | 0 | 6,600 | GCustomer | 6,600 | 6,600 | 6,600 | 6,600 |
| 5725 | Capitalized Interest | (7,700) | 7,700 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5731 | Amortization-Bond Discount/Exp. | (36,097) | 36,097 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 6100 | Administrative Charges - City | 5,133 | 0 | 5,133 | Flat | 5,133 | 5,133 | 5,133 | 5,133 |
| 9000 | Distribution To City Of Ft. Pierce | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 9010 | Contingency | 100,000 | 0 | 100,000 | Inflation | 103,000 | 106,090 | 109,273 | 112,551 |
| 9030 | Depreciation & Amort. Expense | 5,000 | (5,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| | TOTAL | \$443,977 | (\$153,541) | \$290,436 | | \$295,232 | \$299,174 | \$303,294 | \$307,598 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 82 - WASTEWATER SYSTEMS

| | | Fiscal Year Ending September 30, | | | | | | | |
|---------------|----------------------------------|----------------------------------|----------------------|--------------------|----------------------|----------------------------------|--------------------|--------------------|--------------------|
| Code | Description | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$1,146,251 | \$0 | \$1,146,251 | Labor | \$1,203,564 | \$1,263,742 | \$1,326,929 | \$1,393,275 |
| 1020 | Overtime | 70,000 | 0 | 70,000 | Labor | 73,500 | 77,175 | 81,034 | 85,085 |
| 2110 | Advertising | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2122 | Rentals | 7,500 | 0 | 7,500 | Inflation | 7,725 | 7,957 | 8,195 | 8,441 |
| 2131 | Maintenance Of Buildings | 2,500 | 0 | 2,500 | Repair | 2,625 | 2,756 | 2,894 | 3,039 |
| 2132 | Maintenance Of Vehicles | 22,500 | 0 | 22,500 | Repair | 23,625 | 24,806 | 26,047 | 27,349 |
| 2133 | Maintenance Of Equipment | 20,000 | 0 | 20,000 | Repair | 21,000 | 22,050 | 23,153 | 24,310 |
| 2139 | Maintenance Contracts | 730,000 | 0 | 730,000 | Repair | 766,500 | 804,825 | 845,066 | 887,320 |
| 2140 | Postage | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2151 | Printing | 2,700 | 0 | 2,700 | Inflation | 2,781 | 2,864 | 2,950 | 3,039 |
| 2164 | Profess. Fees/Consult. Eng. | 75,000 | 0 | 75,000 | Inflation | 77,250 | 79,568 | 81,955 | 84,413 |
| 2165 | Temporary Labor | 7,500 | 0 | 7,500 | Inflation | 7,725 | 7,957 | 8,195 | 8,441 |
| 2166 | Professional Fees - Other | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2170 | Training | 3,500 | 0 | 3,500 | Inflation | 3,605 | 3,713 | 3,825 | 3,939 |
| 2171 | Travel | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 2172 | Car Allowance | 4,500 | 0 | 4,500 | Inflation | 4,635 | 4,774 | 4,917 | 5,065 |
| 2190 | Communications | 16,000 | 0 | 16,000 | Inflation | 16,480 | 16,974 | 17,484 | 18,008 |
| 2200 | Utilities | 809,100 | 0 | 809,100 | SSales/Inf | 839,707 | 871,385 | 904,258 | 938,278 |
| 2230 | Employee Relations | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2240 | Business Relations | 150 | 0 | 150 | Inflation | 155 | 159 | 164 | 169 |
| 2250 | Community Relations | 350 | 0 | 350 | Inflation | 361 | 371 | 382 | 394 |
| 2260 | Memberships - Professional | 750 | 0 | 750 | Inflation | 773 | 796 | 820 | 844 |
| 3311 | Office Supplies | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 3313 | Subscriptions | 150 | 0 | 150 | Inflation | 155 | 159 | 164 | 169 |
| 3316 | Operating Supplies | 170,000 | 0 | 170,000 | SSales/Inf | 176,431 | 183,087 | 189,994 | 197,141 |
| 3320 | Chemicals | 175,000 | 0 | 175,000 | SSales/Inf | 181,620 | 188,472 | 195,582 | 202,940 |
| 3331 | Gas, Oil & Lubricants | 50,500 | 0 | 50,500 | SSales/Inf | 52,410 | 54,387 | 56,439 | 58,563 |
| 3340 | Small Tools | 5,500 | 0 | 5,500 | SSales/Inf | 5,708 | 5,923 | 6,147 | 6,378 |
| 3351 | Fuel Oil | 0 | 0 | 0 | SSales/Inf | 0 | 0 | 0 | 0 |
| 4050 | Retirement | 122,355 | 0 | 122,355 | Labor | 128,473 | 134,896 | 141,641 | 148,723 |
| 4060 | Fica | 93,043 | 0 | 93,043 | Labor | 97,695 | 102,580 | 107,709 | 113,094 |
| 4070 | Employees' Insurance | 301,200 | 0 | 301,200 | HealthComp | 325,296 | 351,320 | 379,425 | 409,779 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 3,500 | 0 | 3,500 | Inflation | 3,605 | 3,713 | 3,825 | 3,939 |
| 4600 | Workers' Compensation | 22,300 | 0 | 22,300 | HealthComp | 24,084 | 26,011 | 28,092 | 30,339 |
| 4610 | Property & Liab./Ins. & Uninsur. | 81,430 | 0 | 81,430 | Insurance | 85,502 | 89,777 | 94,265 | 98,979 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 1,384,000 | (1,384,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$5,338,279 | (\$1,384,000) | \$3,954,279 | | \$4,144,317 | \$4,343,866 | \$4,553,569 | \$4,773,834 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 84 - WASTEWATER OPERATIONS

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|---------------|----------------------------------|----------------------------------|----------------------|--------------------|-------------------------|----------------------------------|--------------------|--------------------|--------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$627,365 | \$0 | \$627,365 | Labor | \$658,733 | \$691,670 | \$726,253 | \$762,566 |
| 1020 | Overtime | 41,458 | 0 | 41,458 | Labor | 43,531 | 45,707 | 47,993 | 50,392 |
| 2110 | Advertising | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2131 | Maintenance Of Buildings | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2132 | Maintenance Of Vehicles | 63,336 | 0 | 63,336 | Repair | 66,503 | 69,828 | 73,319 | 76,985 |
| 2133 | Maintenance Of Equipment | 3,410 | 0 | 3,410 | Repair | 3,581 | 3,760 | 3,948 | 4,145 |
| 2136 | Relocations & Repairs - City | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 154,108 | 0 | 154,108 | Repair | 161,813 | 169,904 | 178,399 | 187,319 |
| 2140 | Postage | 17 | 0 | 17 | Inflation | 18 | 18 | 19 | 19 |
| 2151 | Printing | 2,361 | 0 | 2,361 | Inflation | 2,432 | 2,505 | 2,580 | 2,657 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2166 | Professional Fees - Other | 1,417 | 0 | 1,417 | Inflation | 1,460 | 1,503 | 1,548 | 1,595 |
| 2170 | Training | 688 | 0 | 688 | Inflation | 709 | 730 | 752 | 774 |
| 2171 | Travel | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2172 | Car Allowance | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2190 | Communications | 7,597 | 0 | 7,597 | Inflation | 7,825 | 8,060 | 8,301 | 8,550 |
| 2200 | Utilities | 22,900 | 0 | 22,900 | SSales/Inf | 23,766 | 24,663 | 25,593 | 26,556 |
| 2230 | Employee Relations | 408 | 0 | 408 | Inflation | 420 | 433 | 446 | 459 |
| 3311 | Office Supplies | 2,645 | 0 | 2,645 | Inflation | 2,724 | 2,806 | 2,890 | 2,977 |
| 3313 | Subscriptions | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 3316 | Operating Supplies | 43,809 | 0 | 43,809 | SSales/Inf | 45,466 | 47,181 | 48,961 | 50,803 |
| 3331 | Gas, Oil & Lubricants | 33,019 | 0 | 33,019 | SSales/Inf | 34,268 | 35,561 | 36,902 | 38,291 |
| 3340 | Small Tools | 5,323 | 0 | 5,323 | SSales/Inf | 5,524 | 5,733 | 5,949 | 6,173 |
| 4050 | Retirement | 67,284 | 0 | 67,284 | Labor | 70,648 | 74,181 | 77,890 | 81,784 |
| 4060 | Fica | 51,165 | 0 | 51,165 | Labor | 53,723 | 56,409 | 59,230 | 62,191 |
| 4070 | Employees' Insurance | 126,000 | 0 | 126,000 | HealthComp | 136,080 | 146,966 | 158,724 | 171,422 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 107 | 0 | 107 | Inflation | 110 | 114 | 117 | 120 |
| 4600 | Workers' Compensation | 9,500 | 0 | 9,500 | HealthComp | 10,260 | 11,081 | 11,967 | 12,925 |
| 4610 | Property & Liab./Ins. & Uninsur. | 13,971 | 0 | 13,971 | Insurance | 14,670 | 15,403 | 16,173 | 16,982 |
| 4640 | Unemployment Claims | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 9030 | Depreciation Expense | 1,074,000 | (1,074,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTALS | | \$2,351,888 | (\$1,074,000) | \$1,277,888 | | \$1,344,264 | \$1,414,215 | \$1,487,955 | \$1,565,687 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 89 - ADMINISTRATIVE & GENERAL - WASTEWATER

| Code | Description | Fiscal Year Ending September 30, | | | | Projected Operating Expenditures | | | |
|--------------|------------------------------------|----------------------------------|----------------------|------------------|-------------------------|----------------------------------|------------------|------------------|------------------|
| | | Estimated 2009 | Adjustments | Revised 2009 | Escalation Reference | 2010 | 2011 | 2012 | 2013 |
| 2122 | Rentals | \$2,121 | \$0 | \$2,121 | Inflation | \$2,185 | \$2,250 | \$2,318 | \$2,387 |
| 2131 | Maintenance Of Buildings | 24,780 | 0 | 24,780 | Repair | 26,019 | 27,320 | 28,686 | 30,120 |
| 2133 | Maintenance Of Equipment | 200 | 0 | 200 | Repair | 210 | 221 | 232 | 243 |
| 2136 | Relocations & Repairs - City | 0 | 0 | 0 | Repair | 0 | 0 | 0 | 0 |
| 2139 | Maintenance Contracts | 32,758 | 0 | 32,758 | Repair | 34,396 | 36,116 | 37,921 | 39,818 |
| 2164 | Profess. Fees/Consult. Eng. | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2165 | Temporary Labor | 0 | 0 | 0 | Labor | 0 | 0 | 0 | 0 |
| 2190 | Communications | 28,718 | 0 | 28,718 | Inflation | 29,580 | 30,467 | 31,381 | 32,322 |
| 2260 | Memberships - Professional | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 3316 | Operating Supplies | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4610 | Property & Liab./Ins. & Uninsur. | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4700 | Utility Bad Debt Expense | 53,800 | 0 | 53,800 | SCustomer | 54,507 | 55,215 | 55,922 | 56,630 |
| 5710 | Hurricane Expenses | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5721 | Interest - Bonds | 1,200,850 | (1,200,850) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5723 | Interest - Deposits | 15,600 | 0 | 15,600 | SCustomer | 15,805 | 16,010 | 16,215 | 16,421 |
| 5725 | Capitalized Interest | (539,300) | 539,300 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 5731 | Amortization-Bond Discount/Exp. | (103,833) | 103,833 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 6100 | Administrative Charges - City | 16,884 | 0 | 16,884 | Flat | 16,884 | 16,884 | 16,884 | 16,884 |
| 9000 | Distribution To City Of Ft. Pierce | 796,518 | (796,518) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 9010 | Contingency | 100,000 | 0 | 100,000 | Inflation | 103,000 | 106,090 | 109,273 | 112,551 |
| 9030 | Depreciation & Amort. Expense | 41,000 | (41,000) | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTAL | | \$1,670,096 | (\$1,395,235) | \$274,861 | | \$282,586 | \$290,572 | \$298,832 | \$307,376 |

Table 2-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Adopted Fiscal Year 2009 Budget and Projected Operating Expenditures

OPERATIONS BUDGET
DEPT. 93 - COMMUNICATIONS SERVICES

| Code | Description | Fiscal Year Ending September 30, | | | | | | | |
|-----------------|----------------------------------|----------------------------------|-----------------------|---------------------|----------------------|----------------------------------|----------------------|----------------------|----------------------|
| | | Estimated | Adjustments | Revised | Escalation Reference | Projected Operating Expenditures | | | |
| | | 2009 | | 2009 | | 2010 | 2011 | 2012 | 2013 |
| 1010 | Salaries & Wages | \$82,845 | \$0 | \$82,845 | Inflation | \$85,330 | \$87,890 | \$90,527 | \$93,243 |
| 1020 | Overtime | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 2110 | Advertising | 6,000 | 0 | 6,000 | Inflation | 6,180 | 6,365 | 6,556 | 6,753 |
| 2139 | Maintenance Contracts | 5,000 | 0 | 5,000 | Inflation | 5,150 | 5,305 | 5,464 | 5,628 |
| 2140 | Postage | 900 | 0 | 900 | Inflation | 927 | 955 | 983 | 1,013 |
| 2151 | Printing | 2,500 | 0 | 2,500 | Inflation | 2,575 | 2,652 | 2,732 | 2,814 |
| 2164 | Profess. Fees - Consulting/Eng. | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 2170 | Training | 1,500 | 0 | 1,500 | Inflation | 1,545 | 1,591 | 1,639 | 1,688 |
| 2171 | Travel | 1,200 | 0 | 1,200 | Inflation | 1,236 | 1,273 | 1,311 | 1,351 |
| 2172 | Car Allowance | 3,300 | 0 | 3,300 | Inflation | 3,399 | 3,501 | 3,606 | 3,714 |
| 2190 | Communications | 1,800 | 0 | 1,800 | Inflation | 1,854 | 1,910 | 1,967 | 2,026 |
| 2230 | Employee Relations | 50 | 0 | 50 | Inflation | 52 | 53 | 55 | 56 |
| 2240 | Business Relations | 1,000 | 0 | 1,000 | Inflation | 1,030 | 1,061 | 1,093 | 1,126 |
| 2250 | Community Relations | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 3311 | Office Supplies | 300 | 0 | 300 | Inflation | 309 | 318 | 328 | 338 |
| 3316 | Operating Supplies | 1,300 | 0 | 1,300 | Inflation | 1,339 | 1,379 | 1,421 | 1,463 |
| 3340 | Small Tools | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 3360 | Purchases For Resale | 37,000 | 0 | 37,000 | Inflation | 38,110 | 39,253 | 40,431 | 41,644 |
| 4050 | Retirement | 8,385 | 0 | 8,385 | Inflation | 8,637 | 8,896 | 9,163 | 9,437 |
| 4060 | Fica | 6,376 | 0 | 6,376 | Inflation | 6,567 | 6,764 | 6,967 | 7,176 |
| 4070 | Employees' Insurance | 9,900 | 0 | 9,900 | Inflation | 10,197 | 10,503 | 10,818 | 11,143 |
| 4090 | Vacation Pay Expense | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4100 | Sick Pay Expense | 0 | 0 | 0 | Inflation | 0 | 0 | 0 | 0 |
| 4520 | Licenses & Permits | 1,800 | 0 | 1,800 | Inflation | 1,854 | 1,910 | 1,967 | 2,026 |
| 4600 | Workers' Compensation | 400 | 0 | 400 | Inflation | 412 | 424 | 437 | 450 |
| 4610 | Property & Liab./Ins. & Uninsur. | 200 | 0 | 200 | Inflation | 206 | 212 | 219 | 225 |
| 4700 | Utility Bad Debt Expense | 500 | 0 | 500 | Inflation | 515 | 530 | 546 | 563 |
| 9030 | Depreciation Expense | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| TOTAL | | <u>\$172,756</u> | <u>\$0</u> | <u>\$172,756</u> | | <u>\$177,939</u> | <u>\$183,277</u> | <u>\$188,775</u> | <u>\$194,438</u> |
| TOTAL AUTHORITY | | <u>\$113,225,282</u> | <u>(\$15,389,522)</u> | <u>\$97,835,760</u> | | <u>\$99,777,662</u> | <u>\$101,791,993</u> | <u>\$103,896,356</u> | <u>\$106,098,218</u> |

Table 2-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Operating Expense Escalation Factors

| Line No. | Description | Escalation Reference | Escalation Factors | | | |
|-------------------|-----------------------------------|----------------------|--------------------|--------|--------|--------|
| | | | 2010 | 2011 | 2012 | 2013 |
| 1 | Customer Growth plus Inflation | Cust/Inf | 1.0375 | 1.0374 | 1.0374 | 1.0373 |
| 2 | Combined Customer Growth | Customers | 1.0073 | 1.0072 | 1.0071 | 1.0071 |
| 3 | Electric Customers plus Inflation | ECust/Inf | 1.0368 | 1.0368 | 1.0367 | 1.0367 |
| 4 | Electric Customer Growth | ECustomer | 1.0066 | 1.0066 | 1.0065 | 1.0065 |
| 5 | Elimination Factor | Eliminate | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 6 | Electric Sales Growth | ESales | 1.0045 | 1.0045 | 1.0044 | 1.0044 |
| 7 | Electric Sales plus Inflation | ESales/Inf | 1.0346 | 1.0346 | 1.0346 | 1.0346 |
| 8 | Constant | Flat | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| 9 | Gas Customers plus Inflation | GCust/Inf | 1.0300 | 1.0300 | 1.0300 | 1.0300 |
| 10 | Gas Customer Growth | GCustomer | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| 11 | Gas Sales Growth | GSales | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| 12 | Gas Sales plus Inflation | GSales/Inf | 1.0300 | 1.0300 | 1.0300 | 1.0300 |
| 13 | Employee Insurance | HealthComp | 1.0800 | 1.0800 | 1.0800 | 1.0800 |
| 14 | General Inflation | Inflation | 1.0300 | 1.0300 | 1.0300 | 1.0300 |
| 15 | Property and Liability Insurance | Insurance | 1.0500 | 1.0500 | 1.0500 | 1.0500 |
| 16 | Labor | Labor | 1.0500 | 1.0500 | 1.0500 | 1.0500 |
| 17 | Repair and Maintenance | Repair | 1.0500 | 1.0500 | 1.0500 | 1.0500 |
| 18 | Sewer Customers plus Inflation | SCust/Inf | 1.0435 | 1.0434 | 1.0432 | 1.0430 |
| 19 | Sewer Customer Growth | SCustomer | 1.0131 | 1.0130 | 1.0128 | 1.0127 |
| 20 | Sewer Sales Growth | SSales | 1.0076 | 1.0075 | 1.0075 | 1.0074 |
| 21 | Sewer Sales plus Inflation | SSales/Inf | 1.0378 | 1.0377 | 1.0377 | 1.0376 |
| 22 | Water Customers plus Inflation | WCust/Inf | 1.0404 | 1.0403 | 1.0402 | 1.0401 |
| 23 | Water Customer Growth | WCustomer | 1.0101 | 1.0100 | 1.0099 | 1.0098 |
| 24 | Water Sales Growth | WSales | 1.0049 | 1.0049 | 1.0049 | 1.0048 |
| 25 | Water Sales plus Inflation | WSales/Inf | 1.0350 | 1.0350 | 1.0350 | 1.0349 |
| 26 | Available | | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Compounded | | | | | | |
| 27 | Customer Growth plus Inflation | Cust/Inf | 1.0375 | 1.0763 | 1.1165 | 1.1582 |
| 28 | Combined Customer Growth | Customers | 1.0073 | 1.0145 | 1.0218 | 1.0290 |
| 29 | Electric Customers plus Inflation | ECust/Inf | 1.0368 | 1.0749 | 1.1144 | 1.1552 |
| 30 | Electric Customer Growth | ECustomer | 1.0066 | 1.0132 | 1.0198 | 1.0264 |
| 31 | Elimination Factor | Eliminate | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 32 | Electric Sales Growth | ESales | 1.0045 | 1.0090 | 1.0135 | 1.0179 |
| 33 | Electric Sales plus Inflation | ESales/Inf | 1.0346 | 1.0704 | 1.1074 | 1.1457 |
| 34 | Constant | Flat | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| 35 | Gas Customers plus Inflation | GCust/Inf | 1.0300 | 1.0609 | 1.0927 | 1.1255 |
| 36 | Gas Customer Growth | GCustomer | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| 37 | Gas Sales Growth | GSales | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| 38 | Gas Sales plus Inflation | GSales/Inf | 1.0300 | 1.0609 | 1.0927 | 1.1255 |
| 39 | Employee Insurance | HealthComp | 1.0800 | 1.1664 | 1.2597 | 1.3605 |
| 40 | General Inflation | Inflation | 1.0300 | 1.0609 | 1.0927 | 1.1255 |
| 41 | Property and Liability Insurance | Insurance | 1.0500 | 1.1025 | 1.1576 | 1.2155 |
| 42 | Labor | Labor | 1.0500 | 1.1025 | 1.1576 | 1.2155 |
| 43 | Repair and Maintenance | Repair | 1.0500 | 1.1025 | 1.1576 | 1.2155 |
| 44 | Sewer Customers plus Inflation | SCust/Inf | 1.0435 | 1.0888 | 1.1358 | 1.1847 |
| 45 | Sewer Customer Growth | SCustomer | 1.0131 | 1.0263 | 1.0394 | 1.0526 |
| 46 | Sewer Sales Growth | SSales | 1.0076 | 1.0152 | 1.0228 | 1.0303 |
| 47 | Sewer Sales plus Inflation | SSales/Inf | 1.0378 | 1.0770 | 1.1176 | 1.1597 |
| 48 | Water Customers plus Inflation | WCust/Inf | 1.0404 | 1.0824 | 1.1259 | 1.1711 |
| 49 | Water Customer Growth | WCustomer | 1.0101 | 1.0202 | 1.0304 | 1.0405 |
| 50 | Water Sales Growth | WSales | 1.0049 | 1.0098 | 1.0148 | 1.0196 |
| 51 | Water Sales plus Inflation | WSales/Inf | 1.0350 | 1.0713 | 1.1089 | 1.1476 |
| 52 | Available | | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Table 2-3
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Projected Operating Expenditures

| Dept. | Description | Fiscal Year Ending September 30, [1] | | | | |
|-------|--|--------------------------------------|---------------------|----------------------|----------------------|----------------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| 01 | Manatee Observation & Education Center | \$469,369 | \$485,155 | \$504,545 | \$524,775 | \$545,885 |
| 02 | Treasure Coast Energy Center | 1,737,083 | 1,816,081 | 1,898,822 | 1,985,490 | 2,076,277 |
| 10 | Board | 109,477 | 115,958 | 122,877 | 130,266 | 138,160 |
| 11 | Director of Utilities | 301,563 | 314,705 | 328,460 | 342,857 | 357,930 |
| 12 | Attorney | 121,881 | 127,981 | 134,409 | 141,183 | 148,324 |
| 15 | Human Resources | 408,400 | 427,027 | 446,596 | 467,161 | 488,776 |
| 18 | Risk Management | 478,272 | 502,096 | 527,196 | 553,645 | 581,522 |
| 21 | Finance | 1,109,355 | 1,163,503 | 1,220,520 | 1,280,572 | 1,343,833 |
| 22 | Materials Management | 467,906 | 492,140 | 517,731 | 544,761 | 573,316 |
| 31 | Director of Shared Services | 234,905 | 246,527 | 258,750 | 271,607 | 285,133 |
| 32 | Information Technology | 2,043,938 | 2,141,359 | 2,243,805 | 2,351,557 | 2,464,912 |
| 33 | Federal Building | 122,426 | 127,747 | 133,311 | 139,127 | 145,210 |
| 35 | Facilities (New) | 931,176 | 972,698 | 1,016,223 | 1,061,854 | 1,109,701 |
| 41 | Corporate & Community Relations | 216,379 | 224,647 | 233,265 | 242,250 | 251,620 |
| 43 | Customer Service | 2,071,995 | 2,178,902 | 2,292,251 | 2,411,898 | 2,538,219 |
| 49 | Administrative & General | 644,769 | 663,042 | 681,888 | 701,324 | 721,370 |
| 51 | Director of Electric and Gas Systems | 422,622 | 444,498 | 467,577 | 491,929 | 517,631 |
| 52 | Power Generation | 23,014 | 0 | 0 | 0 | 0 |
| 53 | Electric Purchases for Resale | 56,168,120 | 56,454,298 | 56,687,609 | 56,920,919 | 57,154,230 |
| 54 | Electric Transmission and Distribution | 5,855,586 | 6,216,592 | 6,536,912 | 6,874,700 | 7,230,968 |
| 56 | Electric Engineering | 1,266,717 | 1,331,153 | 1,399,081 | 1,470,700 | 1,546,227 |
| 59 | Administrative - Electric | 3,213,843 | 3,178,550 | 3,213,544 | 3,246,652 | 3,280,578 |
| 61 | Director of Water and Wastewater Systems | 239,953 | 252,556 | 265,859 | 279,901 | 294,727 |
| 62 | Water Resources | 3,967,968 | 4,143,465 | 4,327,362 | 4,520,101 | 4,721,931 |
| 64 | Water Operations | 2,823,261 | 2,971,643 | 3,128,257 | 3,293,588 | 3,468,122 |
| 66 | Water, Wastewater and Gas Engineering | 1,081,726 | 1,138,797 | 1,199,033 | 1,262,619 | 1,329,750 |
| 69 | Administration - Water | 310,672 | 318,715 | 327,035 | 335,642 | 344,549 |
| 74 | Gas Operations | 1,508,661 | 1,585,109 | 1,665,713 | 1,750,716 | 1,840,374 |
| 75 | Natural Gas Purchases for Resale | 3,514,503 | 3,498,380 | 3,482,258 | 3,466,135 | 3,450,012 |
| 79 | Administrative - Natural Gas | 290,436 | 295,232 | 299,174 | 303,294 | 307,598 |
| 82 | Wastewater Systems | 3,954,279 | 4,144,317 | 4,343,866 | 4,553,569 | 4,773,834 |
| 84 | Wastewater Operations | 1,277,888 | 1,344,264 | 1,414,215 | 1,487,955 | 1,565,687 |
| 89 | Administration - Wastewater | 274,861 | 282,586 | 290,572 | 298,832 | 307,376 |
| 93 | Communications Services | 172,756 | 177,939 | 183,277 | 188,775 | 194,438 |
| | Total | \$97,835,760 | \$99,777,662 | \$101,791,993 | \$103,896,356 | \$106,098,218 |

Footnotes:

[1] Amounts derived from Table 2-1 and exclude annual charges for depreciation and amortization expenditures, and expenditures associated with debt service and the Authority's Distribution to the City, which are calculated separately for each operating system.

Table 2-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Development of Authority Expense Allocations

| Dept. | Description | Allocation Distribution | | | | | | | Total |
|-------|--|---------------------------------|----------|-------|----------------|------------|------|-------|-------|
| | | City, Capital, Non-allocable | Electric | Water | Natural Gas | Wastewater | MOEC | Other | |
| 01 | Manatee Observation & Education Center | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 100% |
| 02 | Treasure Coast Energy Center | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% |
| 10 | Board | 5% | 43% | 29% | 1% | 22% | 0% | 0% | 100% |
| 11 | Director of Utilities | 4% | 44% | 29% | 1% | 22% | 0% | 0% | 100% |
| 12 | Attorney | 4% | 44% | 29% | 1% | 22% | 0% | 0% | 100% |
| 15 | Human Resources | 5% | 43% | 30% | 1% | 21% | 0% | 0% | 100% |
| 18 | Risk Management | 4% | 44% | 29% | 1% | 22% | 0% | 0% | 100% |
| 21 | Finance | 4% | 44% | 29% | 1% | 22% | 0% | 0% | 100% |
| 22 | Materials Management | 5% | 69% | 16% | 2% | 8% | 0% | 0% | 100% |
| 31 | Director of Shared Services | 6% | 43% | 29% | 1% | 21% | 0% | 0% | 100% |
| 32 | Information Technology | 5% | 43% | 30% | 1% | 21% | 0% | 0% | 100% |
| 33 | Federal Building | 0% | 76% | 13% | 0% | 11% | 0% | 0% | 100% |
| 35 | Facilities (New) | 5% | 43% | 30% | 1% | 21% | 0% | 0% | 100% |
| 41 | Corporate & Community Relations | 0% | 46% | 30% | 1% | 23% | 0% | 0% | 100% |
| 43 | Customer Service | 0% | 46% | 30% | 1% | 23% | 0% | 0% | 100% |
| 49 | Administrative & General | 51% | 22% | 16% | 0% | 11% | 0% | 0% | 100% |
| 51 | Director of Electric and Gas Systems | 22% | 78% | 0% | 0% | 0% | 0% | 0% | 100% |
| 52 | Power Generation | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% |
| 53 | Electric Purchases for Resale | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% |
| 54 | Electric Transmission and Distribution | 10% | 90% | 0% | 0% | 0% | 0% | 0% | 100% |
| 56 | Electric Engineering | 6% | 94% | 0% | 0% | 0% | 0% | 0% | 100% |
| 59 | Administrative - Electric | 2% | 98% | 0% | 0% | 0% | 0% | 0% | 100% |
| 61 | Director of Water and Wastewater Systems | 0% | 0% | 50% | 0% | 50% | 0% | 0% | 100% |
| 62 | Water Resources | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 100% |
| 64 | Water Operations | 6% | 0% | 94% | 0% | 0% | 0% | 0% | 100% |
| 66 | Water, Wastewater and Gas Engineering | 20% | 0% | 40% | 0% | 40% | 0% | 0% | 100% |
| 69 | Administration - Water | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 100% |
| 74 | Gas Operations | 5% | 0% | 0% | 95% | 0% | 0% | 0% | 100% |
| 75 | Natural Gas Purchases for Resale | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 100% |
| 79 | Administrative - Natural Gas | 24% | 0% | 0% | 76% | 0% | 0% | 0% | 100% |
| 82 | Wastewater Systems | 1% | 0% | 0% | 0% | 99% | 0% | 0% | 100% |
| 84 | Wastewater Operations | 4% | 0% | 0% | 0% | 96% | 0% | 0% | 100% |
| 89 | Administration - Wastewater | 8% | 0% | 0% | 0% | 92% | 0% | 0% | 100% |
| 93 | Communications Services | 2% | 0% | 0% | 0% | 0% | 0% | 98% | 100% |

Table 2-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Development of Authority Expense Distributions

| Dept. | Description | Allocation Distribution - Fiscal Year 2009 | | | | | | | Total |
|-------|---|--|--------------|--------------|-------------|-------------|-----------|-------------|--------------|
| | | City, Capital, Non-allocable | Electric | Water | Natural Gas | Wastewater | MOEC | Other | |
| 01 | Manatee Observation & Education Center | \$0 | \$0 | \$0 | \$0 | \$0 | \$469,369 | \$0 | \$469,369 |
| 02 | Treasure Coast Energy Center | 0 | 0 | 0 | 0 | 0 | 0 | 1,737,083 | 1,737,083 |
| 10 | Board | 6,000 | 47,610 | 31,364 | 724 | 23,779 | 0 | 0 | 109,477 |
| 11 | Director of Utilities | 16,000 | 131,388 | 86,554 | 1,999 | 65,622 | 0 | 0 | 301,563 |
| 12 | Attorney | 6,000 | 53,317 | 35,124 | 811 | 26,629 | 0 | 0 | 121,881 |
| 15 | Human Resources | 24,000 | 174,441 | 122,239 | 3,267 | 84,453 | 0 | 0 | 408,400 |
| 18 | Risk Management | 21,000 | 210,391 | 138,599 | 3,201 | 105,081 | 0 | 0 | 478,272 |
| 21 | Finance | 52,000 | 486,489 | 320,484 | 7,401 | 242,980 | 0 | 0 | 1,109,355 |
| 22 | Materials Management | 24,000 | 322,364 | 75,420 | 8,168 | 37,954 | 0 | 0 | 467,906 |
| 31 | Director of Shared Services | 14,700 | 100,345 | 69,040 | 1,773 | 49,046 | 0 | 0 | 234,905 |
| 32 | Information Technology | 105,000 | 882,944 | 609,360 | 15,754 | 430,880 | 0 | 0 | 2,043,938 |
| 33 | Federal Building | 0 | 92,701 | 15,781 | 526 | 13,418 | 0 | 0 | 122,426 |
| 35 | Facilities (New) | 54,300 | 399,583 | 274,928 | 7,060 | 195,305 | 0 | 0 | 931,176 |
| 41 | Corporate & Community Relations | 0 | 99,556 | 65,585 | 1,514 | 49,724 | 0 | 0 | 216,379 |
| 43 | Customer Service | 0 | 953,325 | 628,022 | 14,504 | 476,144 | 0 | 0 | 2,071,995 |
| 49 | Administrative & General | 325,993 | 144,661 | 101,371 | 2,710 | 70,034 | 0 | 0 | 644,769 |
| 51 | Director of Electric and Gas Systems | 95,000 | 327,622 | 0 | 0 | 0 | 0 | 0 | 422,622 |
| 52 | Power Generation | 0 | 23,014 | 0 | 0 | 0 | 0 | 0 | 23,014 |
| 53 | Electric Purchases for Resale | 0 | 56,168,120 | 0 | 0 | 0 | 0 | 0 | 56,168,120 |
| 54 | Electric Transmission and Distribution | 608,000 | 5,247,586 | 0 | 0 | 0 | 0 | 0 | 5,855,586 |
| 56 | Electric Engineering | 73,000 | 1,193,717 | 0 | 0 | 0 | 0 | 0 | 1,266,717 |
| 59 | Administrative - Electric | 65,464 | 3,148,379 | 0 | 0 | 0 | 0 | 0 | 3,213,843 |
| 61 | Director of Water and Wastewater Systems | 0 | 0 | 119,976 | 0 | 119,977 | 0 | 0 | 239,953 |
| 62 | Water Resources | 2,000 | 0 | 3,965,968 | 0 | 0 | 0 | 0 | 3,967,968 |
| 64 | Water Operations | 181,000 | 0 | 2,642,261 | 0 | 0 | 0 | 0 | 2,823,261 |
| 66 | Water, Wastewater and Gas Engineering | 224,000 | 0 | 428,863 | 0 | 428,863 | 0 | 0 | 1,081,726 |
| 69 | Administration - Water | (1,114) | 0 | 311,786 | 0 | 0 | 0 | 0 | 310,672 |
| 74 | Gas Operations | 82,000 | 0 | 0 | 1,426,661 | 0 | 0 | 0 | 1,508,661 |
| 75 | Natural Gas Purchases for Resale | 0 | 0 | 0 | 3,514,503 | 0 | 0 | 0 | 3,514,503 |
| 79 | Administrative - Natural Gas | 71,048 | 0 | 0 | 219,388 | 0 | 0 | 0 | 290,436 |
| 82 | Wastewater Systems | 27,000 | 0 | 0 | 0 | 3,927,279 | 0 | 0 | 3,954,279 |
| 84 | Wastewater Operations | 45,000 | 0 | 0 | 0 | 1,232,888 | 0 | 0 | 1,277,888 |
| 89 | Administration - Wastewater | 21,609 | 0 | 0 | 0 | 253,252 | 0 | 0 | 274,861 |
| 93 | Communications Services | 4,000 | 0 | 0 | 0 | 0 | 0 | 168,756 | 172,756 |
| | Sub-total | \$2,147,000 | \$70,207,554 | \$10,042,725 | \$5,229,963 | \$7,833,309 | \$469,369 | \$1,905,839 | \$97,835,760 |
| | Re-allocation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Expenditures - Base Budget [1] | \$2,147,000 | \$70,207,554 | \$10,042,725 | \$5,229,963 | \$7,833,309 | \$469,369 | \$1,905,839 | \$97,835,760 |
| | Plus Budget Amendments | | | | | | | | |
| | Additional Personnel Costs [2] | 0 | (318,565) | (83,467) | (86,602) | (43,973) | 0 | 0 | (532,607) |
| | Incremental Operating Costs [3] | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Expenditures - Base & Supplemental Budget | \$2,147,000 | \$69,888,989 | \$9,959,258 | \$5,143,361 | \$7,789,336 | \$469,369 | \$1,905,839 | \$97,303,153 |

Footnotes:

[1] Amounts derived from Table 2-3 and exclude annual charges for depreciation and amortization expenditures, and expenditures associated with debt service and the Authority's Distribution to the City, which are calculated separately for each operating system.

[2] Amounts reflect a deferral in budgeted, but unstaffed employee positions.

[3] Amounts not applicable.

Table 2-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Development of Authority Expense Distributions - Fiscal Year 2010

| | | Allocation Distribution - Fiscal Year 2010 | | | | | | | |
|---|--|--|--------------|--------------|-------------|-------------|-----------|-------------|--------------|
| Dept. | Description | City, Capital, Non-allocable | Electric | Water | Natural Gas | Wastewater | MOEC | Other | Total |
| 01 | Manatee Observation & Education Center | \$0 | \$0 | \$0 | \$0 | \$0 | \$485,155 | \$0 | \$485,155 |
| 02 | Treasure Coast Energy Center | 0 | 0 | 0 | 0 | 0 | 0 | 1,816,081 | 1,816,081 |
| 10 | Board | 5,797 | 49,862 | 33,628 | 1,160 | 25,511 | 0 | 0 | 115,958 |
| 11 | Director of Utilities | 12,589 | 138,470 | 91,264 | 3,147 | 69,235 | 0 | 0 | 314,705 |
| 12 | Attorney | 5,118 | 56,312 | 37,115 | 1,280 | 28,156 | 0 | 0 | 127,981 |
| 15 | Human Resources | 21,351 | 183,622 | 128,108 | 4,270 | 89,676 | 0 | 0 | 427,027 |
| 18 | Risk Management | 20,084 | 220,922 | 145,608 | 5,021 | 110,461 | 0 | 0 | 502,096 |
| 21 | Finance | 46,540 | 511,941 | 337,416 | 11,635 | 255,971 | 0 | 0 | 1,163,503 |
| 22 | Materials Management | 24,607 | 339,577 | 78,742 | 9,843 | 39,371 | 0 | 0 | 492,140 |
| 31 | Director of Shared Services | 14,791 | 106,007 | 71,493 | 2,465 | 51,771 | 0 | 0 | 246,527 |
| 32 | Information Technology | 107,068 | 920,784 | 642,408 | 21,414 | 449,685 | 0 | 0 | 2,141,359 |
| 33 | Federal Building | 0 | 97,088 | 16,607 | 0 | 14,052 | 0 | 0 | 127,747 |
| 35 | Facilities (New) | 48,635 | 418,260 | 291,809 | 9,727 | 204,267 | 0 | 0 | 972,698 |
| 41 | Corporate & Community Relations | 0 | 103,338 | 67,394 | 2,246 | 51,669 | 0 | 0 | 224,647 |
| 43 | Customer Service | 0 | 1,002,295 | 653,671 | 21,789 | 501,147 | 0 | 0 | 2,178,902 |
| 49 | Administrative & General | 338,151 | 145,869 | 106,087 | 0 | 72,935 | 0 | 0 | 663,042 |
| 51 | Director of Electric and Gas Systems | 97,790 | 346,708 | 0 | 0 | 0 | 0 | 0 | 444,498 |
| 52 | Power Generation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | Electric Purchases for Resale | 0 | 56,454,298 | 0 | 0 | 0 | 0 | 0 | 56,454,298 |
| 54 | Electric Transmission and Distribution | 621,659 | 5,594,933 | 0 | 0 | 0 | 0 | 0 | 6,216,592 |
| 56 | Electric Engineering | 79,869 | 1,251,284 | 0 | 0 | 0 | 0 | 0 | 1,331,153 |
| 59 | Administrative - Electric | 63,571 | 3,114,979 | 0 | 0 | 0 | 0 | 0 | 3,178,550 |
| 61 | Director of Water and Wastewater Systems | 0 | 0 | 126,278 | 0 | 126,278 | 0 | 0 | 252,556 |
| 62 | Water Resources | 0 | 0 | 4,143,465 | 0 | 0 | 0 | 0 | 4,143,465 |
| 64 | Water Operations | 178,298 | 0 | 2,793,345 | 0 | 0 | 0 | 0 | 2,971,643 |
| 66 | Water, Wastewater and Gas Engineering | 227,759 | 0 | 455,519 | 0 | 455,519 | 0 | 0 | 1,138,797 |
| 69 | Administration - Water | 0 | 0 | 318,715 | 0 | 0 | 0 | 0 | 318,715 |
| 74 | Gas Operations | 79,256 | 0 | 0 | 1,505,853 | 0 | 0 | 0 | 1,585,109 |
| 75 | Natural Gas Purchases for Resale | 0 | 0 | 0 | 3,498,380 | 0 | 0 | 0 | 3,498,380 |
| 79 | Administrative - Natural Gas | 70,856 | 0 | 0 | 224,376 | 0 | 0 | 0 | 295,232 |
| 82 | Wastewater Systems | 41,444 | 0 | 0 | 0 | 4,102,873 | 0 | 0 | 4,144,317 |
| 84 | Wastewater Operations | 53,771 | 0 | 0 | 0 | 1,290,493 | 0 | 0 | 1,344,264 |
| 89 | Administration - Wastewater | 22,607 | 0 | 0 | 0 | 259,979 | 0 | 0 | 282,586 |
| 93 | Communications Services | 3,559 | 0 | 0 | 0 | 0 | 0 | 174,380 | 177,939 |
| Sub-total | | \$2,185,170 | \$71,056,549 | \$10,538,672 | \$5,322,606 | \$8,199,049 | \$485,155 | \$1,990,461 | \$99,777,662 |
| Re-allocation | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Expenditures - Base Budget [1] | | \$2,185,170 | \$71,056,549 | \$10,538,672 | \$5,322,606 | \$8,199,049 | \$485,155 | \$1,990,461 | \$99,777,662 |
| Plus Budget Amendments | | | | | | | | | |
| Additional Personnel Costs [2] | | 0 | (324,484) | (158,343) | 0 | (31,964) | 0 | 0 | (514,790) |
| Incremental Operating Costs [3] | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Expenditures - Base & Supplemental Budget | | \$2,185,170 | \$70,732,065 | \$10,380,330 | \$5,322,606 | \$8,167,086 | \$485,155 | \$1,990,461 | \$99,262,872 |

Footnotes:

- [1] Amounts derived from Table 2-3 and exclude annual charges for depreciation and amortization expenditures, and expenditures associated with debt service and the Authority's Distribution to the City, which are calculated separately for each operating system.
- [2] Amounts reflect a deferralment in budgeted, but unstaffed employee positions.
- [3] Amounts not applicable.

Table 2-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Development of Authority Expense Distributions - Fiscal Year 2011

| | | Allocation Distribution - Fiscal Year 2011 | | | | | | | |
|---|--|--|--------------|--------------|-------------|-------------|-----------|-------------|---------------|
| Dept. | Description | City, Capital, | Electric | Water | Natural Gas | Wastewater | MOEC | Other | Total |
| | | Non-allocable | | | | | | | |
| 01 | Manatee Observation & Education Center | \$0 | \$0 | \$0 | \$0 | \$0 | \$504,545 | \$0 | \$504,545 |
| 02 | Treasure Coast Energy Center | 0 | 0 | 0 | 0 | 0 | 0 | 1,898,822 | 1,898,822 |
| 10 | Board | 6,144 | 52,837 | 35,634 | 1,229 | 27,033 | 0 | 0 | 122,877 |
| 11 | Director of Utilities | 13,139 | 144,522 | 95,253 | 3,285 | 72,261 | 0 | 0 | 328,460 |
| 12 | Attorney | 5,376 | 59,140 | 38,979 | 1,344 | 29,570 | 0 | 0 | 134,409 |
| 15 | Human Resources | 22,330 | 192,036 | 133,979 | 4,466 | 93,785 | 0 | 0 | 446,596 |
| 18 | Risk Management | 21,088 | 231,966 | 152,887 | 5,272 | 115,983 | 0 | 0 | 527,196 |
| 21 | Finance | 48,821 | 537,029 | 353,951 | 12,205 | 268,514 | 0 | 0 | 1,220,520 |
| 22 | Materials Management | 25,885 | 357,235 | 82,837 | 10,355 | 41,419 | 0 | 0 | 517,731 |
| 31 | Director of Shared Services | 15,523 | 111,263 | 75,038 | 2,588 | 54,338 | 0 | 0 | 258,750 |
| 32 | Information Technology | 112,190 | 964,836 | 673,142 | 22,438 | 471,199 | 0 | 0 | 2,243,805 |
| 33 | Federal Building | 1 | 101,316 | 17,330 | 0 | 14,664 | 0 | 0 | 133,311 |
| 35 | Facilities (New) | 50,811 | 436,976 | 304,867 | 10,162 | 213,407 | 0 | 0 | 1,016,223 |
| 41 | Corporate & Community Relations | 0 | 107,302 | 69,980 | 2,333 | 53,651 | 0 | 0 | 233,266 |
| 43 | Customer Service | 0 | 1,054,436 | 687,675 | 22,923 | 527,218 | 0 | 0 | 2,292,252 |
| 49 | Administrative & General | 347,763 | 150,015 | 109,102 | 0 | 75,008 | 0 | 0 | 681,888 |
| 51 | Director of Electric and Gas Systems | 102,867 | 364,710 | 0 | 0 | 0 | 0 | 0 | 467,577 |
| 52 | Power Generation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | Electric Purchases for Resale | 0 | 56,687,609 | 0 | 0 | 0 | 0 | 0 | 56,687,609 |
| 54 | Electric Transmission and Distribution | 653,691 | 5,883,221 | 0 | 0 | 0 | 0 | 0 | 6,536,912 |
| 56 | Electric Engineering | 83,945 | 1,315,136 | 0 | 0 | 0 | 0 | 0 | 1,399,081 |
| 59 | Administrative - Electric | 64,271 | 3,149,273 | 0 | 0 | 0 | 0 | 0 | 3,213,544 |
| 61 | Director of Water and Wastewater Systems | 1 | 0 | 132,929 | 0 | 132,929 | 0 | 0 | 265,859 |
| 62 | Water Resources | 0 | 0 | 4,327,362 | 0 | 0 | 0 | 0 | 4,327,362 |
| 64 | Water Operations | 187,695 | 0 | 2,940,562 | 0 | 0 | 0 | 0 | 3,128,257 |
| 66 | Water, Wastewater and Gas Engineering | 239,807 | 0 | 479,613 | 0 | 479,613 | 0 | 0 | 1,199,033 |
| 69 | Administration - Water | 0 | 0 | 327,035 | 0 | 0 | 0 | 0 | 327,035 |
| 74 | Gas Operations | 83,286 | 0 | 0 | 1,582,427 | 0 | 0 | 0 | 1,665,713 |
| 75 | Natural Gas Purchases for Resale | 0 | 0 | 0 | 3,482,258 | 0 | 0 | 0 | 3,482,258 |
| 79 | Administrative - Natural Gas | 71,802 | 0 | 0 | 227,372 | 0 | 0 | 0 | 299,174 |
| 82 | Wastewater Systems | 43,438 | 0 | 0 | 0 | 4,300,428 | 0 | 0 | 4,343,866 |
| 84 | Wastewater Operations | 56,569 | 0 | 0 | 0 | 1,357,646 | 0 | 0 | 1,414,215 |
| 89 | Administration - Wastewater | 23,245 | 0 | 0 | 0 | 267,327 | 0 | 0 | 290,572 |
| 93 | Communications Services | 3,666 | 0 | 0 | 0 | 0 | 0 | 179,611 | 183,277 |
| Sub-total | | \$2,283,352 | \$71,900,858 | \$11,038,155 | \$5,390,657 | \$8,595,993 | \$504,545 | \$2,078,433 | \$101,791,993 |
| Re-allocation | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Expenditures - Base Budget [1] | | \$2,283,352 | \$71,900,858 | \$11,038,155 | \$5,390,657 | \$8,595,993 | \$504,545 | \$2,078,433 | \$101,791,993 |
| Plus Budget Amendments | | | | | | | | | |
| Additional Personnel Costs [2] | | 0 | (110,000) | (126,379) | 0 | 0 | 0 | 0 | (236,379) |
| Incremental Operating Costs [3] | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Expenditures - Base & Supplemental Budget | | \$2,283,352 | \$71,790,858 | \$10,911,776 | \$5,390,657 | \$8,595,993 | \$504,545 | \$2,078,433 | \$101,555,614 |

Footnotes:

- [1] Amounts derived from Table 2-3 and exclude annual charges for depreciation and amortization expenditures, and expenditures associated with debt service and the Authority's Distribution to the City, which are calculated separately for each operating system.
- [2] Amounts reflect a deferral in budgeted, but unstaffed employee positions.
- [3] Amounts not applicable.

Table 2-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Development of Authority Expense Distributions - Fiscal Year 2012

| | | Allocation Distribution - Fiscal Year 2012 | | | | | | | |
|-------|---|--|--------------|--------------|-------------|-------------|-----------|-------------|---------------|
| Dept. | Description | City, Capital, Non-allocable | Electric | Water | Natural Gas | Wastewater | MOEC | Other | Total |
| 01 | Manatee Observation & Education Center | \$0 | \$0 | \$0 | \$0 | \$0 | \$524,775 | \$0 | \$524,775 |
| 02 | Treasure Coast Energy Center | 0 | 0 | 0 | 0 | 0 | 0 | 1,985,490 | 1,985,490 |
| 10 | Board | 6,514 | 56,014 | 37,777 | 1,303 | 28,658 | 0 | 0 | 130,266 |
| 11 | Director of Utilities | 13,713 | 150,857 | 99,429 | 3,429 | 75,429 | 0 | 0 | 342,857 |
| 12 | Attorney | 5,647 | 62,121 | 40,943 | 1,412 | 31,060 | 0 | 0 | 141,183 |
| 15 | Human Resources | 23,358 | 200,879 | 140,148 | 4,672 | 98,104 | 0 | 0 | 467,161 |
| 18 | Risk Management | 22,146 | 243,604 | 160,557 | 5,536 | 121,802 | 0 | 0 | 553,645 |
| 21 | Finance | 51,222 | 563,452 | 371,366 | 12,806 | 281,726 | 0 | 0 | 1,280,572 |
| 22 | Materials Management | 27,238 | 375,885 | 87,162 | 10,895 | 43,581 | 0 | 0 | 544,761 |
| 31 | Director of Shared Services | 16,296 | 116,791 | 78,766 | 2,716 | 57,038 | 0 | 0 | 271,607 |
| 32 | Information Technology | 117,577 | 1,011,170 | 705,467 | 23,516 | 493,827 | 0 | 0 | 2,351,557 |
| 33 | Federal Building | 0 | 105,737 | 18,087 | 0 | 15,304 | 0 | 0 | 139,128 |
| 35 | Facilities (New) | 53,093 | 456,597 | 318,556 | 10,619 | 222,989 | 0 | 0 | 1,061,854 |
| 41 | Corporate & Community Relations | 0 | 111,435 | 72,675 | 2,423 | 55,718 | 0 | 0 | 242,251 |
| 43 | Customer Service | 0 | 1,109,473 | 723,569 | 24,119 | 554,737 | 0 | 0 | 2,411,898 |
| 49 | Administrative & General | 357,675 | 154,291 | 112,212 | 0 | 77,146 | 0 | 0 | 701,324 |
| 51 | Director of Electric and Gas Systems | 108,224 | 383,705 | 0 | 0 | 0 | 0 | 0 | 491,929 |
| 52 | Power Generation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | Electric Purchases for Resale | 0 | 56,920,919 | 0 | 0 | 0 | 0 | 0 | 56,920,919 |
| 54 | Electric Transmission and Distribution | 687,470 | 6,187,230 | 0 | 0 | 0 | 0 | 0 | 6,874,700 |
| 56 | Electric Engineering | 88,242 | 1,382,458 | 0 | 0 | 0 | 0 | 0 | 1,470,700 |
| 59 | Administrative - Electric | 64,933 | 3,181,719 | 0 | 0 | 0 | 0 | 0 | 3,246,652 |
| 61 | Director of Water and Wastewater Systems | 1 | 0 | 139,950 | 0 | 139,950 | 0 | 0 | 279,901 |
| 62 | Water Resources | 0 | 0 | 4,520,101 | 0 | 0 | 0 | 0 | 4,520,101 |
| 64 | Water Operations | 197,615 | 0 | 3,095,973 | 0 | 0 | 0 | 0 | 3,293,588 |
| 66 | Water, Wastewater and Gas Engineering | 252,525 | 0 | 505,047 | 0 | 505,047 | 0 | 0 | 1,262,619 |
| 69 | Administration - Water | 0 | 0 | 335,642 | 0 | 0 | 0 | 0 | 335,642 |
| 74 | Gas Operations | 87,536 | 0 | 0 | 1,663,180 | 0 | 0 | 0 | 1,750,716 |
| 75 | Natural Gas Purchases for Resale | 0 | 0 | 0 | 3,466,135 | 0 | 0 | 0 | 3,466,135 |
| 79 | Administrative - Natural Gas | 72,791 | 0 | 0 | 230,503 | 0 | 0 | 0 | 303,294 |
| 82 | Wastewater Systems | 45,536 | 0 | 0 | 0 | 4,508,033 | 0 | 0 | 4,553,569 |
| 84 | Wastewater Operations | 59,518 | 0 | 0 | 0 | 1,428,437 | 0 | 0 | 1,487,955 |
| 89 | Administration - Wastewater | 23,906 | 0 | 0 | 0 | 274,926 | 0 | 0 | 298,832 |
| 93 | Communications Services | 3,775 | 0 | 0 | 0 | 0 | 0 | 185,000 | 188,775 |
| | Sub-total | \$2,386,551 | \$72,774,337 | \$11,563,427 | \$5,463,264 | \$9,013,512 | \$524,775 | \$2,170,490 | \$103,896,356 |
| | Re-allocation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Expenditures - Base Budget [1] | \$2,386,551 | \$72,774,337 | \$11,563,427 | \$5,463,264 | \$9,013,512 | \$524,775 | \$2,170,490 | \$103,896,356 |
| | Plus Budget Amendments | | | | | | | | |
| | Additional Personnel Costs [2] | 0 | (110,000) | (126,379) | 0 | 0 | 0 | 0 | (236,379) |
| | Incremental Operating Costs [3] | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Expenditures - Base & Supplemental Budget | \$2,386,551 | \$72,664,337 | \$11,437,048 | \$5,463,264 | \$9,013,512 | \$524,775 | \$2,170,490 | \$103,659,977 |

Footnotes:

[1] Amounts derived from Table 2-3 and exclude annual charges for depreciation and amortization expenditures, and expenditures associated with debt service and the Authority's Distribution to the City, which are calculated separately for each operating system.

[2] Amounts reflect a deferralment in budgeted, but unstaffed employee positions.

[3] Amounts not applicable.

**Table 2-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study**

Development of Authority Expense Distributions - Fiscal Year 2013

| | | Allocation Distribution - Fiscal Year 2013 | | | | | | | |
|---|--|--|--------------|--------------|-------------|-------------|-----------|-------------|---------------|
| Dept. | Description | City, Capital, Non-allocable | Electric | Water | Natural Gas | Wastewater | MOEC | Other | Total |
| 01 | Manatee Observation & Education Center | \$0 | \$0 | \$0 | \$0 | \$0 | \$545,885 | \$0 | \$545,885 |
| 02 | Treasure Coast Energy Center | 0 | 0 | 0 | 0 | 0 | 0 | 2,076,277 | 2,076,277 |
| 10 | Board | 6,908 | 59,409 | 40,066 | 1,382 | 30,395 | 0 | 0 | 138,160 |
| 11 | Director of Utilities | 14,317 | 157,489 | 103,800 | 3,579 | 78,745 | 0 | 0 | 357,930 |
| 12 | Attorney | 5,933 | 65,263 | 43,014 | 1,483 | 32,631 | 0 | 0 | 148,324 |
| 15 | Human Resources | 24,438 | 210,174 | 146,633 | 4,888 | 102,643 | 0 | 0 | 488,776 |
| 18 | Risk Management | 23,262 | 255,869 | 168,641 | 5,815 | 127,935 | 0 | 0 | 581,522 |
| 21 | Finance | 53,753 | 591,287 | 389,712 | 13,438 | 295,643 | 0 | 0 | 1,343,833 |
| 22 | Materials Management | 28,666 | 395,588 | 91,731 | 11,466 | 45,865 | 0 | 0 | 573,316 |
| 31 | Director of Shared Services | 17,108 | 122,607 | 82,689 | 2,851 | 59,878 | 0 | 0 | 285,133 |
| 32 | Information Technology | 123,246 | 1,059,912 | 739,474 | 24,649 | 517,631 | 0 | 0 | 2,464,912 |
| 33 | Federal Building | 1 | 110,359 | 18,877 | 0 | 15,973 | 0 | 0 | 145,210 |
| 35 | Facilities (New) | 55,486 | 477,171 | 332,910 | 11,097 | 233,037 | 0 | 0 | 1,109,701 |
| 41 | Corporate & Community Relations | 0 | 115,745 | 75,486 | 2,516 | 57,873 | 0 | 0 | 251,620 |
| 43 | Customer Service | 0 | 1,167,581 | 761,466 | 25,382 | 583,790 | 0 | 0 | 2,538,219 |
| 49 | Administrative & General | 367,899 | 158,701 | 115,419 | 0 | 79,351 | 0 | 0 | 721,370 |
| 51 | Director of Electric and Gas Systems | 113,879 | 403,752 | 0 | 0 | 0 | 0 | 0 | 517,631 |
| 52 | Power Generation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | Electric Purchases for Resale | 0 | 57,154,230 | 0 | 0 | 0 | 0 | 0 | 57,154,230 |
| 54 | Electric Transmission and Distribution | 723,097 | 6,507,871 | 0 | 0 | 0 | 0 | 0 | 7,230,968 |
| 56 | Electric Engineering | 92,774 | 1,453,453 | 0 | 0 | 0 | 0 | 0 | 1,546,227 |
| 59 | Administrative - Electric | 65,612 | 3,214,966 | 0 | 0 | 0 | 0 | 0 | 3,280,578 |
| 61 | Director of Water and Wastewater Systems | 0 | 0 | 147,364 | 0 | 147,364 | 0 | 0 | 294,728 |
| 62 | Water Resources | 0 | 0 | 4,721,931 | 0 | 0 | 0 | 0 | 4,721,931 |
| 64 | Water Operations | 208,087 | 0 | 3,260,035 | 0 | 0 | 0 | 0 | 3,468,122 |
| 66 | Water, Wastewater and Gas Engineering | 265,950 | 0 | 531,900 | 0 | 531,900 | 0 | 0 | 1,329,750 |
| 69 | Administration - Water | 0 | 0 | 344,549 | 0 | 0 | 0 | 0 | 344,549 |
| 74 | Gas Operations | 92,019 | 0 | 0 | 1,748,355 | 0 | 0 | 0 | 1,840,374 |
| 75 | Natural Gas Purchases for Resale | 0 | 0 | 0 | 3,450,012 | 0 | 0 | 0 | 3,450,012 |
| 79 | Administrative - Natural Gas | 73,824 | 0 | 0 | 233,774 | 0 | 0 | 0 | 307,598 |
| 82 | Wastewater Systems | 47,738 | 0 | 0 | 0 | 4,726,096 | 0 | 0 | 4,773,834 |
| 84 | Wastewater Operations | 62,627 | 0 | 0 | 0 | 1,503,060 | 0 | 0 | 1,565,687 |
| 89 | Administration - Wastewater | 24,590 | 0 | 0 | 0 | 282,786 | 0 | 0 | 307,376 |
| 93 | Communications Services | 3,888 | 0 | 0 | 0 | 0 | 0 | 190,550 | 194,438 |
| Sub-total | | \$2,495,099 | \$73,681,427 | \$12,115,697 | \$5,540,687 | \$9,452,596 | \$545,885 | \$2,266,827 | \$106,098,218 |
| Re-allocation | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Expenditures - Base Budget [1] | | \$2,495,099 | \$73,681,427 | \$12,115,697 | \$5,540,687 | \$9,452,596 | \$545,885 | \$2,266,827 | \$106,098,218 |
| Plus Budget Amendments | | | | | | | | | |
| Additional Personnel Costs [2] | | 0 | (110,000) | (126,379) | 0 | 0 | 0 | 0 | (236,379) |
| Incremental Operating Costs [3] | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Expenditures - Base & Supplemental Budget | | \$2,495,099 | \$73,571,427 | \$11,989,318 | \$5,540,687 | \$9,452,596 | \$545,885 | \$2,266,827 | \$105,861,839 |

Footnotes:

[1] Amounts derived from Table 2-3 and exclude annual charges for depreciation and amortization expenditures, and expenditures associated with debt service and the Authority's Distribution to the City, which are calculated separately for each operating system.

[2] Amounts reflect a deferral in budgeted, but unstaffed employee positions.

[3] Amounts not applicable.

Table 2-6
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Distribution to the City - Fiscal Year 2009 Payment

| Line No. | Description | Fiscal Year Ending September 30, 2009 [1] | | | | |
|----------|-----------------------------------|---|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Distribution to the City | | | | | |
| 1 | Adjusted Gross Revenues | \$84,239,896 | \$57,913,824 | \$12,262,091 | \$3,069,426 | \$10,994,555 |
| 2 | Percent of Transfer | 6.00% | 6.00% | 6.00% | 6.00% | 6.00% |
| 3 | Gross Transfer | \$5,054,394 | \$3,474,829 | \$735,725 | \$184,166 | \$659,673 |
| 4 | Distribution Allowed, as defined: | 6,542,311 | 4,497,753 | 952,309 | 238,380 | 853,869 |
| 5 | Estimated Amount Transferred | \$5,054,394 | \$3,474,829 | \$735,725 | \$184,166 | \$659,673 |

Footnotes:

[1] Amounts are estimated as provided by Authority staff. Results could vary based on the concluding audit of the Authority's Fiscal Year 2008 operating results.

Table 2-7
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Distribution to the City - Fiscal Years 2010 to 2013

| Line No. | Description | Fiscal Year Ending September 30, 2010 | | | | |
|----------|------------------------------------|---------------------------------------|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Distribution to the City | | | | | |
| 1 | Adjusted Gross Revenues | \$87,005,946 | \$59,248,268 | \$12,774,096 | \$3,253,102 | \$11,730,479 |
| 2 | Percent of Transfer | 6.00% | 6.00% | 6.00% | 6.00% | 6.00% |
| 3 | Gross Transfer | \$5,220,357 | \$3,554,896 | \$766,446 | \$195,186 | \$703,829 |
| 4 | Distribution Allowed, as defined: | 7,004,505 | 4,769,844 | 1,028,392 | 261,894 | 944,375 |
| 5 | Estimated Amount Transferred | \$5,220,357 | \$3,554,896 | \$766,446 | \$195,186 | \$703,829 |
| 6 | Cumulative Distribution Deficiency | \$0 | \$0 | \$0 | \$0 | \$0 |

DISTRIBUTABLE REVENUES - GROSS REVENUE WORKSHEET

| | Description | Prior Period Fiscal Year Ending September 30, 2009 | | | | |
|----|--------------------------------|--|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Revenues | | | | | |
| 1 | Rate Revenues | \$116,006,757 | \$87,487,964 | \$12,045,734 | \$5,517,283 | \$10,955,776 |
| 2 | Other Revenues and Income | 3,309,570 | 1,940,002 | 467,774 | 179,262 | 722,532 |
| 3 | Proposed Revenue Adjustments | 712,970 | 0 | 301,143 | 137,932 | 273,894 |
| 4 | Total Gross Revenues | \$120,029,297 | \$89,427,966 | \$12,814,651 | \$5,834,477 | \$11,952,202 |
| | Less Adjustments | | | | | |
| 5 | Fuel/Gas Adjustments | \$32,923,213 | \$30,341,838 | \$0 | \$2,581,375 | \$0 |
| 6 | Contributed Capital | 0 | 0 | 0 | 0 | 0 |
| 7 | Grant Revenue | 0 | 0 | 0 | 0 | 0 |
| 8 | Gas Piping and Appliance | 0 | 0 | 0 | 0 | 0 |
| 9 | City Sanitation Charges | 132,863 | 61,561 | 40,555 | 0 | 30,747 |
| 10 | Wholesale Wastewater Billings | 190,976 | 0 | 0 | 0 | 190,976 |
| 11 | Communication Services Revenue | (223,701) | (223,701) | 0 | 0 | 0 |
| 12 | Other (MOEC Adjustment) | 0 | 0 | 0 | 0 | 0 |
| 13 | Total Adjustments | \$33,023,351 | \$30,179,698 | \$40,555 | \$2,581,375 | \$221,723 |
| 14 | Adjusted Gross Revenues | \$87,005,946 | \$59,248,268 | \$12,774,096 | \$3,253,102 | \$11,730,479 |

ALLOWABLE DISTRIBUTION - CASH FLOW WORKSHEET

| | Description | Prior Period Fiscal Year Ending September 30, 2009 | | | | |
|----|--|--|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Determination of Allowable Distribution to the City | | | | | |
| | Revenues | | | | | |
| 1 | Gross Revenues (Including Proposed Increases) | \$120,029,297 | \$89,427,966 | \$12,814,651 | \$5,834,477 | \$11,952,202 |
| | Less Priorities | | | | | |
| 2 | Operating Expenditures | 92,780,945 | 69,888,989 | 9,959,258 | 5,143,361 | 7,789,336 |
| 3 | Debt Service | 9,737,091 | 4,777,342 | 2,340,230 | 613,002 | 2,006,517 |
| 4 | Transfer to Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| 5 | Transfer to R&R Fund | 0 | 0 | 0 | 0 | 0 |
| 6 | Transfer to Emergency Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| 7 | Payment of Unconditional Service Contracts | 0 | 0 | 0 | 0 | 0 |
| 8 | Transfer to Rate Stabilization Fund | 0 | 0 | 0 | 0 | 0 |
| 9 | Total Priorities | 102,518,036 | 74,666,331 | 12,299,488 | 5,756,363 | 9,795,853 |
| | Amount Available before Capital Outlay, Working Capital and Additional Transfers to Reserves | \$17,511,261 | \$14,761,635 | \$515,163 | \$78,114 | \$2,156,349 |
| | Amount Reserved for Capital Outlay, Working Capital and Additional Transfers to Reserves | 60% | 10,506,756 | | | |
| 16 | Amount Available for City Distribution | | \$7,004,505 | | | |

Table 2-7
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Distribution to the City - Fiscal Years 2010 to 2013

| Line No. | Description | Fiscal Year Ending September 30, 2011 | | | | |
|----------|------------------------------------|---------------------------------------|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Distribution to the City | | | | | |
| 1 | Adjusted Gross Revenues | \$90,714,056 | \$60,703,543 | \$13,795,828 | \$3,507,666 | \$12,707,019 |
| 2 | Percent of Transfer | 6.00% | 6.00% | 6.00% | 6.00% | 6.00% |
| 3 | Gross Transfer | \$5,442,843 | \$3,642,213 | \$827,750 | \$210,460 | \$762,421 |
| 4 | Distribution Allowed, as defined: | 6,771,179 | 4,531,101 | 1,029,764 | 261,823 | 948,491 |
| 5 | Estimated Amount Transferred | \$5,442,843 | \$3,642,213 | \$827,750 | \$210,460 | \$762,421 |
| 6 | Cumulative Distribution Deficiency | \$0 | \$0 | \$0 | \$0 | \$0 |

DISTRIBUTABLE REVENUES - GROSS REVENUE WORKSHEET

| | Description | Prior Period Fiscal Year Ending September 30, 2010 | | | | |
|----|--------------------------------|--|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Revenues | | | | | |
| 1 | Rate Revenues | \$113,858,246 | \$85,175,340 | \$12,116,716 | \$5,518,842 | \$11,047,349 |
| 2 | Other Revenues and Income | 3,355,491 | 1,926,038 | 490,509 | 178,385 | 760,559 |
| 3 | Proposed Revenue Adjustments | 4,048,390 | 1,277,630 | 1,229,203 | 420,769 | 1,120,788 |
| 4 | Total Gross Revenues | \$121,262,127 | \$88,379,008 | \$13,836,428 | \$6,117,995 | \$12,928,695 |
| | Less Adjustments | | | | | |
| 5 | Fuel/Gas Adjustments | \$30,447,496 | \$27,837,166 | \$0 | \$2,610,330 | \$0 |
| 6 | Contributed Capital | 0 | 0 | 0 | 0 | 0 |
| 7 | Grant Revenue | 0 | 0 | 0 | 0 | 0 |
| 8 | Gas Piping and Appliance | 0 | 0 | 0 | 0 | 0 |
| 9 | City Sanitation Charges | 133,300 | 62,000 | 40,600 | 0 | 30,700 |
| 10 | Wholesale Wastewater Billings | 190,976 | 0 | 0 | 0 | 190,976 |
| 11 | Communication Services Revenue | (223,701) | (223,701) | 0 | 0 | 0 |
| 12 | Other (MOEC Adjustment) | 0 | 0 | 0 | 0 | 0 |
| 13 | Total Adjustments | \$30,548,071 | \$27,675,465 | \$40,600 | \$2,610,330 | \$221,676 |
| 14 | Adjusted Gross Revenues | \$90,714,056 | \$60,703,543 | \$13,795,828 | \$3,507,666 | \$12,707,019 |

ALLOWABLE DISTRIBUTION - CASH FLOW WORKSHEET

| | Description | Prior Period Fiscal Year Ending September 30, 2010 | | | | |
|----|--|--|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Determination of Allowable Distribution to the City | | | | | |
| | Revenues | | | | | |
| 1 | Gross Revenues (Including Proposed Increases) | \$121,262,127 | \$88,379,008 | \$13,836,428 | \$6,117,995 | \$12,928,695 |
| | Less Priorities | | | | | |
| 2 | Operating Expenditures | 94,602,086 | 70,732,065 | 10,380,330 | 5,322,606 | 8,167,086 |
| 3 | Debt Service | 9,732,094 | 4,774,759 | 2,339,136 | 612,623 | 2,005,576 |
| 4 | Transfer to Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| 5 | Transfer to R&R Fund | 0 | 0 | 0 | 0 | 0 |
| 6 | Transfer to Emergency Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| 7 | Payment of Unconditional Service Contracts | 0 | 0 | 0 | 0 | 0 |
| 8 | Transfer to Rate Stabilization Fund | 0 | 0 | 0 | 0 | 0 |
| 9 | Total Priorities | 104,334,180 | 75,506,824 | 12,719,465 | 5,935,229 | 10,172,662 |
| | Amount Available before Capital Outlay, Working Capital and Additional Transfers to Reserves | \$16,927,947 | \$12,872,185 | \$1,116,963 | \$182,766 | \$2,756,033 |
| | Amount Reserved for Capital Outlay, Working Capital and Additional Transfers to Reserves | 60% | 10,156,768 | | | |
| 16 | Amount Available for City Distribution | | \$6,771,179 | | | |

Table 2-7
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Distribution to the City - Fiscal Years 2010 to 2013

| Line No. | Description | Fiscal Year Ending September 30, 2012 | | | | |
|----------|------------------------------------|---------------------------------------|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Distribution to the City | | | | | |
| 1 | Adjusted Gross Revenues | \$95,261,985 | \$62,265,132 | \$15,194,147 | \$3,770,895 | \$14,031,812 |
| 2 | Percent of Transfer | 6.00% | 6.00% | 6.00% | 6.00% | 6.00% |
| 3 | Gross Transfer | \$5,715,719 | \$3,735,908 | \$911,649 | \$226,254 | \$841,909 |
| 4 | Distribution Allowed, as defined: | 7,831,398 | 5,118,757 | 1,249,097 | 310,002 | 1,153,542 |
| 5 | Estimated Amount Transferred | \$5,715,719 | \$3,735,908 | \$911,649 | \$226,254 | \$841,909 |
| 6 | Cumulative Distribution Deficiency | \$0 | \$0 | \$0 | \$0 | \$0 |

DISTRIBUTABLE REVENUES - GROSS REVENUE WORKSHEET

| | Description | Prior Period Fiscal Year Ending September 30, 2011 | | | | |
|----|--------------------------------|--|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Revenues | | | | | |
| 1 | Rate Revenues | \$114,453,430 | \$85,648,419 | \$12,187,699 | \$5,478,391 | \$11,138,921 |
| 2 | Other Revenues and Income | 3,430,469 | 1,934,576 | 516,116 | 178,306 | 801,471 |
| 3 | Proposed Revenue Adjustments | 8,126,025 | 2,569,500 | 2,530,932 | 712,497 | 2,313,096 |
| 4 | Total Gross Revenues | \$126,009,924 | \$90,152,495 | \$15,234,747 | \$6,369,194 | \$14,253,488 |
| | Less Adjustments | | | | | |
| 5 | Fuel/Gas Adjustments | \$30,646,964 | \$28,048,664 | \$0 | \$2,598,300 | \$0 |
| 6 | Contributed Capital | 0 | 0 | 0 | 0 | 0 |
| 7 | Grant Revenue | 0 | 0 | 0 | 0 | 0 |
| 8 | Gas Piping and Appliance | 0 | 0 | 0 | 0 | 0 |
| 9 | City Sanitation Charges | 133,700 | 62,400 | 40,600 | 0 | 30,700 |
| 10 | Wholesale Wastewater Billings | 190,976 | 0 | 0 | 0 | 190,976 |
| 11 | Communication Services Revenue | (223,701) | (223,701) | 0 | 0 | 0 |
| 12 | Other (MOEC Adjustment) | 0 | 0 | 0 | 0 | 0 |
| 13 | Total Adjustments | \$30,747,939 | \$27,887,363 | \$40,600 | \$2,598,300 | \$221,676 |
| 14 | Adjusted Gross Revenues | \$95,261,985 | \$62,265,132 | \$15,194,147 | \$3,770,895 | \$14,031,812 |

ALLOWABLE DISTRIBUTION - CASH FLOW WORKSHEET

| | Description | Prior Period Fiscal Year Ending September 30, 2011 | | | | |
|----|--|--|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| | Determination of Allowable Distribution to the City | | | | | |
| | Revenues | | | | | |
| 1 | Gross Revenues (Including Proposed Increases) | \$126,009,924 | \$90,152,495 | \$15,234,747 | \$6,369,194 | \$14,253,488 |
| | Less Priorities | | | | | |
| 2 | Operating Expenditures | 96,689,284 | 71,790,858 | 10,911,776 | 5,390,657 | 8,595,993 |
| 3 | Debt Service | 9,742,144 | 4,850,698 | 2,332,426 | 545,822 | 2,013,198 |
| 4 | Transfer to Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| 5 | Transfer to R&R Fund | 0 | 0 | 0 | 0 | 0 |
| 6 | Transfer to Emergency Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| 7 | Payment of Unconditional Service Contracts | 0 | 0 | 0 | 0 | 0 |
| 8 | Transfer to Rate Stabilization Fund | 0 | 0 | 0 | 0 | 0 |
| 9 | Total Priorities | 106,431,428 | 76,641,556 | 13,244,202 | 5,936,479 | 10,609,191 |
| | Amount Available before Capital Outlay, Working Capital and Additional Transfers to Reserves | \$19,578,496 | \$13,510,938 | \$1,990,545 | \$432,716 | \$3,644,298 |
| | Amount Reserved for Capital Outlay, Working Capital and Additional Transfers to Reserves | 60% | 11,747,098 | | | |
| 16 | Amount Available for City Distribution | | \$7,831,398 | | | |

Table 2-7
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Distribution to the City - Fiscal Years 2010 to 2013

| Line No. | Description | Fiscal Year Ending September 30, 2013 | | | | |
|--------------------------|------------------------------------|---------------------------------------|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| Distribution to the City | | | | | | |
| 1 | Adjusted Gross Revenues | \$98,337,549 | \$62,546,559 | \$16,713,045 | \$4,045,052 | \$15,032,893 |
| 2 | Percent of Transfer | 6.00% | 6.00% | 6.00% | 6.00% | 6.00% |
| 3 | Gross Transfer | \$5,900,253 | \$3,752,794 | \$1,002,783 | \$242,703 | \$901,974 |
| 4 | Distribution Allowed, as defined: | 8,044,724 | 5,116,761 | 1,367,248 | 330,915 | 1,229,800 |
| 5 | Estimated Amount Transferred | \$5,900,253 | \$3,752,794 | \$1,002,783 | \$242,703 | \$901,974 |
| 6 | Cumulative Distribution Deficiency | \$0 | \$0 | \$0 | \$0 | \$0 |

DISTRIBUTABLE REVENUES - GROSS REVENUE WORKSHEET

| | Description | Prior Period Fiscal Year Ending September 30, 2012 | | | | |
|------------------|--------------------------------|--|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| Revenues | | | | | | |
| 1 | Rate Revenues | \$114,941,589 | \$86,014,474 | \$12,258,681 | \$5,437,941 | \$11,230,493 |
| 2 | Other Revenues and Income | 3,511,209 | 1,946,594 | 542,869 | 178,803 | 842,943 |
| 3 | Proposed Revenue Adjustments | 10,728,205 | 2,580,400 | 3,952,095 | 1,014,579 | 3,181,132 |
| 4 | Total Gross Revenues | \$129,181,003 | \$90,541,468 | \$16,753,645 | \$6,631,322 | \$15,254,569 |
| Less Adjustments | | | | | | |
| 5 | Fuel/Gas Adjustments | \$30,742,080 | \$28,155,810 | \$0 | \$2,586,270 | \$0 |
| 6 | Contributed Capital | 0 | 0 | 0 | 0 | 0 |
| 7 | Grant Revenue | 0 | 0 | 0 | 0 | 0 |
| 8 | Gas Piping and Appliance | 0 | 0 | 0 | 0 | 0 |
| 9 | City Sanitation Charges | 134,100 | 62,800 | 40,600 | 0 | 30,700 |
| 10 | Wholesale Wastewater Billings | 190,976 | 0 | 0 | 0 | 190,976 |
| 11 | Communication Services Revenue | (223,701) | (223,701) | 0 | 0 | 0 |
| 12 | Other (MOEC Adjustment) | 0 | 0 | 0 | 0 | 0 |
| 13 | Total Adjustments | \$30,843,455 | \$27,994,909 | \$40,600 | \$2,586,270 | \$221,676 |
| 14 | Adjusted Gross Revenues | \$98,337,549 | \$62,546,559 | \$16,713,045 | \$4,045,052 | \$15,032,893 |

ALLOWABLE DISTRIBUTION - CASH FLOW WORKSHEET

| Determination of Allowable Distribution to the City | Description | Prior Period Fiscal Year Ending September 30, 2012 | | | | |
|--|---|--|--------------|--------------|-------------|--------------|
| | | Combined | Electric | Water | Natural Gas | Wastewater |
| Revenues | | | | | | |
| 1 | Gross Revenues (Including Proposed Increases) | \$129,181,003 | \$90,541,468 | \$16,753,645 | \$6,631,322 | \$15,254,569 |
| Less Priorities | | | | | | |
| 2 | Operating Expenditures | 98,578,161 | 72,664,337 | 11,437,048 | 5,463,264 | 9,013,512 |
| 3 | Debt Service | 10,491,031 | 5,384,059 | 2,391,013 | 547,078 | 2,168,881 |
| 4 | Transfer to Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| 5 | Transfer to R&R Fund | 0 | 0 | 0 | 0 | 0 |
| 6 | Transfer to Emergency Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| 7 | Payment of Unconditional Service Contracts | 0 | 0 | 0 | 0 | 0 |
| 8 | Transfer to Rate Stabilization Fund | 0 | 0 | 0 | 0 | 0 |
| 9 | Total Priorities | 109,069,192 | 78,048,396 | 13,828,061 | 6,010,342 | 11,182,393 |
| Amount Available before Capital Outlay, Working Capital and Additional Transfers to Reserves | | | | | | |
| 10 | | \$20,111,811 | \$12,493,072 | \$2,925,584 | \$620,980 | \$4,072,176 |
| Amount Reserved for Capital Outlay, Working Capital and Additional Transfers to Reserves | | | | | | |
| 15 | | 60% | 12,067,087 | | | |
| 16 | Amount Available for City Distribution | | \$8,044,724 | | | |

Table 2-8
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Projected Capital Funding Program

| <u>DEPT</u> | <u>REQ</u> | <u>ASSET NAME</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>FUNDING REFERENCE</u> | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2009-13</u> |
|-------------|------------|--|-------------|---------------|--------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| N/A | N/A | Electric Administrative Allocation | FA | | Electric | \$420,100 | \$565,110 | \$617,010 | \$242,410 | \$178,500 | \$2,023,130 |
| N/A | N/A | Water Administrative Allocation | FA | | Water | 72,875 | 100,913 | 95,538 | 43,288 | 31,875 | 344,488 |
| N/A | N/A | Natural Gas Administrative Allocation | FA | | Gas | 29,150 | 40,365 | 16,215 | 17,315 | 12,750 | 115,795 |
| N/A | N/A | Wastewater Administrative Allocation | FA | | Wastewater | 104,875 | 100,913 | 95,538 | 43,288 | 31,875 | 376,488 |
| 54 | WO - 1 | Padmount Transformer Replacements | BWO | 504 | Electric | 90,000 | 94,050 | 98,282 | 102,705 | 107,327 | 492,364 |
| 54 | WO - 2 | Transmission Pole Replacement | BWO | 507 | Electric | 52,250 | 54,601 | 57,057 | 59,624 | 62,307 | 285,839 |
| 54 | WO - 3 | Transmission & Distribution Improvement | BWO | 515 | Electric | 543,160 | 567,602 | 593,144 | 619,836 | 647,728 | 2,971,470 |
| 54 | WO - 4 | Overhead/Underground Service Conversions - 1 of 2 | BWO | 520 | Electric | 8,000 | 8,000 | 49,125 | 51,352 | 53,663 | 170,140 |
| 54 | WO - 4 | Overhead/Underground Service Conversions - 2 of 2 | BWO | 520 | CIA | 32,000 | 32,000 | 147,375 | 154,057 | 160,987 | 526,419 |
| 54 | WO - 5 | 10th and Antilles - Upgrade Facilities | WO | 534 | Electric | 11,500 | 0 | 0 | 0 | 0 | 11,500 |
| 54 | WO - 6 | Backus - Upgrade 3-phase Facilities | WO | 535 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | WO - 7 | Auto Reclosure Reliability Improvement | WO | 544 | Electric | 25,000 | 10,000 | 0 | 0 | 0 | 35,000 |
| 54 | WO - 8 | Ocean Village (Cable Replacement) | WO | 563 | Electric | 75,000 | 60,000 | 0 | 0 | 0 | 135,000 |
| 54 | WO - 9 | Tall Pines (Cable Replacement) | WO | 564 | Electric | 50,000 | 50,000 | 0 | 0 | 0 | 100,000 |
| 54 | WO - 10 | High Point (Cable Replacement) | WO | 565 | Electric | 70,000 | 70,000 | 0 | 0 | 0 | 140,000 |
| 54 | FA - 1 | Relay Test Set with Software | FA | | Electric | 53,000 | 0 | 0 | 0 | 0 | 53,000 |
| 54 | FA - 2 | Micro Ohmeter for Breaker Maintenance | FA | | Electric | 5,700 | 0 | 0 | 0 | 0 | 5,700 |
| 54 | FA - 3 | Metrosonic Voltage Recorder | FA | | Electric | 6,000 | 0 | 0 | 0 | 0 | 6,000 |
| 54 | FA - 4 | Upgrade Substation Transformer Relay | FA | | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | FA - 5 | Rebuild 69-kV Breaker at Garden City Substation | FA | | Electric | 16,000 | 0 | 0 | 0 | 0 | 16,000 |
| 54 | FA - 6 | Bucket Truck Material Handler | FA | | Electric | 173,000 | 0 | 320,000 | 320,000 | 160,000 | 973,000 |
| 54 | FA - 7 | Pole Truck | FA | | Electric | 0 | 0 | 180,000 | 220,000 | 0 | 400,000 |
| 54 | FA - 8 | Pickup Truck 2-door 2x4 | FA | | Electric | 15,061 | 0 | 45,000 | 45,000 | 30,000 | 135,061 |
| 56 | 1 | Retirement from Plant | BWO | 501 | Electric | 225,000 | 235,125 | 245,706 | 256,762 | 268,317 | 1,230,910 |
| 56 | 2 | 15kV Oil Circuit Breaker Replacement | BWO | 502 | Electric | 0 | 0 | 85,178 | 89,011 | 93,016 | 267,205 |
| 56 | 3 | Growth-related Line Extension Construction Expenses - 1 of 2 | BWO | 506 | Electric | 82,900 | 86,631 | 90,529 | 94,603 | 98,860 | 453,523 |
| 56 | 3 | Growth-related Line Extension Construction Expenses - 2 of 2 | BWO | 506 | Developer | 230,000 | 240,350 | 251,166 | 262,468 | 274,279 | 1,258,263 |
| 56 | 4 | Storm Surge & Storm Hardening Expansion | BWO | 508 | Electric | 0 | 0 | 448,822 | 469,017 | 490,126 | 1,407,965 |
| 56 | 5 | Electric System VAR Control Expansion | BWO | 510 | Electric | 25,000 | 27,500 | 82,162 | 85,863 | 89,724 | 310,249 |
| 56 | 6 | Substation Improvements R&R | BWO | 511 | Electric | 35,000 | 35,000 | 79,880 | 83,478 | 87,233 | 320,591 |
| 56 | 7 | Governmental and Other Required | BWO | 512 | Electric | 250,800 | 436,810 | 456,468 | 477,008 | 498,474 | 2,119,560 |
| 56 | 8 | Growth-related Residential Construction Expenses - 1 of 2 | BWO | 516 | Electric | 300,000 | 313,500 | 327,606 | 342,349 | 357,756 | 1,641,211 |
| 56 | 8 | Growth-related Residential Construction Expenses - 2 of 2 | BWO | 516 | Developer | 300,000 | 313,500 | 327,606 | 342,349 | 357,756 | 1,641,211 |
| 56 | 9 | Essential Customer Reliability Improvements Expansion | BWO | 517 | Electric | 0 | 0 | 273,007 | 285,291 | 298,131 | 856,429 |
| 56 | 10 | Growth-related Commercial Construction Expenses - 1 of 2 | BWO | 518 | Electric | 300,000 | 313,500 | 327,606 | 342,349 | 357,756 | 1,641,211 |
| 56 | 10 | Growth-related Commercial Construction Expenses - 2 of 2 | BWO | 518 | Developer | 300,000 | 313,500 | 327,606 | 342,349 | 357,756 | 1,641,211 |
| 56 | 11 | Growth-related Rental Light Construction Expansion - 1 of 2 | BWO | 519 | Electric | 100,000 | 104,500 | 109,203 | 114,115 | 119,251 | 547,069 |
| 56 | 11 | Growth-related Rental Light Construction Expansion - 2 of 2 | BWO | 519 | Developer | 28,500 | 29,783 | 31,123 | 32,523 | 33,987 | 155,916 |
| 56 | | TR Relay System R&R | WO | 523 | Electric | 0 | 0 | 92,000 | 94,000 | 96,000 | 282,000 |
| 56 | | Southwest Substation #9 (2014) | WO | 524 | Senior1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 12 | Fairway Feeder Tie Expansions | WO | 525 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |

Table 2-8
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Projected Capital Funding Program

| <u>DEPT</u> | <u>REQ</u> | <u>ASSET NAME</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>FUNDING REFERENCE</u> | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2009-13</u> |
|-------------|------------|---|-------------|---------------|--------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| 56 | 13 | Lawnwood Feeder Tie Expansion | WO | 526 | Electric | 56,000 | 0 | 0 | 0 | 0 | 56,000 |
| 56 | | Savannah Substation Expansior | WO | 527 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | Ohio Avenue Feeder Tie Expansion | WO | 529 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | Savannah Feeder Undergrounding Expansion - 1 of 2 | WO | 530 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | Savannah Feeder Undergrounding Expansion - 2 of 2 | WO | 530 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | Growth-Related Old Dixie Highway Feeder | WO | 531 | Electric | 0 | 0 | 310,000 | 320,000 | 0 | 630,000 |
| 56 | 14 | Cortez Feeder Tie Expansion | WO | 532 | Electric | 175,000 | 0 | 0 | 0 | 0 | 175,000 |
| 56 | | 25th St - Orange Ave to Ave Q | | 539 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 15 | Growth-related Lawnwood Substation Regulator - 1 of 2 | WO | 541 | ECIC | 500,000 | 0 | 0 | 0 | 0 | 500,000 |
| 56 | 15 | Growth-related Lawnwood Substation Regulator - 2 of 2 | WO | 541 | Electric | 400,000 | 0 | 125,000 | 125,000 | 125,000 | 775,000 |
| 56 | | Downtown Riverfront Redevelopment Project | WO | 542 | Electric | 0 | 0 | 0 | 100,000 | 0 | 100,000 |
| 56 | 16 | Growth-related Federal Court House - 1 of 2 | WO | 543 | Electric | 90,000 | 0 | 0 | 0 | 0 | 90,000 |
| 56 | 16 | Growth-related Federal Court House - 2 of 2 | WO | 543 | CIA | 52,000 | 0 | 0 | 0 | 0 | 52,000 |
| 56 | 17 | Hartman Substation R&R | WO | 545 | Electric | 2,820,000 | 0 | 0 | 0 | 0 | 2,820,000 |
| 56 | 18 | Means Court R&R | WO | 546 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 19 | Depot Drive R&R | WO | 547 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | SCADA Communication Equipment R&R | WO | 548 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | 13th Street R&R - 1 of 2 | WO | 549 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | 13th Street R&R - 2 of 2 | WO | 549 | FPRA | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 26 | Jenkins Road - Edwards Road to Okeechobee Road | WO | 550 | Developer | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 27 | Newberry Fields - Target Retail Center -1 of 2 | WO | 551 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 27 | Newberry Fields - Target Retail Center - 2 of 2 | WO | 551 | Developer | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | 8th Street North Bridge R&R | WO | 552 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 20 | Lawnwood Medical District Expansion | WO | 553 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 21 | HD King Plant Decommissioning System Modifications | WO | 554 | Electric | 825,000 | 0 | 0 | 0 | 0 | 825,000 |
| 56 | 22 | US Highway 1 (Edwards to Virginia) R&R (complete) | WO | 555 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 23 | State Road A1A Phase III - 1 of 2 | WO | 560 | FPRA | 1,860,000 | 2,500,000 | 0 | 0 | 0 | 4,360,000 |
| 56 | 23 | State Road A1A Phase III - 2 of 2 | WO | 560 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | Carriage Pointe - Expansion | WO | 566 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | The Greens At Gator Trace - Expansion | WO | 567 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | IRCC Safety Complex - Expansion | WO | 568 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 24 | Interstate Business Park - Expansior | WO | 569 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 24 | Interstate Business Park - Expansior | WO | 569 | Developer | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | Cortez Town Homes - Expansion | WO | 570 | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 25 | Walgreens - Okeechobee Road & Jenkins Road - 1 of 2 | WO | 572 | Electric | 2,500 | 0 | 0 | 0 | 0 | 2,500 |
| 56 | 25 | Walgreens - Okeechobee Road & Jenkins Road - 2 of 2 | WO | 572 | Developer | 2,500 | 0 | 0 | 0 | 0 | 2,500 |
| 56 | | 25th Street Rebuild - Florida Ave to Rhode Island Ave | WO | | Electric | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | | Avenue I Corridor Improvements R&R | WO | | Electric | 0 | 0 | 172,425 | 180,185 | 188,293 | 540,903 |
| 56 | | New Service Westside Baptist Church | WO | 573 | Electric | 1,200 | 0 | 0 | 0 | 0 | 1,200 |
| 56 | | Madison Cay Apartments | WO | 574 | Electric | 12,000 | 0 | 0 | 0 | 0 | 12,000 |
| 56 | | GIS System to ESRI | WO | 584 | Electric | 45,115 | 0 | 0 | 0 | 0 | 45,115 |

Table 2-8
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Summary of Projected Capital Funding Program

| <u>DEPT</u> | <u>REQ</u> | <u>ASSET NAME</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>FUNDING REFERENCE</u> | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2009-13</u> |
|-------------|------------|---|-------------|---------------|--------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| 56 | | Electric Utility Design Software | WO | 593 | Electric | 24,500 | 0 | 0 | 0 | 0 | 24,500 |
| 56 | | T&D System Improvement for Reliability (Storm Hardening | WO | NEW | Electric | 1,520,000 | 500,000 | 0 | 0 | 0 | 2,020,000 |
| 56 | | Causeway Substation Structure Replacement | WO | NEW | Electric | 200,000 | 780,000 | 0 | 0 | 0 | 980,000 |
| 62 | WO - 1 | Plant Security Equipment | BWO | 601 | Water | 15,000 | 10,000 | 10,000 | 10,000 | 10,000 | 55,000 |
| 62 | WO - 2 | Telemetry/Controls | BWO | 613 | Water | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 50,000 |
| 62 | WO - 3 | Filter Influent Valve Replacement | WO | 621 | Water | 15,000 | 15,000 | 0 | 0 | 0 | 30,000 |
| 62 | WO - 4 | Re-hab Number 1 Clarifier | WO | 622 | Water | 160,000 | 0 | 0 | 0 | 0 | 160,000 |
| 62 | WO - 5 | Effluent Valve/Pipe Unit #1 | WO | 637 | Water | 65,000 | 0 | 0 | 0 | 0 | 65,000 |
| 62 | | RO Equipment Replacement | WO | | Water | 0 | 0 | 100,000 | 0 | 0 | 100,000 |
| 62 | WO - 6 | Backwash Pump/Motor | WO | 640 | Water | 45,000 | 0 | 0 | 0 | 0 | 45,000 |
| 62 | FA - 1 | Submersible Well Pumps | FA | | Water | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | 70,000 |
| 62 | FA - 2 | Submersible Electric Motors | FA | | Water | 20,000 | 25,000 | 25,000 | 25,000 | 25,000 | 120,000 |
| 62 | FA - 3 | Well Flow Meters | FA | | Water | 10,000 | 5,000 | 5,000 | 5,000 | 5,000 | 30,000 |
| 62 | FA - 4 | Pickup Truck | FA | | Water | 23,000 | 0 | 23,000 | 23,000 | 23,000 | 92,000 |
| 62 | FA - 5 | Turbidity Meters | FA | | Water | 6,000 | 0 | 0 | 0 | 6,000 | 12,000 |
| 62 | FA - 6 | Chemical Feed Pump | FA | | Water | 6,000 | 0 | 0 | 0 | 6,000 | 12,000 |
| 62 | FA - 7 | Valve Operating Equipment | FA | | Water | 8,000 | 0 | 0 | 0 | 0 | 8,000 |
| 62 | FA - 8 | Scissor Lift | FA | | Water | 0 | 0 | 0 | 15,000 | 0 | 15,000 |
| 62 | FA - 9 | Well Video Equipment | FA | | Water | 0 | 0 | 0 | 10,000 | 0 | 10,000 |
| 62 | FA - 10 | Welding Machine | FA | | Water | 0 | 0 | 10,000 | 0 | 0 | 10,000 |
| 62 | FA - 11 | Mobile Well Generators | FA | | Water | 0 | 0 | 40,000 | 40,000 | 0 | 80,000 |
| 64 | FA - 1 | Service Truck 3/4-ton | FA | | Water | 50,000 | 0 | 30,000 | 25,000 | 0 | 105,000 |
| 64 | FA - 2 | Pickup Trucks 1/2 ton | FA | | Water | 50,000 | 0 | 25,000 | 25,000 | 0 | 100,000 |
| 64 | FA - 3 | Ground Penetrating Radar | FA | | Water | 0 | 0 | 30,000 | 0 | 0 | 30,000 |
| 64 | FA - 4 | Dump Truck | FA | | Water | 0 | 0 | 30,000 | 0 | 0 | 30,000 |
| 64 | FA - 5 | Copier/Scanner | FA | | Water | 0 | 0 | 15,000 | 0 | 0 | 15,000 |
| 64 | FA - 6 | Backhoe | FA | | Water | 0 | 0 | 0 | 65,000 | 0 | 65,000 |
| 64 | FA - 7 | Utilivacs | FA | | Water | 0 | 0 | 0 | 12,000 | 12,000 | 24,000 |
| 64 | FA - 8 | Valve Turner | FA | | Water | 0 | 0 | 0 | 12,000 | 0 | 12,000 |
| 64 | FA - 9 | Air Compressor | FA | | Water | 0 | 0 | 0 | 0 | 20,000 | 20,000 |
| 64 | FA - 10 | Data Logger | FA | | Water | 0 | 0 | 0 | 0 | 8,000 | 8,000 |
| 64 | FA - 11 | 1/2 Ton Pickup Truck (Locates Replace 15-543) | FA | | Water | 0 | 0 | 0 | 0 | 25,000 | 25,000 |
| 64 | FA - 12 | Dump Truck (WD Replace 21-368) | FA | | Water | 0 | 0 | 0 | 0 | 30,000 | 30,000 |
| 64 | FA - 13 | Backhoe (WD Replace Kubota 49-504) | FA | | Water | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | FA - 14 | Backhoe (WD Replace Kubota 49-505) | FA | | Water | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | FA - 15 | Backhoe (WD Replace Ford Hollander 49-502) | FA | | Water | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | FA - 16 | 3/4 Ton Service Truck (WD Replace 16-514) | FA | | Water | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | FA - 17 | 3/4 Ton Service Truck (WD Replace 16-515) | FA | | Water | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | WO - 1 | Meter/Backflow Preventer Installation: | BWO | 603 | CIA | 402,900 | 410,958 | 419,177 | 427,561 | 436,112 | 2,096,708 |
| 64 | WO - 2 | Fire Hydrant Replacements | BWO | 606 | Water | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 100,000 |
| 64 | WO - 3 | Meter Change-outs and Replacements | BWO | 612 | Water | 385,000 | 392,700 | 400,554 | 408,565 | 416,736 | 2,003,555 |

Table 2-8
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Projected Capital Funding Program

| <u>DEPT</u> | <u>REQ</u> | <u>ASSET NAME</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>FUNDING REFERENCE</u> | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2009-13</u> |
|-------------|------------|--|-------------|---------------|--------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| 64 | WO - 4 | Mains/Service/Valve Replacement | BWO | 615 | Water | 350,000 | 357,000 | 364,140 | 371,423 | 378,851 | 1,821,414 |
| 66-W | 1 | Fire Hydrant - New Installations | BWO | 607 | WCIC | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 150,000 |
| 66-W | 2 | Development/Oversizing | BWO | 610 | WCIC | 200,000 | 200,000 | 200,000 | 300,000 | 400,000 | 1,300,000 |
| 66-W | 3 | Water Mains Miscellaneous R&R | BWO | 617 | Water | 350,000 | 450,000 | 550,000 | 550,000 | 550,000 | 2,450,000 |
| 66-W | | Water Main Looping for Capacity & Reliability | BWO | | WCIC | 0 | 100,000 | 200,000 | 100,000 | 0 | 400,000 |
| 66-W | 4 | Intergovernmental/Oversizing | BWO | 620 | Water | 200,000 | 300,000 | 300,000 | 300,000 | 500,000 | 1,600,000 |
| 66-W | 5 | Harmony Heights MSBU - 1 of 2 | WO | 623 | WCIC | 5,000 | 0 | 0 | 0 | 0 | 5,000 |
| 66-W | 5 | Harmony Heights MSBU - 2 of 2 | WO | 623 | MSBU | 45,000 | 0 | 0 | 0 | 0 | 45,000 |
| 66-W | 15 | Repower WTP Wells | WO | 627 | Water | 100,000 | 0 | 0 | 0 | 0 | 100,000 |
| 66-W | 17 | Midway Road - Turnpike to 25th Street - 1 of 2 | WO | 628 | Water | 150,000 | 250,000 | 0 | 0 | 0 | 400,000 |
| 66-W | 17 | Midway Road - Turnpike to 25th Street - 2 of 2 | WO | 628 | WCIC | 35,000 | 65,000 | 0 | 0 | 0 | 100,000 |
| 66-W | 19 | 10th Street - Canal Terrace to Georgia Avenue | WO | 631 | Water | 145,000 | 145,000 | 0 | 0 | 0 | 290,000 |
| 66-W | 20 | South A1A - Blue Heron Boulevard to Martin County line | WO | 634 | Water | 60,000 | 40,000 | 0 | 0 | 0 | 100,000 |
| 66-W | 6 | N 25th St - Orange Ave to Ave Q | WO | 639 | Water | 25,000 | 0 | 0 | 0 | 0 | 25,000 |
| 66-W | | WTP High Service Pumps | WO | 642 | Water | 0 | 0 | 75,000 | 0 | 0 | 75,000 |
| 66-W | 7 | Moore's Creek Linear Park | WO | 643 | Water | 64,000 | 0 | 0 | 0 | 0 | 64,000 |
| 66-W | 8 | Variable Frequency Drives/Repump #2 | WO | 646 | Water | 50,000 | 360,000 | 0 | 0 | 0 | 410,000 |
| 66-W | 9 | Sunland Gardens MSBU - Phase II - 1 of 2 | WO | 648 | WCIC | 345,202 | 0 | 0 | 0 | 0 | 345,202 |
| 66-W | 9 | Sunland Gardens MSBU - Phase II - 2 of 2 | WO | 648 | MSBU | 2,106,554 | 1,200,000 | 0 | 0 | 0 | 3,306,554 |
| 66-W | 10 | South A1A - US #1 to Blue Heron Boulevard | WO | 660 | Water | 438,750 | 135,000 | 405,000 | 0 | 0 | 978,750 |
| 66-W | 18 | US Highway 1 - Emil to Taylor Creek Bridge | WO | 664 | Water | 400,000 | 100,000 | 0 | 0 | 0 | 500,000 |
| 66-W | 16 | WTP Hypochlorite Project | WO | 669 | Water | 0 | 0 | 650,000 | 0 | 0 | 650,000 |
| 66-W | | Floridan Wellfield Generators | WO | 689 | Water | 0 | 150,000 | 0 | 150,000 | 0 | 300,000 |
| 66-W | 11 | 2nd Deep Injection Well at WTP | WO | 694 | WCIC | 175,000 | 0 | 0 | 1,000,000 | 3,750,000 | 4,925,000 |
| 66-W | 12 | Surficial Well Replacement | WO | 697 | Water | 35,000 | 240,000 | 360,000 | 600,000 | 0 | 1,235,000 |
| 66-W | 13 | Parkland Blvd Water Mains | WO | 698 | WCIC | 190,000 | 0 | 0 | 0 | 0 | 190,000 |
| 66-W | 14 | Floridan Aquifer Well Construction - 1 of 3 | WO | 699 | WCIC | 35,000 | 0 | 0 | 0 | 0 | 35,000 |
| 66-W | 14 | Floridan Aquifer Well Construction - 2 of 3 | WO | 699 | Water | 0 | 0 | 0 | 0 | 150,000 | 150,000 |
| 66-W | 14 | Floridan Aquifer Well Construction - 3 of 3 (2014) | WO | 699 | Senior1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-W | | 17th Street - Orange Ave to Ave I | WO | | Water | 0 | 250,000 | 250,000 | 0 | 0 | 500,000 |
| 66-W | | 13th Street (City) | WO | | Water | 0 | 0 | 75,000 | 650,000 | 0 | 725,000 |
| 66-W | | Okeechobee Road - Turnpike to I-95 (FDOT) | WO | | Water | 0 | 0 | 100,000 | 0 | 0 | 100,000 |
| 66-W | | RO Plant Phase 4 Improvements (2015 & 2016) | WO | | WCIC | 0 | 0 | 0 | 0 | 0 | 0 |
| 74 | FA - 1 | Compact Excavator | FA | | Gas | 33,000 | 0 | 0 | 0 | 0 | 33,000 |
| 74 | FA - 2 | Piercing Tool with Hoses | FA | | Gas | 8,000 | 0 | 0 | 0 | 0 | 8,000 |
| 74 | FA - 3 | 8-inch Valves - South Gate | FA | | Gas | 24,000 | 0 | 0 | 0 | 0 | 24,000 |
| 74 | FA - 4 | Electronic Flow Correctors - North & South Gates | FA | | Gas | 10,000 | 0 | 0 | 0 | 0 | 10,000 |
| 74 | FA - 5 | 3/4-ton Van | FA | | Gas | 32,000 | 74,000 | 70,000 | 93,000 | 85,000 | 354,000 |
| 74 | WO - 1 | Service Line Renewals | BWO | 704 | Gas | 13,500 | 14,000 | 14,500 | 15,500 | 16,000 | 73,500 |
| 74 | WO - 2 | Meter and Regulator Changeouts | BWO | 704 | Gas | 62,500 | 65,300 | 68,000 | 71,250 | 73,800 | 340,850 |

Table 2-8
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Projected Capital Funding Program

| <u>DEPT</u> | <u>REQ</u> | <u>ASSET NAME</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>FUNDING REFERENCE</u> | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2009-13</u> |
|-------------|------------|--|-------------|---------------|--------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| 74 | WO - 3 | New Construction | BWO | 705 | Gas | 69,000 | 69,000 | 69,000 | 69,000 | 69,000 | 345,000 |
| 74 | WO - 4 | Isolation Valve Installations | BWO | 712 | Gas | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 100,000 |
| 74 | WO - 5 | Governmental and Other Required Work | BWO | 720 | Gas | 104,500 | 109,000 | 114,100 | 119,000 | 124,500 | 571,100 |
| 74 | WO - 7 | Midway Road - Turnpike to 25th Street | WO | 721 | Gas | 20,000 | 0 | 0 | 0 | 0 | 20,000 |
| 74 | WO - 8 | 10th Street - Citrus Avenue to Moore's Creek | WO | 723 | Gas | 10,000 | 0 | 0 | 0 | 0 | 10,000 |
| 74 | WO - 9 | US Highway 1 - Edwards Road to Taylor Creek Bridge | WO | 724 | Gas | 20,000 | 0 | 0 | 0 | 0 | 20,000 |
| 74 | WO - 6 | N. 25th Street Gas Main Relocation | BWO | 776 | Gas | 10,000 | 0 | 0 | 0 | 0 | 10,000 |
| 82 | FA - 1 | IPP Sampling Equipment | FA | | Wastewater | 15,000 | 0 | 0 | 0 | 0 | 15,000 |
| 82 | FA - 2 | Boom Truck | FA | | Wastewater | 85,000 | 0 | 0 | 0 | 0 | 85,000 |
| 82 | FA - 3 | Pickup Truck | FA | | Wastewater | 23,000 | 0 | 23,000 | 23,000 | 23,000 | 92,000 |
| 82 | FA - 4 | Lift Station Pump Replacement | FA | | Wastewater | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 |
| 82 | FA - 5 | Pump Part Lift Station A | FA | | Wastewater | 0 | 80,000 | 0 | 80,000 | 0 | 160,000 |
| 82 | FA - 6 | Dry Prime By-Pass pump | FA | | Wastewater | 0 | 0 | 30,000 | 0 | 0 | 30,000 |
| 82 | FA - 7 | IWRF Deep Injection Well Pump | FA | | Wastewater | 0 | 0 | 25,000 | 0 | 0 | 25,000 |
| 82 | WO - 4 | Telemetry and Controls | BWO | 801 | Wastewater | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 75,000 |
| 82 | WO - 1 | Lift Station Improvements | BWO | 802 | Wastewater | 156,750 | 100,000 | 100,000 | 100,000 | 100,000 | 556,750 |
| 82 | WO - 2 | Lift Station Control Panel Renewals | BWO | 806 | Wastewater | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 |
| 82 | WO - 3 | Island Water Reclamation Facility Renovations | BWO | 809 | Wastewater | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 |
| 82 | WO - 5 | Security Equipment - IWRF and Lift Stations | WO | 834 | Wastewater | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 50,000 |
| 82 | WO - 6 | Headworks Bar Screen Upgrade and Rebuild | WO | 849 | Wastewater | 35,000 | 0 | 0 | 0 | 0 | 35,000 |
| 82 | WO - 7 | RAS Swing-Check Valve Renewals | WO | 852 | Wastewater | 12,000 | 0 | 0 | 0 | 0 | 12,000 |
| 82 | WO - 8 | WAS Pump Renewal | WO | 860 | Wastewater | 55,000 | 0 | 0 | 0 | 0 | 55,000 |
| 82 | WO - 9 | Sodium Hypochlorite System | WO | 869 | Wastewater | 0 | 0 | 20,000 | 0 | 0 | 20,000 |
| 84 | FA - 1 | Camera | FA | | Wastewater | 0 | 0 | 0 | 0 | 40,000 | 40,000 |
| 84 | FA - 2 | 3/4-ton Service Truck | FA | | Wastewater | 0 | 0 | 60,000 | 30,000 | | 90,000 |
| 84 | FA - 3 | TV Van | FA | | Wastewater | 0 | 0 | 115,000 | 0 | 0 | 115,000 |
| 84 | FA - 4 | Vac-Con | FA | | Wastewater | 0 | 0 | 275,000 | 275,000 | 0 | 550,000 |
| 84 | FA - 5 | Sonde | FA | | Wastewater | 0 | 0 | 0 | 0 | 5,000 | 5,000 |
| 84 | WO - 1 | Main and Lateral Renewals | BWO | 805 | Wastewater | 300,000 | 330,480 | 337,090 | 343,831 | 350,708 | 1,662,109 |
| 84 | WO - 2 | Wastewater Main Lining | BWO | 815 | Wastewater | 400,000 | 450,000 | 450,000 | 450,000 | 450,000 | 2,200,000 |
| 84 | WO - 3 | Manhole Rehabilitation | BWO | 816 | Wastewater | 50,000 | 100,000 | 100,000 | 100,000 | 100,000 | 450,000 |
| 66-WW | 1 | Development/Oversizing | BWO | 810 | SCIC | 200,000 | 200,000 | 200,000 | 300,000 | 400,000 | 1,300,000 |
| 66-WW | 2 | Wastewater Main Miscellaneous R&R | BWO | 817 | Wastewater | 0 | 600,000 | 600,000 | 600,000 | 600,000 | 2,400,000 |
| 66-WW | | Misc WW Main Capacity Extensions | | | SCIC | 0 | 200,000 | 300,000 | 300,000 | 0 | 800,000 |
| 66-WW | 3 | Intergovernmental/Oversizing/Misc | BWO | 820 | Wastewater | 50,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,250,000 |
| 66-WW | 4 | Mainland Water Reclamation Facility - 1 of 3 | WO | 822 | SCIC | 0 | 0 | 0 | 0 | 250,000 | 250,000 |
| 66-WW | 4 | Mainland Water Reclamation Facility - 2 of 3 | WO | 822 | Wastewater | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | 4 | Mainland Water Reclamation Facility - 3 of 3 | WO | 822 | Senior I | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | 5 | IWRF DIW Monitoring Well-head Improvement | WO | 823 | Wastewater | 40,000 | 0 | 0 | 0 | 0 | 40,000 |
| 66-WW | 6 | Lift Station 30 R&R | WO | 825 | Wastewater | 50,000 | 200,000 | 0 | 0 | 0 | 250,000 |

Table 2-8
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Projected Capital Funding Program

| <u>DEPT</u> | <u>REQ</u> | <u>ASSET NAME</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>FUNDING REFERENCE</u> | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2009-13</u> |
|-------------|------------|--|-------------|---------------|--------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| 66-WW | 14 | Midway Road - Turnpike to 25th Street | WO | 828 | Wastewater | 48,000 | 0 | 0 | 0 | 0 | 48,000 |
| 66-WW | 7 | Lift Station A Elevator & Wind Retrofit - 1 of 2 | WO | 829 | Wastewater | 43,125 | 0 | 0 | 0 | 0 | 43,125 |
| 66-WW | 7 | Lift Station A Elevator & Wind Retrofit - 2 of 2 | WO | 829 | FEMA | 129,375 | 0 | 0 | 0 | 0 | 129,375 |
| 66-WW | 8 | IWRF Upgrade & Wind Retrofit - 1 of 2 | WO | 830 | Wastewater | 217,431 | 0 | 0 | 0 | 0 | 217,431 |
| 66-WW | 8 | IWRF Upgrade & Wind Retrofit - 2 of 2 | WO | 830 | FEMA | 652,294 | 0 | 0 | 0 | 0 | 652,294 |
| 66-WW | 19 | 10th Street - Canal Terrace to Georgia Avenue | WO | 831 | Wastewater | 95,000 | 110,000 | 0 | 0 | 0 | 205,000 |
| 66-WW | | Jenkins Road 24" Force Main - Heritage Grande | WO | 835 | SCIC | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | | Jenkins Road 24" Force Main - K-8 School to Okeechobee | WO | 836 | SCIC | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | | Selvitz Road 12" Force Main - 10-mile Creek to Energy Dr | WO | 837 | SCIC | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | | UF - Picos Rd WW Extension | WO | 838 | Developer | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | 9 | N 25th St Utility Improvements | WO | 839 | Wastewater | 20,000 | 0 | 0 | 0 | 0 | 20,000 |
| 66-WW | 16 | Rock Road 8" FM - Orange Avenue to Correctional Facility | WO | 840 | SCIC | 150,000 | 25,000 | 0 | 0 | 0 | 175,000 |
| 66-WW | 10 | Avenue Q from 25th to 29th Streets - 1 of 2 | WO | 842 | SCIC | 250,000 | 0 | 0 | 0 | 0 | 250,000 |
| 66-WW | 10 | Avenue Q from 25th to 29th Streets - 2 of 2 | WO | 842 | FPPA | 140,000 | 0 | 0 | 0 | 0 | 140,000 |
| 66-WW | 11 | South A1A - US #1 to Blue Heron Boulevard | WO | 850 | Wastewater | 420,000 | 0 | 0 | 0 | 0 | 420,000 |
| 66-WW | 12 | IWRF DIW Capacity Improvements | WO | | Unfunded | 50,000 | 1,300,000 | 978,000 | 0 | 0 | 2,328,000 |
| 66-WW | | Avenue C 16" Force Main (7th St to Liftstation A) | WO | 853 | Wastewater | 0 | 0 | 0 | 650,000 | 0 | 650,000 |
| 66-WW | | 25th Street 12" Force Main - Edwards to Lift Station G | WO | 854 | SCIC | 0 | 140,000 | 0 | 0 | 0 | 140,000 |
| 66-WW | 13 | Jenkins Road 24" Force Main - 1 of 2 | WO | 855 | Unfunded | 0 | 350,000 | 311,500 | 0 | 0 | 661,500 |
| 66-WW | 13 | Jenkins Road 24" Force Main - 2 of 2 | WO | 855 | Developer | 0 | 150,000 | 133,500 | 0 | 0 | 283,500 |
| 66-WW | | Master Lift Station Construction - 1 of 2 | WO | 856 | Grants | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | | Master Lift Station Construction - 2 of 2 (2015 & 2016) | WO | 856 | Senior1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | | Edwards Road 12" Force Main - Carriage Point - 1 of 2 | WO | 866 | SCIC | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | | Edwards Road 12" Force Main - Carriage Point - 2 of 2 | WO | 866 | Grants | 0 | 0 | 0 | 0 | 0 | 0 |
| 66-WW | | Orange Avenue 16" Force Main - Whispering Oaks | WO | | Wastewater | 0 | 0 | 0 | 900,000 | 900,000 | 1,800,000 |
| 66-WW | 15 | North Jenkins Road 12" FM - Eagle Bend - 1 of 2 | WO | 867 | Developer | 0 | 450,000 | 0 | 0 | 0 | 450,000 |
| 66-WW | 15 | North Jenkins Road 12" FM - Eagle Bend - 1 of 2 | WO | 867 | SCIC | 0 | 200,000 | 0 | 0 | 0 | 200,000 |
| 66-WW | 17 | Lift Station D R&R | WO | | Wastewater | 0 | 250,000 | 200,000 | 0 | 0 | 450,000 |
| 66-WW | 18 | US Highway 1 - Edwards Rd to Taylor Creek Bridge | WO | 868 | Wastewater | 100,000 | 150,000 | 0 | 0 | 0 | 250,000 |
| 66-WW | | 17th Street - Orange Ave to Ave I | WO | | Wastewater | 0 | 260,000 | 300,000 | 0 | 0 | 560,000 |
| 66-WW | | 13th Street (City) | WO | | Wastewater | 0 | 0 | 225,000 | 550,000 | 0 | 775,000 |
| 66-WW | | Okeechobee Road - Turnpike to I-95 (FDOT) | WO | | Wastewater | 0 | 0 | 200,000 | 0 | 0 | 200,000 |
| Total | | | | | | \$23,853,567 | \$19,729,690 | \$17,056,937 | \$17,120,724 | \$16,576,434 | \$94,337,352 |

Table 2-8
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Projected Capital Funding Program

| <u>DEPT</u> | <u>REQ</u> | <u>ASSET NAME</u> | <u>TYPE</u> | <u>NUMBER</u> | <u>FUNDING REFERENCE</u> | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2009-13</u> |
|-----------------------------------|------------|---|-------------|---------------|--------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| SUMMARY OF FUNDING SOURCES | | | | | | | | | | | |
| | | Operating Reserves | | | Reserves | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | Renewals and Replacements Fund | | | R&R Fund | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Electric Rate Revenues | | | Electric | 9,103,786 | 4,311,929 | 5,185,210 | 5,119,958 | 4,407,462 | 28,128,345 |
| | | Water Rate Revenues | | | Water | 3,342,625 | 3,369,613 | 4,012,232 | 3,384,276 | 2,241,462 | 16,350,207 |
| | | Wastewater Rate Revenues | | | Wastewater | 2,495,181 | 3,206,393 | 3,630,628 | 4,620,119 | 3,075,583 | 17,027,903 |
| | | Natural Gas Rate Revenues | | | Gas | 465,650 | 391,665 | 371,815 | 405,065 | 401,050 | 2,035,245 |
| | | Electric Capital Improvement Charges | | | ECIC | 500,000 | 0 | 0 | 0 | 0 | 500,000 |
| | | Water Capital Improvement Charges | | | WCIC | 1,015,202 | 395,000 | 430,000 | 1,430,000 | 4,180,000 | 7,450,202 |
| | | Wastewater Capital Improvement Charges | | | SCIC | 600,000 | 765,000 | 500,000 | 600,000 | 650,000 | 3,115,000 |
| | | Wastewater Capital Improvement Charges - Unfundec | | | Unfunded | 50,000 | 1,650,000 | 1,289,500 | 0 | 0 | 2,989,500 |
| | | Developer Contributions | | | Developer | 861,000 | 1,497,133 | 1,071,001 | 979,689 | 1,023,778 | 5,432,601 |
| | | Fort Pierce Redevelopment Agency | | | FPRA | 2,000,000 | 2,500,000 | 0 | 0 | 0 | 4,500,000 |
| | | Contribution in Aide | | | CIA | 486,900 | 442,958 | 566,552 | 581,618 | 597,099 | 2,675,127 |
| | | State Grants | | | Grants | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Florida Municipal Power Agency | | | FMPA | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Federal Emergency Management Agency | | | FEMA | 781,669 | 0 | 0 | 0 | 0 | 781,669 |
| | | Municipal Services Benefit Uni | | | MSBU | 2,151,554 | 1,200,000 | 0 | 0 | 0 | 3,351,554 |
| | | FMPA 2007 Note #1 - Draw | | | FMPA 2007 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Senior Lien - Debt 1 | | | Senior1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Senior Lien - Debt 2 | | | Senior2 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Junior Lien - Debt 1 | | | Junior1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Junior Lien - Debt 2 | | | Junior2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | | | | | | \$23,853,567 | \$19,729,690 | \$17,056,937 | \$17,120,724 | \$16,576,434 | \$94,337,352 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study
Schedule of Combined Authority Debt Service Obligations

| Line No. | Description | Annual Debt Payment Allocation (Percent) | | | | Fiscal Year Ending September 30, | | | | | | | | | | | | | |
|---|---------------------|--|---------|-------|------------|----------------------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| | | Electric | Water | Gas | Wastewater | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Existing Debt Service | | | | | | | | | | | | | | | | | | | |
| Senior Lien Debt | | | | | | | | | | | | | | | | | | | |
| Utilities Refunding Revenue Bonds, Series 1991 | | | | | | | | | | | | | | | | | | | |
| 1 | Principal | 51.57% | 17.62% | 8.59% | 22.22% | \$0 | \$0 | \$5,445,000 | \$5,445,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2 | Interest | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Annual Debt Service | | | | | \$0 | \$0 | \$5,445,000 | \$5,445,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Utilities Refunding Revenue Bonds, Series 1999 A&B | | | | | | | | | | | | | | | | | | | |
| 4 | Principal | 34.53% | 27.25% | 1.88% | 36.34% | \$3,830,000 | \$4,005,000 | \$190,000 | \$200,000 | \$210,000 | \$220,000 | \$240,000 | \$240,000 | \$255,000 | \$274,999 | \$4,335,001 | \$4,340,001 | \$4,335,000 | \$4,340,001 |
| 5 | Interest | | | | | 452,804 | 272,794 | 80,554 | 71,244 | 61,244 | 50,481 | 39,206 | 26,606 | 13,706 | 0 | 0 | 0 | 0 | 0 |
| 6 | Annual Debt Service | | | | | \$4,282,804 | \$4,277,794 | \$270,554 | \$271,244 | \$271,244 | \$270,481 | \$279,206 | \$266,606 | \$268,706 | \$274,999 | \$4,335,001 | \$4,340,001 | \$4,335,000 | \$4,340,001 |
| Utilities Revenue Bonds, Series 2002 | | | | | | | | | | | | | | | | | | | |
| 7 | Principal | 0.00% | 95.56% | 0.00% | 4.44% | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 8 | Interest | | | | | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 | 477,250 |
| 9 | Annual Debt Service | | | | | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 | \$477,250 |
| Utilities Refunding Revenue Bonds, Series 2003 | | | | | | | | | | | | | | | | | | | |
| 10 | Principal | 52.87% | 17.46% | 7.35% | 22.32% | \$1,175,000 | \$1,205,000 | \$15,000 | \$10,000 | \$5,465,000 | \$5,735,000 | \$6,015,000 | \$6,330,000 | \$6,640,000 | \$6,970,000 | \$0 | \$0 | \$0 | \$0 |
| 11 | Interest | | | | | 1,905,938 | 1,882,438 | 1,858,338 | 1,858,000 | 1,857,750 | 1,584,500 | 1,297,750 | 997,000 | 680,500 | 348,500 | 0 | 0 | 0 | 0 |
| 12 | Annual Debt Service | | | | | \$3,080,938 | \$3,087,438 | \$1,873,338 | \$1,868,000 | \$7,322,750 | \$7,319,500 | \$7,312,750 | \$7,327,000 | \$7,320,500 | \$7,318,500 | \$0 | \$0 | \$0 | \$0 |
| Total Senior Lien Debt Service | | | | | | | | | | | | | | | | | | | |
| 13 | Principal | | | | | \$5,005,000 | \$5,210,000 | \$5,650,000 | \$5,655,000 | \$5,675,000 | \$5,955,000 | \$6,255,000 | \$6,570,000 | \$6,895,000 | \$7,244,999 | \$4,335,001 | \$4,340,001 | \$4,335,000 | \$4,340,001 |
| 14 | Interest | | | | | 2,835,991 | 2,632,481 | 2,416,141 | 2,406,494 | 2,396,244 | 2,112,231 | 1,814,206 | 1,500,856 | 1,171,456 | 825,750 | 477,250 | 477,250 | 477,250 | 477,250 |
| 15 | Annual Debt Service | | | | | \$7,840,991 | \$7,842,481 | \$8,066,141 | \$8,061,494 | \$8,071,244 | \$8,067,231 | \$8,069,206 | \$8,070,856 | \$8,066,456 | \$8,070,749 | \$4,812,251 | \$4,817,251 | \$4,812,250 | \$4,817,251 |
| Junior Lien Debt | | | | | | | | | | | | | | | | | | | |
| 2004 FMPA Note #1 | | | | | | | | | | | | | | | | | | | |
| 16 | Principal | 0.00% | 100.00% | 0.00% | 0.00% | \$133,000 | \$140,000 | \$147,000 | \$154,000 | \$162,000 | \$16,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 17 | Interest | | | | | 31,704 | 30,950 | 23,950 | 16,600 | 8,900 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Annual Debt Service | | | | | \$164,704 | \$170,950 | \$170,950 | \$170,600 | \$170,900 | \$16,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2006 FMPA Note #1 | | | | | | | | | | | | | | | | | | | |
| 19 | Principal | 77.10% | 20.60% | 0.50% | 1.80% | \$0 | \$0 | \$0 | \$0 | \$0 | \$302,000 | \$318,000 | \$333,000 | \$350,000 | \$368,000 | \$386,000 | \$405,000 | \$426,000 | \$447,000 |
| 20 | Interest | | | | | 421,265 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 484,900 | 469,000 | 452,350 | 434,850 | 416,450 | 397,150 | 376,900 | 355,600 |
| 21 | Annual Debt Service | | | | | \$421,265 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$802,000 | \$802,900 | \$802,000 | \$802,350 | \$802,850 | \$802,450 | \$802,150 | \$802,900 | \$802,600 |
| 2007 FMPA Note #1 | | | | | | | | | | | | | | | | | | | |
| 22 | Principal | 50.00% | 25.00% | 0.00% | 25.00% | \$0 | \$0 | \$0 | \$0 | \$0 | \$605,000 | \$635,000 | \$667,000 | \$700,000 | \$735,000 | \$772,000 | \$811,000 | \$851,000 | \$894,000 |
| 23 | Interest | | | | | 906,928 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 969,750 | 938,000 | 904,650 | 869,650 | 832,900 | 794,300 | 753,750 | 711,200 |
| 24 | Annual Debt Service | | | | | \$906,928 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,605,000 | \$1,604,750 | \$1,605,000 | \$1,604,650 | \$1,604,650 | \$1,604,900 | \$1,605,300 | \$1,604,750 | \$1,605,200 |
| Total Junior Lien Debt Service | | | | | | | | | | | | | | | | | | | |
| 25 | Principal | | | | | \$133,000 | \$140,000 | \$147,000 | \$154,000 | \$162,000 | \$923,000 | \$953,000 | \$1,000,000 | \$1,050,000 | \$1,103,000 | \$1,158,000 | \$1,216,000 | \$1,277,000 | \$1,341,000 |
| 26 | Interest | | | | | 1,359,896 | 1,530,950 | 1,523,950 | 1,516,600 | 1,508,900 | 1,500,800 | 1,454,650 | 1,407,000 | 1,357,000 | 1,304,500 | 1,249,350 | 1,191,450 | 1,130,650 | 1,066,800 |
| 27 | Annual Debt Service | | | | | \$1,492,896 | \$1,670,950 | \$1,670,950 | \$1,670,600 | \$1,670,900 | \$2,423,800 | \$2,407,650 | \$2,407,000 | \$2,407,000 | \$2,407,500 | \$2,407,350 | \$2,407,450 | \$2,407,650 | \$2,407,800 |
| Total Existing Debt Service | | | | | | | | | | | | | | | | | | | |
| 28 | Principal | | | | | \$5,138,000 | \$5,350,000 | \$5,797,000 | \$5,809,000 | \$5,837,000 | \$6,878,000 | \$7,208,000 | \$7,570,000 | \$7,945,000 | \$8,347,999 | \$5,493,001 | \$5,556,001 | \$5,612,000 | \$5,681,001 |
| 29 | Interest | | | | | 4,195,888 | 4,163,431 | 3,940,091 | 3,923,094 | 3,905,144 | 3,613,031 | 3,268,856 | 2,907,856 | 2,528,456 | 2,130,250 | 1,726,600 | 1,668,700 | 1,607,900 | 1,544,050 |
| 30 | Annual Debt Service | | | | | \$9,333,888 | \$9,513,431 | \$9,737,091 | \$9,732,094 | \$9,742,144 | \$10,491,031 | \$10,476,856 | \$10,477,856 | \$10,473,456 | \$10,478,249 | \$7,219,601 | \$7,224,701 | \$7,219,900 | \$7,225,051 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study
Schedule of Combined Authority Debt Service Obligations

| Line No. | Description | Annual Debt Payment Allocation (Percent) | | | | Fiscal Year Ending September 30, | | | | | | | | | | | | | |
|---------------------------------------|---------------------|--|-------|-------|------------|----------------------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| | | Electric | Water | Gas | Wastewater | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Proposed Debt Service | | | | | | | | | | | | | | | | | | | |
| Senior Lien Debt | | | | | | | | | | | | | | | | | | | |
| Senior Lien - Debt 1 | | | | | | | | | | | | | | | | | | | |
| | | 0.00% | 0.00% | 0.00% | 100.00% | | | | | | | | | | | | | | |
| 31 | Principal | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 32 | Interest | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 33 | Annual Debt Service | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Senior Lien - Debt 2 | | | | | | | | | | | | | | | | | | | |
| | | 0.00% | 0.00% | 0.00% | 100.00% | | | | | | | | | | | | | | |
| 34 | Principal | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 35 | Interest | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 36 | Annual Debt Service | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Total Senior Lien Debt Service | | | | | | | | | | | | | | | | | | | |
| 37 | Principal | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 38 | Interest | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 39 | Annual Debt Service | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Junior Lien Debt | | | | | | | | | | | | | | | | | | | |
| Junior Lien - Debt 1 | | | | | | | | | | | | | | | | | | | |
| | | 0.00% | 0.00% | 0.00% | 100.00% | | | | | | | | | | | | | | |
| 40 | Principal | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 41 | Interest | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 42 | Annual Debt Service | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Junior Lien - Debt 2 | | | | | | | | | | | | | | | | | | | |
| | | 0.00% | 0.00% | 0.00% | 100.00% | | | | | | | | | | | | | | |
| 43 | Principal | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 44 | Interest | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 45 | Annual Debt Service | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Total Junior Lien Debt Service | | | | | | | | | | | | | | | | | | | |
| 46 | Principal | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 47 | Interest | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 48 | Annual Debt Service | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Total Proposed Debt Service | | | | | | | | | | | | | | | | | | | |
| 49 | Principal | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 50 | Interest | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 51 | Annual Debt Service | | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTAL DEBT SERVICE | | | | | | | | | | | | | | | | | | | |
| 52 | Principal | | | | | \$5,138,000 | \$5,350,000 | \$5,797,000 | \$5,809,000 | \$5,837,000 | \$6,878,000 | \$7,208,000 | \$7,570,000 | \$7,945,000 | \$8,347,999 | \$5,493,001 | \$5,556,001 | \$5,612,000 | \$5,681,001 |
| 53 | Interest | | | | | 4,195,888 | 4,163,431 | 3,940,091 | 3,923,094 | 3,905,144 | 3,613,031 | 3,268,856 | 2,907,856 | 2,528,456 | 2,130,250 | 1,726,600 | 1,668,700 | 1,607,900 | 1,544,050 |
| 54 | Annual Debt Service | | | | | \$9,333,888 | \$9,513,431 | \$9,737,091 | \$9,732,094 | \$9,742,144 | \$10,491,031 | \$10,476,856 | \$10,477,856 | \$10,473,456 | \$10,478,249 | \$7,219,601 | \$7,224,701 | \$7,219,900 | \$7,225,051 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Schedule of Electric System Debt Service Obligations

| Line No. | Description | Fiscal Year Ending September 30, | | | | | |
|--|---------------------|----------------------------------|-------------|-------------|-------------|-------------|-------------|
| | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Existing Debt Service | | | | | | | |
| <u>Senior Lien Debt</u> | | | | | | | |
| <u>Utilities Refunding Revenue Bonds, Series 1991</u> | | | | | | | |
| 1 | Principal | \$0 | \$2,807,987 | \$2,807,987 | \$0 | \$0 | \$0 |
| 2 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Annual Debt Service | \$0 | \$2,807,987 | \$2,807,987 | \$0 | \$0 | \$0 |
| <u>Utilities Refunding Revenue Bonds, Series 1999 A&B</u> | | | | | | | |
| 4 | Principal | \$1,382,927 | \$65,607 | \$69,060 | \$72,513 | \$75,966 | \$82,872 |
| 5 | Interest | 94,196 | 27,815 | 24,600 | 21,147 | 17,431 | 13,538 |
| 6 | Annual Debt Service | \$1,477,122 | \$93,422 | \$93,660 | \$93,660 | \$93,397 | \$96,410 |
| <u>Utilities Revenue Bonds, Series 2002</u> | | | | | | | |
| 7 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 8 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Utilities Refunding Revenue Bonds, Series 2003</u> | | | | | | | |
| 10 | Principal | \$637,084 | \$7,931 | \$5,287 | \$2,889,346 | \$3,032,095 | \$3,180,131 |
| 11 | Interest | 995,245 | 982,503 | 982,325 | 982,192 | 837,725 | 686,120 |
| 12 | Annual Debt Service | \$1,632,328 | \$990,434 | \$987,612 | \$3,871,538 | \$3,869,820 | \$3,866,251 |
| <u>Total Senior Lien Debt Service</u> | | | | | | | |
| 13 | Principal | \$2,020,010 | \$2,881,524 | \$2,882,334 | \$2,961,859 | \$3,108,061 | \$3,263,003 |
| 14 | Interest | 1,089,440 | 1,010,318 | 1,006,925 | 1,003,340 | 855,156 | 699,658 |
| 15 | Annual Debt Service | \$3,109,450 | \$3,891,842 | \$3,889,259 | \$3,965,198 | \$3,963,217 | \$3,962,661 |
| <u>Junior Lien Debt</u> | | | | | | | |
| <u>2004 FMPA Note #1</u> | | | | | | | |
| 16 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 17 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>2006 FMPA Note #1</u> | | | | | | | |
| 19 | Principal | \$0 | \$0 | \$0 | \$0 | \$232,842 | \$245,178 |
| 20 | Interest | 385,500 | 385,500 | 385,500 | 385,500 | 385,500 | 373,858 |
| 21 | Annual Debt Service | \$385,500 | \$385,500 | \$385,500 | \$385,500 | \$618,342 | \$619,036 |
| <u>2007 FMPA Note #1</u> | | | | | | | |
| 22 | Principal | \$0 | \$0 | \$0 | \$0 | \$302,500 | \$317,500 |
| 23 | Interest | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 484,875 |
| 24 | Annual Debt Service | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$802,500 | \$802,375 |
| <u>Total Junior Lien Debt Service</u> | | | | | | | |
| 25 | Principal | \$0 | \$0 | \$0 | \$0 | \$535,342 | \$562,678 |
| 26 | Interest | 885,500 | 885,500 | 885,500 | 885,500 | 885,500 | 858,733 |
| 27 | Annual Debt Service | \$885,500 | \$885,500 | \$885,500 | \$885,500 | \$1,420,842 | \$1,421,411 |
| <u>Total Existing Debt Service</u> | | | | | | | |
| 28 | Principal | \$2,020,010 | \$2,881,524 | \$2,882,334 | \$2,961,859 | \$3,643,403 | \$3,825,681 |
| 29 | Interest | 1,974,940 | 1,895,818 | 1,892,425 | 1,888,840 | 1,740,656 | 1,558,391 |
| 30 | Annual Debt Service | \$3,994,950 | \$4,777,342 | \$4,774,759 | \$4,850,698 | \$5,384,059 | \$5,384,072 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Schedule of Electric System Debt Service Obligations

| Line No. | Description | Fiscal Year Ending September 30, | | | | | |
|--|---------------------|----------------------------------|-------------|-------------|-------------|-------------|-------------|
| | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Proposed Debt Service | | | | | | | |
| <u>Senior Lien Debt</u> | | | | | | | |
| <u>Senior Lien - Debt 1</u> | | | | | | | |
| 31 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 32 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Senior Lien - Debt 2</u> | | | | | | | |
| 34 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 35 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Senior Lien Debt Service</u> | | | | | | | |
| 37 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 38 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Junior Lien Debt</u> | | | | | | | |
| <u>Junior Lien - Debt 1</u> | | | | | | | |
| 40 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 41 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Junior Lien - Debt 2</u> | | | | | | | |
| 43 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 44 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Junior Lien Debt Service</u> | | | | | | | |
| 46 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 47 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Proposed Debt Service</u> | | | | | | | |
| 49 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 50 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL DEBT SERVICE | | | | | | | |
| 52 | Principal | \$2,020,010 | \$2,881,524 | \$2,882,334 | \$2,961,859 | \$3,643,403 | \$3,825,681 |
| 53 | Interest | 1,974,940 | 1,895,818 | 1,892,425 | 1,888,840 | 1,740,656 | 1,558,391 |
| 54 | Annual Debt Service | \$3,994,950 | \$4,777,342 | \$4,774,759 | \$4,850,698 | \$5,384,059 | \$5,384,072 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Schedule of Water System Debt Service Obligations

| Line No. | Description | Fiscal Year Ending September 30, | | | | | |
|--|---------------------|----------------------------------|-------------|-------------|-------------|-------------|-------------|
| | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Existing Debt Service | | | | | | | |
| <u>Senior Lien Debt</u> | | | | | | | |
| <u>Utilities Refunding Revenue Bonds, Series 1991</u> | | | | | | | |
| 1 | Principal | \$0 | \$959,409 | \$959,409 | \$0 | \$0 | \$0 |
| 2 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Annual Debt Service | \$0 | \$959,409 | \$959,409 | \$0 | \$0 | \$0 |
| <u>Utilities Refunding Revenue Bonds, Series 1999 A&B</u> | | | | | | | |
| 4 | Principal | \$1,091,363 | \$51,775 | \$54,500 | \$57,225 | \$59,950 | \$65,400 |
| 5 | Interest | 74,336 | 21,951 | 19,414 | 16,689 | 13,756 | 10,684 |
| 6 | Annual Debt Service | \$1,165,699 | \$73,726 | \$73,914 | \$73,914 | \$73,706 | \$76,084 |
| <u>Utilities Revenue Bonds, Series 2002</u> | | | | | | | |
| 7 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 8 | Interest | 456,060 | 456,060 | 456,060 | 456,060 | 456,060 | 456,060 |
| 9 | Annual Debt Service | \$456,060 | \$456,060 | \$456,060 | \$456,060 | \$456,060 | \$456,060 |
| <u>Utilities Refunding Revenue Bonds, Series 2003</u> | | | | | | | |
| 10 | Principal | \$210,393 | \$2,619 | \$1,746 | \$954,189 | \$1,001,331 | \$1,050,219 |
| 11 | Interest | 328,674 | 324,466 | 324,407 | 324,363 | 276,654 | 226,587 |
| 12 | Annual Debt Service | \$539,067 | \$327,085 | \$326,153 | \$1,278,552 | \$1,277,985 | \$1,276,806 |
| <u>Total Senior Lien Debt Service</u> | | | | | | | |
| 13 | Principal | \$1,301,756 | \$1,013,803 | \$1,015,655 | \$1,011,414 | \$1,061,281 | \$1,115,619 |
| 14 | Interest | 859,070 | 802,477 | 799,881 | 797,112 | 746,470 | 693,331 |
| 15 | Annual Debt Service | \$2,160,825 | \$1,816,280 | \$1,815,536 | \$1,808,526 | \$1,807,751 | \$1,808,950 |
| <u>Junior Lien Debt</u> | | | | | | | |
| <u>2004 FMPA Note #1</u> | | | | | | | |
| 16 | Principal | \$140,000 | \$147,000 | \$154,000 | \$162,000 | \$16,000 | \$0 |
| 17 | Interest | 30,950 | 23,950 | 16,600 | 8,900 | 800 | 0 |
| 18 | Annual Debt Service | \$170,950 | \$170,950 | \$170,600 | \$170,900 | \$16,800 | \$0 |
| <u>2006 FMPA Note #1</u> | | | | | | | |
| 19 | Principal | \$0 | \$0 | \$0 | \$0 | \$62,212 | \$65,508 |
| 20 | Interest | 103,000 | 103,000 | 103,000 | 103,000 | 103,000 | 99,889 |
| 21 | Annual Debt Service | \$103,000 | \$103,000 | \$103,000 | \$103,000 | \$165,212 | \$165,397 |
| <u>2007 FMPA Note #1</u> | | | | | | | |
| 22 | Principal | \$0 | \$0 | \$0 | \$0 | \$151,250 | \$158,750 |
| 23 | Interest | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 242,438 |
| 24 | Annual Debt Service | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$401,250 | \$401,188 |
| <u>Total Junior Lien Debt Service</u> | | | | | | | |
| 25 | Principal | \$140,000 | \$147,000 | \$154,000 | \$162,000 | \$229,462 | \$224,258 |
| 26 | Interest | 383,950 | 376,950 | 369,600 | 361,900 | 353,800 | 342,327 |
| 27 | Annual Debt Service | \$523,950 | \$523,950 | \$523,600 | \$523,900 | \$583,262 | \$566,585 |
| <u>Total Existing Debt Service</u> | | | | | | | |
| 28 | Principal | \$1,441,756 | \$1,160,803 | \$1,169,655 | \$1,173,414 | \$1,290,743 | \$1,339,877 |
| 29 | Interest | 1,243,020 | 1,179,427 | 1,169,481 | 1,159,012 | 1,100,270 | 1,035,658 |
| 30 | Annual Debt Service | \$2,684,775 | \$2,340,230 | \$2,339,136 | \$2,332,426 | \$2,391,013 | \$2,375,535 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Schedule of Water System Debt Service Obligations

| Line No. | Description | Fiscal Year Ending September 30, | | | | | |
|--|---------------------|----------------------------------|-------------|-------------|-------------|-------------|-------------|
| | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Proposed Debt Service | | | | | | | |
| <u>Senior Lien Debt</u> | | | | | | | |
| <u>Senior Lien - Debt 1</u> | | | | | | | |
| 31 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 32 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Senior Lien - Debt 2</u> | | | | | | | |
| 34 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 35 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Senior Lien Debt Service</u> | | | | | | | |
| 37 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 38 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Junior Lien Debt</u> | | | | | | | |
| <u>Junior Lien - Debt 1</u> | | | | | | | |
| 40 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 41 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Junior Lien - Debt 2</u> | | | | | | | |
| 43 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 44 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Junior Lien Debt Service</u> | | | | | | | |
| 46 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 47 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Proposed Debt Service</u> | | | | | | | |
| 49 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 50 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>TOTAL DEBT SERVICE</u> | | | | | | | |
| 52 | Principal | \$1,441,756 | \$1,160,803 | \$1,169,655 | \$1,173,414 | \$1,290,743 | \$1,339,877 |
| 53 | Interest | 1,243,020 | 1,179,427 | 1,169,481 | 1,159,012 | 1,100,270 | 1,035,658 |
| 54 | Annual Debt Service | \$2,684,775 | \$2,340,230 | \$2,339,136 | \$2,332,426 | \$2,391,013 | \$2,375,535 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Schedule of Wastewater System Debt Service Obligations

| Line No. | Description | Fiscal Year Ending September 30, | | | | | |
|--|---------------------|----------------------------------|-------------|-------------|-------------|-------------|-------------|
| | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Existing Debt Service | | | | | | | |
| Senior Lien Debt | | | | | | | |
| <u>Utilities Refunding Revenue Bonds, Series 1991</u> | | | | | | | |
| 1 | Principal | \$0 | \$1,209,879 | \$1,209,879 | \$0 | \$0 | \$0 |
| 2 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Annual Debt Service | \$0 | \$1,209,879 | \$1,209,879 | \$0 | \$0 | \$0 |
| <u>Utilities Refunding Revenue Bonds, Series 1999 A&B</u> | | | | | | | |
| 4 | Principal | \$1,455,417 | \$69,046 | \$72,680 | \$76,314 | \$79,948 | \$87,216 |
| 5 | Interest | 99,133 | 29,273 | 25,890 | 22,256 | 18,345 | 14,248 |
| 6 | Annual Debt Service | \$1,554,550 | \$98,319 | \$98,570 | \$98,570 | \$98,293 | \$101,464 |
| <u>Utilities Revenue Bonds, Series 2002</u> | | | | | | | |
| 7 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 8 | Interest | 21,190 | 21,190 | 21,190 | 21,190 | 21,190 | 21,190 |
| 9 | Annual Debt Service | \$21,190 | \$21,190 | \$21,190 | \$21,190 | \$21,190 | \$21,190 |
| <u>Utilities Refunding Revenue Bonds, Series 2003</u> | | | | | | | |
| 10 | Principal | \$268,956 | \$3,348 | \$2,232 | \$1,219,788 | \$1,280,052 | \$1,342,548 |
| 11 | Interest | 420,160 | 414,781 | 414,706 | 414,650 | 353,660 | 289,658 |
| 12 | Annual Debt Service | \$689,116 | \$418,129 | \$416,938 | \$1,634,438 | \$1,633,712 | \$1,632,206 |
| <u>Total Senior Lien Debt Service</u> | | | | | | | |
| 13 | Principal | \$1,724,373 | \$1,282,273 | \$1,284,791 | \$1,296,102 | \$1,360,000 | \$1,429,764 |
| 14 | Interest | 540,483 | 465,244 | 461,785 | 458,096 | 393,195 | 325,095 |
| 15 | Annual Debt Service | \$2,264,856 | \$1,747,517 | \$1,746,576 | \$1,754,198 | \$1,753,195 | \$1,754,859 |
| Junior Lien Debt | | | | | | | |
| <u>2004 FMPA Note #1</u> | | | | | | | |
| 16 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 17 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>2006 FMPA Note #1</u> | | | | | | | |
| 19 | Principal | \$0 | \$0 | \$0 | \$0 | \$5,436 | \$5,724 |
| 20 | Interest | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 8,728 |
| 21 | Annual Debt Service | \$9,000 | \$9,000 | \$9,000 | \$9,000 | \$14,436 | \$14,452 |
| <u>2007 FMPA Note #1</u> | | | | | | | |
| 22 | Principal | \$0 | \$0 | \$0 | \$0 | \$151,250 | \$158,750 |
| 23 | Interest | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 242,438 |
| 24 | Annual Debt Service | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$401,250 | \$401,188 |
| <u>Total Junior Lien Debt Service</u> | | | | | | | |
| 25 | Principal | \$0 | \$0 | \$0 | \$0 | \$156,686 | \$164,474 |
| 26 | Interest | 259,000 | 259,000 | 259,000 | 259,000 | 259,000 | 251,166 |
| 27 | Annual Debt Service | \$259,000 | \$259,000 | \$259,000 | \$259,000 | \$415,686 | \$415,640 |
| Total Existing Debt Service | | | | | | | |
| 28 | Principal | \$1,724,373 | \$1,282,273 | \$1,284,791 | \$1,296,102 | \$1,516,686 | \$1,594,238 |
| 29 | Interest | 799,483 | 724,244 | 720,785 | 717,096 | 652,195 | 576,261 |
| 30 | Annual Debt Service | \$2,523,856 | \$2,006,517 | \$2,005,576 | \$2,013,198 | \$2,168,881 | \$2,170,499 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Schedule of Wastewater System Debt Service Obligations

| Line No. | Description | Fiscal Year Ending September 30, | | | | | |
|--|---------------------|----------------------------------|-------------|-------------|-------------|-------------|-------------|
| | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Proposed Debt Service | | | | | | | |
| <u>Senior Lien Debt</u> | | | | | | | |
| <u>Senior Lien - Debt 1</u> | | | | | | | |
| 31 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 32 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Senior Lien - Debt 2</u> | | | | | | | |
| 34 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 35 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Senior Lien Debt Service</u> | | | | | | | |
| 37 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 38 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Junior Lien Debt</u> | | | | | | | |
| <u>Junior Lien - Debt 1</u> | | | | | | | |
| 40 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 41 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Junior Lien - Debt 2</u> | | | | | | | |
| 43 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 44 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Junior Lien Debt Service</u> | | | | | | | |
| 46 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 47 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Proposed Debt Service</u> | | | | | | | |
| 49 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 50 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL DEBT SERVICE | | | | | | | |
| 52 | Principal | \$1,724,373 | \$1,282,273 | \$1,284,791 | \$1,296,102 | \$1,516,686 | \$1,594,238 |
| 53 | Interest | 799,483 | 724,244 | 720,785 | 717,096 | 652,195 | 576,261 |
| 54 | Annual Debt Service | \$2,523,856 | \$2,006,517 | \$2,005,576 | \$2,013,198 | \$2,168,881 | \$2,170,499 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Schedule of Natural Gas System Debt Service Obligations

| Line No. | Description | Fiscal Year Ending September 30, | | | | | |
|--|---------------------|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Existing Debt Service | | | | | | | |
| <u>Senior Lien Debt</u> | | | | | | | |
| <u>Utilities Refunding Revenue Bonds, Series 1991</u> | | | | | | | |
| 1 | Principal | \$0 | \$467,726 | \$467,726 | \$0 | \$0 | \$0 |
| 2 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Annual Debt Service | \$0 | \$467,726 | \$467,726 | \$0 | \$0 | \$0 |
| <u>Utilities Refunding Revenue Bonds, Series 1999 A&B</u> | | | | | | | |
| 4 | Principal | \$75,294 | \$3,572 | \$3,760 | \$3,948 | \$4,136 | \$4,512 |
| 5 | Interest | 5,129 | 1,514 | 1,339 | 1,151 | 949 | 737 |
| 6 | Annual Debt Service | \$80,423 | \$5,086 | \$5,099 | \$5,099 | \$5,085 | \$5,249 |
| <u>Utilities Revenue Bonds, Series 2002</u> | | | | | | | |
| 7 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 8 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Utilities Refunding Revenue Bonds, Series 2003</u> | | | | | | | |
| 10 | Principal | \$88,568 | \$1,103 | \$735 | \$401,678 | \$421,523 | \$442,103 |
| 11 | Interest | 138,359 | 136,588 | 136,563 | 136,545 | 116,461 | 95,385 |
| 12 | Annual Debt Service | \$226,927 | \$137,690 | \$137,298 | \$538,222 | \$537,983 | \$537,487 |
| <u>Total Senior Lien Debt Service</u> | | | | | | | |
| 13 | Principal | \$163,862 | \$472,400 | \$472,221 | \$405,626 | \$425,659 | \$446,615 |
| 14 | Interest | 143,488 | 138,102 | 137,902 | 137,696 | 117,410 | 96,122 |
| 15 | Annual Debt Service | \$307,349 | \$610,502 | \$610,123 | \$543,322 | \$543,068 | \$542,736 |
| <u>Junior Lien Debt</u> | | | | | | | |
| <u>2004 FMPA Note #1</u> | | | | | | | |
| 16 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 17 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>2006 FMPA Note #1</u> | | | | | | | |
| 19 | Principal | \$0 | \$0 | \$0 | \$0 | \$1,510 | \$1,590 |
| 20 | Interest | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,425 |
| 21 | Annual Debt Service | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$4,010 | \$4,015 |
| <u>2007 FMPA Note #1</u> | | | | | | | |
| 22 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 23 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Junior Lien Debt Service</u> | | | | | | | |
| 25 | Principal | \$0 | \$0 | \$0 | \$0 | \$1,510 | \$1,590 |
| 26 | Interest | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,425 |
| 27 | Annual Debt Service | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$4,010 | \$4,015 |
| <u>Total Existing Debt Service</u> | | | | | | | |
| 28 | Principal | \$163,862 | \$472,400 | \$472,221 | \$405,626 | \$427,169 | \$448,205 |
| 29 | Interest | 145,988 | 140,602 | 140,402 | 140,196 | 119,910 | 98,546 |
| 30 | Annual Debt Service | \$309,849 | \$613,002 | \$612,623 | \$545,822 | \$547,078 | \$546,751 |

Table 2-9
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Schedule of Natural Gas System Debt Service Obligations

| Line No. | Description | Fiscal Year Ending September 30, | | | | | |
|--|---------------------|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Proposed Debt Service | | | | | | | |
| <u>Senior Lien Debt</u> | | | | | | | |
| <u>Senior Lien - Debt 1</u> | | | | | | | |
| 31 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 32 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Senior Lien - Debt 2</u> | | | | | | | |
| 34 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 35 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Senior Lien Debt Service</u> | | | | | | | |
| 37 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 38 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Junior Lien Debt</u> | | | | | | | |
| <u>Junior Lien - Debt 1</u> | | | | | | | |
| 40 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 41 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Junior Lien - Debt 2</u> | | | | | | | |
| 43 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 44 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Junior Lien Debt Service</u> | | | | | | | |
| 46 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 47 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>Total Proposed Debt Service</u> | | | | | | | |
| 49 | Principal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 50 | Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | Annual Debt Service | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| <u>TOTAL DEBT SERVICE</u> | | | | | | | |
| 52 | Principal | \$163,862 | \$472,400 | \$472,221 | \$405,626 | \$427,169 | \$448,205 |
| 53 | Interest | 145,988 | 140,602 | 140,402 | 140,196 | 119,910 | 98,546 |
| 54 | Annual Debt Service | \$309,849 | \$613,002 | \$612,623 | \$545,822 | \$547,078 | \$546,751 |

Table 2-10
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Fund Balances

| Line No. | Description | Reference | Fiscal Year Ending September 30, | | | | |
|-------------------------------------|---|--------------|----------------------------------|-------------|-------------|-------------|-------------|
| | | | 2009 | 2010 | 2011 | 2012 | 2013 |
| OPERATING FUND | | | | | | | |
| 1 | Beginning Balance | | \$11,132,128 | \$7,712,384 | \$7,655,221 | \$8,086,445 | \$8,428,345 |
| 2 | Transfers In - Electric Revenues | | 87,487,964 | 86,452,970 | 88,217,919 | 88,594,874 | 88,971,772 |
| 3 | Transfers In - Water Revenues | | 12,346,877 | 13,345,920 | 14,718,631 | 16,210,776 | 17,188,837 |
| 4 | Transfers In - Wastewater Revenues | | 11,229,670 | 12,168,136 | 13,452,017 | 14,411,625 | 14,890,468 |
| 5 | Transfers In - Natural Gas Revenues | | 5,655,215 | 5,939,610 | 6,190,888 | 6,452,519 | 6,626,297 |
| 6 | Transfers In - MOEC | | 0 | 0 | 0 | 0 | 0 |
| 7 | Transfers Out - Electric Revenues | | 85,304,944 | 81,447,610 | 83,534,403 | 84,957,668 | 85,140,767 |
| 8 | Transfers Out - Water Revenues | | 15,910,065 | 16,365,015 | 17,568,067 | 17,581,117 | 17,042,281 |
| 9 | Transfers Out - Wastewater Revenues | | 12,228,176 | 13,322,324 | 14,200,768 | 15,801,477 | 14,722,450 |
| 10 | Transfers Out - Natural Gas Revenues | | 6,226,917 | 6,343,695 | 6,340,447 | 6,462,858 | 6,550,695 |
| 11 | Transfers Out - MOEC | | 469,369 | 485,155 | 504,545 | 524,775 | 545,885 |
| 12 | Transfers Out - CIP | | 0 | 0 | 0 | 0 | 0 |
| 13 | End of Year Transfer In / (Out) | | 0 | 0 | 0 | 0 | 0 |
| 14 | Interest Rate | Short Term | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% |
| 15 | Interest Income | Unrestricted | 141,334 | 115,257 | 118,062 | 123,861 | 153,990 |
| | Transfer of Interest Income to Revenue Fund | | 141,334 | 115,257 | 118,062 | 123,861 | 153,990 |
| 16 | Ending Balance | | 7,712,384 | 7,655,221 | 8,086,445 | 8,428,345 | 12,103,642 |
| 18 | Target Ending Balance | | 15,251,662 | 15,551,028 | 15,894,129 | 16,204,629 | 16,529,429 |
| 19 | Target Days Available Cash (O&M) | | 60 | 60 | 60 | 60 | 60 |
| 20 | Calculated Days Available Cash (O&M) | | 30 | 30 | 31 | 31 | 44 |
| 21 | Percent Electric System | | 75% | 73% | 72% | 70% | 70% |
| 22 | Percent Water System | | 11% | 11% | 12% | 13% | 13% |
| 23 | Percent Wastewater System | | 10% | 10% | 11% | 11% | 12% |
| 24 | Percent Natural Gas System | | 5% | 5% | 5% | 5% | 5% |
| 25 | Electric Interest Income | | 105,938 | 84,510 | 84,967 | 87,320 | 107,308 |
| 26 | Water Interest Income | | 14,951 | 13,046 | 14,176 | 15,977 | 20,731 |
| 27 | Wastewater Interest Income | | 13,598 | 11,895 | 12,956 | 14,204 | 17,959 |
| 28 | Natural Gas Interest Income | | 6,848 | 5,806 | 5,963 | 6,360 | 7,992 |
| SINKING FUND (EXISTING DEBT) | | | | | | | |
| 29 | Sinking Fund Deposit - Electric System | | \$4,777,342 | \$4,774,759 | \$4,850,698 | \$5,384,059 | \$5,384,072 |
| 30 | Sinking Fund Deposit - Water System | | 2,340,230 | 2,339,136 | 2,332,426 | 2,391,013 | 2,375,535 |
| 31 | Sinking Fund Deposit - Wastewater System | | 2,006,517 | 2,005,576 | 2,013,198 | 2,168,881 | 2,170,499 |
| 32 | Sinking Fund Deposit - Natural Gas System | | 613,002 | 612,623 | 545,822 | 547,078 | 546,751 |
| 33 | Average Balance | | 2,434,273 | 2,433,023 | 2,435,536 | 2,622,758 | 2,619,214 |
| 34 | Interest Rate | Short Term | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% |
| 35 | Interest Income | Unrestricted | 36,514 | 36,495 | 36,533 | 39,341 | 39,288 |
| | Transfer of Interest Income to Revenue Fund | | 36,514 | 36,495 | 36,533 | 39,341 | 39,288 |
| 37 | Percent Electric System | | 49% | 49% | 50% | 51% | 51% |
| 38 | Percent Water System | | 24% | 24% | 24% | 23% | 23% |
| 39 | Percent Wastewater System | | 21% | 21% | 21% | 21% | 21% |
| 40 | Percent Natural Gas System | | 6% | 6% | 6% | 5% | 5% |
| 41 | Electric Interest Income | | 17,915 | 17,905 | 18,190 | 20,190 | 20,190 |
| 42 | Water Interest Income | | 8,776 | 8,772 | 8,747 | 8,966 | 8,908 |
| 43 | Wastewater Interest Income | | 7,524 | 7,521 | 7,549 | 8,133 | 8,139 |
| 44 | Natural Gas Interest Income | | 2,299 | 2,297 | 2,047 | 2,052 | 2,050 |

Table 2-10
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Fund Balances

| Line No. | Description | Reference | Fiscal Year Ending September 30, | | | | |
|--------------------------------------|---|--------------|----------------------------------|-------------|-------------|-------------|-------------|
| | | | 2009 | 2010 | 2011 | 2012 | 2013 |
| CUSTOMER DEPOSITS | | | | | | | |
| 45 | Beginning Balance | | \$5,376,842 | \$5,376,842 | \$5,376,842 | \$5,376,842 | \$5,376,842 |
| 46 | Transfers In | | 0 | 0 | 0 | 0 | 0 |
| 47 | Transfers Out | | 0 | 0 | 0 | 0 | 0 |
| 48 | Interest Rate | Calculated | 2.07% | 2.09% | 2.10% | 2.12% | 2.13% |
| 49 | Interest Income | Unrestricted | 167,000 | 168,232 | 169,464 | 170,696 | 171,928 |
| | Transfer of Interest Income to Revenue Fund | | 167,000 | 168,232 | 169,464 | 170,696 | 171,928 |
| 50 | Ending Balance | | 5,376,842 | 5,376,842 | 5,376,842 | 5,376,842 | 5,376,842 |
| 52 | Percent Electric System | | 0% | 0% | 0% | 0% | 0% |
| 53 | Percent Water System | | 0% | 0% | 0% | 0% | 0% |
| 54 | Percent Wastewater System | | 0% | 0% | 0% | 0% | 0% |
| 55 | Percent Natural Gas System | | 100% | 100% | 100% | 100% | 100% |
| 56 | Electric Interest Income | | 124,700 | 125,523 | 126,347 | 127,170 | 127,993 |
| 57 | Water Interest Income | | 20,100 | 20,304 | 20,507 | 20,711 | 20,914 |
| 58 | Wastewater Interest Income | | 15,600 | 15,805 | 16,010 | 16,215 | 16,421 |
| 59 | Natural Gas Interest Income | | 6,600 | 6,600 | 6,600 | 6,600 | 6,600 |
| RENEWALS AND REPLACEMENT FUND | | | | | | | |
| 60 | Beginning Balance | | \$1,222,538 | \$1,222,538 | \$1,222,538 | \$1,222,538 | \$1,222,538 |
| 61 | Transfers In | | 0 | 0 | 0 | 0 | 0 |
| 62 | Transfers Out | | 0 | 0 | 0 | 0 | 0 |
| 63 | Interest Rate | Long Term | 3.50% | 3.50% | 3.50% | 3.50% | 3.50% |
| 64 | Interest Income | Unrestricted | 42,789 | 42,789 | 42,789 | 42,789 | 42,789 |
| | Transfer of Interest Income to Revenue Fund | | 42,789 | 42,789 | 42,789 | 42,789 | 42,789 |
| 65 | Ending Balance | | 1,222,538 | 1,222,538 | 1,222,538 | 1,222,538 | 1,222,538 |
| 67 | Percent Electric System | | 75% | 73% | 72% | 70% | 70% |
| 68 | Percent Water System | | 11% | 11% | 12% | 13% | 13% |
| 69 | Percent Wastewater System | | 10% | 10% | 11% | 11% | 12% |
| 70 | Percent Natural Gas System | | 5% | 5% | 5% | 5% | 5% |
| 71 | Electric Interest Income | | 32,073 | 31,374 | 30,794 | 30,165 | 29,817 |
| 72 | Water Interest Income | | 4,526 | 4,843 | 5,138 | 5,520 | 5,761 |
| 73 | Wastewater Interest Income | | 4,117 | 4,416 | 4,696 | 4,907 | 4,990 |
| 74 | Natural Gas Interest Income | | 2,073 | 2,156 | 2,161 | 2,197 | 2,221 |
| EMERGENCY RESERVE FUND | | | | | | | |
| 75 | Beginning Balance | | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 |
| 76 | Transfers In | | 0 | 0 | 0 | 0 | 0 |
| 77 | Transfers Out | | 0 | 0 | 0 | 0 | 0 |
| 78 | Interest Rate | Long Term | 3.50% | 3.50% | 3.50% | 3.50% | 3.50% |
| 79 | Interest Income | Unrestricted | 70,000 | 70,000 | 70,000 | 70,000 | 70,000 |
| | Transfer of Interest Income to Revenue Fund | | 70,000 | 70,000 | 70,000 | 70,000 | 70,000 |
| 80 | Ending Balance | | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| 82 | Percent Electric System | | 75% | 73% | 72% | 70% | 70% |
| 83 | Percent Water System | | 11% | 11% | 12% | 13% | 13% |
| 84 | Percent Wastewater System | | 10% | 10% | 11% | 11% | 12% |
| 85 | Percent Natural Gas System | | 5% | 5% | 5% | 5% | 5% |
| 86 | Electric Interest Income | | 52,469 | 51,326 | 50,378 | 49,349 | 48,779 |
| 87 | Water Interest Income | | 7,405 | 7,923 | 8,405 | 9,030 | 9,424 |
| 88 | Wastewater Interest Income | | 6,735 | 7,224 | 7,682 | 8,027 | 8,164 |
| 89 | Natural Gas Interest Income | | 3,392 | 3,526 | 3,535 | 3,594 | 3,633 |

Table 2-10
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Fund Balances

| Line No. | Description | Reference | Fiscal Year Ending September 30, | | | | |
|---------------------------------|---|-------------|----------------------------------|-------------|-------------|-------------|-------------|
| | | | 2009 | 2010 | 2011 | 2012 | 2013 |
| CAPITAL IMPROVEMENT CHARGE FUND | | | | | | | |
| <u>Electric System</u> | | | | | | | |
| 90 | Beginning Balance | | \$255,785 | \$9,055 | \$262,406 | \$522,091 | \$788,269 |
| 91 | Transfers In | | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| 92 | Transfers Out | | 500,000 | 0 | 0 | 0 | 0 |
| 93 | Interest Rate | Medium Term | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% |
| 94 | Interest Income | Restricted | 3,270 | 3,351 | 9,685 | 16,177 | 22,832 |
| 95 | Transfer of Interest Income to Revenue Fund | | 0 | 0 | 0 | 0 | 0 |
| 96 | Ending Balance | | 9,055 | 262,406 | 522,091 | 788,269 | 1,061,100 |
| 97 | Percent Electric System | | 100% | 100% | 100% | 100% | 100% |
| 98 | Percent Water System | | 0% | 0% | 0% | 0% | 0% |
| 99 | Percent Wastewater System | | 0% | 0% | 0% | 0% | 0% |
| 100 | Percent Natural Gas System | | 0% | 0% | 0% | 0% | 0% |
| 101 | Electric Interest Income | | 3,270 | 3,351 | 9,685 | 16,177 | 22,832 |
| 102 | Water Interest Income | | 0 | 0 | 0 | 0 | 0 |
| 103 | Wastewater Interest Income | | 0 | 0 | 0 | 0 | 0 |
| 104 | Natural Gas Interest Income | | 0 | 0 | 0 | 0 | 0 |
| <u>Water System</u> | | | | | | | |
| 105 | Beginning Balance | | \$7,641,536 | \$7,168,165 | \$7,310,914 | \$7,421,795 | \$6,522,947 |
| 106 | Transfers In | | 358,995 | 358,995 | 358,995 | 358,995 | 358,995 |
| 107 | Transfers Out | | 1,015,202 | 395,000 | 430,000 | 1,430,000 | 4,180,000 |
| 108 | Interest Rate | Medium Term | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% |
| 109 | Interest Income | Restricted | 182,836 | 178,754 | 181,885 | 172,157 | 115,311 |
| 110 | Transfer of Interest Income to Revenue Fund | | 0 | 0 | 0 | 0 | 0 |
| 111 | Ending Balance | | 7,168,165 | 7,310,914 | 7,421,795 | 6,522,947 | 2,817,253 |
| 112 | Percent Electric System | | 0% | 0% | 0% | 0% | 0% |
| 113 | Percent Water System | | 100% | 100% | 100% | 100% | 100% |
| 114 | Percent Wastewater System | | 0% | 0% | 0% | 0% | 0% |
| 115 | Percent Natural Gas System | | 0% | 0% | 0% | 0% | 0% |
| 116 | Electric Interest Income | | 0 | 0 | 0 | 0 | 0 |
| 117 | Water Interest Income | | 182,836 | 178,754 | 181,885 | 172,157 | 115,311 |
| 118 | Wastewater Interest Income | | 0 | 0 | 0 | 0 | 0 |
| 119 | Natural Gas Interest Income | | 0 | 0 | 0 | 0 | 0 |
| <u>Wastewater System</u> | | | | | | | |
| 120 | Beginning Balance | | \$640,575 | \$604,876 | \$401,222 | \$460,789 | \$420,595 |
| 121 | Transfers In | | 548,925 | 548,925 | 548,925 | 548,925 | 548,925 |
| 122 | Transfers Out | | 600,000 | 765,000 | 500,000 | 600,000 | 650,000 |
| 123 | Interest Rate | Medium Term | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% |
| 124 | Interest Income | Restricted | 15,376 | 12,421 | 10,642 | 10,881 | 9,251 |
| 125 | Transfer of Interest Income to Revenue Fund | | 0 | 0 | 0 | 0 | 0 |
| 126 | Ending Balance | | 604,876 | 401,222 | 460,789 | 420,595 | 328,771 |
| 127 | Percent Electric System | | 0% | 0% | 0% | 0% | 0% |
| 128 | Percent Water System | | 0% | 0% | 0% | 0% | 0% |
| 129 | Percent Wastewater System | | 100% | 100% | 100% | 100% | 100% |
| 130 | Percent Natural Gas System | | 0% | 0% | 0% | 0% | 0% |
| 131 | Electric Interest Income | | 0 | 0 | 0 | 0 | 0 |
| 132 | Water Interest Income | | 0 | 0 | 0 | 0 | 0 |
| 133 | Wastewater Interest Income | | 15,376 | 12,421 | 10,642 | 10,881 | 9,251 |
| 134 | Natural Gas Interest Income | | 0 | 0 | 0 | 0 | 0 |

Table 2-10
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Fund Balances

| Line No. | Description | Reference | Fiscal Year Ending September 30, | | | | |
|-------------------------------------|------------------------------------|-----------|----------------------------------|-----------|-----------|-----------|-----------|
| | | | 2009 | 2010 | 2011 | 2012 | 2013 |
| INTEREST INCOME | | | | | | | |
| <u>Unrestricted Interest Income</u> | | | | | | | |
| 135 | Electric System | | \$333,095 | \$310,638 | \$310,676 | \$314,194 | \$334,087 |
| 136 | Water System | | 55,758 | 54,888 | 56,973 | 60,204 | 65,738 |
| 137 | Wastewater System | | 47,574 | 46,861 | 48,893 | 51,486 | 55,673 |
| 138 | Natural Gas System | | 21,212 | 20,385 | 20,306 | 20,803 | 22,496 |
| 139 | Total Unrestricted Interest Income | | \$457,639 | \$432,772 | \$436,848 | \$446,687 | \$477,994 |
| <u>Restricted Interest Income</u> | | | | | | | |
| 140 | Electric System | | \$3,270 | \$3,351 | \$9,685 | \$16,177 | \$22,832 |
| 141 | Water System | | 182,836 | 178,754 | 181,885 | 172,157 | 115,311 |
| 142 | Wastewater System | | 15,376 | 12,421 | 10,642 | 10,881 | 9,251 |
| 143 | Natural Gas System | | 0 | 0 | 0 | 0 | 0 |
| 144 | Total Restricted Interest Income | | \$201,482 | \$194,526 | \$202,212 | \$199,215 | \$147,394 |
| 145 | TOTAL INTEREST INCOME | | \$659,121 | \$627,298 | \$639,060 | \$645,902 | \$625,388 |

SECTION 3

SECTION 3

DETERMINATION OF ELECTRIC REVENUE SUFFICIENCY

EXISTING ELECTRIC RATES

The Authority's current electric rates that became effective on April 1, 2008 recognize several classes of electric service as follows:

- Residential (Rate Code – EL13)
- General Service Non-Demand
 - Single Phase (Rate Code – EL12)
 - Three Phase (Rate Code – EL11)
- General Service Demand
 - General Service Demand (Rate Code – EL10/DE19)
 - General Service Demand KVA (Rate Code EL14/DE19)
 - General Service Demand KVA (Rate Code – EL14/DP15)
- General Service Demand – HLF (Rate Code – EL09/DC16)

Typically, the customer's monthly charges include a customer or base charge, energy charges and a fuel adjustment (the "Power Cost Adjustment"). For larger general service customers, these customers also receive a demand charge in addition to all other corresponding charges. The following table reflects a summary of charges as adopted by the Authority:

| Existing Electric Rates | |
|-------------------------------------|-----------|
| Customer Classification | Existing |
| RESIDENTIAL | |
| Residential (Rate Code – EL13) | |
| Customer Charges | \$6.01 |
| Energy Charges (0 – 750 kWh) | \$0.08722 |
| Energy Charges (750 kWh and above) | \$0.09764 |
| GENERAL SERVICE NON-DEMAND | |
| Single Phase (Rate Code – EL12) | |
| Customer Charges | \$5.84 |
| Energy Charges | \$0.09697 |
| Three Phase (Rate Code – EL11) | |
| Customer Charges | \$12.92 |
| Energy Charges | \$0.09697 |

Table continued on following page.

| Existing Electric Rates (cont'd.) | |
|--|-----------|
| Customer Classification | Existing |
| GENERAL SERVICE DEMAND | |
| GSD (Rate Code – EL10 / DE19) | |
| Customer Charges | \$39.30 |
| Energy Charges | \$0.06439 |
| Demand Charges | \$6.77 |
| GSD KVA (Rate Code – EL14 / DE19) | |
| Customer Charges | \$39.30 |
| Energy Charges | \$0.06439 |
| Demand Charges | \$6.77 |
| GSD KVA (Rate Code – EL14 / DP15) | |
| Customer Charges | \$39.30 |
| Energy Charges | \$0.06439 |
| Demand Charges | \$6.42 |
| GENERAL SERVICE DEMAND - HLF | |
| GSD HLF (Rate Code – EL09 / DC16) | |
| Customer Charges | \$30.30 |
| Energy Charges | \$0.05196 |
| Demand Charges | \$13.13 |

In addition to the services listed above, the Authority also provides services for private outdoor lighting, street lighting, and traffic signals. The existing electric rates that became effective April 1, 2008 were used to forecast the rate revenues of the electric system for the Study Period (through Fiscal Year 2013).

CUSTOMER AND SALES FORECAST

During Fiscal Year 2008, it is estimated that the Authority provided electric service to approximately 28,000 annual average accounts. Such customers consumed approximately 562 million kilowatt-hours (mWh) which is significantly lower than energy sales in previous years. The following is summary of existing customer accounts and estimated sales for Fiscal Year 2008 that was derived from Table 3-1 at the end of this section:

(Remainder of page intentionally left blank)

Existing Customer Accounts and Usage – Fiscal Year 2008 [1]

| Customer Class | Average Accounts | Percent Inside City | Total kWh Consumed (000s) | Percent of kWh Sold |
|------------------------------|------------------|---------------------|---------------------------|---------------------|
| Residential | 22,963 | 82.7% | 224,009 | 39.1% |
| General Service Non-Demand | 4,164 | 79.9% | 62,182 | 10.8% |
| General Service Demand | 850 | 80.2% | 252,454 | 44.0% |
| General Service Demand-HLF | <u>7</u> | <u>100.0%</u> | <u>23,464</u> | <u>4.1%</u> |
| Subtotal Accounts | 27,984 | 82.2% | 562,109 | 98.0% |
| Private Outdoor Lighting [2] | 4,816 | N/A | 5,798 | 1.0% |
| Street Lighting [2] | 4,563 | N/A | 4,824 | 0.8% |
| Traffic Signals [2] | <u>1</u> | <u>N/A</u> | <u>797</u> | <u>0.2%</u> |
| Total Accounts & Fixtures | <u>37,364</u> | <u>N/A</u> | <u>573,528</u> | <u>100.0%</u> |

[1] Amounts are derived from Table 3-1 at the end of this section, which was estimated based upon operating results for Fiscal Year 2008.

[2] Amounts reflect estimated fixtures and the assumed consumption in kWh that is derived based upon the monthly energy usage of each fixture.

As illustrated above, residential accounts comprise 82% of total electric accounts excluding fixtures. The Authority further classifies its accounts between inside City and outside City customers since the Authority collects a surcharge equal to 10% for all outside City customers. Approximately 18% of the Authority’s electric customers, excluding lighting fixtures, reside outside the City limits.

Our study includes a forecast of customers and energy usage to evaluate the adequacy of rate levels as compared to the projected revenue requirements. This customer and sales forecast includes the periods from Fiscal Years 2009 through 2013. Based on a review of potential growth and new development for the Authority and discussions with Authority staff, it has been assumed that the Authority’s electric customers will increase over the next few years by approximately 0.7% per year on average. The customer growth forecasted herein is based on assumptions regarding account growth by customer class. This detailed method of forecasting is used as a basis to forecast metered consumption and rate revenue under existing rates.

Electric sales are projected based on usage trends experienced by each customer class during the recent past including current energy conservation trends reflected within existing conditions. The total sales forecast is based on the sum of individual forecasts prepared for each of the customer classifications (i.e., residential, general service, etc.). This is appropriate since the customer growth rates by class are usually different, and therefore, the sales forecast should be consistent with the type of customer growth anticipated. To the extent actual conditions deviate from recent historical experience including significant energy conservation, the results as projected herein could be substantially different from those projections.

Table 3-1 at the end of this section provides a detailed listing of the customer forecast and the associated energy sales requirements for the electric system. This forecast is summarized in the following tabulation:

Historical Projected Customer Growth and Energy Forecast [1]

| Fiscal Year [2] | Accounts | | Annual kWh Sold | |
|-----------------|------------|----------------|-----------------|----------------|
| | Number [3] | Percent Growth | kWh (000s) | Percent Growth |
| 2003 | 25,553 | N/A | 618,159 | N/A |
| 2004 | 25,839 | 1.1% | 589,353 | (4.7%) |
| 2005 | 26,084 | 0.9% | 598,988 | 1.6% |
| 2006 | 26,327 | 0.9% | 597,620 | (0.2%) |
| 2007 | 26,475 | 0.6% | 574,147 | (3.9%) |
| 2008 | 27,984 | 5.7% | 573,528 | (0.1%) |
| 2009 | 28,170 | 0.7% | 576,271 | 0.5% |
| 2010 | 28,356 | 0.7% | 578,566 | 0.5% |
| 2011 | 28,542 | 0.7% | 581,440 | 0.5% |
| 2012 | 28,728 | 0.7% | 584,024 | 0.5% |
| 2013 | 28,914 | 0.7% | 586,609 | 0.5% |

[1] Amounts derived from Table 3-1 at the end of this section.

[2] Amounts from Fiscal Years 2003 through 2008 are estimated based on sampling of historical customer statistics and sales data.

[3] Amounts exclude the number of lighting fixtures.

PURCHASED POWER COSTS

As discussed in Section 2, the Authority purchases one-hundred percent (100%) of its energy needs through the All Requirements Project with FMPA. Based upon a review of recent energy purchases by the Authority, existing rates charged by FMPA, projected energy demand by the Authority's customers, and an estimated line loss factor of 5.0%, a forecast of required energy purchases was made for the Study Period. In light of recent updates by FMPA and a revised forecast of energy needs, the operating budget for Fiscal Year 2009 was increased \$4.9 million, which is reflected in periodic adjustments to the purchased power cost. This forecast was predicated on the customer growth and sales forecast discussed in the previous section. Table 3-2 provides a detailed tabulation of estimated energy requirements and the charges associated with such energy requirements, while the following table reflects a summary of purchased power costs for the Study Period:

Projected Purchased Power Cost [1]

| Description | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|----------------|----------------|----------------|----------------|----------------|
| Projected Sales to Customers (000s kWh) [2] | 576,271 | 578,856 | 581,440 | 584,024 | 586,609 |
| Plus Energy Line Losses (000s kWh) [3] | <u>30,330</u> | <u>30,466</u> | <u>30,602</u> | <u>30,738</u> | <u>30,874</u> |
| Energy Requirements (000s kWh) [4] | 606,601 | 609,322 | 612,042 | 614,762 | 617,483 |
| | | | | | |
| Total Amount Due (\$) [5] | \$56,168,120 | \$56,454,298 | \$56,687,609 | \$56,920,919 | \$57,154,230 |
| | | | | | |
| Average Cost Per 1,000 kWh Purchased (\$) [5] | <u>\$92.59</u> | <u>\$92.65</u> | <u>\$92.62</u> | <u>\$92.59</u> | <u>\$92.56</u> |

[1] Amounts derived from Table 3-2 at the end of this section.

[2] Amount derived from Table 3-1 based on projected customer demand.

[3] Amount reflects additional energy requirement, which is lost during transmission and distribution of energy. The estimated line loss factor is 5.0% based on historical experience.

[4] Amount reflects the total energy requirements of the System and includes energy needs for private outdoor lighting and street lighting plus an estimate for line losses.

[5] For planning purposes, the amounts are based on existing rates including power cost adjustments passed on by FMPA to the Authority for changes in energy costs. No additional increases in FMPA's power costs were projected. Any potential increases that occur will be recovered through the Authority's power cost adjustments.

For the purposes of estimating future revenues under existing rates, the above power costs were recognized in our forecast through Fiscal Year 2013 to estimate the average power cost adjustments to adequately recover the costs of purchased power. Table 3-3 at the end of this section provides the estimated purchased power cost adjustments for the Study Period ending September 30, 2012. The adjustments for Fiscal Years 2010 to 2013 are based upon the total estimated purchased power costs plus prior losses, if any, less certain credits, and prior surpluses, if any, which is then divided by the estimated energy sales (kWh) of the Authority's customers. Generally, the cost per kWh sold is determined and compared to that amount that is already established in existing electric rates (commonly referred to as the Base Power Cost). The difference is calculated and is added to the customer's bill on a per kWh basis. The following table reflects the purchased power cost adjustment factors used for this study:

Estimated Purchased Power Cost Adjustments for Retail Customers

| Description | Fiscal Year Ending September 30, [1] | | | | |
|--|--------------------------------------|----------------------|----------------------|----------------------|----------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Cost of Purchased Power | \$56,168,120 | \$56,454,298 | \$56,687,609 | \$56,920,919 | \$57,154,230 |
| PLUS Adjustments – Add Back Credits | | | | | |
| Load Retention Funding Credit | 153,653 | 156,058 | 156,755 | 157,452 | 158,148 |
| Start-up Credit Base/Int. | 0 | 0 | 0 | 0 | 0 |
| Start-up Credit Base/Peak | 0 | 0 | 0 | 0 | 0 |
| Start-up Credit Base/Resv. | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Adjusted Cost of Purchased Power | \$56,321,773 | \$56,610,356 | \$56,844,364 | \$57,078,371 | \$57,312,378 |
| Projected Sales (kWh) – Billing Method | <u>576,271,338</u> | <u>578,855,646</u> | <u>581,439,954</u> | <u>584,024,262</u> | <u>586,608,570</u> |
| Cost per kWh Sold | \$0.097735 | \$0.097797 | \$0.97765 | \$0.097733 | \$0.097701 |
| Base Power Cost | <u>\$0.049522</u> | <u>\$0.049522</u> | <u>\$0.049522</u> | <u>\$0.049522</u> | <u>\$0.049522</u> |
| Power Cost Adjustment – Calculated | \$0.048213 | \$0.048275 | \$0.048243 | \$0.048211 | \$0.048179 |
| Target Power Costs Recovery | \$27,783,673 | \$27,944,248 | \$28,050,369 | \$28,156,325 | \$28,262,279 |
| Plus True-up Carry-over | 951,739 | (1,606,633) | (1,499,907) | (1,500,004) | (1,500,073) |
| Less Credits | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Net Target Recovery | \$28,735,412 | \$26,337,615 | \$26,550,462 | \$26,656,321 | \$26,762,206 |
| Annual Average Power Cost Adjustment [2] | <u>\$0.05265</u> | <u>\$0.04809</u> | <u>\$0.04824</u> | <u>\$0.04821</u> | <u>\$0.04818</u> |
| Power Costs Recovered | <u>\$30,342,045</u> | <u>\$27,837,522</u> | <u>\$28,050,466</u> | <u>\$28,156,394</u> | <u>\$28,262,152</u> |
| Net True-up at Year-End to Carry-Over | <u>(\$1,606,633)</u> | <u>(\$1,499,907)</u> | <u>(\$1,500,004)</u> | <u>(\$1,500,073)</u> | <u>(\$1,499,946)</u> |

[1] Amounts derived from Table 3-3 at the end of this section.

[2] Amounts reflect the estimated average adjustments required in order to maintain a minimum reuse balance of approximately \$1.5 million to help stabilize the seasonal adjustments proposed by FMPA.

REVENUES FROM EXISTING RATES

The forecast of revenues from existing electric rates was based on: i) the projection of customer accounts and corresponding energy sales as shown in Table 3-1; and ii) the existing rates for monthly electric service as adopted by the Authority, including the estimated Power Cost Adjustments. Table 3-4 provides a detailed calculation of the estimated electric revenues derived from existing rates. Based on the customer forecast and sales assumptions and the recognition of the rates currently in effect, the following estimates of rate revenues were developed for the purposes of this report:

| Projected Electric Rate Revenues at Existing Rates [1] | | | | | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| Customer Class | 2009 | 2010 | 2011 | 2012 | 2013 |
| Residential | \$35,479,414 | \$34,663,438 | \$34,938,104 | \$35,170,738 | \$35,403,271 |
| General Service Non-Demand | 10,106,329 | 9,858,279 | 9,912,149 | 9,954,416 | 9,996,670 |
| General Service Demand | 36,520,003 | 35,435,414 | 35,574,563 | 35,666,797 | 35,758,987 |
| General Service Demand – HLF | <u>3,067,805</u> | <u>2,958,023</u> | <u>2,961,633</u> | <u>2,960,911</u> | <u>2,960,189</u> |
| Subtotal | \$85,173,551 | \$82,915,154 | \$83,386,449 | \$83,752,862 | \$84,119,117 |
| Private Outdoor Lighting | 1,344,808 | 1,316,881 | 1,317,799 | 1,317,615 | 1,317,431 |
| Street Lighting | 857,397 | 834,827 | 835,570 | 835,421 | 835,272 |
| Traffic Signals | <u>112,208</u> | <u>108,478</u> | <u>108,601</u> | <u>108,576</u> | <u>108,552</u> |
| Total | <u>\$87,487,964</u> | <u>\$85,175,340</u> | <u>\$85,648,419</u> | <u>\$86,014,474</u> | <u>\$86,380,372</u> |

[1] Amounts derived from Table 3-4 at the end of this section based upon existing rates and the customer forecast presented in Table 3-1. The revenues reflect all charges collected on a retail basis except the City's utility tax that is not recognized as a revenue of the Authority.

In addition to rate revenues, the Authority also collects certain miscellaneous charges including reconnection fees, meter re-read and late payment charges, and inactive account fees. Based on a review of historical trends, we anticipate that these costs will remain relatively level over the Study Period. Table 3-5 at the end of this section provides a detailed listing of these projected revenues which average approximately \$1.9 million per year.

SUMMARY OF ELECTRIC SYSTEM REVENUE REQUIREMENTS

The various components of cost associated with operating and maintaining a utility system, as well as the cost of financing the renewal and replacement of facilities and capital improvements for upgrades and expansion, are generally referred to as the utility cash revenue requirements. The sum of these cost components, after adjusting for other income and miscellaneous utility revenues, represents the net revenue requirements. Section 2 of this report provided a thorough discussion of the projected revenue requirements for the System and subsequent allocations to the electric, water, wastewater, and natural gas systems. The revenue requirements for this section of the study are predicated on an analysis of electric costs for the five (5) fiscal year period ending September 30, 2013 (i.e., Fiscal Years 2009 through 2013). The projected revenue requirements included the various generalized cost components described below:

- **Operating Expenditures:** These expenditures include the cost of purchased power, labor, materials, supplies, and other items necessary for the operation and maintenance of the electric system. Such costs further include indirect allocated costs from other supporting

departments for management, legal, human resources, finance and accounting, communications and customer services.

- **Debt Service:** Debt service includes the principal and interest on the Authority's current and future loan obligations, if any, payable from the net operating revenues of the electric system.
- **Other Revenue Requirements:** This component of cost includes, in general, any ongoing capital improvements (capital outlay) to be financed from revenues, any ongoing System renewals and replacements, and any distributions to the City of Fort Pierce.

Section 2 provided the major assumptions used to develop the projected net revenue requirements through Fiscal Year 2013 for the electric system. These charges, which are estimated to be recovered from user rates, are summarized as follows:

| | Projected Revenue Requirements [1] | | | | |
|--|---|----------------------|----------------------|----------------------|----------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Electric System | | | | | |
| Total Operating Expenses | \$69,888,989 | \$70,732,065 | \$71,790,858 | \$72,664,337 | \$73,571,427 |
| Existing Debt Service | \$4,777,342 | \$4,774,759 | \$4,850,698 | \$5,384,059 | \$5,384,072 |
| Additional Debt Service | 0 | 0 | 0 | 0 | 0 |
| Less Capital Improvement Charges | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Debt Service | \$4,777,342 | \$4,774,759 | \$4,850,698 | \$5,384,059 | \$5,384,072 |
| Capital Funded from Rates/ R&R and Other Deposits | \$9,103,786 | \$4,311,929 | \$5,185,210 | \$5,119,958 | \$4,407,462 |
| Distribution to City | <u>3,474,829</u> | <u>3,554,896</u> | <u>3,642,213</u> | <u>3,735,908</u> | <u>3,752,794</u> |
| Total Expenditures/Transfers | \$87,244,946 | \$83,373,649 | \$85,468,979 | \$86,904,262 | \$87,115,755 |
| Less Income and Funds from Other Sources | <u>(\$1,940,002)</u> | <u>(\$1,926,038)</u> | <u>(\$1,934,576)</u> | <u>(\$1,946,594)</u> | <u>(\$1,974,987)</u> |
| Net Revenue Required from Rates | <u>\$85,304,944</u> | <u>\$81,447,610</u> | <u>\$83,534,403</u> | <u>\$84,957,668</u> | <u>\$85,140,767</u> |

[1] Amounts derived from Table 3-6 at the end of this section.

As can be seen in the above summary, the estimated net revenue requirements for the electric system is anticipated to decrease from Fiscal Year 2009 to 2010 based on changes within the capital plan, and then increase 4.4% from \$81.5 million in Fiscal Year 2010 to 85.1 million in Fiscal Year 2013 or 1.5% per year on average.

ADEQUACY OF EXISTING UTILITY RATE REVENUES

As shown in Table 3-6 at the end of this section, and based on the forecast of sales and revenues for the electric system and the assumptions and considerations set forth herein with respect to the estimation of revenue requirements, the existing electric rate revenue adequacy for the Study Period is anticipated to be as follows:

| | Adequacy of Existing Rates [1] | | | | |
|---|---------------------------------------|--------------------|--------------------|--------------------|--------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| <u>Electric System</u> | | | | | |
| Net Revenue Requirements from Retail Rates | \$85,304,944 | \$81,447,610 | \$83,534,403 | \$84,957,668 | \$85,140,767 |
| Rate Revenue From Existing Rates (Projected) [2][3] | <u>87,487,964</u> | <u>85,175,340</u> | <u>85,648,419</u> | <u>86,014,474</u> | <u>86,380,372</u> |
| Estimated Surplus/(Deficiency) Under Existing Rates | <u>\$2,183,020</u> | <u>\$3,727,730</u> | <u>\$2,114,016</u> | <u>\$1,056,806</u> | <u>\$1,239,605</u> |
| System-Wide Rate Adjustments Proposed [4] | N/A | 3% | N/A | N/A | N/A |
| Proposed Implementation Date | N/A | April 1 | N/A | N/A | N/A |
| Additional Revenue From Prior-Year Rate Increases | \$0 | \$0 | \$2,569,500 | \$2,580,400 | \$2,591,400 |
| Additional Revenue From Current Year Rate Adjustments | <u>0</u> | <u>1,277,630</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Rate Revenue | \$87,487,964 | \$86,452,970 | \$88,217,919 | \$88,594,874 | \$88,971,772 |
| Estimated Revenue Surplus/(Deficiency) Under Proposed Rate Implementation [5] | <u>\$2,183,020</u> | <u>\$5,005,360</u> | <u>\$4,683,516</u> | <u>\$3,637,206</u> | <u>\$3,831,005</u> |

[1] Derived from Table 3-6 at the end of this section.

[2] Amounts exclude utility taxes.

[3] Amounts include power cost adjustment revenue.

[4] Proposed System-wide rate increases.

[5] Estimated Surplus/Deficiencies assume rate adjustments are implemented.

As shown above, no rate increase is proposed at this time, since existing rates are sufficient to adequately cover the revenue requirements for Fiscal Year 2009. As will be discussed in Section 7, while no rate increase for the electric system is proposed at this time based on the Authority's existing cash position, subsequent rate adjustments are required to meet future revenue requirements; therefore, the Authority should continue to review rates annually in order to assess the actual level of future rate adjustments necessary.

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Section 3
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

List of Tables

| <u>Table No.</u> | <u>Description</u> |
|-------------------------|---------------------------|
|-------------------------|---------------------------|

Determination of Electric Revenue Sufficiency

| | |
|-----|---|
| 3-1 | Historical and Projected Customer Growth and Energy Forecast |
| 3-2 | Projected Purchased Power Cost |
| 3-3 | Projected Power Cost Adjustments |
| 3-4 | Projected Rate Revenue at Existing Rates |
| 3-5 | Historical and Projected Miscellaneous Revenues |
| 3-6 | Projected Electric System Revenue Requirements and Rate Sufficiency |

Table 3-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Customer Growth and Energy Forecast - Electric System

| Line No. | Customer Classification | Historical Fiscal Year Ending September 30, [1] | | | | | Projected Fiscal Year Ending September 30, | | | | | |
|--|-----------------------------------|---|-------------|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|-------------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 [2] | 2009 | 2010 | 2011 | 2012 | 2013 |
| GENERAL SERVICE DEMAND - HLF | | | | | | | | | | | | |
| GSD HLF (Rate Code - EL09 / DC16) | | | | | | | | | | | | |
| Inside City | | | | | | | | | | | | |
| | Growth in Accounts (%) | | 0.0% | 0.0% | 0.0% | 50.0% | 133.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 121 | Average Account Growth | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 |
| 122 | Annual Average Accounts | 2 | 2 | 2 | 2 | 3 | 7 | 7 | 7 | 7 | 7 | 7 |
| 123 | Average Mo. Use per Account (kWh) | 569,534 | 530,393 | 546,727 | 563,061 | 375,245 | 279,331 | 279,331 | 279,331 | 279,331 | 279,331 | 279,331 |
| 124 | Annual Energy Sales (kWh) | 13,668,805 | 12,729,423 | 13,121,448 | 13,513,470 | 13,508,828 | 23,463,800 | 23,463,804 | 23,463,804 | 23,463,804 | 23,463,804 | 23,463,804 |
| 125 | Annual Demand (kW) | 23,932 | 22,955 | 22,193 | 21,430 | 23,629 | 40,621 | 40,619 | 40,619 | 40,619 | 40,619 | 40,619 |
| 126 | Load Factor (%) | 78.24% | 75.96% | 80.99% | 86.38% | 78.32% | 79.13% | 79.13% | 79.13% | 79.13% | 79.13% | 79.13% |
| Outside City | | | | | | | | | | | | |
| | Growth in Accounts (%) | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 127 | Average Account Growth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 128 | Annual Average Accounts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 129 | Average Mo. Use per Account (kWh) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130 | Annual Energy Sales (kWh) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 131 | Annual Demand (kW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | Load Factor (%) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Total GSD HLF (Rate Code - EL09 / DC16) | | | | | | | | | | | | |
| | Growth in Accounts (%) | | 0.0% | 0.0% | 0.0% | 50.0% | 133.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 133 | Average Account Growth | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 |
| 134 | Annual Average Accounts | 2 | 2 | 2 | 2 | 3 | 7 | 7 | 7 | 7 | 7 | 7 |
| 135 | Average Mo. Use per Account (kWh) | 569,534 | 530,393 | 546,727 | 563,061 | 375,245 | 279,331 | 279,331 | 279,331 | 279,331 | 279,331 | 279,331 |
| 136 | Annual Energy Sales (kWh) | 13,668,805 | 12,729,423 | 13,121,448 | 13,513,470 | 13,508,828 | 23,463,800 | 23,463,804 | 23,463,804 | 23,463,804 | 23,463,804 | 23,463,804 |
| 137 | Annual Demand (kW) | 23,932 | 22,955 | 22,193 | 21,430 | 23,629 | 40,621 | 40,619 | 40,619 | 40,619 | 40,619 | 40,619 |
| 138 | Load Factor (%) | 78.24% | 75.96% | 80.99% | 86.38% | 78.32% | 79.13% | 79.13% | 79.13% | 79.13% | 79.13% | 79.13% |
| TOTAL GENERAL SERVICE DEMAND - HLF | | | | | | | | | | | | |
| 139 | Annual Average Accounts | 2 | 2 | 2 | 2 | 3 | 7 | 7 | 7 | 7 | 7 | 7 |
| 140 | Annual Energy Sales (kWh) | 13,668,805 | 12,729,423 | 13,121,448 | 13,513,470 | 13,508,828 | 23,463,800 | 23,463,804 | 23,463,804 | 23,463,804 | 23,463,804 | 23,463,804 |
| 141 | Annual Demand (kW) | 23,932 | 22,955 | 22,193 | 21,430 | 23,629 | 40,621 | 40,619 | 40,619 | 40,619 | 40,619 | 40,619 |
| 142 | Load Factor (%) | 78.24% | 75.96% | 80.99% | 86.38% | 78.32% | 79.13% | 79.13% | 79.13% | 79.13% | 79.13% | 79.13% |
| TOTAL RESIDENTIAL AND GENERAL SERVICE | | | | | | | | | | | | |
| 143 | Annual Average Accounts | 25,533 | 25,839 | 26,084 | 26,327 | 26,475 | 27,984 | 28,170 | 28,356 | 28,542 | 28,728 | 28,914 |
| 144 | Annual Energy Sales (kWh) | 606,528,779 | 577,889,980 | 588,650,081 | 586,548,144 | 562,713,803 | 562,109,536 | 564,681,264 | 567,265,572 | 569,849,880 | 572,434,188 | 575,018,496 |
| 145 | Annual Demand (kW) | 847,244 | 840,856 | 788,554 | 734,054 | 787,166 | 808,789 | 810,971 | 813,156 | 815,342 | 817,527 | 819,713 |
| 146 | Load Factor (%) | 98.07% | 94.15% | 102.26% | 109.46% | 97.93% | 95.21% | 95.38% | 95.56% | 95.74% | 95.92% | 96.09% |

Table 3-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Customer Growth and Energy Forecast - Electric System

| Line No. | Customer Classification | Historical Fiscal Year Ending September 30, [1] | | | | | Projected Fiscal Year Ending September 30, | | | | | |
|---------------------------------------|--------------------------------------|---|-------------|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|-------------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 [2] | 2009 | 2010 | 2011 | 2012 | 2013 |
| TOTAL PRIVATE OUTDOOR LIGHTING | | | | | | | | | | | | |
| 147 | Annual Average Fixture Growth | N/A | N/A | N/A | -109 | 0 | 374 | 111 | 0 | 0 | 0 | 0 |
| 148 | Annual Average Fixtures | N/A | N/A | 4,551 | 4,442 | 4,442 | 4,816 | 4,927 | 4,927 | 4,927 | 4,927 | 4,927 |
| 149 | Annual Energy Sales (kWh) | 5,250,000 | 5,287,000 | 4,402,835 | 5,141,694 | 5,300,802 | 5,797,698 | 5,968,830 | 5,968,830 | 5,968,830 | 5,968,830 | 5,968,830 |
| TOTAL STREET LIGHTING | | | | | | | | | | | | |
| 150 | Annual Average Fixture Growth | N/A | N/A | N/A | 155 | 155 | -343 | 0 | 0 | 0 | 0 | 0 |
| 151 | Annual Average Fixtures | N/A | N/A | 4,596 | 4,751 | 4,906 | 4,563 | 4,563 | 4,563 | 4,563 | 4,563 | 4,563 |
| 152 | Annual Energy Sales (kWh) | 5,533,000 | 5,384,000 | 5,143,165 | 5,136,876 | 5,335,476 | 4,824,000 | 4,824,000 | 4,824,000 | 4,824,000 | 4,824,000 | 4,824,000 |
| TOTAL TRAFFIC SIGNALS | | | | | | | | | | | | |
| 153 | Annual Average Fixture Growth | N/A | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 154 | Annual Average Fixtures | N/A | N/A | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 155 | Annual Energy Sales (kWh) | 847,000 | 792,000 | 792,000 | 792,924 | 797,244 | 797,244 | 797,244 | 797,244 | 797,244 | 797,244 | 797,244 |
| TOTAL SYSTEM | | | | | | | | | | | | |
| 156 | Annual Average Rate Revenue Accounts | 25,533 | 25,839 | 26,084 | 26,327 | 26,475 | 27,984 | 28,170 | 28,356 | 28,542 | 28,728 | 28,914 |
| 157 | Annual Average Accounts/Fixtures | N/A | N/A | N/A | 35,521 | 35,824 | 37,364 | 37,661 | 37,847 | 38,033 | 38,219 | 38,405 |
| 158 | Annual Energy Sales (kWh) | 618,158,779 | 589,352,980 | 598,988,081 | 597,619,638 | 574,147,325 | 573,528,478 | 576,271,338 | 578,855,646 | 581,439,954 | 584,024,262 | 586,608,570 |
| 159 | Growth in Rate Revenue Accounts | N/A | 1.20% | 0.95% | 0.93% | 0.56% | 5.70% | 0.66% | 0.66% | 0.66% | 0.65% | 0.65% |
| 160 | Growth in Annual Energy Sales (kWh) | N/A | -4.66% | 1.63% | -0.23% | -3.93% | -0.11% | 0.48% | 0.45% | 0.45% | 0.44% | 0.44% |

Footnotes:

- [1] Amounts based on detailed customer and usage statistics as provided by Authority staff.
[2] Amounts based on estimated results (unaudited) as provided by Authority staff.

Table 3-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Purchased Power Costs

| Line No. | Description | Actual Fiscal Year 2008 [1] | | | | | Projected Fiscal Year 2009 [2] | | | | |
|----------|---|-----------------------------|--------------|--------------|--------------|--------------|--------------------------------|--------------|--------------|--------------|--------------|
| | | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep |
| 1 | Projected Sales (kWh) - Billing Method | 573,528,478 | 144,434,427 | 127,028,494 | 142,628,869 | 159,436,689 | 576,271,338 | 145,125,174 | 127,635,999 | 143,310,981 | 160,199,184 |
| 2 | Line Losses (%) / Billing Variance | 16,783,488 | -1,434,106 | 2,874,514 | 10,501,162 | 4,841,917 | 30,330,070 | 1,821,188 | 5,851,635 | 14,044,617 | 8,612,630 |
| 3 | Energy Requirements (kWh) - Purchase Method | 590,311,966 | 143,000,321 | 129,903,008 | 153,130,031 | 164,278,606 | 606,601,408 | 146,946,362 | 133,487,634 | 157,355,598 | 168,811,814 |
| 4 | Calculated Coincident Peak Demand (kW) | 1,152,149 | 274,270 | 271,169 | 301,059 | 305,651 | 1,183,942 | 281,838 | 278,652 | 309,367 | 314,085 |
| 5 | Load Factor (%) | 70.19% | 70.68% | 67.80% | 70.13% | 73.09% | 70.19% | 70.68% | 67.80% | 70.13% | 73.09% |
| | Billing Demand (kW) | | | | | | | | | | |
| 6 | Total Demand | 1,152,149 | 274,270 | 271,169 | 301,059 | 305,651 | 1,183,942 | 281,838 | 278,652 | 309,367 | 314,085 |
| 7 | Less St. Lucie Nuclear Plant | 134,604 | 33,651 | 33,651 | 33,651 | 33,651 | 134,604 | 33,651 | 33,651 | 33,651 | 33,651 |
| 8 | Net Demand ARP | 1,017,545 | 240,619 | 237,518 | 267,408 | 272,000 | 1,049,338 | 248,187 | 245,001 | 275,716 | 280,434 |
| | Average Demand Rates (\$/kW) | | | | | | | | | | |
| 9 | Demand (Net ARP) | 13.450 | 13.450 | 13.450 | 13.450 | 13.450 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 |
| 10 | Transmission (Total Demand) | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 |
| | Demand Charges (\$) | | | | | | | | | | |
| 11 | Demand (Net ARP) | 13,685,980 | 3,236,326 | 3,194,617 | 3,596,638 | 3,658,400 | 15,740,072 | 3,722,811 | 3,675,012 | 4,135,734 | 4,206,515 |
| 12 | Transmission (Total Demand) | 1,728,224 | 411,405 | 406,754 | 451,589 | 458,477 | 2,036,381 | 484,762 | 479,281 | 532,111 | 540,227 |
| 13 | Total | 15,414,204 | 3,647,731 | 3,601,371 | 4,048,227 | 4,116,877 | 17,776,453 | 4,207,573 | 4,154,293 | 4,667,845 | 4,746,742 |
| 14 | TOTAL DEMAND CHARGES (\$) | 15,414,204 | 3,647,731 | 3,601,371 | 4,048,227 | 4,116,877 | 17,776,453 | 4,207,573 | 4,154,293 | 4,667,845 | 4,746,742 |
| | Energy Requirements (kWh) | | | | | | | | | | |
| 15 | Full Requirements | 590,311,966 | 143,000,321 | 129,903,008 | 153,130,031 | 164,278,606 | 606,601,408 | 146,946,362 | 133,487,634 | 157,355,598 | 168,811,814 |
| 16 | Less St. Lucie Nuclear Plant | 84,070,000 | 12,665,000 | 22,728,000 | 24,318,000 | 24,359,000 | 94,424,279 | 21,622,521 | 25,093,999 | 21,268,634 | 26,439,125 |
| 17 | Net Energy ARP (kWh) | 506,241,966 | 130,335,321 | 107,175,008 | 128,812,031 | 139,919,606 | 512,177,129 | 125,323,842 | 108,393,635 | 136,086,964 | 142,372,688 |
| | Average Energy Rates (\$/kWh) | | | | | | | | | | |
| 18 | Full Requirements | 0.058650 | 0.058650 | 0.058650 | 0.058650 | 0.058650 | 0.062835 | 0.067930 | 0.065788 | 0.058405 | 0.060336 |
| 19 | TOTAL ENERGY CHARGES (\$) | 29,691,091 | 7,644,167 | 6,285,814 | 7,554,826 | 8,206,285 | 32,182,831 | 8,513,306 | 7,131,051 | 7,948,217 | 8,590,257 |
| 20 | CUSTOMER CHARGE (\$) | 16,140 | 4,035 | 4,035 | 4,035 | 4,035 | 16,140 | 4,035 | 4,035 | 4,035 | 4,035 |
| 21 | ST. LUCIE NUCLEAR PLANT CHARGE | 6,135,262 | 836,805 | 1,766,157 | 1,766,157 | 1,766,141 | 5,681,745 | 1,291,305 | 1,549,566 | 1,291,305 | 1,549,569 |
| 22 | TOTAL DEMAND AND ENERGY (\$) | 51,256,697 | 12,132,738 | 11,657,378 | 13,373,245 | 14,093,338 | 55,657,169 | 14,016,219 | 12,838,945 | 13,911,402 | 14,890,603 |
| 23 | AVERAGE COST PER 1,000 kWh PURCHASED | \$86.83 | \$84.84 | \$89.74 | \$87.33 | \$85.79 | \$91.75 | \$95.38 | \$96.18 | \$88.41 | \$88.21 |
| 24 | LESS CAPACITY CREDITS | 4,323,334 | 1,915,566 | 1,378,589 | 1,029,180 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | PLUS TRUE-UP ADJUSTMENTS | 5,320,106 | -133,644 | 914,046 | 2,592,320 | 1,947,384 | 664,604 | 664,604 | 0 | 0 | 0 |
| 26 | LESS LOAD RETENTION FUNDING CREDIT (\$) | 151,873 | 39,101 | 32,153 | 38,644 | 41,976 | 153,653 | 37,597 | 32,518 | 40,826 | 42,712 |
| 27 | OTHER ADJUSTMENTS (\$) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | TOTAL AMOUNT DUE | \$52,101,596 | \$10,044,428 | \$11,160,683 | \$14,897,742 | \$15,998,746 | \$56,168,120 | \$14,643,225 | \$12,806,427 | \$13,870,576 | \$14,847,891 |
| 29 | AVERAGE COST PER 1,000 kWh PURCHASED | \$88.26 | \$70.24 | \$85.92 | \$97.29 | \$97.39 | \$92.59 | \$99.65 | \$95.94 | \$88.15 | \$87.96 |

Footnotes:

[1] Amounts based on actual invoices as provided by the Authority.

[2] Amounts projected based upon estimated future power cost rates as provided by FMPA.

Table 3-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Purchased Power Costs

| Line No. | Description | Projected Fiscal Year 2010 | | | | | Projected Fiscal Year 2011 | | | | |
|----------|---|----------------------------|--------------|--------------|--------------|--------------|----------------------------|--------------|--------------|--------------|--------------|
| | | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep |
| 1 | Projected Sales (kWh) - Billing Method | 578,855,646 | 145,775,993 | 128,208,387 | 143,953,664 | 160,917,602 | 581,439,954 | 146,426,812 | 128,780,775 | 144,596,347 | 161,636,021 |
| 2 | Line Losses (%) / Billing Variance | 30,466,087 | 1,829,356 | 5,877,877 | 14,107,600 | 8,651,254 | 30,602,103 | 1,837,523 | 5,904,119 | 14,170,584 | 8,689,878 |
| 3 | Energy Requirements (kWh) - Purchase Method | 609,321,733 | 147,605,348 | 134,086,264 | 158,061,265 | 169,568,856 | 612,042,057 | 148,264,334 | 134,684,893 | 158,766,931 | 170,325,898 |
| 4 | Calculated Coincident Peak Demand (kW) | 1,183,231 | 283,745 | 274,677 | 309,592 | 315,217 | 1,188,514 | 285,011 | 275,903 | 310,975 | 316,625 |
| 5 | Load Factor (%) | 70.54% | 70.68% | 67.80% | 70.13% | 73.09% | 70.54% | 70.68% | 67.80% | 70.13% | 73.09% |
| | Billing Demand (kW) | | | | | | | | | | |
| 6 | Total Demand | 1,183,231 | 283,745 | 274,677 | 309,592 | 315,217 | 1,188,514 | 285,011 | 275,903 | 310,975 | 316,625 |
| 7 | Less St. Lucie Nuclear Plant | 134,604 | 33,651 | 33,651 | 33,651 | 33,651 | 134,604 | 33,651 | 33,651 | 33,651 | 33,651 |
| 8 | Net Demand ARP | 1,048,627 | 250,094 | 241,026 | 275,941 | 281,566 | 1,053,910 | 251,360 | 242,252 | 277,324 | 282,974 |
| | Average Demand Rates (\$/kW) | | | | | | | | | | |
| 9 | Demand (Net ARP) | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 |
| 10 | Transmission (Total Demand) | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 |
| | Demand Charges (\$) | | | | | | | | | | |
| 11 | Demand (Net ARP) | 15,729,411 | 3,751,405 | 3,615,388 | 4,139,120 | 4,223,497 | 15,808,650 | 3,770,407 | 3,633,783 | 4,159,853 | 4,244,607 |
| 12 | Transmission (Total Demand) | 2,035,158 | 488,041 | 472,444 | 532,499 | 542,174 | 2,044,244 | 490,220 | 474,553 | 534,876 | 544,595 |
| 13 | Total | 17,764,569 | 4,239,446 | 4,087,832 | 4,671,619 | 4,765,671 | 17,852,894 | 4,260,627 | 4,108,336 | 4,694,729 | 4,789,202 |
| 14 | TOTAL DEMAND CHARGES (\$) | 17,764,569 | 4,239,446 | 4,087,832 | 4,671,619 | 4,765,671 | 17,852,894 | 4,260,627 | 4,108,336 | 4,694,729 | 4,789,202 |
| | Energy Requirements (kWh) | | | | | | | | | | |
| 15 | Full Requirements | 609,321,733 | 147,605,348 | 134,086,264 | 158,061,265 | 169,568,856 | 612,042,057 | 148,264,334 | 134,684,893 | 158,766,931 | 170,325,898 |
| 16 | Less St. Lucie Nuclear Plant | 89,127,908 | 25,991,447 | 25,206,506 | 16,971,699 | 20,958,256 | 89,525,820 | 26,107,486 | 25,319,041 | 17,047,470 | 21,051,824 |
| 17 | Net Energy ARP (kWh) | 520,193,825 | 121,613,901 | 108,879,758 | 141,089,565 | 148,610,601 | 522,516,237 | 122,156,848 | 109,365,853 | 141,719,461 | 149,274,074 |
| | Average Energy Rates (\$/kWh) | | | | | | | | | | |
| 18 | Full Requirements | 0.062729 | 0.067930 | 0.065788 | 0.058405 | 0.060336 | 0.062729 | 0.067930 | 0.065788 | 0.058405 | 0.060336 |
| 19 | TOTAL ENERGY CHARGES (\$) | 32,631,347 | 8,261,288 | 7,163,032 | 8,240,396 | 8,966,630 | 32,777,030 | 8,298,171 | 7,195,012 | 8,277,186 | 9,006,662 |
| 20 | CUSTOMER CHARGE (\$) | 16,140 | 4,035 | 4,035 | 4,035 | 4,035 | 16,140 | 4,035 | 4,035 | 4,035 | 4,035 |
| 21 | ST. LUCIE NUCLEAR PLANT CHARGE | 6,198,300 | 1,549,575 | 1,549,575 | 1,549,575 | 1,549,575 | 6,198,300 | 1,549,575 | 1,549,575 | 1,549,575 | 1,549,575 |
| 22 | TOTAL DEMAND AND ENERGY (\$) | 56,610,356 | 14,054,344 | 12,804,474 | 14,465,625 | 15,285,911 | 56,844,364 | 14,112,408 | 12,856,958 | 14,525,525 | 15,349,474 |
| 23 | AVERAGE COST PER 1,000 kWh PURCHASED | \$92.91 | \$95.22 | \$95.49 | \$91.52 | \$90.15 | \$92.88 | \$95.18 | \$95.46 | \$91.49 | \$90.12 |
| 24 | LESS CAPACITY CREDITS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | PLUS TRUE-UP ADJUSTMENTS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | LESS LOAD RETENTION FUNDING CREDIT (\$) | 156,058 | 36,484 | 32,664 | 42,327 | 44,583 | 156,755 | 36,647 | 32,810 | 42,516 | 44,782 |
| 27 | OTHER ADJUSTMENTS (\$) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | TOTAL AMOUNT DUE | \$56,454,298 | \$14,017,860 | \$12,771,810 | \$14,423,298 | \$15,241,328 | \$56,687,609 | \$14,075,761 | \$12,824,148 | \$14,483,009 | \$15,304,692 |
| 29 | AVERAGE COST PER 1,000 kWh PURCHASED | \$92.65 | \$94.97 | \$95.25 | \$91.25 | \$89.88 | \$92.62 | \$94.94 | \$95.22 | \$91.22 | \$89.86 |

Table 3-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Purchased Power Costs

| Line No. | Description | Projected Fiscal Year 2012 | | | | | Projected Fiscal Year 2013 | | | | |
|-------------------------------|---|----------------------------|--------------|--------------|--------------|--------------|----------------------------|--------------|--------------|--------------|--------------|
| | | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep |
| 1 | Projected Sales (kWh) - Billing Method | 584,024,262 | 147,077,630 | 129,353,163 | 145,239,030 | 162,354,439 | 586,608,570 | 147,728,449 | 129,925,550 | 145,881,713 | 163,072,858 |
| 2 | Line Losses (%) / Billing Variance | 30,738,119 | 1,845,690 | 5,930,361 | 14,233,567 | 8,728,501 | 30,874,135 | 1,853,857 | 5,956,602 | 14,296,551 | 8,767,125 |
| 3 | Energy Requirements (kWh) - Purchase Method | 614,762,381 | 148,923,320 | 135,283,523 | 159,472,597 | 171,082,941 | 617,482,705 | 149,582,306 | 135,882,153 | 160,178,264 | 171,839,983 |
| 4 | Calculated Coincident Peak Demand (kW) | 1,193,797 | 286,278 | 277,129 | 312,357 | 318,032 | 1,199,079 | 287,545 | 278,356 | 313,739 | 319,439 |
| 5 | Load Factor (%) | 70.54% | 70.68% | 67.80% | 70.13% | 73.09% | 70.54% | 70.68% | 67.80% | 70.13% | 73.09% |
| Billing Demand (kW) | | | | | | | | | | | |
| 6 | Total Demand | 1,193,797 | 286,278 | 277,129 | 312,357 | 318,032 | 1,199,079 | 287,545 | 278,356 | 313,739 | 319,439 |
| 7 | Less St. Lucie Nuclear Plant | 134,604 | 33,651 | 33,651 | 33,651 | 33,651 | 134,604 | 33,651 | 33,651 | 33,651 | 33,651 |
| 8 | Net Demand ARP | 1,059,193 | 252,627 | 243,478 | 278,706 | 284,381 | 1,064,475 | 253,894 | 244,705 | 280,088 | 285,788 |
| Average Demand Rates (\$/kW) | | | | | | | | | | | |
| 9 | Demand (Net ARP) | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 | 15.000 |
| 10 | Transmission (Total Demand) | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 | 1.720 |
| Demand Charges (\$) | | | | | | | | | | | |
| 11 | Demand (Net ARP) | 15,887,888 | 3,789,409 | 3,652,177 | 4,180,586 | 4,265,716 | 15,967,126 | 3,808,410 | 3,670,572 | 4,201,318 | 4,286,826 |
| 12 | Transmission (Total Demand) | 2,053,330 | 492,399 | 476,663 | 537,254 | 547,015 | 2,062,416 | 494,577 | 478,772 | 539,631 | 549,436 |
| 13 | Total | 17,941,218 | 4,281,808 | 4,128,840 | 4,717,840 | 4,812,731 | 18,029,542 | 4,302,987 | 4,149,344 | 4,740,949 | 4,836,262 |
| 14 | TOTAL DEMAND CHARGES (\$) | 17,941,218 | 4,281,808 | 4,128,840 | 4,717,840 | 4,812,731 | 18,029,542 | 4,302,987 | 4,149,344 | 4,740,949 | 4,836,262 |
| Energy Requirements (kWh) | | | | | | | | | | | |
| 15 | Full Requirements | 614,762,381 | 148,923,320 | 135,283,523 | 159,472,597 | 171,082,941 | 617,482,705 | 149,582,306 | 135,882,153 | 160,178,264 | 171,839,983 |
| 16 | Less St. Lucie Nuclear Plant | 89,923,733 | 26,223,525 | 25,431,575 | 17,123,240 | 21,145,392 | 90,321,646 | 26,339,565 | 25,544,110 | 17,199,010 | 21,238,961 |
| 17 | Net Energy ARP (kWh) | 524,838,648 | 122,699,795 | 109,851,948 | 142,349,357 | 149,937,548 | 527,161,059 | 123,242,741 | 110,338,043 | 142,979,253 | 150,601,022 |
| Average Energy Rates (\$/kWh) | | | | | | | | | | | |
| 18 | Full Requirements | 0.062729 | 0.067930 | 0.065788 | 0.058405 | 0.060336 | 0.062729 | 0.067930 | 0.065788 | 0.058405 | 0.060336 |
| 19 | TOTAL ENERGY CHARGES (\$) | 32,922,713 | 8,335,053 | 7,226,991 | 8,313,975 | 9,046,694 | 33,068,396 | 8,371,936 | 7,258,971 | 8,350,764 | 9,086,725 |
| 20 | CUSTOMER CHARGE (\$) | 16,140 | 4,035 | 4,035 | 4,035 | 4,035 | 16,140 | 4,035 | 4,035 | 4,035 | 4,035 |
| 21 | ST. LUCIE NUCLEAR PLANT CHARGE | 6,198,300 | 1,549,575 | 1,549,575 | 1,549,575 | 1,549,575 | 6,198,300 | 1,549,575 | 1,549,575 | 1,549,575 | 1,549,575 |
| 22 | TOTAL DEMAND AND ENERGY (\$) | 57,078,371 | 14,170,471 | 12,909,441 | 14,585,425 | 15,413,035 | 57,312,378 | 14,228,533 | 12,961,925 | 14,645,323 | 15,476,597 |
| 23 | AVERAGE COST PER 1,000 kWh PURCHASED | \$92.85 | \$95.15 | \$95.43 | \$91.46 | \$90.09 | \$92.82 | \$95.12 | \$95.39 | \$91.43 | \$90.06 |
| 24 | LESS CAPACITY CREDITS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | PLUS TRUE-UP ADJUSTMENTS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | LESS LOAD RETENTION FUNDING CREDIT (\$) | 157,452 | 36,810 | 32,956 | 42,705 | 44,981 | 158,148 | 36,973 | 33,101 | 42,894 | 45,180 |
| 27 | OTHER ADJUSTMENTS (\$) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | TOTAL AMOUNT DUE | \$56,920,919 | \$14,133,661 | \$12,876,486 | \$14,542,720 | \$15,368,053 | \$57,154,230 | \$14,191,560 | \$12,928,823 | \$14,602,430 | \$15,431,417 |
| 29 | AVERAGE COST PER 1,000 kWh PURCHASED | \$92.59 | \$94.91 | \$95.18 | \$91.19 | \$89.83 | \$92.56 | \$94.87 | \$95.15 | \$91.16 | \$89.80 |

Table 3-3
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Power Cost Adjustments - Electric System

| Line No. | Description | Projected Fiscal Year Ending September 30, | | | | |
|----------|--|--|--------------|--------------|--------------|--------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| 1 | Cost of Purchased Power [1] | \$56,168,120 | \$56,454,298 | \$56,687,609 | \$56,920,919 | \$57,154,230 |
| | PLUS Adjustments - Add Back Credits | | | | | |
| 2 | Load Retention Funding Credit | 153,653 | 156,058 | 156,755 | 157,452 | 158,148 |
| 3 | Start-up Credit Base/Int | 0 | 0 | 0 | 0 | 0 |
| 4 | Start-up Credit Int/Peak | 0 | 0 | 0 | 0 | 0 |
| 5 | Start-up Credit Peak/Resv | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Adjusted Cost of Purchased Power | \$56,321,773 | \$56,610,356 | \$56,844,364 | \$57,078,371 | \$57,312,378 |
| 7 | Projected Sales (kWh) - Billing Method [1] | 576,271,338 | 578,855,646 | 581,439,954 | 584,024,262 | 586,608,570 |
| 8 | Cost per kWh Sold | \$0.097735 | \$0.097797 | \$0.097765 | \$0.097733 | \$0.097701 |
| 9 | Base Power Cost | \$0.049522 | \$0.049522 | \$0.049522 | \$0.049522 | \$0.049522 |
| 10 | Power Cost Adjustment - Calculated | \$0.048213 | \$0.048275 | \$0.048243 | \$0.048211 | \$0.048179 |
| 11 | Target Power Costs Recovery | \$27,783,673 | \$27,944,248 | \$28,050,369 | \$28,156,325 | \$28,262,279 |
| 12 | Plus True-up Carry-over Less Credits | 951,739 | (1,606,633) | (1,499,907) | (1,500,004) | (1,500,073) |
| 13 | Net Target Recovery | \$28,735,412 | \$26,337,615 | \$26,550,462 | \$26,656,321 | \$26,762,206 |
| 14 | Power Cost Adjustment - Calculated [2] | \$0.05265 | \$0.04809 | \$0.04824 | \$0.04821 | \$0.04818 |
| 15 | Power Costs Recovered | \$30,342,045 | \$27,837,522 | \$28,050,466 | \$28,156,394 | \$28,262,152 |
| 16 | Net True-up Carry-over | -\$1,606,633 | -\$1,499,907 | -\$1,500,004 | -\$1,500,073 | -\$1,499,946 |

Footnotes:

[1] Amounts derived from Table 3-2.

[2] Amount reflects the estimated recovery adjustments in order to maintain a minimum reserve balance of approximately \$1.5 million to help stabilize the seasonal adjustments currently proposed by FMPA.

**Table 3-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study**

Projected Revenues at Existing Rates - Electric System

| Line No. | Customer Classification | 2009 | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | |
|---------------------------------------|---|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|
| | | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue |
| <u>RESIDENTIAL</u> | | | | | | | | | | | | | | | | |
| Residential (Rate Code - EL13) | | | | | | | | | | | | | | | | |
| Inside City | | | | | | | | | | | | | | | | |
| 1 | Customer Charges | \$6.01 | 19,135 | \$1,380,016 | \$6.01 | 19,285 | \$1,390,834 | \$6.01 | 19,435 | \$1,401,652 | \$6.01 | 19,585 | \$1,412,470 | \$6.01 | 19,735 | \$1,423,288 |
| 2 | Energy Charges (0 - 750 kWh) | \$0.08722 | 112,351,688 | 9,799,314 | \$0.08722 | 113,232,417 | 9,876,131 | \$0.08722 | 114,113,147 | 9,952,949 | \$0.08722 | 114,993,876 | 10,029,766 | \$0.08722 | 115,874,605 | 10,106,583 |
| 3 | Energy Charges (751 kWh and Above) | \$0.09764 | 66,751,912 | 6,517,657 | \$0.09764 | 67,275,183 | 6,568,749 | \$0.09764 | 67,798,453 | 6,619,841 | \$0.09764 | 68,321,724 | 6,670,933 | \$0.09764 | 68,844,995 | 6,722,025 |
| 4 | Energy Charges | | 179,103,600 | 16,316,971 | | 180,507,600 | 16,444,880 | | 181,911,600 | 16,572,790 | | 183,315,600 | 16,700,699 | | 184,719,600 | 16,828,608 |
| 5 | Sub-total | | | 17,696,987 | | | 17,835,714 | | | 17,974,442 | | | 18,113,169 | | | 18,251,896 |
| 6 | Power Cost Adjustment | \$0.05265 | 179,103,600 | 9,430,163 | \$0.04809 | 180,507,600 | 8,680,610 | \$0.04824 | 181,911,600 | 8,775,416 | \$0.04821 | 183,315,600 | 8,837,645 | \$0.04818 | 184,719,600 | 8,899,790 |
| 7 | Surcharge | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 |
| 8 | Gross Receipts Tax | 2.56% | | 694,455 | 2.56% | | 678,818 | 2.56% | | 684,796 | 2.56% | | 689,941 | 2.56% | | 695,083 |
| 9 | Total Inside City | | | \$27,821,605 | | | \$27,195,142 | | | \$27,434,654 | | | \$27,640,755 | | | \$27,846,769 |
| Outside City | | | | | | | | | | | | | | | | |
| 10 | Customer Charges | \$6.01 | 3,993 | \$287,975 | \$6.01 | 4,008 | \$289,057 | \$6.01 | 4,023 | \$290,139 | \$6.01 | 4,038 | \$291,221 | \$6.01 | 4,053 | \$292,302 |
| 11 | Energy Charges (0 - 750 kWh) | \$0.08722 | 25,237,836 | 2,201,244 | \$0.08722 | 25,332,644 | 2,209,513 | \$0.08722 | 25,427,452 | 2,217,782 | \$0.08722 | 25,522,260 | 2,226,052 | \$0.08722 | 25,617,068 | 2,234,321 |
| 12 | Energy Charges (751 kWh and Above) | \$0.09764 | 21,240,684 | 2,073,940 | \$0.09764 | 21,320,476 | 2,081,731 | \$0.09764 | 21,400,268 | 2,089,522 | \$0.09764 | 21,480,060 | 2,097,313 | \$0.09764 | 21,559,852 | 2,105,104 |
| 13 | Energy Charges | | 46,478,520 | 4,275,184 | | 46,653,120 | 4,291,244 | | 46,827,720 | 4,307,304 | | 47,002,320 | 4,323,365 | | 47,176,920 | 4,339,425 |
| 14 | Sub-total | | | 4,563,159 | | | 4,580,301 | | | 4,597,443 | | | 4,614,586 | | | 4,631,727 |
| 15 | Power Cost Adjustment | \$0.05265 | 46,478,520 | 2,447,187 | \$0.04809 | 46,653,120 | 2,243,549 | \$0.04824 | 46,827,720 | 2,258,969 | \$0.04821 | 47,002,320 | 2,265,982 | \$0.04818 | 47,176,920 | 2,272,984 |
| 16 | Surcharge | 10% | | 456,316 | 10% | | 458,030 | 10% | | 459,744 | 10% | | 461,459 | 10% | | 463,173 |
| 17 | Gross Receipts Tax | 2.56% | | 191,147 | 2.56% | | 186,416 | 2.56% | | 187,294 | 2.56% | | 187,956 | 2.56% | | 188,618 |
| 18 | Total Outside City | | | \$7,657,809 | | | \$7,468,296 | | | \$7,503,450 | | | \$7,529,983 | | | \$7,556,502 |
| 19 | Total Residential (Rate Code - EL13) | | | \$35,479,414 | | | \$34,663,438 | | | \$34,938,104 | | | \$35,170,738 | | | \$35,403,271 |
| 20 | TOTAL RESIDENTIAL | | | \$35,479,414 | | | \$34,663,438 | | | \$34,938,104 | | | \$35,170,738 | | | \$35,403,271 |

**Table 3-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study**

Projected Revenues at Existing Rates - Electric System

| Line No. | Customer Classification | 2009 | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | |
|--|--|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|
| | | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue |
| GENERAL SERVICE NON-DEMAND | | | | | | | | | | | | | | | | |
| Single Phase (Rate Code - EL12) | | | | | | | | | | | | | | | | |
| Inside City | | | | | | | | | | | | | | | | |
| 21 | Customer Charges | \$5.84 | 2,419 | \$169,524 | \$5.84 | 2,431 | \$170,364 | \$5.84 | 2,443 | \$171,205 | \$5.84 | 2,455 | \$172,046 | \$5.84 | 2,467 | \$172,887 |
| 22 | Energy Charges | \$0.09697 | 30,131,064 | 2,921,809 | \$0.09697 | 30,280,536 | 2,936,304 | \$0.09697 | 30,430,008 | 2,950,798 | \$0.09697 | 30,579,480 | 2,965,292 | \$0.09697 | 30,728,952 | 2,979,786 |
| 23 | Sub-total | | | 3,091,333 | | | 3,106,668 | | | 3,122,003 | | | 3,137,338 | | | 3,152,673 |
| 24 | Power Cost Adjustment | \$0.05265 | 30,131,064 | 1,586,461 | \$0.04809 | 30,280,536 | 1,456,191 | \$0.04824 | 30,430,008 | 1,467,944 | \$0.04821 | 30,579,480 | 1,474,237 | \$0.04818 | 30,728,952 | 1,480,521 |
| 25 | Surcharge | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 |
| 26 | Gross Receipts Tax | 2.56% | | 119,752 | 2.56% | | 116,809 | 2.56% | | 117,503 | 2.56% | | 118,056 | 2.56% | | 118,610 |
| 27 | Total Inside City | | | \$4,797,546 | | | \$4,679,668 | | | \$4,707,450 | | | \$4,729,631 | | | \$4,751,804 |
| Outside City | | | | | | | | | | | | | | | | |
| 28 | Customer Charges | \$5.84 | 631 | \$44,220 | \$5.84 | 631 | \$44,220 | \$5.84 | 631 | \$44,220 | \$5.84 | 631 | \$44,220 | \$5.84 | 631 | \$44,220 |
| 29 | Energy Charges | \$0.09697 | 7,117,680 | 690,201 | \$0.09697 | 7,117,680 | 690,201 | \$0.09697 | 7,117,680 | 690,201 | \$0.09697 | 7,117,680 | 690,201 | \$0.09697 | 7,117,680 | 690,201 |
| 30 | Sub-total | | | 734,421 | | | 734,421 | | | 734,421 | | | 734,421 | | | 734,421 |
| 31 | Power Cost Adjustment | \$0.05265 | 7,117,680 | 374,760 | \$0.04809 | 7,117,680 | 342,289 | \$0.04824 | 7,117,680 | 343,357 | \$0.04821 | 7,117,680 | 343,143 | \$0.04818 | 7,117,680 | 342,930 |
| 32 | Surcharge | 10% | | 73,442 | 10% | | 73,442 | 10% | | 73,442 | 10% | | 73,442 | 10% | | 73,442 |
| 33 | Gross Receipts Tax | 2.56% | | 30,275 | 2.56% | | 29,444 | 2.56% | | 29,471 | 2.56% | | 29,466 | 2.56% | | 29,460 |
| 34 | Total Outside City | | | \$1,212,898 | | | \$1,179,596 | | | \$1,180,691 | | | \$1,180,472 | | | \$1,180,253 |
| 35 | Total Single Phase (Rate Code - EL12) | | | \$6,010,444 | | | \$5,859,264 | | | \$5,888,141 | | | \$5,910,103 | | | \$5,932,057 |
| Three Phase (Rate Code - EL11) | | | | | | | | | | | | | | | | |
| Inside City | | | | | | | | | | | | | | | | |
| 36 | Customer Charges | \$12.92 | 926 | \$143,567 | \$12.92 | 931 | \$144,342 | \$12.92 | 936 | \$145,117 | \$12.92 | 941 | \$145,893 | \$12.92 | 946 | \$146,668 |
| 37 | Energy Charges | \$0.09697 | 20,746,104 | 2,011,750 | \$0.09697 | 20,858,124 | 2,022,612 | \$0.09697 | 20,970,144 | 2,033,475 | \$0.09697 | 21,082,164 | 2,044,337 | \$0.09697 | 21,194,184 | 2,055,200 |
| 38 | Sub-total | | | 2,155,317 | | | 2,166,954 | | | 2,178,592 | | | 2,190,230 | | | 2,201,868 |
| 39 | Power Cost Adjustment | \$0.05265 | 20,746,104 | 1,092,324 | \$0.04809 | 20,858,124 | 1,003,067 | \$0.04824 | 20,970,144 | 1,011,600 | \$0.04821 | 21,082,164 | 1,016,371 | \$0.04818 | 21,194,184 | 1,021,136 |
| 40 | Surcharge | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 |
| 41 | Gross Receipts Tax | 2.56% | | 83,140 | 2.56% | | 81,153 | 2.56% | | 81,669 | 2.56% | | 82,089 | 2.56% | | 82,509 |
| 42 | Total Inside City | | | \$3,330,781 | | | \$3,251,174 | | | \$3,271,861 | | | \$3,288,690 | | | \$3,305,513 |
| Outside City | | | | | | | | | | | | | | | | |
| 43 | Customer Charges | \$12.92 | 206 | \$31,938 | \$12.92 | 207 | \$32,093 | \$12.92 | 208 | \$32,248 | \$12.92 | 209 | \$32,403 | \$12.92 | 210 | \$32,558 |
| 44 | Energy Charges | \$0.09697 | 4,461,960 | 432,676 | \$0.09697 | 4,483,620 | 434,777 | \$0.09697 | 4,505,280 | 436,877 | \$0.09697 | 4,526,940 | 438,977 | \$0.09697 | 4,548,600 | 441,078 |
| 45 | Sub-total | | | 464,614 | | | 466,870 | | | 469,125 | | | 471,380 | | | 473,636 |
| 46 | Power Cost Adjustment | \$0.05265 | 4,461,960 | 234,931 | \$0.04809 | 4,483,620 | 215,617 | \$0.04824 | 4,505,280 | 217,335 | \$0.04821 | 4,526,940 | 218,244 | \$0.04818 | 4,548,600 | 219,152 |
| 47 | Surcharge | 10% | | 46,461 | 10% | | 46,687 | 10% | | 46,913 | 10% | | 47,138 | 10% | | 47,364 |
| 48 | Gross Receipts Tax | 2.56% | | 19,098 | 2.56% | | 18,667 | 2.56% | | 18,774 | 2.56% | | 18,861 | 2.56% | | 18,948 |
| 49 | Total Outside City | | | \$765,104 | | | \$747,841 | | | \$752,147 | | | \$755,623 | | | \$759,100 |
| 50 | Total Three Phase (Rate Code - EL11) | | | \$4,095,885 | | | \$3,999,015 | | | \$4,024,008 | | | \$4,044,313 | | | \$4,064,613 |
| 51 | TOTAL GENERAL SERVICE NON-DEMAND | | | \$10,106,329 | | | \$9,858,279 | | | \$9,912,149 | | | \$9,954,416 | | | \$9,996,670 |

**Table 3-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study**

Projected Revenues at Existing Rates - Electric System

| Line No. | Customer Classification | 2009 | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | |
|--|--|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|
| | | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue |
| GENERAL SERVICE DEMAND | | | | | | | | | | | | | | | | |
| GSD (Rate Code - EL10 / DE19) | | | | | | | | | | | | | | | | |
| Inside City | | | | | | | | | | | | | | | | |
| 52 | Customer Charges | \$39.30 | 635 | \$299,466 | \$39.30 | 638 | \$300,881 | \$39.30 | 641 | \$302,296 | \$39.30 | 644 | \$303,710 | \$39.30 | 647 | \$305,125 |
| 53 | Energy Charges | \$0.06439 | 152,941,020 | 9,847,872 | \$0.06439 | 153,663,576 | 9,894,398 | \$0.06439 | 154,386,132 | 9,940,923 | \$0.06439 | 155,108,688 | 9,987,448 | \$0.06439 | 155,831,244 | 10,033,974 |
| 54 | Sub-total | | | 10,147,338 | | | 10,195,279 | | | 10,243,219 | | | 10,291,158 | | | 10,339,099 |
| 55 | Demand Charges | \$6.77 | 462,593 | 3,131,753 | \$6.77 | 464,778 | 3,146,548 | \$6.77 | 466,964 | 3,161,344 | \$6.77 | 469,149 | 3,176,140 | \$6.77 | 471,335 | 3,190,935 |
| 56 | Power Cost Adjustment | \$0.05265 | 152,941,020 | 8,052,651 | \$0.04809 | 153,663,576 | 7,389,681 | \$0.04824 | 154,386,132 | 7,447,587 | \$0.04821 | 155,108,688 | 7,477,790 | \$0.04818 | 155,831,244 | 7,507,949 |
| 57 | Surcharge | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 |
| 58 | Gross Receipts Tax | 2.56% | | 546,093 | 2.56% | | 530,727 | 2.56% | | 533,815 | 2.56% | | 536,194 | 2.56% | | 538,572 |
| 59 | Total Inside City | | | \$21,877,835 | | | \$21,262,235 | | | \$21,385,965 | | | \$21,481,282 | | | \$21,576,555 |
| Outside City | | | | | | | | | | | | | | | | |
| 60 | Customer Charges | \$39.30 | 152 | \$71,683 | \$39.30 | 152 | \$71,683 | \$39.30 | 152 | \$71,683 | \$39.30 | 152 | \$71,683 | \$39.30 | 152 | \$71,683 |
| 61 | Energy Charges | \$0.06439 | 24,822,816 | 1,598,341 | \$0.06439 | 24,822,816 | 1,598,341 | \$0.06439 | 24,822,816 | 1,598,341 | \$0.06439 | 24,822,816 | 1,598,341 | \$0.06439 | 24,822,816 | 1,598,341 |
| 62 | Sub-total | | | 1,670,024 | | | 1,670,024 | | | 1,670,024 | | | 1,670,024 | | | 1,670,024 |
| 63 | Demand Charges | \$6.77 | 94,745 | 641,421 | \$6.77 | 94,745 | 641,421 | \$6.77 | 94,745 | 641,421 | \$6.77 | 94,745 | 641,421 | \$6.77 | 94,745 | 641,421 |
| 64 | Power Cost Adjustment | \$0.05265 | 24,822,816 | 1,306,971 | \$0.04809 | 24,822,816 | 1,193,729 | \$0.04824 | 24,822,816 | 1,197,453 | \$0.04821 | 24,822,816 | 1,196,708 | \$0.04818 | 24,822,816 | 1,195,963 |
| 65 | Surcharge | 10% | | 231,145 | 10% | | 231,145 | 10% | | 231,145 | 10% | | 231,145 | 10% | | 231,145 |
| 66 | Gross Receipts Tax | 2.56% | | 98,549 | 2.56% | | 95,650 | 2.56% | | 95,745 | 2.56% | | 95,726 | 2.56% | | 95,707 |
| 67 | Total Outside City | | | \$3,948,110 | | | \$3,831,969 | | | \$3,835,788 | | | \$3,835,024 | | | \$3,834,260 |
| 68 | Total GSD (Rate Code - EL10 / DE19) | | | \$25,825,945 | | | \$25,094,204 | | | \$25,221,753 | | | \$25,316,306 | | | \$25,410,815 |
| GSD KVA (Rate Code - EL14 / DE19) | | | | | | | | | | | | | | | | |
| Inside City | | | | | | | | | | | | | | | | |
| 69 | Customer Charges | \$39.30 | 50 | \$23,580 | \$39.30 | 50 | \$23,580 | \$39.30 | 50 | \$23,580 | \$39.30 | 50 | \$23,580 | \$39.30 | 50 | \$23,580 |
| 70 | Energy Charges | \$0.06439 | 61,098,600 | 3,934,139 | \$0.06439 | 61,098,600 | 3,934,139 | \$0.06439 | 61,098,600 | 3,934,139 | \$0.06439 | 61,098,600 | 3,934,139 | \$0.06439 | 61,098,600 | 3,934,139 |
| 71 | Sub-total | | | 3,957,719 | | | 3,957,719 | | | 3,957,719 | | | 3,957,719 | | | 3,957,719 |
| 72 | Demand Charges | \$6.77 | 162,392 | 1,099,392 | \$6.77 | 162,392 | 1,099,392 | \$6.77 | 162,392 | 1,099,392 | \$6.77 | 162,392 | 1,099,392 | \$6.77 | 162,392 | 1,099,392 |
| 73 | Power Cost Adjustment | \$0.05265 | 61,098,600 | 3,216,963 | \$0.04809 | 61,098,600 | 2,938,232 | \$0.04824 | 61,098,600 | 2,947,396 | \$0.04821 | 61,098,600 | 2,945,564 | \$0.04818 | 61,098,600 | 2,943,731 |
| 74 | Surcharge | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 |
| 75 | Gross Receipts Tax | 2.56% | | 211,816 | 2.56% | | 204,681 | 2.56% | | 204,915 | 2.56% | | 204,868 | 2.56% | | 204,822 |
| 76 | Total Inside City | | | \$8,485,890 | | | \$8,200,024 | | | \$8,209,422 | | | \$8,207,543 | | | \$8,205,664 |
| Outside City | | | | | | | | | | | | | | | | |
| 77 | Customer Charges | \$39.30 | 16 | \$7,546 | \$39.30 | 16 | \$7,546 | \$39.30 | 16 | \$7,546 | \$39.30 | 16 | \$7,546 | \$39.30 | 16 | \$7,546 |
| 78 | Energy Charges | \$0.06439 | 14,316,096 | 921,813 | \$0.06439 | 14,316,096 | 921,813 | \$0.06439 | 14,316,096 | 921,813 | \$0.06439 | 14,316,096 | 921,813 | \$0.06439 | 14,316,096 | 921,813 |
| 79 | Sub-total | | | 929,359 | | | 929,359 | | | 929,359 | | | 929,359 | | | 929,359 |
| 80 | Demand Charges | \$6.77 | 50,622 | 342,713 | \$6.77 | 50,622 | 342,713 | \$6.77 | 50,622 | 342,713 | \$6.77 | 50,622 | 342,713 | \$6.77 | 50,622 | 342,713 |
| 81 | Power Cost Adjustment | \$0.05265 | 14,316,096 | 753,771 | \$0.04809 | 14,316,096 | 688,461 | \$0.04824 | 14,316,096 | 690,608 | \$0.04821 | 14,316,096 | 690,179 | \$0.04818 | 14,316,096 | 689,750 |
| 82 | Surcharge | 10% | | 127,207 | 10% | | 127,207 | 10% | | 127,207 | 10% | | 127,207 | 10% | | 127,207 |
| 83 | Gross Receipts Tax | 2.56% | | 55,118 | 2.56% | | 53,446 | 2.56% | | 53,501 | 2.56% | | 53,490 | 2.56% | | 53,479 |
| 84 | Total Outside City | | | \$2,208,168 | | | \$2,141,186 | | | \$2,143,388 | | | \$2,142,948 | | | \$2,142,508 |
| 85 | Total GSD KVA (Rate Code - EL14 / DE19) | | | \$10,694,058 | | | \$10,341,210 | | | \$10,352,810 | | | \$10,350,491 | | | \$10,348,172 |

**Table 3-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study**

Projected Revenues at Existing Rates - Electric System

| Line No. | Customer Classification | 2009 | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | |
|--|--|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|
| | | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue |
| GSD KVA (Rate Code - EL14 / DP15) | | | | | | | | | | | | | | | | |
| Inside City | | | | | | | | | | | | | | | | |
| 86 | Customer Charges | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 |
| 87 | Energy Charges | \$0.06439 | 0 | 0 | \$0.06439 | 0 | 0 | \$0.06439 | 0 | 0 | \$0.06439 | 0 | 0 | \$0.06439 | 0 | 0 |
| 88 | Sub-total | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 |
| 89 | Demand Charges | \$6.42 | 0 | 0 | \$6.42 | 0 | 0 | \$6.42 | 0 | 0 | \$6.42 | 0 | 0 | \$6.42 | 0 | 0 |
| 90 | Power Cost Adjustment | \$0.05265 | 0 | 0 | \$0.04809 | 0 | 0 | \$0.04824 | 0 | 0 | \$0.04821 | 0 | 0 | \$0.04818 | 0 | 0 |
| 91 | Surcharge | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 |
| 92 | Gross Receipts Tax | 2.56% | | 0 | 2.56% | | 0 | 2.56% | | 0 | 2.56% | | 0 | 2.56% | | 0 |
| 93 | Total Inside City | | | \$0 | | | \$0 | | | \$0 | | | \$0 | | | \$0 |
| Outside City | | | | | | | | | | | | | | | | |
| 94 | Customer Charges | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 |
| 95 | Energy Charges | \$0.06439 | 0 | 0 | \$0.06439 | 0 | 0 | \$0.06439 | 0 | 0 | \$0.06439 | 0 | 0 | \$0.06439 | 0 | 0 |
| 96 | Sub-total | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 |
| 97 | Demand Charges | \$6.42 | 0 | 0 | \$6.42 | 0 | 0 | \$6.42 | 0 | 0 | \$6.42 | 0 | 0 | \$6.42 | 0 | 0 |
| 98 | Power Cost Adjustment | \$0.05265 | 0 | 0 | \$0.04809 | 0 | 0 | \$0.04824 | 0 | 0 | \$0.04821 | 0 | 0 | \$0.04818 | 0 | 0 |
| 99 | Surcharge | 10% | | 0 | 10% | | 0 | 10% | | 0 | 10% | | 0 | 10% | | 0 |
| 100 | Gross Receipts Tax | 2.56% | | 0 | 2.56% | | 0 | 2.56% | | 0 | 2.56% | | 0 | 2.56% | | 0 |
| 101 | Total Outside City | | | \$0 | | | \$0 | | | \$0 | | | \$0 | | | \$0 |
| 102 | Total GSD KVA (Rate Code - EL14 / DP15) | | | \$0 | | | \$0 | | | \$0 | | | \$0 | | | \$0 |
| 103 | TOTAL GENERAL SERVICE DEMAND | | | \$36,520,003 | | | \$35,435,414 | | | \$35,574,563 | | | \$35,666,797 | | | \$35,758,987 |
| <u>GENERAL SERVICE DEMAND - HLF</u> | | | | | | | | | | | | | | | | |
| GSD HLF (Rate Code - EL09 / DC16) | | | | | | | | | | | | | | | | |
| Inside City | | | | | | | | | | | | | | | | |
| 104 | Customer Charges | \$39.30 | 7 | \$3,301 | \$39.30 | 7 | \$3,301 | \$39.30 | 7 | \$3,301 | \$39.30 | 7 | \$3,301 | \$39.30 | 7 | \$3,301 |
| 105 | Energy Charges | \$0.05196 | 23,463,804 | 1,219,179 | \$0.05196 | 23,463,804 | 1,219,179 | \$0.05196 | 23,463,804 | 1,219,179 | \$0.05196 | 23,463,804 | 1,219,179 | \$0.05196 | 23,463,804 | 1,219,179 |
| 106 | Sub-total | | | 1,222,480 | | | 1,222,480 | | | 1,222,480 | | | 1,222,480 | | | 1,222,480 |
| 107 | Demand Charges | \$13.13 | 40,619 | 533,334 | \$13.13 | 40,619 | 533,334 | \$13.13 | 40,619 | 533,334 | \$13.13 | 40,619 | 533,334 | \$13.13 | 40,619 | 533,334 |
| 108 | Power Cost Adjustment | \$0.05265 | 23,463,804 | 1,235,416 | \$0.04809 | 23,463,804 | 1,128,374 | \$0.04824 | 23,463,804 | 1,131,894 | \$0.04821 | 23,463,804 | 1,131,190 | \$0.04818 | 23,463,804 | 1,130,486 |
| 109 | Surcharge | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 | 0% | | 0 |
| 110 | Gross Receipts Tax | 2.56% | | 76,575 | 2.56% | | 73,835 | 2.56% | | 73,925 | 2.56% | | 73,907 | 2.56% | | 73,889 |
| 111 | Total Inside City | | | \$3,067,805 | | | \$2,958,023 | | | \$2,961,633 | | | \$2,960,911 | | | \$2,960,189 |
| Outside City | | | | | | | | | | | | | | | | |
| 112 | Customer Charges | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 | \$39.30 | 0 | \$0 |
| 113 | Energy Charges | \$0.05196 | 0 | 0 | \$0.05196 | 0 | 0 | \$0.05196 | 0 | 0 | \$0.05196 | 0 | 0 | \$0.05196 | 0 | 0 |
| 114 | Sub-total | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 |
| 115 | Demand Charges | \$13.13 | 0 | 0 | \$13.13 | 0 | 0 | \$13.13 | 0 | 0 | \$13.13 | 0 | 0 | \$13.13 | 0 | 0 |
| 116 | Power Cost Adjustment | \$0.05265 | 0 | 0 | \$0.04809 | 0 | 0 | \$0.04824 | 0 | 0 | \$0.04821 | 0 | 0 | \$0.04818 | 0 | 0 |
| 117 | Surcharge | 10% | | 0 | 10% | | 0 | 10% | | 0 | 10% | | 0 | 10% | | 0 |
| 118 | Gross Receipts Tax | 2.56% | | 0 | 2.56% | | 0 | 2.56% | | 0 | 2.56% | | 0 | 2.56% | | 0 |
| 119 | Total Outside City | | | \$0 | | | \$0 | | | \$0 | | | \$0 | | | \$0 |
| 120 | Total GSD HLF (Rate Code - EL09 / DC16) | | | \$3,067,805 | | | \$2,958,023 | | | \$2,961,633 | | | \$2,960,911 | | | \$2,960,189 |
| 121 | TOTAL GENERAL SERVICE DEMAND - HLF | | | \$3,067,805 | | | \$2,958,023 | | | \$2,961,633 | | | \$2,960,911 | | | \$2,960,189 |
| 122 | TOTAL SYSTEM RATE REVENUES | | | \$85,173,551 | | | \$82,915,154 | | | \$83,386,449 | | | \$83,752,862 | | | \$84,119,117 |

**Table 3-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study**

Projected Revenues at Existing Rates - Electric System

| Line No. | Customer Classification | 2009 | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | |
|---|-------------------------|---------|---------------|--------------|---------|---------------|--------------|---------|---------------|--------------|---------|---------------|--------------|---------|---------------|--------------|
| | | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue |
| <u>PRIVATE OUTDOOR LIGHTING</u> | | | | | | | | | | | | | | | | |
| FIXTURE | | | | | | | | | | | | | | | | |
| High Pressure Sodium Lighting Service | | | | | | | | | | | | | | | | |
| 123 | 100 W HPS | \$8.69 | 1,090 | \$113,665 | \$8.69 | 1,090 | \$113,665 | \$8.69 | 1,090 | \$113,665 | \$8.69 | 1,090 | \$113,665 | \$8.69 | 1,090 | \$113,665 |
| 124 | 150 W HPS | 12.42 | 472 | 70,347 | 12.42 | 472 | 70,347 | 12.42 | 472 | 70,347 | 12.42 | 472 | 70,347 | 12.42 | 472 | 70,347 |
| 125 | 250 W HPS | 16.19 | 537 | 104,328 | 16.19 | 537 | 104,328 | 16.19 | 537 | 104,328 | 16.19 | 537 | 104,328 | 16.19 | 537 | 104,328 |
| 126 | 400 W HPS | 20.89 | 96 | 24,065 | 20.89 | 96 | 24,065 | 20.89 | 96 | 24,065 | 20.89 | 96 | 24,065 | 20.89 | 96 | 24,065 |
| High Pressure Sodium Flood Lighting Service | | | | | | | | | | | | | | | | |
| 127 | 250 W HPS | \$16.69 | 229 | \$45,864 | \$16.69 | 229 | \$45,864 | \$16.69 | 229 | \$45,864 | \$16.69 | 229 | \$45,864 | \$16.69 | 229 | \$45,864 |
| 128 | 400 W HPS | 22.24 | 539 | 143,848 | 22.24 | 539 | 143,848 | 22.24 | 539 | 143,848 | 22.24 | 539 | 143,848 | 22.24 | 539 | 143,848 |
| Metal Halide Flood Lighting Service | | | | | | | | | | | | | | | | |
| 129 | 250 W MH | \$19.74 | 5 | \$1,184 | \$19.74 | 5 | \$1,184 | \$19.74 | 5 | \$1,184 | \$19.74 | 5 | \$1,184 | \$19.74 | 5 | \$1,184 |
| 130 | 400 W MH | 24.26 | 33 | 9,607 | 24.26 | 33 | 9,607 | 24.26 | 33 | 9,607 | 24.26 | 33 | 9,607 | 24.26 | 33 | 9,607 |
| 131 | 1000 W MH | 26.37 | 34 | 10,759 | 26.37 | 34 | 10,759 | 26.37 | 34 | 10,759 | 26.37 | 34 | 10,759 | 26.37 | 34 | 10,759 |
| High Pressure Sodium Concourse Lighting | | | | | | | | | | | | | | | | |
| 132 | 250 W MH | \$16.19 | 86 | \$16,708 | \$16.19 | 86 | \$16,708 | \$16.19 | 86 | \$16,708 | \$16.19 | 86 | \$16,708 | \$16.19 | 86 | \$16,708 |
| 133 | 400 W MH | 20.89 | 17 | 4,262 | 20.89 | 17 | 4,262 | 20.89 | 17 | 4,262 | 20.89 | 17 | 4,262 | 20.89 | 17 | 4,262 |
| 134 | 1000 W MH | 47.47 | 2 | 1,139 | 47.47 | 2 | 1,139 | 47.47 | 2 | 1,139 | 47.47 | 2 | 1,139 | 47.47 | 2 | 1,139 |
| Metal Halide Concourse Lighting Service | | | | | | | | | | | | | | | | |
| 135 | 250 W MH | \$19.74 | 1 | \$237 | \$19.74 | 1 | \$237 | \$19.74 | 1 | \$237 | \$19.74 | 1 | \$237 | \$19.74 | 1 | \$237 |
| 136 | 400 W MH | 24.26 | 0 | 0 | 24.26 | 0 | 0 | 24.26 | 0 | 0 | 24.26 | 0 | 0 | 24.26 | 0 | 0 |
| 137 | 1000 W MH | 47.47 | 8 | 4,557 | 47.47 | 8 | 4,557 | 47.47 | 8 | 4,557 | 47.47 | 8 | 4,557 | 47.47 | 8 | 4,557 |
| Turtle Friendly Lighting | | | | | | | | | | | | | | | | |
| 138 | 150 W HPS | \$12.42 | 3 | \$447 | \$12.42 | 3 | \$447 | \$12.42 | 3 | \$447 | \$12.42 | 3 | \$447 | \$12.42 | 3 | \$447 |
| 139 | 250 W HPS | 16.19 | 7 | 1,360 | 16.19 | 7 | 1,360 | 16.19 | 7 | 1,360 | 16.19 | 7 | 1,360 | 16.19 | 7 | 1,360 |
| 140 | 400 W HPS | 20.89 | 1 | 251 | 20.89 | 1 | 251 | 20.89 | 1 | 251 | 20.89 | 1 | 251 | 20.89 | 1 | 251 |
| FIXTURE AND POLE | | | | | | | | | | | | | | | | |
| High Pressure Sodium Lighting Service | | | | | | | | | | | | | | | | |
| 141 | 100 W HPS | \$11.50 | 305 | \$42,090 | \$11.50 | 305 | \$42,090 | \$11.50 | 305 | \$42,090 | \$11.50 | 305 | \$42,090 | \$11.50 | 305 | \$42,090 |
| 142 | 150 W HPS | 15.23 | 194 | 35,455 | 15.23 | 194 | 35,455 | 15.23 | 194 | 35,455 | 15.23 | 194 | 35,455 | 15.23 | 194 | 35,455 |
| 143 | 250 W HPS | 18.99 | 260 | 59,249 | 18.99 | 260 | 59,249 | 18.99 | 260 | 59,249 | 18.99 | 260 | 59,249 | 18.99 | 260 | 59,249 |
| 144 | 400 W HPS | 23.70 | 158 | 44,935 | 23.70 | 158 | 44,935 | 23.70 | 158 | 44,935 | 23.70 | 158 | 44,935 | 23.70 | 158 | 44,935 |
| High Pressure Sodium Flood Lighting Service | | | | | | | | | | | | | | | | |
| 145 | 250 W HPS | \$19.50 | 95 | \$22,230 | \$19.50 | 95 | \$22,230 | \$19.50 | 95 | \$22,230 | \$19.50 | 95 | \$22,230 | \$19.50 | 95 | \$22,230 |
| 146 | 400 W HPS | 25.04 | 211 | 63,401 | 25.04 | 211 | 63,401 | 25.04 | 211 | 63,401 | 25.04 | 211 | 63,401 | 25.04 | 211 | 63,401 |
| Metal Halide Flood Lighting Service | | | | | | | | | | | | | | | | |
| 147 | 250 W MH | \$21.99 | 1 | \$264 | \$21.99 | 1 | \$264 | \$21.99 | 1 | \$264 | \$21.99 | 1 | \$264 | \$21.99 | 1 | \$264 |
| 148 | 400 W MH | 26.50 | 12 | 3,816 | 26.50 | 12 | 3,816 | 26.50 | 12 | 3,816 | 26.50 | 12 | 3,816 | 26.50 | 12 | 3,816 |
| 149 | 1000 W MH | 63.98 | 13 | 9,981 | 63.98 | 13 | 9,981 | 63.98 | 13 | 9,981 | 63.98 | 13 | 9,981 | 63.98 | 13 | 9,981 |
| High Pressure Sodium Concourse lighting | | | | | | | | | | | | | | | | |
| 150 | 250 W MH | \$18.99 | 87 | \$19,826 | \$18.99 | 87 | \$19,826 | \$18.99 | 87 | \$19,826 | \$18.99 | 87 | \$19,826 | \$18.99 | 87 | \$19,826 |
| 151 | 400 W MH | 23.70 | 39 | 11,092 | 23.70 | 39 | 11,092 | 23.70 | 39 | 11,092 | 23.70 | 39 | 11,092 | 23.70 | 39 | 11,092 |
| 152 | 1000 W MH | 49.72 | 1 | 597 | 49.72 | 1 | 597 | 49.72 | 1 | 597 | 49.72 | 1 | 597 | 49.72 | 1 | 597 |
| Metal Halide Concourse Lighting Service | | | | | | | | | | | | | | | | |
| 153 | 250 W MH | \$21.99 | 1 | \$264 | \$21.99 | 1 | \$264 | \$21.99 | 1 | \$264 | \$21.99 | 1 | \$264 | \$21.99 | 1 | \$264 |
| 154 | 400 W MH | 25.04 | 0 | 0 | 25.04 | 0 | 0 | 25.04 | 0 | 0 | 25.04 | 0 | 0 | 25.04 | 0 | 0 |
| 155 | 1000 W MH | 67.01 | 2 | 1,608 | 67.01 | 2 | 1,608 | 67.01 | 2 | 1,608 | 67.01 | 2 | 1,608 | 67.01 | 2 | 1,608 |
| Metal Halide Decorative Lighting Service | | | | | | | | | | | | | | | | |
| 156 | 175 W MH | \$26.40 | 314 | \$99,475 | \$26.40 | 314 | \$99,475 | \$26.40 | 314 | \$99,475 | \$26.40 | 314 | \$99,475 | \$26.40 | 314 | \$99,475 |
| 157 | 2 x 175 W MH | 47.22 | 45 | 25,499 | 47.22 | 45 | 25,499 | 47.22 | 45 | 25,499 | 47.22 | 45 | 25,499 | 47.22 | 45 | 25,499 |

**Table 3-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study**

Projected Revenues at Existing Rates - Electric System

| Line No. | Customer Classification | 2009 | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | |
|---|--|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|
| | | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue |
| MAINTENANCE ONLY | | | | | | | | | | | | | | | | |
| 158 | 400 FLD Metered | \$12.11 | 18 | \$2,616 | \$12.11 | 18 | \$2,616 | \$12.11 | 18 | \$2,616 | \$12.11 | 18 | \$2,616 | \$12.11 | 18 | \$2,616 |
| 159 | 400 FLD Metered and Pole | 14.72 | 11 | 1,943 | 14.72 | 11 | 1,943 | 14.72 | 11 | 1,943 | 14.72 | 11 | 1,943 | 14.72 | 11 | 1,943 |
| Metal Halide Flood Lighting Service (1000 W MH) | | | | | | | | | | | | | | | | |
| 160 | Energy Only | \$21.08 | 0 | \$0 | \$21.08 | 0 | \$0 | \$21.08 | 0 | \$0 | \$21.08 | 0 | \$0 | \$21.08 | 0 | \$0 |
| 161 | Energy and Fixture | 26.37 | 0 | 0 | 26.37 | 0 | 0 | 26.37 | 0 | 0 | 26.37 | 0 | 0 | 26.37 | 0 | 0 |
| 162 | Energy, Fixture and Pole | 63.98 | 0 | 0 | 63.98 | 0 | 0 | 63.98 | 0 | 0 | 63.98 | 0 | 0 | 63.98 | 0 | 0 |
| Metal Halide Decorative Lighting Service (175 W MH) | | | | | | | | | | | | | | | | |
| 163 | Maintenance Only (14,000 Lumen Light Fixture) | \$5.41 | 0 | \$0 | \$5.41 | 0 | \$0 | \$5.41 | 0 | \$0 | \$5.41 | 0 | \$0 | \$5.41 | 0 | \$0 |
| 164 | Energy Only Rate per Average Monthly kWh Usage | \$0.05423 | 0 | \$0 | \$0.05423 | 0 | \$0 | \$0.05423 | 0 | \$0 | \$0.05423 | 0 | \$0 | \$0.05423 | 0 | \$0 |
| 165 | Sub-total Private Outdoor Lighting | | | \$996,969 | | | \$996,969 | | | \$996,969 | | | \$996,969 | | | \$996,969 |
| 166 | Power Cost Adjustment | \$0.05265 | 5,968,830 | \$314,271 | \$0.04809 | 5,968,830 | \$287,041 | \$0.04824 | 5,968,830 | \$287,936 | \$0.04821 | 5,968,830 | \$287,757 | \$0.04818 | 5,968,830 | \$287,578 |
| 167 | Gross Receipts Tax | 2.56% | | 33,568 | 2.56% | | 32,871 | 2.56% | | 32,894 | 2.56% | | 32,889 | 2.56% | | 32,884 |
| 168 | TOTAL PRIVATE OUTDOOR LIGHTING | | | \$1,344,808 | | | \$1,316,881 | | | \$1,317,799 | | | \$1,317,615 | | | \$1,317,431 |
| STREET LIGHTING | | | | | | | | | | | | | | | | |
| FIXTURE | | | | | | | | | | | | | | | | |
| Mercury Vapor Lighting | | | | | | | | | | | | | | | | |
| 169 | 100 W MV | \$6.90 | 0 | \$0 | \$6.90 | 0 | \$0 | \$6.90 | 0 | \$0 | \$6.90 | 0 | \$0 | \$6.90 | 0 | \$0 |
| 170 | 175 W MV | 8.89 | 0 | 0 | 8.89 | 0 | 0 | 8.89 | 0 | 0 | 8.89 | 0 | 0 | 8.89 | 0 | 0 |
| 171 | 250 W MV | 13.12 | 0 | 0 | 13.12 | 0 | 0 | 13.12 | 0 | 0 | 13.12 | 0 | 0 | 13.12 | 0 | 0 |
| 172 | 400 W MV | 17.98 | 0 | 0 | 17.98 | 0 | 0 | 17.98 | 0 | 0 | 17.98 | 0 | 0 | 17.98 | 0 | 0 |
| High Pressure Sodium Vapor Lighting | | | | | | | | | | | | | | | | |
| 173 | 100 W HPS | \$7.91 | 24 | \$2,278 | \$7.91 | 24 | \$2,278 | \$7.91 | 24 | \$2,278 | \$7.91 | 24 | \$2,278 | \$7.91 | 24 | \$2,278 |
| 174 | 150 W HPS | 12.14 | 2,605 | 379,496 | 12.14 | 2,605 | 379,496 | 12.14 | 2,605 | 379,496 | 12.14 | 2,605 | 379,496 | 12.14 | 2,605 | 379,496 |
| 175 | 250 W HPS | 16.13 | 1,093 | 211,561 | 16.13 | 1,093 | 211,561 | 16.13 | 1,093 | 211,561 | 16.13 | 1,093 | 211,561 | 16.13 | 1,093 | 211,561 |
| 176 | 400 W HPS | 20.83 | 192 | 47,992 | 20.83 | 192 | 47,992 | 20.83 | 192 | 47,992 | 20.83 | 192 | 47,992 | 20.83 | 192 | 47,992 |
| Metal Halide-Cobra Head Lighting | | | | | | | | | | | | | | | | |
| 177 | 250 W MH | \$16.41 | 1 | \$197 | \$16.41 | 1 | \$197 | \$16.41 | 1 | \$197 | \$16.41 | 1 | \$197 | \$16.41 | 1 | \$197 |
| 178 | 400 W MH | 20.83 | 0 | 0 | 20.83 | 0 | 0 | 20.83 | 0 | 0 | 20.83 | 0 | 0 | 20.83 | 0 | 0 |
| Metal Halide Decorative Lighting | | | | | | | | | | | | | | | | |
| 179 | 175 W MH - Single Fixture | \$23.21 | 0 | \$0 | \$23.21 | 0 | \$0 | \$23.21 | 0 | \$0 | \$23.21 | 0 | \$0 | \$23.21 | 0 | \$0 |
| 180 | 175 W MH - Double Fixture | 41.54 | 0 | 0 | 41.54 | 0 | 0 | 41.54 | 0 | 0 | 41.54 | 0 | 0 | 41.54 | 0 | 0 |
| 181 | 250 W MH | 9.59 | 0 | 0 | 9.59 | 0 | 0 | 9.59 | 0 | 0 | 9.59 | 0 | 0 | 9.59 | 0 | 0 |
| FIXTURE AND POLE | | | | | | | | | | | | | | | | |
| Mercury Vapor Lighting | | | | | | | | | | | | | | | | |
| 182 | 100 W MV | \$9.34 | 0 | \$0 | \$9.34 | 0 | \$0 | \$9.34 | 0 | \$0 | \$9.34 | 0 | \$0 | \$9.34 | 0 | \$0 |
| 183 | 175 W MV | 10.94 | 0 | 0 | 10.94 | 0 | 0 | 10.94 | 0 | 0 | 10.94 | 0 | 0 | 10.94 | 0 | 0 |
| 184 | 250 W MV | 15.40 | 0 | 0 | 15.40 | 0 | 0 | 15.40 | 0 | 0 | 15.40 | 0 | 0 | 15.40 | 0 | 0 |
| 185 | 400 W MV | 20.41 | 0 | 0 | 20.41 | 0 | 0 | 20.41 | 0 | 0 | 20.41 | 0 | 0 | 20.41 | 0 | 0 |
| High Pressure Sodium Vapor Lighting | | | | | | | | | | | | | | | | |
| 186 | 100 W HPS | \$10.72 | 0 | \$0 | \$10.72 | 0 | \$0 | \$10.72 | 0 | \$0 | \$10.72 | 0 | \$0 | \$10.72 | 0 | \$0 |
| 187 | 150 W HPS | 14.95 | 0 | 0 | 14.95 | 0 | 0 | 14.95 | 0 | 0 | 14.95 | 0 | 0 | 14.95 | 0 | 0 |
| 188 | 250 W HPS | 18.94 | 0 | 0 | 18.94 | 0 | 0 | 18.94 | 0 | 0 | 18.94 | 0 | 0 | 18.94 | 0 | 0 |
| 189 | 400 W HPS | 23.64 | 0 | 0 | 23.64 | 0 | 0 | 23.64 | 0 | 0 | 23.64 | 0 | 0 | 23.64 | 0 | 0 |
| Metal Halide-Cobra Head Lighting | | | | | | | | | | | | | | | | |
| 190 | 250 W MH | \$18.66 | 0 | \$0 | \$18.66 | 0 | \$0 | \$18.66 | 0 | \$0 | \$18.66 | 0 | \$0 | \$18.66 | 0 | \$0 |
| 191 | 400 W MH | 23.65 | 0 | 0 | 23.65 | 0 | 0 | 23.65 | 0 | 0 | 23.65 | 0 | 0 | 23.65 | 0 | 0 |
| Metal Halide Decorative Lighting | | | | | | | | | | | | | | | | |
| 192 | 175 W MH - Single Fixture | \$26.40 | 415 | \$131,472 | \$26.40 | 415 | \$131,472 | \$26.40 | 415 | \$131,472 | \$26.40 | 415 | \$131,472 | \$26.40 | 415 | \$131,472 |
| 193 | 175 W MH - Double Fixture | 47.22 | 0 | 0 | 47.22 | 0 | 0 | 47.22 | 0 | 0 | 47.22 | 0 | 0 | 47.22 | 0 | 0 |
| 194 | 250 W MH | 10.91 | 94 | 12,306 | 10.91 | 94 | 12,306 | 10.91 | 94 | 12,306 | 10.91 | 94 | 12,306 | 10.91 | 94 | 12,306 |
| MAINTENANCE ONLY | | | | | | | | | | | | | | | | |
| Metal Halide Decorative Lighting | | | | | | | | | | | | | | | | |
| 195 | 50 W MH | \$6.45 | 12 | \$929 | \$6.45 | 12 | \$929 | \$6.45 | 12 | \$929 | \$6.45 | 12 | \$929 | \$6.45 | 12 | \$929 |
| 196 | 100 W MH | 6.45 | 4 | 310 | 6.45 | 4 | 310 | 6.45 | 4 | 310 | 6.45 | 4 | 310 | 6.45 | 4 | 310 |
| 197 | 175 W MH | 9.82 | 123 | 14,494 | 9.82 | 123 | 14,494 | 9.82 | 123 | 14,494 | 9.82 | 123 | 14,494 | 9.82 | 123 | 14,494 |
| 198 | Street Light Credit to the City | | | -\$219,032 | | | -\$219,032 | | | -\$219,032 | | | -\$219,032 | | | -\$219,032 |
| 199 | Sub-total Street Lights | | | \$582,003 | | | \$582,003 | | | \$582,003 | | | \$582,003 | | | \$582,003 |
| 200 | Power Cost Adjustment | \$0.05265 | 4,824,000 | \$253,993 | \$0.04809 | 4,824,000 | \$231,986 | \$0.04824 | 4,824,000 | \$232,710 | \$0.04821 | 4,824,000 | \$232,565 | \$0.04818 | 4,824,000 | \$232,420 |
| 201 | Gross Receipts Tax | 2.56% | | 21,401 | 2.56% | | 20,838 | 2.56% | | 20,857 | 2.56% | | 20,853 | 2.56% | | 20,849 |
| 202 | TOTAL STREET LIGHTING | | | \$857,397 | | | \$834,827 | | | \$835,570 | | | \$835,421 | | | \$835,272 |

Table 3-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Revenues at Existing Rates - Electric System

| Line No. | Customer Classification | 2009 | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | |
|-------------------------------|------------------------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|-----------|---------------|--------------|
| | | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue | Rate | Billing Units | Rate Revenue |
| <u>TRAFFIC SIGNALS</u> | | | | | | | | | | | | | | | | |
| 203 | Energy Charges | \$0.08458 | 797,244 | \$67,431 | \$0.08458 | 797,244 | \$67,431 | \$0.08458 | 797,244 | \$67,431 | \$0.08458 | 797,244 | \$67,431 | \$0.08458 | 797,244 | \$67,431 |
| 204 | Sub-total Traffic Signals | | | \$67,431 | | | \$67,431 | | | \$67,431 | | | \$67,431 | | | \$67,431 |
| 205 | Power Cost Adjustment | \$0.05265 | 797,244 | \$41,976 | \$0.04809 | 797,244 | \$38,339 | \$0.04824 | 797,244 | \$38,459 | \$0.04821 | 797,244 | \$38,435 | \$0.04818 | 797,244 | \$38,411 |
| 206 | Gross Receipts Tax | 2.56% | | 2,801 | 2.56% | | 2,708 | 2.56% | | 2,711 | 2.56% | | 2,710 | 2.56% | | 2,710 |
| 207 | TOTAL TRAFFIC SIGNALS | | | \$112,208 | | | \$108,478 | | | \$108,601 | | | \$108,576 | | | \$108,552 |
| 208 | TOTAL BASE REVENUES | | | \$87,487,964 | | | \$85,175,340 | | | \$85,648,419 | | | \$86,014,474 | | | \$86,380,372 |

Table 3-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Miscellaneous Revenues - Electric System

| Line No. | Description | Budget | | Adjusted 2009 | Escalation Factor | Fiscal Year Ending September 30, | | | |
|----------|-----------------------------------|-------------|-------------|---------------|-------------------|----------------------------------|-------------|-------------|-------------|
| | | 2009 | Adjustments | | | 2010 | 2011 | 2012 | 2013 |
| | Other Operating Revenues | | | | | | | | |
| 1 | Miscellaneous Service Revenue | \$1,193,600 | \$0 | \$1,193,600 | Customer | \$1,201,500 | \$1,209,400 | \$1,217,300 | \$1,225,200 |
| 2 | Rent from Electric Property | 48,200 | 0 | 48,200 | Flat | 48,200 | 48,200 | 48,200 | 48,200 |
| 3 | Other Electric Revenue | 24,900 | 0 | 24,900 | Flat | 24,900 | 24,900 | 24,900 | 24,900 |
| 4 | Total Other Operating Revenue | \$1,266,700 | \$0 | \$1,266,700 | | \$1,274,600 | \$1,282,500 | \$1,290,400 | \$1,298,300 |
| | Non-operating Revenues | | | | | | | | |
| 5 | Investment / Interest Income | \$261,893 | \$71,202 | \$333,095 | Link | \$310,638 | \$310,676 | \$314,194 | \$334,087 |
| 6 | Grant Revenue | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 7 | Management Contract Revenue | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 8 | Rental Income | 248,846 | 0 | 248,846 | Flat | 248,800 | 248,800 | 248,800 | 248,800 |
| 9 | Revenue from City Billing | 61,561 | 0 | 61,561 | Customer | 62,000 | 62,400 | 62,800 | 63,200 |
| 10 | Power Quality Services Revenue | 0 | 0 | 0 | Flat | 0 | 0 | 0 | 0 |
| 11 | Power Quality Services Costs | 0 | 0 | 0 | Flat | 0 | 0 | 0 | 0 |
| 12 | Miscellaneous Income | 29,800 | 0 | 29,800 | Customer | 30,000 | 30,200 | 30,400 | 30,600 |
| 13 | Gain on Disposition of Property | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 14 | (Loss) on Disposition of Property | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 15 | Total Non-operating Revenue | \$602,100 | \$71,202 | \$673,302 | | \$651,438 | \$652,076 | \$656,194 | \$676,687 |
| 16 | Total Miscellaneous Revenues | \$1,868,800 | \$71,202 | \$1,940,002 | | \$1,926,038 | \$1,934,576 | \$1,946,594 | \$1,974,987 |

Table 3-6
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Electric System Revenue Requirements and Rate Sufficiency

| Line No. | Description | Projected Fiscal Year Ending September 30, | | | | |
|----------|--|--|--------------|--------------|--------------|--------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| | Operating Expenditures | | | | | |
| 1 | Proposed Fiscal Year 2009 Levels | \$70,207,554 | \$71,056,549 | \$71,900,858 | \$72,774,337 | \$73,681,427 |
| 2 | Supplemental Budget Reductions | (318,565) | (324,484) | (110,000) | (110,000) | (110,000) |
| 3 | Total Operating Expenditures | \$69,888,989 | \$70,732,065 | \$71,790,858 | \$72,664,337 | \$73,571,427 |
| | Other Revenue Requirements | | | | | |
| | Debt Service | | | | | |
| 4 | Existing Debt Service | \$4,777,342 | \$4,774,759 | \$4,850,698 | \$5,384,059 | \$5,384,072 |
| 5 | Proposed Debt Service | 0 | 0 | 0 | 0 | 0 |
| 6 | Use of Capital Improvement Charges | 0 | 0 | 0 | 0 | 0 |
| 7 | Total Debt Service | \$4,777,342 | \$4,774,759 | \$4,850,698 | \$5,384,059 | \$5,384,072 |
| 8 | Transfer to Renewals & Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 |
| 9 | Capital Funded from Rates | 9,103,786 | 4,311,929 | 5,185,210 | 5,119,958 | 4,407,462 |
| 10 | Transfer - Distribution to the City | 3,474,829 | 3,554,896 | 3,642,213 | 3,735,908 | 3,752,794 |
| 11 | Operating Reserves - Deposits to/(Uses of) | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Other Revenue Requirements | \$17,355,958 | \$12,641,584 | \$13,678,121 | \$14,239,925 | \$13,544,327 |
| 13 | Gross Revenue Requirements | \$87,244,946 | \$83,373,649 | \$85,468,979 | \$86,904,262 | \$87,115,754 |
| | Less Other Revenues and Income | | | | | |
| 14 | Other Operating Revenues | \$1,266,700 | \$1,274,600 | \$1,282,500 | \$1,290,400 | \$1,298,300 |
| 15 | Non-operating Revenues | 673,302 | 651,438 | 652,076 | 656,194 | 676,687 |
| 16 | Total Other Revenues and Income | \$1,940,002 | \$1,926,038 | \$1,934,576 | \$1,946,594 | \$1,974,987 |
| 17 | Net Revenue Requirements | \$85,304,944 | \$81,447,610 | \$83,534,403 | \$84,957,668 | \$85,140,767 |
| | Revenue from Existing Rates | | | | | |
| 18 | Existing Rate Revenue (Including PCA) | \$87,487,964 | \$85,175,340 | \$85,648,419 | \$86,014,474 | \$86,380,372 |
| 19 | Prior Year Rate Revenue Adjustments | 0 | 0 | 2,569,500 | 2,580,400 | 2,591,400 |
| 20 | Total Rate Revenue Before Current Year Adjustment | \$87,487,964 | \$85,175,340 | \$88,217,919 | \$88,594,874 | \$88,971,772 |
| | <u>Current Year Rate Adjustments - Step 1</u> | | | | | |
| 21 | Current Year Rate Revenue Adjustment | 0.0% | 3.0% | 0.0% | 0.0% | 0.0% |
| | Effective Month | Apr. | Apr. | Apr. | Apr. | Apr. |
| 22 | % of Current Year Effective | 50.00% | 50.00% | 50.00% | 50.00% | 50.00% |
| 23 | Total Revenue from Current Year Adjustments | \$0 | \$1,277,630 | \$0 | \$0 | \$0 |
| | <u>Current Year Rate Adjustments - Step 2</u> | | | | | |
| 24 | Current Year Rate Revenue Adjustment | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | Effective Month | Sep. | Sep. | Sep. | Sep. | Sep. |
| 25 | % of Current Year Effective | 8.33% | 8.33% | 8.33% | 8.33% | 8.33% |
| 26 | Total Revenue from Current Year Adjustments | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | Total Revenue from Rates | \$87,487,964 | \$86,452,970 | \$88,217,919 | \$88,594,874 | \$88,971,772 |
| 28 | Revenue Surplus/(Deficiency) | \$2,183,020 | \$5,005,360 | \$4,683,516 | \$3,637,206 | \$3,831,005 |
| 29 | Surplus/(Deficiency) - Percent of Rate Revenues | 2.50% | 5.79% | 5.31% | 4.11% | 4.31% |

SECTION 4

SECTION 4

DETERMINATION OF WATER REVENUE SUFFICIENCY

EXISTING WATER RATES

The Authority's current water rates that became effective on April 1, 2008 recognize residential and general service customer classes. Typically, the customer's monthly charges include a customer or base charge and volumetric charges. The following table reflects a summary of charges as adopted by the Authority:

| Existing Monthly Customer Charges | | |
|--|-----------------------------------|-------------------|
| Meter Size | Gallons Included in Minimum | Existing Rates |
| 5/8 x 3/4-inch | 3,000 | \$19.00 |
| 1-inch | 6,000 | 43.19 |
| 1 1/2-inch | 12,000 | 86.41 |
| 2-inch | 18,000 | 134.90 |
| 3-inch | 38,000 | 275.38 |
| 4-inch | 52,000 | 409.85 |
| 6-inch | 105,000 | 822.46 |
| 8-inch | 180,000 | 1,348.96 |
| 10-inch | 240,000 | 1,887.50 |

| Existing Volumetric Charges - \$ per 1,000 Gallons | |
|---|------------------------|
| | Existing Rates |
| Residential and General Service | |
| Customers with 5/8 x 3/4 Inch Meters: | |
| First 3,000 Gallons | Included in Minimum |
| 3,001 - 10,000 Gallons | \$2.75 |
| 10,001 - 15,000 Gallons | 3.43 |
| Over 15,000 Gallons | 4.12 |
| All Other Residential and General Service Customers | |
| Minimum Gallons | Included in Minimum |
| Amounts Above Minimum Gallons | \$2.75 |
| Irrigation-Only Customers | |
| Minimum Gallons | Included in Minimum |
| Minimum Gallons - 10,000 Gallons | \$2.75 |
| 10,001 - 15,000 Gallons | 3.43 |
| Over 15,000 Gallons | 5.82 |

In addition to the services listed above, the Authority also provides bulk water services on a contract basis. The existing water rates that became effective April 1, 2008 were used to forecast the rate revenues of the water system for the Study Period (through Fiscal Year 2013).

CUSTOMER AND SALES FORECAST

During Fiscal Year 2008, it is estimated that the Authority provided water service to approximately 19,000 annual average accounts. Such customers used approximately 2,573,502 gallons of water during Fiscal Year 2008 as shown below.

| Customer Class | Average Accounts | Percent Inside-City | Total Gallons Used (000s) | Percent of Water Sold |
|-----------------|------------------|---------------------|---------------------------|-----------------------|
| Residential | 15,501 | 77.7% | 865,763 | 33.6% |
| General Service | 3,558 | 78.8% | 1,466,467 | 57.0% |
| Sale for Resale | 6 | N/A | 241,272 | 9.4% |
| Total | 19,065 | 77.9% | 2,573,502 | 100.0% |

[1] Amounts derived from Table 4-1 at the end of this section.

As illustrated above, residential accounts comprise 34% of total water sales while general service comprises 57% of water sales. The Authority has previously adopted a rate surcharge equal to 25% for outside-City customers; therefore, the Authority's annual rate revenues are derived from approximately 22% of its customers that are outside-City users in the unincorporated service area.

Our study includes a forecast of customers and usage from Fiscal Year 2009 to 2013 to evaluate the adequacy of rate levels. This customer and sales forecast is based on trends in actual historical results through Fiscal Year 2007 and preliminary Fiscal Year 2008 results. Based on a review of potential growth and new development as provided by Authority staff, it has been assumed that the Authority's water customers will increase by approximately 1.0% per year on average through Fiscal Year 2013. The customer growth forecasted herein is based on assumptions regarding account growth by customer class. This detailed method of forecasting is used as a basis to forecast metered consumption and rate revenue under existing rates.

Water sales are projected based on development and usage trends experienced by each customer class during the recent past including recent water conservation trends. The total sales forecast is based on the sum of individual forecasts prepared for each of the customer classifications (i.e., residential, general service, etc.). This is appropriate since the customer growth rates by class are typically different, and therefore, the sales forecast should be consistent with the type of customer growth anticipated.

Table 4-1 at the end of this section provides a detailed listing of the customer forecast and the associated water sales for the water system. This forecast is summarized in the following tabulation:

| Fiscal Year [2] | Accounts | | Annual Water Sold | |
|-----------------|----------|----------------|-------------------|----------------|
| | Number | Percent Growth | Gal (000s) | Percent Growth |
| 2003 | 16,194 | N/A | 2,897,181 | N/A |
| 2004 | 16,497 | 1.9% | 2,960,795 | 2.2% |
| 2005 | 16,638 | 0.9% | 2,972,828 | 0.4% |
| 2006 | 16,952 | 1.9% | 3,053,815 | 2.7% |
| 2007 | 17,711 | 4.5% | 2,808,640 | (8.0%) |
| 2008 | 19,065 | 7.6% | 2,573,502 | (8.4%) |
| 2009 | 19,260 | 1.0% | 2,573,812 | 0.0% |
| 2010 | 19,455 | 1.0% | 2,586,447 | 0.5% |
| 2011 | 19,650 | 1.0% | 2,599,083 | 0.5% |
| 2012 | 19,845 | 1.0% | 2,611,718 | 0.5% |
| 2013 | 20,040 | 1.0% | 2,624,353 | 0.5% |

[1] Amounts derived from Table 4-1 at the end of this section.

[2] Amounts for Fiscal Years 2003 to 2008 are estimated results based a sample of historical customer and sales statistics as provided by the Authority.

REVENUES FROM EXISTING RATES

The forecast of revenues from existing water rates was based on: i) the projection of customer accounts and corresponding water sales as shown in Table 4-1; and ii) the existing rates for monthly water service as adopted by the Authority. Table 4-2 provides a detailed calculation of the estimated water revenues derived from existing rates. Based on the customer forecast and sales assumptions and the recognition of the rates currently in effect, the following projections of rate revenues were developed for the purposes of this report:

| Customer Class | 2009 | 2010 | 2011 | 2012 | 2013 |
|------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Residential | \$5,173,623 | \$5,216,561 | \$5,259,500 | \$5,302,438 | \$5,345,376 |
| General Service | 6,574,305 | 6,602,349 | 6,630,393 | 6,658,437 | 6,686,482 |
| Other Rate Revenues | 672,806 | 672,806 | 672,806 | 672,806 | 672,806 |
| Credit for Inactive Fees [2] | <u>(375,000)</u> | <u>(375,000)</u> | <u>(375,000)</u> | <u>(375,000)</u> | <u>(375,000)</u> |
| Total | <u>\$12,045,734</u> | <u>\$12,116,716</u> | <u>\$12,187,699</u> | <u>\$12,258,681</u> | <u>\$12,329,664</u> |

[1] Amounts derived from Table 4-2 at the end of based upon existing rates and the customer forecast presented in Table 4. The revenues reflect all charges collected except the City's water utility tax that is not recognized as a revenue of the Authority.

[2] Amounts reflects an adjustment to estimate the revenues from the minimum gallon bills that will not be charged to inactive accounts.

In addition to rate revenues, the Authority also collects certain miscellaneous charges including reconnection fees, meter re-read and late payment charges, inactive account fees, water capital improvement charges and accrued guaranteed revenue charges (AGRCs). Based on a review of historical trends, we anticipate that the miscellaneous revenues will remain relatively level over the Study Period as shown in Table 4-3. However, the capital improvement charge revenue and AGRCs are anticipated to increase along with new development as shown in Table 4-4.

SUMMARY OF WATER SYSTEM REVENUE REQUIREMENTS

The various components of cost associated with operating and maintaining a utility system, as well as the cost of financing the renewal and replacement of facilities and capital improvements for upgrades and expansion, are generally referred to as the utility cash revenue requirements. The sum of these cost components, after adjusting for other income and miscellaneous utility revenues, represents the net revenue requirements. Section 2 of this report provided a thorough discussion of the projected revenue requirements for the System and subsequent allocations to the electric, water, wastewater, and natural gas systems. The revenue requirements for this section of the study are predicated on an analysis of water costs for the five (5) fiscal year period ending September 30, 2013 (i.e., Fiscal Years 2009 through 2013). The projected revenue requirements included the various generalized cost components described below:

- **Operating Expenditures:** These expenditures include the cost of water production, labor, materials, supplies, and other items necessary for the operation and maintenance of the water system. Such costs further include indirect allocated costs from other supporting departments for management, legal, human resources, finance and accounting, communications and customer services.
- **Debt Service:** Debt service includes the principal and interest on the Authority's current and future loan obligations, if any, payable from the net operating revenues of the water system.
- **Other Revenue Requirements:** This component of cost includes, in general, any ongoing capital improvements (capital outlay) to be financed from revenues, any ongoing System renewals and replacements, and any distributions to the City of Fort Pierce.

Section 2 provided the major assumptions and consideration to develop the projected net revenue requirements through Fiscal Year 2013 for the water system. These charges are summarized as follows, which are estimated to be recovered from user rates:

| | Projected Revenue Requirements [1] | | | | |
|---|---|---------------------|---------------------|---------------------|---------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Water System | | | | | |
| Total Operating Expenses | \$9,959,258 | \$10,380,330 | \$10,911,776 | \$11,437,048 | \$11,989,318 |
| Existing Debt Service | \$2,340,230 | \$2,339,136 | \$2,332,426 | \$2,391,013 | \$2,375,535 |
| Additional Debt Service | 0 | 0 | 0 | 0 | 0 |
| Less Capital Improvement Charges | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Debt Service | \$2,340,230 | \$2,339,136 | \$2,332,426 | \$2,391,013 | \$2,375,535 |
| Capital Funded from Rates/R&R and Other Deposits | \$3,342,625 | \$3,369,613 | \$4,012,232 | \$3,384,276 | \$2,241,462 |
| Distribution to City | <u>735,725</u> | <u>766,446</u> | <u>827,750</u> | <u>911,649</u> | <u>1,002,783</u> |
| Total Expenditures/Transfers | \$16,377,839 | \$16,855,524 | \$18,084,183 | \$18,123,985 | \$17,609,098 |
| Less Income and Funds from Other Sources | <u>(\$467,774)</u> | <u>(\$490,509)</u> | <u>(\$516,116)</u> | <u>(\$542,869)</u> | <u>(\$566,817)</u> |
| Net Revenue Required from Rates | <u>\$15,910,065</u> | <u>\$16,365,015</u> | <u>\$17,568,067</u> | <u>\$17,581,117</u> | <u>\$17,042,281</u> |

[1] Amounts derived from Table 4-5 at the end of this section.

As can be seen in the above summary, the estimated net revenue requirements for the water system for the five (5) years beginning with the Fiscal Year 2009 are anticipated to increase by approximately 7.1% over the Study Period or approximately 1.7% per year on average. The primary reasons for these increases are: i) continued inflationary increases in operating expenses; ii) funding requirements for continued departmental capital needs for vehicles and equipment and System asset renewal and replacements; and iii) to adequately recover the fixed operating costs of the system while sales have been declining.

ADEQUACY OF EXISTING UTILITY RATE REVENUES

As shown in Table 4-5 at the end of this section, and based on the forecast of sales and revenues for the water system and the assumptions and considerations set forth herein with respect to the estimation of revenue requirements, the existing water rate revenue deficiency for the Study Period is anticipated to be as follows:

| | Adequacy of Existing Rates [1] | | | | |
|---|---------------------------------------|----------------------|----------------------|----------------------|---------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| <u>Water System</u> | | | | | |
| Net Revenue Requirements from Retail Rates | \$15,910,065 | \$16,365,015 | \$17,568,067 | \$17,581,117 | \$17,042,281 |
| Rate Revenue From Existing Rates (Projected) | <u>12,045,734</u> | <u>12,116,716</u> | <u>12,187,699</u> | <u>12,258,681</u> | <u>12,329,664</u> |
| Estimated Surplus/(Deficiency) Under Existing Rates | (\$3,864,331) | (\$4,248,299) | (\$5,380,368) | (\$5,322,436) | (\$4,712,617) |
| System-Wide Rate Adjustments Proposed [2] | 5.0% | 9.8% | 9.5% | 9.5% | 1.7% |
| Proposed Implementation Date | April 1 | April 1 | April 1 | April 1 | April 1 |
| Additional Revenue From Prior-Year Rate Increases | \$0 | \$605,800 | \$1,863,500 | \$3,217,000 | \$4,714,300 |
| Additional Revenue From Current Year Rate Adjustments | <u>301,143</u> | <u>623,403</u> | <u>667,432</u> | <u>735,095</u> | <u>144,874</u> |
| Total Rate Revenue | <u>\$12,346,877</u> | <u>\$13,345,920</u> | <u>\$14,718,631</u> | <u>\$16,210,776</u> | <u>\$17,188,837</u> |
| Estimated Revenue Surplus/(Deficiency) Under Proposed Rate Implementation [3] | <u>(\$3,563,187)</u> | <u>(\$3,019,095)</u> | <u>(\$2,849,437)</u> | <u>(\$1,370,341)</u> | <u>\$146,557</u> |

[1] Derived from Table 4-5 at the end of this section.

[2] Proposed System-wide rate increases.

[3] Estimated Surplus/Deficiencies assume rate adjustments are implemented.

As shown above table, a 5.0% System-wide water rate increase is proposed for bills rendered on or after April 1, 2009. The 5.0% increase, if applied on a System-wide basis, reflects the total additional charges that would appear on a customer's monthly bill, including customer charges, volumetric charges, and outside City surcharges. Such amounts do not include the utility taxes collected by the Authority since ultimately those monies are paid to the City. As will be discussed in Section 7, the proposed 5.0% increase is an immediate requirement of the water system not only due to the net revenue requirements to be recovered for Fiscal Year 2009, but based on the Authority's existing cash position. Subsequent rate adjustments are also needed to meet future revenue requirements that are recommended for implementation at April 1 of each fiscal year. The Authority should continue to update its financial plan annually in order to assess the actual level of future rate adjustments necessary.

Section 4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

List of Tables

| <u>Table No.</u> | <u>Description</u> |
|-------------------------|---------------------------|
|-------------------------|---------------------------|

Determination of Water Revenue Sufficiency

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|-----|--|
| 4-1 | Historical and Projected Customer Growth and Usage Forecast |
| 4-2 | Projected Rate Revenue at Existing Rates |
| 4-3 | Historical and Projected Miscellaneous Revenues |
| 4-4 | Projected Capital Improvement Charge and AGRC Revenues |
| 4-5 | Projected Water System Revenue Requirements and Rate Sufficiency |

Table 4-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Customer Growth and Usage Forecast - Water System

| Line No. | Description | Historical Fiscal Years Ending September 30, [1] | | | | | Projected Fiscal Years Ending September 30, | | | | | |
|----------------------------------|-----------------------------------|--|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 [2] | 2009 | 2010 | 2011 | 2012 | 2013 |
| WATER SYSTEM | | | | | | | | | | | | |
| <u>Residential</u> | | | | | | | | | | | | |
| Residential - Inside | | | | | | | | | | | | |
| 1 | Average Account Growth | N/A | 78 | 73 | 240 | 392 | 1,076 | 75 | 75 | 75 | 75 | 75 |
| 2 | Annual Average Accounts | 10,193 | 10,271 | 10,344 | 10,584 | 10,976 | 12,052 | 12,127 | 12,202 | 12,277 | 12,352 | 12,427 |
| 3 | Average Monthly Usage per Account | 6,397 | 6,437 | 6,707 | 6,469 | 5,806 | 4,776 | 4,776 | 4,776 | 4,776 | 4,776 | 4,776 |
| 4 | Total Annual Usage (000 Gallons) | 782,482 | 793,334 | 832,532 | 821,552 | 764,785 | 690,749 | 695,033 | 699,316 | 703,600 | 707,883 | 712,167 |
| Residential - Outside | | | | | | | | | | | | |
| 5 | Average Account Growth | N/A | 122 | 42 | 163 | 117 | 44 | 50 | 50 | 50 | 50 | 50 |
| 6 | Annual Average Accounts | 2,961 | 3,083 | 3,125 | 3,288 | 3,405 | 3,449 | 3,499 | 3,549 | 3,599 | 3,649 | 3,699 |
| 7 | Average Monthly Usage per Account | 5,261 | 5,316 | 5,638 | 5,604 | 5,011 | 4,229 | 4,229 | 4,230 | 4,230 | 4,231 | 4,232 |
| 8 | Total Annual Usage (000 Gallons) | 186,934 | 196,669 | 211,433 | 221,092 | 204,754 | 175,014 | 177,577 | 180,141 | 182,704 | 185,267 | 187,830 |
| Residential - Total | | | | | | | | | | | | |
| 9 | Average Account Growth | N/A | 200 | 115 | 403 | 509 | 1,120 | 125 | 125 | 125 | 125 | 125 |
| 10 | Annual Average Accounts | 13,154 | 13,354 | 13,469 | 13,872 | 14,381 | 15,501 | 15,626 | 15,751 | 15,876 | 16,001 | 16,126 |
| 11 | Average Monthly Usage per Account | 6,141 | 6,178 | 6,459 | 6,263 | 5,618 | 4,654 | 4,654 | 4,653 | 4,652 | 4,652 | 4,651 |
| 12 | Total Annual Usage (000 Gallons) | 969,416 | 990,003 | 1,043,965 | 1,042,644 | 969,539 | 865,763 | 872,610 | 879,457 | 886,304 | 893,150 | 899,997 |
| <u>General Service</u> | | | | | | | | | | | | |
| General Service - Inside | | | | | | | | | | | | |
| 13 | Average Account Growth | N/A | 77 | 35 | (47) | 138 | 205 | 50 | 50 | 50 | 50 | 50 |
| 14 | Annual Average Accounts | 2,394 | 2,471 | 2,506 | 2,459 | 2,597 | 2,802 | 2,852 | 2,902 | 2,952 | 3,002 | 3,052 |
| 15 | Average Monthly Usage per Account | 36,667 | 36,574 | 35,963 | 38,876 | 34,148 | 29,205 | 28,811 | 28,431 | 28,064 | 27,708 | 27,365 |
| 16 | Total Annual Usage (000 Gallons) | 1,053,372 | 1,084,480 | 1,081,480 | 1,147,146 | 1,064,195 | 981,992 | 986,036 | 990,079 | 994,123 | 998,167 | 1,002,210 |
| General Service - Outside | | | | | | | | | | | | |
| 17 | Average Account Growth | N/A | 26 | (9) | (40) | 112 | 29 | 20 | 20 | 20 | 20 | 20 |
| 18 | Annual Average Accounts | 638 | 664 | 655 | 615 | 727 | 756 | 776 | 796 | 816 | 836 | 856 |
| 19 | Average Monthly Usage per Account | 84,396 | 81,746 | 82,675 | 83,472 | 59,384 | 53,403 | 50,891 | 49,795 | 48,752 | 47,760 | 46,814 |
| 20 | Total Annual Usage (000 Gallons) | 646,139 | 651,349 | 649,826 | 616,027 | 518,064 | 484,475 | 473,895 | 475,639 | 477,384 | 479,129 | 480,874 |
| General Service - Total | | | | | | | | | | | | |
| 21 | Average Account Growth | N/A | 103 | 26 | (87) | 250 | 234 | 70 | 70 | 70 | 70 | 70 |
| 22 | Annual Average Accounts | 3,032 | 3,135 | 3,161 | 3,074 | 3,324 | 3,558 | 3,628 | 3,698 | 3,768 | 3,838 | 3,908 |
| 23 | Average Monthly Usage per Account | 46,710 | 46,141 | 45,642 | 47,798 | 39,668 | 34,347 | 33,534 | 33,030 | 32,544 | 32,076 | 31,625 |
| 24 | Total Annual Usage (000 Gallons) | 1,699,511 | 1,735,829 | 1,731,306 | 1,763,173 | 1,582,259 | 1,466,467 | 1,459,930 | 1,465,719 | 1,471,507 | 1,477,296 | 1,483,084 |

Table 4-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Customer Growth and Usage Forecast - Water System

| Line No. | Description | Historical Fiscal Years Ending September 30, [1] | | | | | Projected Fiscal Years Ending September 30, | | | | | |
|-----------------------------------|--|--|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 [2] | 2009 | 2010 | 2011 | 2012 | 2013 |
| Sales for Resale | | | | | | | | | | | | |
| Sales for Resale | | | | | | | | | | | | |
| 25 | Average Account Growth | N/A | 0 | 0 | (2) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Annual Average Accounts | 8 | 8 | 8 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Average Monthly Usage per Account | | | | | | | | | | | | |
| 27 | Total Annual Usage (000 Gallons) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | 228,254 | 234,963 | 197,557 | 247,998 | 256,842 | 241,272 | 241,272 | 241,272 | 241,272 | 241,272 | 241,272 |
| TOTAL WATER SYSTEM | | | | | | | | | | | | |
| 28 | Annual Average Accounts | 16,194 | 16,497 | 16,638 | 16,952 | 17,711 | 19,065 | 19,260 | 19,455 | 19,650 | 19,845 | 20,040 |
| 29 | Total Annual Usage (000 Gallons) | 2,897,181 | 2,960,795 | 2,972,828 | 3,053,815 | 2,808,640 | 2,573,502 | 2,573,812 | 2,586,447 | 2,599,083 | 2,611,718 | 2,624,353 |
| 30 | Water Available for Resale | 3,056,804 | 3,127,729 | 3,138,533 | 3,401,500 | 3,232,741 | 2,779,382 | 2,779,717 | 2,793,363 | 2,807,009 | 2,820,655 | 2,834,301 |
| 31 | System Use and Unaccounted for Water (Percent) | 5.22% | 5.34% | 5.28% | 10.22% | 13.12% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% |
| 32 | Growth in Average Customer Accounts | N/A | 1.87% | 0.85% | 1.89% | 4.48% | 7.64% | 1.02% | 1.01% | 1.00% | 0.99% | 0.98% |
| 33 | Growth in Annual Usage | N/A | 2.20% | 0.41% | 2.72% | -8.03% | -8.37% | 0.01% | 0.49% | 0.49% | 0.49% | 0.48% |

Footnotes:

[1] Amounts based on detailed customer and usage statistics as provided by Authority staff.

[2] Amounts based on estimated (unaudited) operating results for Fiscal Year 2008.

Table 4-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projection of Rate Revenues at Existing Rates - Water System

| Line No. | Description | Fiscal Year Ending September 30, [1] | | | | |
|----------------------------|---|--------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| RESIDENTIAL | | | | | | |
| 1 | Residential - Inside Water | \$3,783,711 | \$3,806,889 | \$3,830,067 | \$3,853,245 | \$3,876,423 |
| 2 | Residential - Outside Water | 1,371,776 | 1,391,536 | 1,411,296 | 1,431,057 | 1,450,817 |
| 3 | Residential - Inside Irrigation | 17,168 | 17,168 | 17,168 | 17,168 | 17,168 |
| 4 | Residential - Outside Irrigation | 969 | 969 | 969 | 969 | 969 |
| 5 | TOTAL RESIDENTIAL | <u>\$5,173,623</u> | <u>\$5,216,561</u> | <u>\$5,259,500</u> | <u>\$5,302,438</u> | <u>\$5,345,376</u> |
| GENERAL SERVICE | | | | | | |
| 7 | General Service - Inside Water | \$3,384,429 | \$3,400,841 | \$3,417,253 | \$3,433,665 | \$3,450,077 |
| 8 | General Service - Outside Water | 2,110,029 | 2,121,662 | 2,133,294 | 2,144,927 | 2,156,559 |
| 9 | General Service - Inside Irrigation | 1,039,490 | 1,039,490 | 1,039,490 | 1,039,490 | 1,039,490 |
| 10 | General Service - Outside Irrigation | 40,356 | 40,356 | 40,356 | 40,356 | 40,356 |
| 11 | TOTAL GENERAL SERVICE | <u>\$6,574,305</u> | <u>\$6,602,349</u> | <u>\$6,630,393</u> | <u>\$6,658,437</u> | <u>\$6,686,482</u> |
| OTHER RATE REVENUES | | | | | | |
| 13 | Sales for Resale | \$580,251 | \$580,251 | \$580,251 | \$580,251 | \$580,251 |
| 14 | Fire Protection | 92,555 | 92,555 | 92,555 | 92,555 | 92,555 |
| 15 | TOTAL OTHER RATE REVENUES | <u>\$672,806</u> | <u>\$672,806</u> | <u>\$672,806</u> | <u>\$672,806</u> | <u>\$672,806</u> |
| 16 | CREDIT FOR INACTIVE FEES (MIN. BILL) [2] | (375,000) | (375,000) | (375,000) | (375,000) | (375,000) |
| 17 | TOTAL WATER SYSTEM | <u><u>\$12,045,734</u></u> | <u><u>\$12,116,716</u></u> | <u><u>\$12,187,699</u></u> | <u><u>\$12,258,681</u></u> | <u><u>\$12,329,664</u></u> |

Footnotes:

[1] Amounts based upon the customer and usage forecast outlined in Table 4-1 and the existing utility rates that became effective April 1, 2008.

[2] Amount reflects the estimated revenues associated with the minimum water bill that is not collected in the monthly bill.

Table 4-3
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Miscellaneous Revenues - Water System

| Line No. | Description | Budget 2009 | Estimated Adjustments | Actual 2009 | Escalation Reference | Fiscal Year Ending September 30, | | | |
|--------------------------|-----------------------------------|-------------|-----------------------|-------------|----------------------|----------------------------------|-----------|-----------|-----------|
| | | | | | | 2010 | 2011 | 2012 | 2013 |
| Water System | | | | | | | | | |
| Other Operating Revenues | | | | | | | | | |
| 1 | Miscellaneous Service Revenue | \$565,700 | (\$265,700) | \$300,000 | WCustomer | \$303,000 | \$306,000 | \$309,000 | \$312,000 |
| 2 | AGRC Revenues | 0 | 24,799 | 24,799 | Link | 45,321 | 65,843 | 86,365 | 101,779 |
| 3 | Other Revenue | 0 | 0 | 0 | WCustomer | 0 | 0 | 0 | 0 |
| 4 | Total Other Operating Revenue | \$565,700 | (\$240,901) | \$324,799 | | \$348,321 | \$371,843 | \$395,365 | \$413,779 |
| Non-operating Revenues | | | | | | | | | |
| 5 | Investment / Interest Income | \$150,000 | (\$94,242) | \$55,758 | Link | \$54,888 | \$56,973 | \$60,204 | \$65,738 |
| 6 | Grant Revenue | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 7 | Rental Income | 42,362 | 0 | 42,362 | Flat | 42,400 | 42,400 | 42,400 | 42,400 |
| 8 | Revenue from City Billing | 40,555 | 0 | 40,555 | Flat | 40,600 | 40,600 | 40,600 | 40,600 |
| 9 | Miscellaneous Income | 4,300 | 0 | 4,300 | WCustomer | 4,300 | 4,300 | 4,300 | 4,300 |
| 10 | Gain on Disposition of Property | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 11 | (Loss) on Disposition of Property | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 12 | Total Non-operating Revenue | \$237,217 | (\$94,242) | \$142,975 | | \$142,188 | \$144,273 | \$147,504 | \$153,038 |
| 13 | Total Miscellaneous Revenues | \$802,917 | (\$335,143) | \$467,774 | | \$490,509 | \$516,116 | \$542,869 | \$566,817 |

**Table 4-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study**

Projected Capital Improvement Charge and AGRC Revenues - Water System

| Line No. | Description | Projected Fiscal Years Ending September 30, | | | | |
|----------------------------------|------------------------------------|---|-----------|-----------|-----------|-----------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| WATER SYSTEM | | | | | | |
| <u>Residential</u> | | | | | | |
| Residential - Inside | | | | | | |
| 1 | Total ERC Growth | 75 | 75 | 75 | 75 | 75 |
| 2 | Capital Improvement Charge per ERC | \$1,841 | \$1,841 | \$1,841 | \$1,841 | \$1,841 |
| 3 | Average AGRC per ERC | 127 | 232 | 338 | 443 | 522 |
| 4 | Total Capital Improvement Charges | \$138,075 | \$138,075 | \$138,075 | \$138,075 | \$138,075 |
| 5 | Total AGRC Charges | \$9,538 | \$17,431 | \$25,324 | \$33,217 | \$39,146 |
| Residential - Outside | | | | | | |
| 6 | Total ERC Growth | 50 | 50 | 50 | 50 | 50 |
| 7 | Capital Improvement Charge per ERC | \$1,841 | \$1,841 | \$1,841 | \$1,841 | \$1,841 |
| 8 | AGRC per ERC | 127 | 232 | 338 | 443 | 522 |
| 9 | Total Capital Improvement Charges | \$92,050 | \$92,050 | \$92,050 | \$92,050 | \$92,050 |
| 10 | Total AGRC Charges | \$6,359 | \$11,621 | \$16,883 | \$22,145 | \$26,097 |
| Residential - Total | | | | | | |
| 11 | Total ERC Growth | 125 | 125 | 125 | 125 | 125 |
| 12 | Total Capital Improvement Charges | \$230,125 | \$230,125 | \$230,125 | \$230,125 | \$230,125 |
| 13 | Total AGRC Charges | \$15,897 | \$29,052 | \$42,207 | \$55,362 | \$65,243 |
| <u>General Service</u> | | | | | | |
| General Service - Inside | | | | | | |
| 14 | Total ERC Growth | 50 | 50 | 50 | 50 | 50 |
| 15 | Capital Improvement Charge per ERC | \$1,841 | \$1,841 | \$1,841 | \$1,841 | \$1,841 |
| 16 | AGRC per ERC | 127 | 232 | 338 | 443 | 522 |
| 17 | Total Capital Improvement Charges | \$92,050 | \$92,050 | \$92,050 | \$92,050 | \$92,050 |
| 18 | Total AGRC Charges | \$6,359 | \$11,621 | \$16,883 | \$22,145 | \$26,097 |
| General Service - Outside | | | | | | |
| 19 | Total ERC Growth | 20 | 20 | 20 | 20 | 20 |
| 20 | Capital Improvement Charge per ERC | \$1,841 | \$1,841 | \$1,841 | \$1,841 | \$1,841 |
| 21 | AGRC per ERC | 127 | 232 | 338 | 443 | 522 |
| 22 | Total Capital Improvement Charges | \$36,820 | \$36,820 | \$36,820 | \$36,820 | \$36,820 |
| 23 | Total AGRC Charges | \$2,543 | \$4,648 | \$6,753 | \$8,858 | \$10,439 |
| General Service - Total | | | | | | |
| 24 | Total ERC Growth | 70 | 70 | 70 | 70 | 70 |
| 25 | Total Capital Improvement Charges | \$128,870 | \$128,870 | \$128,870 | \$128,870 | \$128,870 |
| 26 | Total AGRC Charges | \$8,902 | \$16,269 | \$23,636 | \$31,003 | \$36,536 |
| <u>Sales for Resale</u> | | | | | | |
| Sales for Resale | | | | | | |
| 27 | Total ERC Growth | 0 | 0 | 0 | 0 | 0 |
| 28 | Capital Improvement Charge per ERC | \$1,841 | \$1,841 | \$1,841 | \$1,841 | \$1,841 |
| 29 | AGRC per ERC | 127 | 232 | 338 | 443 | 522 |
| 30 | Total Capital Improvement Charges | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | Total AGRC Charges | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL WATER SYSTEM | | | | | | |
| 32 | Total ERC Growth | 195 | 195 | 195 | 195 | 195 |
| 33 | Total Capital Improvement Charges | \$358,995 | \$358,995 | \$358,995 | \$358,995 | \$358,995 |
| 34 | Total AGRC Charges | \$24,799 | \$45,321 | \$65,843 | \$86,365 | \$101,779 |

Table 4-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Water System Revenue Requirements and Rate Sufficiency

| Line No. | Description | Projected Fiscal Year Ending September 30, | | | | |
|----------|--|--|---------------|---------------|---------------|--------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| | Operating Expenditures | | | | | |
| 1 | Proposed Fiscal Year 2009 Levels | \$10,042,725 | \$10,538,672 | \$11,038,155 | \$11,563,427 | \$12,115,697 |
| 2 | Supplemental Budget Reductions | (83,467) | (158,343) | (126,379) | (126,379) | (126,379) |
| 3 | Total Operating Expenditures | \$9,959,258 | \$10,380,330 | \$10,911,776 | \$11,437,048 | \$11,989,318 |
| | Other Revenue Requirements | | | | | |
| | Debt Service | | | | | |
| 4 | Existing Debt Service | \$2,340,230 | \$2,339,136 | \$2,332,426 | \$2,391,013 | \$2,375,535 |
| 5 | Proposed Debt Service | 0 | 0 | 0 | 0 | 0 |
| 6 | Use of Capital Improvement Charges | 0 | 0 | 0 | 0 | 0 |
| 7 | Total Debt Service | \$2,340,230 | \$2,339,136 | \$2,332,426 | \$2,391,013 | \$2,375,535 |
| 8 | Transfer to Renewals & Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 |
| 9 | Capital Funded from Rates | 3,342,625 | 3,369,613 | 4,012,232 | 3,384,276 | 2,241,462 |
| 10 | Transfer - Distribution to the City | 735,725 | 766,446 | 827,750 | 911,649 | 1,002,783 |
| 11 | Operating Reserves - Deposits to/(Uses of) | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Other Revenue Requirements | \$6,418,580 | \$6,475,194 | \$7,172,407 | \$6,686,937 | \$5,619,780 |
| 13 | Gross Revenue Requirements | \$16,377,839 | \$16,855,524 | \$18,084,183 | \$18,123,985 | \$17,609,098 |
| | Less Other Revenues and Income | | | | | |
| 14 | Other Operating Revenues | \$324,799 | \$348,321 | \$371,843 | \$395,365 | \$413,779 |
| 15 | Non-operating Revenues | 142,975 | 142,188 | 144,273 | 147,504 | 153,038 |
| 16 | Total Other Revenues and Income | \$467,774 | \$490,509 | \$516,116 | \$542,869 | \$566,817 |
| 17 | Net Revenue Requirements | \$15,910,065 | \$16,365,015 | \$17,568,067 | \$17,581,117 | \$17,042,281 |
| | Revenue from Existing Rates | | | | | |
| 18 | Existing Rate Revenue | \$12,045,734 | \$12,116,716 | \$12,187,699 | \$12,258,681 | \$12,329,664 |
| 19 | Prior Year Rate Revenue Adjustments | 0 | 605,800 | 1,863,500 | 3,217,000 | 4,714,300 |
| 20 | Total Rate Revenue Before Current Year Adjustment | 12,045,734 | 12,722,516 | 14,051,199 | 15,475,681 | 17,043,964 |
| | <u>Current Year Rate Adjustments - Step 1</u> | | | | | |
| 21 | Current Year Rate Revenue Adjustment | 5.0% | 9.8% | 9.5% | 9.5% | 1.7% |
| | Effective Month | Apr. | Apr. | Apr. | Apr. | Apr. |
| 22 | % of Current Year Effective | 50.00% | 50.00% | 50.00% | 50.00% | 50.00% |
| 23 | Total Revenue from Current Year Adjustments | \$301,143 | \$623,403 | \$667,432 | \$735,095 | \$144,874 |
| | <u>Current Year Rate Adjustments - Step 2</u> | | | | | |
| 24 | Current Year Rate Revenue Adjustment | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | Effective Month | Sep. | Sep. | Sep. | Sep. | Sep. |
| 25 | % of Current Year Effective | 8.33% | 8.33% | 8.33% | 8.33% | 8.33% |
| 26 | Total Revenue from Current Year Adjustments | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | Total Revenue from Rates | \$12,346,877 | \$13,345,920 | \$14,718,631 | \$16,210,776 | \$17,188,837 |
| 28 | Revenue Surplus/(Deficiency) | (\$3,563,187) | (\$3,019,095) | (\$2,849,437) | (\$1,370,341) | \$146,557 |
| 29 | Surplus/(Deficiency) - Percent of Rate Revenues | -28.86% | -22.62% | -19.36% | -8.45% | 0.85% |

SECTION 5

SECTION 5

DETERMINATION OF WASTEWATER REVENUE SUFFICIENCY

EXISTING WASTEWATER RATES

The Authority's current wastewater rates that became effective on April 1, 2009 recognize residential and general service customer classes. Typically, the customer's monthly charges include a customer or base charge and volumetric charge. The following reflects a summary of charges as adopted by the Authority:

| <u>Existing Monthly Customer Charges</u> | | |
|--|----------------------------|-----------------------|
| <u>Meter Size</u> | <u>Gallons</u> | |
| | <u>Included in Minimum</u> | <u>Existing Rates</u> |
| 5/8 x 3/4-inch | None | \$13.33 |
| 1-inch | None | 33.39 |
| 1 1/2-inch | None | 66.75 |
| 2-inch | None | 106.87 |
| 3-inch | None | 213.73 |
| 4-inch | None | 333.91 |
| 6-inch | None | 667.84 |
| 8-inch | None | 1,068.59 |
| 10-inch | None | 1,536.09 |

| <u>Existing Volumetric Charges - \$ per 1,000 Gallons</u> | |
|---|-----------------------|
| | <u>Existing Rates</u> |
| Volumetric Charge per 1,000 Gallons [*] | \$4.77 |

[*] Amounts capped at 10,000 gallons for residential consumption.

In addition to the services listed above, the Authority also provides bulk wastewater services on a contract basis. The existing wastewater rates that became effective April 1, 2008 were used to forecast the rate revenues of the wastewater system for the Study Period (through Fiscal Year 2013).

CUSTOMER AND SALES FORECAST

During Fiscal Year 2008, it is estimated that the Authority provided wastewater service to approximately 15,000 annual average accounts. Such customers were billed approximately 1,601,654 gallons of wastewater during Fiscal Year 2008 as shown below:

Existing Customer Accounts and Usage – Fiscal Year 2008 [1]

| Customer Class | Average Accounts | Percent Inside-City | Total Gallons Billed (000s) | Percent of Wastewater Sales |
|-----------------|------------------|---------------------|-----------------------------|-----------------------------|
| Residential | 12,064 | 88.2% | 688,721 | 43.0% |
| General Service | <u>2,570</u> | <u>88.3%</u> | <u>912,933</u> | <u>57.0%</u> |
| Total | 14,634 | 88.2% | 1,601,654 | 100.0% |

[1] Amounts derived from Table 5-1 at the end of this section.

As illustrated above, residential accounts comprise 43% of total wastewater sales while general service comprises 57% of wastewater sales. The Authority has previously adopted a rate surcharge equal to 25% for outside-City customers; therefore, the Authority’s annual rate revenues are derived from approximately 12% of its customers that are outside-City users in unincorporated service areas.

Our study includes a forecast of customers and usage from Fiscal Year 2009 to 2013 to evaluate the adequacy of rate levels. This customer and sales forecast is based on development schedules and actual historical results through Fiscal Year 2007 and preliminary Fiscal Year 2008 results. Based on a review of potential growth and new development as provided by Authority staff, it has been assumed that the Authority’s wastewater customers will increase by approximately 1.3% per year on average through Fiscal Year 2013. The customer growth forecasted herein is based on assumptions regarding account growth by customer class. This detailed method of forecasting is used as a basis to forecast metered consumption and rate revenue under existing rates.

Wastewater sales are projected based on usage trends experienced by each customer class during the recent past including recent water conservation trends under existing conditions. The total sales forecast is based on the sum of individual forecasts prepared for each of the customer classifications (i.e., residential, general service, etc.). This is appropriate since the customer growth rates by class are typically different, and therefore, the sales forecast should be consistent with the type of customer growth anticipated.

Table 5-1 at the end of this section provides a detailed listing of the customer forecast and the associated wastewater sales for the wastewater system. This forecast is summarized in the following tabulation:

(Remainder of page intentionally left blank)

Historical and Projected Customer Growth and Usage Forecast [1]

| Fiscal Year [2] | Accounts | | Annual Wastewater Sales | |
|-----------------|----------|----------------|-------------------------|----------------|
| | Number | Percent Growth | Gal (000s) | Percent Growth |
| 2003 | 12,778 | N/A | 1,778,080 | N/A |
| 2004 | 12,938 | 1.3% | 1,792,847 | 0.8% |
| 2005 | 12,917 | (0.2%) | 1,865,793 | 4.1% |
| 2006 | 13,100 | 1.4% | 1,926,083 | 3.2% |
| 2007 | 13,428 | 2.5% | 1,767,800 | (8.2%) |
| 2008 | 14,634 | 9.0% | 1,601,654 | (9.4%) |
| 2009 | 14,829 | 1.3% | 1,613,900 | 0.8% |
| 2010 | 15,024 | 1.3% | 1,626,146 | 0.8% |
| 2011 | 15,219 | 1.3% | 1,638,392 | 0.8% |
| 2012 | 15,414 | 1.3% | 1,650,639 | 0.7% |
| 2013 | 15,609 | 1.3% | 1,662,885 | 0.7% |

[1] Amounts derived from Table 5-1 at the end of this section.

[2] Amounts for Fiscal Years 2003 through 2008 are estimated based on a sample of historical customer and usage statistics as provided by the Authority.

REVENUES FROM EXISTING RATES

The forecast of revenues from existing wastewater rates was based on: i) the projection of customer accounts and corresponding wastewater sales as shown in Table 5-1; and ii) the existing rates for monthly wastewater service as adopted by the Authority. Table 5-2 provides a detailed calculation of the projected wastewater revenues derived from existing rates. Based on the customer forecast and sales assumptions and the recognition of the rates currently in effect, the following estimates of rate revenues were developed for the purposes of this report:

Projected Wastewater Rate Revenues at Existing Rates [1]

| Customer Class | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Residential | \$4,908,478 | \$4,958,368 | \$5,008,257 | \$5,058,146 | \$5,108,036 |
| General Service | 5,856,322 | 5,898,005 | 5,939,688 | 5,981,371 | 6,023,054 |
| Other Rate Revenue | <u>190,976</u> | <u>190,976</u> | <u>190,976</u> | <u>190,976</u> | <u>190,976</u> |
| Total | <u>\$10,955,776</u> | <u>\$11,047,349</u> | <u>\$11,138,921</u> | <u>\$11,230,493</u> | <u>\$11,322,066</u> |

[1] Amounts derived from Table 5-2 at the end of this section based upon existing rates and the customer forecast presented in Table 5-1. The revenues reflect all charges collected.

In addition to rate revenues, the Authority also collects certain miscellaneous charges including reconnection fees, meter re-read and late payment charges, inactive account fees, water capital improvement charges and accrued guaranteed revenue charges (AGRCs). Based on a review of historical trends, we anticipate that the miscellaneous revenues will remain relatively level over the Study Period as shown in Table 5-3. However, the capital improvement charge revenue and AGRCs are anticipated to increase along with new development as shown in Table 5-4.

SUMMARY OF WASTEWATER SYSTEM REVENUE REQUIREMENTS

The various components of cost associated with operating and maintaining a utility system, as well as the cost of financing the renewal and replacement of facilities and capital improvements for upgrades and expansion, are generally referred to as the utility cash revenue requirements. The sum of these cost components, after adjusting for other income and miscellaneous utility revenues, represents the net revenue requirements. Section 2 of this report provided a thorough

discussion of the projected revenue requirements for the System and subsequent allocations to the electric, water, wastewater, and natural gas systems. The revenue requirements for this section of the study are predicated on an analysis of wastewater costs for the five (5) fiscal year period ending September 30, 2013 (i.e., Fiscal Years 2009 through 2013). The projected revenue requirements included the various generalized cost components described below:

- **Operating Expenditures:** These expenditures include the cost of wastewater treatment, labor, materials, supplies, and other items necessary for the operation and maintenance of the wastewater system. Such costs further include indirect allocated costs from other supporting departments for management, legal, human resources, finance and accounting, communications and customer services.
- **Debt Service:** Debt service includes the principal and interest on the Authority's current and future loan obligations, if any, payable from the net operating revenues of the wastewater system.
- **Other Revenue Requirements:** This component of cost includes, in general, any ongoing capital improvements (capital outlay) to be financed from revenues, any ongoing System renewals and replacements, and any distributions to the City of Fort Pierce.

Section 2 provided the major assumptions and consideration to develop the projected net revenue requirements through Fiscal Year 2013 for the wastewater system. These charges are summarized as follows, which are estimated to be recovered from user rates:

| | Projected Revenue Requirements [1] | | | | |
|--|---|---------------------|---------------------|---------------------|---------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wastewater System | \$7,789,336 | \$8,167,086 | \$8,595,993 | \$9,013,512 | \$9,452,596 |
| Total Operating Expenses | | | | | |
| Existing Debt Service | \$2,006,517 | \$2,005,576 | \$2,013,198 | \$2,168,881 | \$2,170,499 |
| Additional Debt Service | 0 | 0 | 0 | 0 | 0 |
| Less Capital Improvement Charges | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Debt Service | \$2,006,517 | \$2,005,576 | \$2,013,198 | \$2,168,881 | \$2,170,499 |
| Capital Funded from Rates/ R&R and Other Deposits | \$2,495,181 | \$3,206,393 | \$3,630,628 | \$4,620,119 | \$3,075,583 |
| Distribution to City | <u>659,673</u> | <u>703,829</u> | <u>762,421</u> | <u>841,909</u> | <u>901,974</u> |
| Total Expenditures/Transfers | \$12,950,708 | \$14,082,883 | \$15,002,239 | \$16,644,420 | \$15,600,652 |
| Less Income and Funds from Other Sources | <u>(\$722,532)</u> | <u>(\$760,559)</u> | <u>(\$801,471)</u> | <u>(\$842,943)</u> | <u>(\$878,202)</u> |
| Net Revenue Required from Rates | <u>\$12,228,176</u> | <u>\$13,322,324</u> | <u>\$14,200,768</u> | <u>\$15,801,477</u> | <u>\$14,722,450</u> |

[1] Amounts derived from Table 5-5 at the end of this section.

As can be seen in the above summary, the estimated net revenue requirements for the wastewater system for the five (5) years beginning with the Fiscal Year 2009 are anticipated to increase by 20% during the Study Period or approximately 4.8% per year on average. The primary reasons for these increases are: i) continued inflationary increases in operating expenses; ii) funding requirements for ongoing departmental capital needs for vehicles and equipment and System asset renewal and replacements; and iii) to adequacy recover the fixed operating costs of the system while sales are declining.

ADEQUACY OF EXISTING UTILITY RATE REVENUES

As shown in Table 5-5 at the end of this section, and based on the forecast of sales and revenues for the wastewater system and the assumptions and considerations set forth herein with respect to the estimation of revenue requirements, the existing wastewater rate revenue deficiency for the Study Period is anticipated to be as follows:

| | Adequacy of Existing Rates [1] | | | | |
|---|---------------------------------------|----------------------|---------------------|----------------------|---------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| <u>Wastewater System</u> | | | | | |
| Net Revenue Requirements from Retail Rates | \$12,228,176 | \$13,322,324 | \$14,200,768 | \$15,801,477 | \$14,722,450 |
| Rate Revenue From Existing Rates (Projected) | <u>\$10,955,776</u> | <u>\$11,047,349</u> | <u>\$11,138,921</u> | <u>\$11,230,493</u> | <u>\$11,322,066</u> |
| Estimated Surplus/(Deficiency) | | | | | |
| Under Existing Rates | (\$1,272,400) | (\$2,274,975) | (\$3,061,847) | (\$4,570,984) | (\$3,400,384) |
| System-Wide Rate Adjustments Proposed [2] | 5.0% | 9.8% | 9.5% | 3.3% | 1.7% |
| Proposed Implementation Date | April 1 | April 1 | April 1 | April 1 | April 1 |
| Additional Revenue From Prior-Year Rate Increases | \$0 | \$552,400 | \$1,703,100 | \$2,947,200 | \$3,442,900 |
| Additional Revenue From Current Year Rate Adjustments | <u>273,894</u> | <u>568,388</u> | <u>609,996</u> | <u>233,932</u> | <u>125,502</u> |
| Total Rate Revenue | \$11,229,670 | \$12,168,136 | \$13,452,017 | \$14,411,625 | \$14,890,468 |
| Estimated Revenue Surplus/(Deficiency) Under Proposed Rate Implementation [3] | <u>(\$998,505)</u> | <u>(\$1,154,188)</u> | <u>(\$748,751)</u> | <u>(\$1,389,852)</u> | <u>\$168,018</u> |

[1] Derived from Table 5-5 at the end of this section.

[2] Proposed System-wide rate increases.

[3] Estimated Surplus/Deficiencies assume rate adjustments are implemented.

As shown above, a 5.0% System-wide wastewater rate increase is proposed for bills rendered on or after April 1, 2009. The 5.0% increase, if applied on a System-wide basis, reflects the total additional charges that would appear on a customer's monthly bill, including customer charges, volumetric charges, and outside City surcharges. As will be discussed in Section 7, the proposed increase is an immediate requirement of the wastewater system not only due to the net revenue requirements to be recovered for Fiscal Year 2009, but based on the Authority's existing cash position. Subsequent rate adjustments are also needed to meet future revenue requirements that are recommended for implementation at April 1 of each fiscal year. The Authority should continue to update its financial plan annually in order to assess the actual level of future rate adjustments necessary.

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Section 5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

List of Tables

| <u>Table No.</u> | <u>Description</u> |
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| <u>Determination of Wastewater Revenue Sufficiency</u> | |
| 5-1 | Historical and Projected Customer Growth and Usage Forecast |
| 5-2 | Projected Rate Revenue at Existing Rates |
| 5-3 | Historical and Projected Miscellaneous Revenues |
| 5-4 | Projected Capital Improvement Charge and AGRC Revenues |
| 5-5 | Projected Wastewater System Revenue Requirements and Rate Sufficiency |

Table 5-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Customer Growth and Usage Forecast - Wastewater System

| Line No. | Description | Historical Fiscal Years Ending September 30, [1] | | | | | Projected Fiscal Years Ending September 30, [2] | | | | | |
|----------------------------------|-------------------------------------|--|---------|-----------|-----------|-----------|---|---------|---------|---------|---------|---------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 [2] | 2009 | 2010 | 2011 | 2012 | 2013 |
| WASTEWATER SYSTEM | | | | | | | | | | | | |
| <u>Residential</u> | | | | | | | | | | | | |
| Residential - Inside | | | | | | | | | | | | |
| 1 | Average Account Growth | N/A | 102 | (104) | (39) | 224 | 910 | 75 | 75 | 75 | 75 | 75 |
| 2 | Annual Average Accounts | 9,547 | 9,649 | 9,545 | 9,506 | 9,730 | 10,640 | 10,715 | 10,790 | 10,865 | 10,940 | 11,015 |
| 3 | Average Monthly Usage per Account | 6,371 | 6,369 | 6,421 | 6,040 | 5,530 | 4,889 | 4,887 | 4,885 | 4,884 | 4,882 | 4,881 |
| 4 | Total Metered Gallons (000 Gallons) | 729,886 | 737,438 | 735,430 | 689,035 | 645,632 | 624,177 | 628,370 | 632,563 | 636,757 | 640,950 | 645,143 |
| Residential - Outside | | | | | | | | | | | | |
| 5 | Average Account Growth | N/A | 11 | (46) | 32 | 80 | 108 | 50 | 50 | 50 | 50 | 50 |
| 6 | Annual Average Accounts | 1,239 | 1,250 | 1,204 | 1,236 | 1,316 | 1,424 | 1,474 | 1,524 | 1,574 | 1,624 | 1,674 |
| 7 | Average Monthly Usage per Account | 4,282 | 4,412 | 4,990 | 5,035 | 4,365 | 3,777 | 3,777 | 3,777 | 3,777 | 3,777 | 3,777 |
| 8 | Total Metered Gallons (000 Gallons) | 63,660 | 66,181 | 72,098 | 74,685 | 68,932 | 64,544 | 66,809 | 69,073 | 71,338 | 73,602 | 75,867 |
| Residential - Total | | | | | | | | | | | | |
| 9 | Average Account Growth | N/A | 113 | (150) | (7) | 304 | 1,018 | 125 | 125 | 125 | 125 | 125 |
| 10 | Annual Average Accounts | 10,786 | 10,899 | 10,749 | 10,742 | 11,046 | 12,064 | 12,189 | 12,314 | 12,439 | 12,564 | 12,689 |
| 11 | Average Monthly Usage per Account | 6,131 | 6,144 | 6,260 | 5,925 | 5,391 | 4,757 | 4,753 | 4,748 | 4,744 | 4,739 | 4,735 |
| 12 | Total Metered Gallons (000 Gallons) | 793,546 | 803,619 | 807,528 | 763,720 | 714,564 | 688,721 | 695,179 | 701,636 | 708,094 | 714,552 | 721,010 |
| <u>General Service</u> | | | | | | | | | | | | |
| General Service - Inside | | | | | | | | | | | | |
| 13 | Average Account Growth | N/A | 35 | 140 | 188 | (15) | 150 | 50 | 50 | 50 | 50 | 50 |
| 14 | Annual Average Accounts | 1,771 | 1,806 | 1,946 | 2,134 | 2,119 | 2,269 | 2,319 | 2,369 | 2,419 | 2,469 | 2,519 |
| 15 | Average Monthly Usage per Account | 36,036 | 35,801 | 35,416 | 35,384 | 32,166 | 28,164 | 27,702 | 27,259 | 26,835 | 26,428 | 26,038 |
| 16 | Total Metered Gallons (000 Gallons) | 765,837 | 775,874 | 827,037 | 906,109 | 817,915 | 766,844 | 770,888 | 774,931 | 778,975 | 783,019 | 787,062 |
| General Service - Outside | | | | | | | | | | | | |
| 17 | Average Account Growth | N/A | 12 | (11) | 2 | 39 | 38 | 20 | 20 | 20 | 20 | 20 |
| 18 | Annual Average Accounts | 221 | 233 | 222 | 224 | 263 | 301 | 321 | 341 | 361 | 381 | 401 |
| 19 | Average Monthly Usage per Account | 82,465 | 76,307 | 86,797 | 95,333 | 74,563 | 40,445 | 38,378 | 36,554 | 34,931 | 33,479 | 32,172 |
| 20 | Total Metered Gallons (000 Gallons) | 218,697 | 213,354 | 231,228 | 256,254 | 235,321 | 146,089 | 147,834 | 149,578 | 151,323 | 153,068 | 154,813 |
| General Service - Total | | | | | | | | | | | | |
| 21 | Average Account Growth | N/A | 47 | 129 | 190 | 24 | 188 | 70 | 70 | 70 | 70 | 70 |
| 22 | Annual Average Accounts | 1,992 | 2,039 | 2,168 | 2,358 | 2,382 | 2,570 | 2,640 | 2,710 | 2,780 | 2,850 | 2,920 |
| 23 | Average Monthly Usage per Account | 41,187 | 40,429 | 40,677 | 41,079 | 36,847 | 29,602 | 29,000 | 28,429 | 27,887 | 27,371 | 26,880 |
| 24 | Total Metered Gallons (000 Gallons) | 984,534 | 989,228 | 1,058,265 | 1,162,363 | 1,053,236 | 912,933 | 918,721 | 924,510 | 930,298 | 936,087 | 941,875 |

Table 5-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Customer Growth and Usage Forecast - Wastewater System

| Line No. | Description | Historical Fiscal Years Ending September 30, [1] | | | | | Projected Fiscal Years Ending September 30, [2] | | | | | |
|--------------------------------|-------------------------------------|--|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 [2] | 2009 | 2010 | 2011 | 2012 | 2013 |
| TOTAL WASTEWATER SYSTEM | | | | | | | | | | | | |
| 25 | Annual Average Accounts | 12,778 | 12,938 | 12,917 | 13,100 | 13,428 | 14,634 | 14,829 | 15,024 | 15,219 | 15,414 | 15,609 |
| 26 | Total Metered Gallons (000 Gallons) | 1,778,080 | 1,792,847 | 1,865,793 | 1,926,083 | 1,767,800 | 1,601,654 | 1,613,900 | 1,626,146 | 1,638,392 | 1,650,639 | 1,662,885 |
| 27 | Wastewater Treated (000 Gallons) | 2,084,150 | 2,183,850 | 2,376,240 | 2,337,605 | 1,996,550 | 1,924,195 | 1,938,907 | 1,953,620 | 1,968,332 | 1,983,044 | 1,997,756 |
| 28 | Difference | 1.17 | 1.22 | 1.27 | 1.21 | 1.13 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 |
| 29 | Growth in Average Customer Accounts | N/A | 1.25% | -0.16% | 1.42% | 2.50% | 8.98% | 1.33% | 1.31% | 1.30% | 1.28% | 1.27% |
| 30 | Growth in Treated Wastewater | N/A | 4.78% | 8.81% | -1.63% | -14.59% | -3.62% | 0.76% | 0.76% | 0.75% | 0.75% | 0.74% |

Footnotes:

[1] Amounts based on detailed customer and usage statistics as provided by Authority staff.

[2] Amounts based on estimated (unaudited) operating results for Fiscal Year 2008.

Table 5-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projection of Rate Revenues at Existing Rates - Wastewater System

| Line No. | Description | Fiscal Year Ending September 30, [1] | | | | |
|----------|--------------------------------------|--------------------------------------|---------------------|---------------------|---------------------|---------------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| | RESIDENTIAL | | | | | |
| 1 | Residential - Inside Wastewater | \$4,277,885 | \$4,306,407 | \$4,334,930 | \$4,363,452 | \$4,391,974 |
| 2 | Residential - Outside Wastewater | 630,593 | 651,960 | 673,327 | 694,694 | 716,061 |
| 3 | TOTAL RESIDENTIAL | <u>\$4,908,479</u> | <u>\$4,958,368</u> | <u>\$5,008,257</u> | <u>\$5,058,146</u> | <u>\$5,108,036</u> |
| | GENERAL SERVICE | | | | | |
| 5 | General Service - Inside Wastewater | \$4,774,176 | \$4,801,462 | \$4,828,748 | \$4,856,035 | \$4,883,321 |
| 6 | General Service - Outside Wastewater | 1,082,146 | 1,096,543 | 1,110,939 | 1,125,336 | 1,139,733 |
| 7 | TOTAL GENERAL SERVICE | <u>\$5,856,322</u> | <u>\$5,898,005</u> | <u>\$5,939,688</u> | <u>\$5,981,371</u> | <u>\$6,023,054</u> |
| | OTHER RATE REVENUE | | | | | |
| 9 | Sales to the County | \$190,976 | \$190,976 | \$190,976 | \$190,976 | \$190,976 |
| 10 | TOTAL OTHER RATE REVENUE | <u>\$190,976</u> | <u>\$190,976</u> | <u>\$190,976</u> | <u>\$190,976</u> | <u>\$190,976</u> |
| 11 | TOTAL WASTEWATER SYSTEM | <u>\$10,955,776</u> | <u>\$11,047,349</u> | <u>\$11,138,921</u> | <u>\$11,230,493</u> | <u>\$11,322,066</u> |

Footnotes:

- [1] Amounts based upon the customer and usage forecast outlined in Table 5-1 and the existing utility rates that became effective April 1, 2008.

Table 5-3
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Miscellaneous Revenues - Wastewater System

| Line No. | Description | Budget 2009 | Estimated Adjustments | Actual 2009 | Escalation Reference | Fiscal Year Ending September 30, | | | |
|--------------------------|-----------------------------------|-------------|-----------------------|-------------|----------------------|----------------------------------|-----------|-----------|-----------|
| | | | | | | 2010 | 2011 | 2012 | 2013 |
| Wastewater System | | | | | | | | | |
| Other Operating Revenues | | | | | | | | | |
| 1 | Miscellaneous Service Revenue | \$407,000 | (\$207,000) | \$200,000 | SCustomer | \$202,600 | \$205,200 | \$207,800 | \$210,400 |
| 2 | AGRC Revenues | 0 | 37,919 | 37,919 | Link | 69,298 | 100,678 | 132,057 | 155,629 |
| 3 | Other Revenue | 370,273 | 0 | 370,273 | SCustomer | 375,100 | 380,000 | 384,900 | 389,800 |
| 4 | Total Other Operating Revenue | \$777,273 | (\$169,081) | \$608,192 | | \$646,998 | \$685,878 | \$724,757 | \$755,829 |
| Non-operating Revenues | | | | | | | | | |
| 5 | Investment / Interest Income | \$45,036 | \$2,538 | \$47,574 | Link | \$46,861 | \$48,893 | \$51,486 | \$55,673 |
| 6 | Grant Revenue | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 7 | Rental Income | 36,019 | 0 | 36,019 | Flat | 36,000 | 36,000 | 36,000 | 36,000 |
| 8 | Revenue from City Billing | 30,747 | 0 | 30,747 | Flat | 30,700 | 30,700 | 30,700 | 30,700 |
| 9 | Miscellaneous Income | 0 | 0 | 0 | SCustomer | 0 | 0 | 0 | 0 |
| 10 | Gain on Disposition of Property | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 11 | (Loss) on Disposition of Property | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 12 | Total Non-operating Revenue | \$111,802 | \$2,538 | \$114,340 | | \$113,561 | \$115,593 | \$118,186 | \$122,373 |
| 13 | Total Miscellaneous Revenues | \$889,075 | (\$166,543) | \$722,532 | | \$760,559 | \$801,471 | \$842,943 | \$878,202 |

Table 5-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Capital Improvement Charge and AGRC Revenues - Wastewater System

| Line No. | Description | Projected Fiscal Years Ending September 30, | | | | |
|----------------------------------|------------------------------------|---|-----------|-----------|-----------|-----------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| WASTEWATER SYSTEM | | | | | | |
| <u>Residential</u> | | | | | | |
| Residential - Inside | | | | | | |
| 1 | Total ERC Growth | 75 | 75 | 75 | 75 | 75 |
| 2 | Capital Improvement Charge per ERC | \$2,815 | \$2,815 | \$2,815 | \$2,815 | \$2,815 |
| 3 | AGRC per ERC | 194 | 355 | 516 | 677 | 798 |
| 4 | Total Capital Improvement Charges | \$211,125 | \$211,125 | \$211,125 | \$211,125 | \$211,125 |
| 5 | Total AGRC Charges | \$14,584 | \$26,653 | \$38,722 | \$50,791 | \$59,857 |
| Residential - Outside | | | | | | |
| 6 | Total ERC Growth | 50 | 50 | 50 | 50 | 50 |
| 7 | Capital Improvement Charge per ERC | \$2,815 | \$2,815 | \$2,815 | \$2,815 | \$2,815 |
| 8 | AGRC per ERC | 194 | 355 | 516 | 677 | 798 |
| 9 | Total Capital Improvement Charges | \$140,750 | \$140,750 | \$140,750 | \$140,750 | \$140,750 |
| 10 | Total AGRC Charges | \$9,723 | \$17,769 | \$25,815 | \$33,861 | \$39,905 |
| Residential - Total | | | | | | |
| 11 | Total ERC Growth | 125 | 125 | 125 | 125 | 125 |
| 12 | Total Capital Improvement Charges | \$351,875 | \$351,875 | \$351,875 | \$351,875 | \$351,875 |
| 13 | Total AGRC Charges | \$24,307 | \$44,422 | \$64,537 | \$84,652 | \$99,762 |
| <u>General Service</u> | | | | | | |
| General Service - Inside | | | | | | |
| 14 | Total ERC Growth | 50 | 50 | 50 | 50 | 50 |
| 15 | Capital Improvement Charge per ERC | \$2,815 | \$2,815 | \$2,815 | \$2,815 | \$2,815 |
| 16 | AGRC per ERC | 194 | 355 | 516 | 677 | 798 |
| 17 | Total Capital Improvement Charges | \$140,750 | \$140,750 | \$140,750 | \$140,750 | \$140,750 |
| 18 | Total AGRC Charges | \$9,723 | \$17,769 | \$25,815 | \$33,861 | \$39,905 |
| General Service - Outside | | | | | | |
| 19 | Total ERC Growth | 20 | 20 | 20 | 20 | 20 |
| 20 | Capital Improvement Charge per ERC | \$2,815 | \$2,815 | \$2,815 | \$2,815 | \$2,815 |
| 21 | AGRC per ERC | 194 | 355 | 516 | 677 | 798 |
| 22 | Total Capital Improvement Charges | \$56,300 | \$56,300 | \$56,300 | \$56,300 | \$56,300 |
| 23 | Total AGRC Charges | \$3,889 | \$7,107 | \$10,326 | \$13,544 | \$15,962 |
| General Service - Total | | | | | | |
| 24 | Total ERC Growth | 70 | 70 | 70 | 70 | 70 |
| 25 | Total Capital Improvement Charges | \$197,050 | \$197,050 | \$197,050 | \$197,050 | \$197,050 |
| 26 | Total AGRC Charges | \$13,612 | \$24,876 | \$36,141 | \$47,405 | \$55,867 |
| TOTAL WASTEWATER SYSTEM | | | | | | |
| 27 | Total ERC Growth | 195 | 195 | 195 | 195 | 195 |
| 28 | Total Capital Improvement Charges | \$548,925 | \$548,925 | \$548,925 | \$548,925 | \$548,925 |
| 29 | Total AGRC Charges | \$37,919 | \$69,298 | \$100,678 | \$132,057 | \$155,629 |

Table 5-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Wastewater System Revenue Requirements and Rate Sufficiency

| Line No. | Description | Projected Fiscal Year Ending September 30, | | | | |
|----------|--|--|---------------|--------------|---------------|--------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| | Operating Expenditures | | | | | |
| 1 | Proposed Fiscal Year 2009 Levels | \$7,833,309 | \$8,199,049 | \$8,595,993 | \$9,013,512 | \$9,452,596 |
| 2 | Supplemental Budget Reductions | (43,973) | (31,964) | 0 | 0 | 0 |
| 3 | Total Operating Expenditures | \$7,789,336 | \$8,167,086 | \$8,595,993 | \$9,013,512 | \$9,452,596 |
| | Other Revenue Requirements | | | | | |
| | Debt Service | | | | | |
| 4 | Existing Debt Service | \$2,006,517 | \$2,005,576 | \$2,013,198 | \$2,168,881 | \$2,170,499 |
| 5 | Proposed Debt Service | 0 | 0 | 0 | 0 | 0 |
| 6 | Use of Capital Improvement Charges | 0 | 0 | 0 | 0 | 0 |
| 7 | Total Debt Service | \$2,006,517 | \$2,005,576 | \$2,013,198 | \$2,168,881 | \$2,170,499 |
| 8 | Transfer to Renewals & Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 |
| 9 | Capital Funded from Rates | 2,495,181 | 3,206,393 | 3,630,628 | 4,620,119 | 3,075,583 |
| 10 | Transfer - Distribution to the City | 659,673 | 703,829 | 762,421 | 841,909 | 901,974 |
| 11 | Operating Reserves - Deposits to/(Uses of) | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Other Revenue Requirements | \$5,161,371 | \$5,915,798 | \$6,406,246 | \$7,630,908 | \$6,148,056 |
| 13 | Gross Revenue Requirements | \$12,950,708 | \$14,082,883 | \$15,002,239 | \$16,644,420 | \$15,600,652 |
| | Less Other Revenues and Income | | | | | |
| 14 | Other Operating Revenues | \$608,192 | \$646,998 | \$685,878 | \$724,757 | \$755,829 |
| 15 | Non-operating Revenues | 114,340 | 113,561 | 115,593 | 118,186 | 122,373 |
| 16 | Total Other Revenues and Income | \$722,532 | \$760,559 | \$801,471 | \$842,943 | \$878,202 |
| 17 | Net Revenue Requirements | \$12,228,176 | \$13,322,324 | \$14,200,768 | \$15,801,477 | \$14,722,450 |
| | Revenue from Existing Rates | | | | | |
| 18 | Existing Rate Revenue | \$10,955,776 | \$11,047,349 | \$11,138,921 | \$11,230,493 | \$11,322,066 |
| 19 | Prior Year Rate Revenue Adjustments | 0 | 552,400 | 1,703,100 | 2,947,200 | 3,442,900 |
| 20 | Total Rate Revenue Before Current Year Adjustment | 10,955,776 | 11,599,749 | 12,842,021 | 14,177,693 | 14,764,966 |
| | <u>Current Year Rate Adjustments - Step 1</u> | | | | | |
| 21 | Current Year Rate Revenue Adjustment Effective Month | 5.0% | 9.8% | 9.5% | 3.3% | 1.7% |
| 22 | % of Current Year Effective | 50.00% | 50.00% | 50.00% | 50.00% | 50.00% |
| 23 | Total Revenue from Current Year Adjustments | \$273,894 | \$568,388 | \$609,996 | \$233,932 | \$125,502 |
| | <u>Current Year Rate Adjustments - Step 2</u> | | | | | |
| 24 | Current Year Rate Revenue Adjustment Effective Month | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 25 | % of Current Year Effective | 8.33% | 8.33% | 8.33% | 8.33% | 8.33% |
| 26 | Total Revenue from Current Year Adjustments | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | Total Revenue from Rates | \$11,229,670 | \$12,168,136 | \$13,452,017 | \$14,411,625 | \$14,890,468 |
| 28 | Revenue Surplus/(Deficiency) | (\$998,505) | (\$1,154,188) | (\$748,751) | (\$1,389,852) | \$168,018 |
| 29 | Surplus/(Deficiency) - Percent of Rate Revenues | -8.89% | -9.49% | -5.57% | -9.64% | 1.13% |

SECTION 6

SECTION 6

DETERMINATION OF NATURAL GAS REVENUE SUFFICIENCY

EXISTING NATURAL GAS RATES

The Authority's current natural gas rates that became effective on April 1, 2008 recognize several classes of natural gas service. Typically, the customer's monthly charges include a customer or base charge, consumption charges and a gas adjustment (the "Purchased Gas Adjustment" or "PGA"). The following reflects a summary of charges as adopted by the Authority:

| Natural Gas Services | |
|-----------------------------------|----------------|
| Existing Monthly Customer Charges | |
| Rate Classification | Existing Rates |
| GS 175-250 cfh | \$11.17 |
| GS 400-415 cfh | 13.68 |
| GS 565 cfh | 19.10 |
| GS 750 cfh | 22.33 |
| GS 880 cfh | 24.60 |
| GS 1000 cfh | 26.68 |
| GS 1400 cfh | 35.35 |
| GS 1500 cfh | 37.51 |
| GS 2300 cfh | 54.84 |
| GS 3000 cfh | 69.95 |
| GS 3500 cfh | 80.83 |
| GS 5000 cfh | 113.21 |
| GS 5500 cfh | 124.15 |
| GS 9000 cfh | 199.97 |

| Existing Volumetric Charges - \$ per CCF | |
|--|----------------|
| | Existing Rates |
| 0 – 100 ccf | \$1.1165 |
| 101 – 500 ccf | 0.7090 |
| 501 – 2000 ccf | 0.6476 |
| Over 2000 ccf | 0.6029 |

| Heat Only Services | |
|-----------------------------------|----------------|
| Existing Monthly Customer Charges | |
| Rate Classification | Existing Rates |
| GH 175-250 cfh | \$14.85 |
| GH 400-415 cfh | 18.87 |
| GH 750 cfh | 32.71 |
| GH 1000 cfh | 39.69 |
| GH 3000 cfh | 108.91 |
| GH 5000 cfh | 178.14 |

| Existing Volumetric Charges - \$ per CCF | |
|--|----------------|
| | Existing Rates |
| 0 – 100 ccf | \$1.5095 |
| 101 – 500 ccf | 1.1344 |
| 501 – 2000 ccf | 1.0361 |
| Over 2000 ccf | 0.9647 |

The existing natural gas rates shown above that became effective April 1, 2008 were used to forecast the rate revenues of the natural gas system for the Study Period (through Fiscal Year 2013).

CUSTOMER AND SALES FORECAST

During Fiscal Year 2008, it is estimated that the Authority provided natural gas service to approximately 4,000 annual average accounts. Such customers consumed approximately 2,717,358 CCF of natural gas. The following is summary of existing customer accounts and estimated sales for Fiscal Year 2008 that was derived from Table 6-1 at the end of this section:

| Existing Customer Accounts and Usage – Fiscal Year 2008 [1] | | | | |
|--|-------------------------|----------------------------|---------------------------------|-------------------------|
| <u>Customer Class</u> | <u>Average Accounts</u> | <u>Percent Inside City</u> | <u>Total Gas Consumed (CCF)</u> | <u>Percent of Sales</u> |
| Natural Gas Service | | | | |
| Residential | 3,701 | 84.3% | 545,107 | 20.1% |
| General Service | <u>413</u> | <u>85.2%</u> | <u>2,166,274</u> | <u>79.7%</u> |
| Sub-total Natural Gas Service | 4,114 | 84.4% | 2,711,381 | 99.8% |
| Heat Only Service | | | | |
| Residential | 42 | N/A | 2,237 | 0.1% |
| General Service | <u>9</u> | <u>N/A</u> | <u>3,740</u> | <u>0.1%</u> |
| Total Natural Gas System | <u>4,165</u> | <u>N/A</u> | <u>2,717,358</u> | <u>100.0%</u> |

[1] Amounts are derived from Table 6-1 at the end of this section.

Our study includes a forecast of customers and natural gas usage to evaluate the adequacy of rate levels as compared to the projected revenue requirements. This customer and sales forecast includes the periods from Fiscal Years 2009 through 2013. Based on a review of potential growth and new development for the Authority and discussions with Authority staff, it has been assumed that the Authority's would continue to promote new general service accounts which are estimate to increase by approximately 1.1% per year on average over the next five years. It was further assumed that the Authority may continue to lose residential accounts at a rate of approximately (2.5%) per year, which reflects recent historical trends over the last few years. The net customer growth forecasted herein is based on assumptions regarding account growth by customer class. This detailed method of forecasting is used as a basis to forecast metered consumption and rate revenue under existing rates.

Natural gas sales are projected based on usage trends experienced by each customer class during the recent past including current gas conservation trends reflected within existing conditions. The total sales forecast is based on the sum of individual forecasts prepared for each of the customer classifications (i.e., residential, general service, etc.). This is appropriate since the customer growth rates by class are usually different, and therefore, the sales forecast should be consistent with the type of customer growth anticipated. To the extent actual conditions deviate from recent historical experience including significant gas conservation, the results as projected herein could be substantially different from those projections.

Table 6-1 at the end of this section provides a detailed listing of the customer forecast and the associated natural gas sales requirements for the natural gas system. This forecast is summarized in the following tabulation:

| Historical Projected Customer Growth and Natural Gas Forecast [1] | | | | |
|--|-----------------|-----------------------|------------------------|-----------------------|
| Fiscal Year [2] | Accounts | | Annual Gas Sold | |
| | Number | Percent Growth | Sales (CCF) | Percent Growth |
| 2005 | 4,540 | N/A | 3,342,012 | N/A |
| 2006 | 4,430 | (2.4%) | 2,931,060 | (12.3%) |
| 2007 | 4,305 | (2.8%) | 2,753,602 | (6.1%) |
| 2008 | 4,165 | (3.3%) | 2,717,358 | (1.3%) |
| 2009 | 4,070 | (2.3%) | 2,703,463 | (0.5%) |
| 2010 | 3,975 | (2.3%) | 2,691,061 | (0.5%) |
| 2011 | 3,880 | (2.4%) | 2,678,659 | (0.5%) |
| 2012 | 3,785 | (2.4%) | 2,666,257 | (0.5%) |
| 2013 | 3,690 | (2.4%) | 2,653,855 | (0.5%) |

[1] Amounts derived from Table 6-1 at the end of this section.

[2] Amounts for Fiscal Years 2005 through 2008 are estimated based on a sample of historical customer and usage statistics as provided by the Authority.

PURCHASED GAS COSTS

As discussed in Section 2, the Authority purchases one-hundred percent (100%) of its natural gas needs from FGU. Based upon a review of recent gas purchases by the Authority, existing rates charged by FGU, and projected natural gas demand by the Authority's customers a forecast of required gas purchases was made for the Study Period ending September 30, 2013. Based on updates to the forecast, the operating budget for Fiscal Year 2009 was increased by \$14,503. This forecast was predicated on the customer growth and sales forecast discussed in the previous section. Table 6-2 provides a detailed tabulation of estimated natural gas requirements and the charges associated with such requirements, while the following table reflects a summary of purchased gas costs for the Study Period:

| Projected Gas Purchases [1] | | | | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| Description | 2009 | 2010 | 2011 | 2012 | 2013 |
| Gas Requirements (CCF) [1] | 2,703,463 | 2,691,061 | 2,678,659 | 2,666,257 | 2,653,855 |
| Total Amount Due (\$) [2] | <u>\$3,514,503</u> | <u>\$3,498,380</u> | <u>\$3,482,258</u> | <u>\$3,466,135</u> | <u>\$3,450,012</u> |
| Average Cost Per CCF Purchased (\$) [2] | <u>\$1.30000</u> | <u>\$1.30000</u> | <u>\$1.30000</u> | <u>\$1.30000</u> | <u>\$1.30000</u> |

[1] Amounts derived from Table 6-2 at the end of this section.

[2] For planning purposes, the amounts reflect the existing rates currently being charged by FGU and do not reflect any estimate in future changes to gas prices that would otherwise pass-through the purchased gas adjustment (PGA).

Since the cost of natural gas is subject to market volatility and has been rising significantly in the recent past, Florida's natural gas utilities have adopted pass-through adjustments to adjust monthly gas bills (the "Purchased Gas Adjustment") based upon anticipated changes in costs. The Authority revises its PGA periodically which may occur on October 1 and April 1 of each Fiscal Year or as needed. This adjustment factor allows the Authority to recover actual losses for a prior period or repay actual surpluses, if any, including the recovery of the currently

anticipated cost of gas. To project rate revenues at existing rates, it was necessary to estimate the corresponding PGA factors, which are directly related to the projected purchased gas costs identified in Table 6-2. Table 6-3 of this section provides the estimated PGAs for the Study Period ending September 30, 2013. The adjustments are based upon the total estimated purchased gas costs plus prior losses, if any, less certain credits, and prior surpluses, if any, which is then divided by the estimated gas sales to the Authority's customers. Generally, the cost per ccf sold is determined and compared to that amount that is already established in existing natural gas rates (commonly referred to as the Base Gas Cost). The difference is typically calculated on October 1 and April 1 of each year, or as needed, and is added to the customer's bill on a per ccf basis. The following table reflects the PGA factors used for this study:

| Estimated Purchased Gas Cost Adjustments for Retail Customers | | | | | |
|--|--------------------------------------|--------------------|--------------------|--------------------|--------------------|
| Description | Fiscal Year Ending September 30, [1] | | | | |
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Cost of Purchased Gas | \$3,514,503 | \$3,498,380 | \$3,482,258 | \$3,466,135 | \$3,450,012 |
| PLUS Adjustments – Add Back Credits | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Adjusted Cost of Purchased Gas | \$3,514,503 | \$3,498,380 | \$3,482,258 | \$3,466,135 | \$3,450,012 |
| Projected Sales (CCF) | <u>2,703,463</u> | <u>2,691,061</u> | <u>2,678,659</u> | <u>2,666,257</u> | <u>2,653,855</u> |
| Cost per CCF Sold | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 |
| Base Gas Cost | <u>\$0.33000</u> | <u>\$0.33000</u> | <u>\$0.33000</u> | <u>\$0.33000</u> | <u>\$0.33000</u> |
| Purchased Gas Adjustment – Calculated | \$0.970000 | \$0.970000 | \$0.970000 | \$0.970000 | \$0.970000 |
| Target Cost Recovery | \$2,622,359 | \$2,610,329 | \$2,598,300 | \$2,586,269 | \$2,574,239 |
| Plus True-up Carry-over | (40,979) | (3) | 8 | 6 | 4 |
| Less Credits | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Net Target Recovery | \$2,581,380 | \$2,610,326 | \$2,598,308 | \$2,586,275 | \$2,574,243 |
| Annual Average PGA | <u>\$0.95484</u> | <u>\$0.97000</u> | <u>\$0.97000</u> | <u>\$0.97000</u> | <u>\$0.97000</u> |
| Actual Costs Recovered | <u>\$2,581,383</u> | <u>\$2,610,318</u> | <u>\$2,598,302</u> | <u>\$2,586,271</u> | <u>\$2,574,240</u> |
| Net True-up at Year-end to Carry-over | <u>(\$3)</u> | <u>\$8</u> | <u>\$6</u> | <u>\$4</u> | <u>\$3</u> |

[1] Amounts derived from Table 6-3 at the end of this section.

REVENUES FROM EXISTING RATES

The forecast of revenues from existing natural gas rates was based on: i) the projection of customer accounts and corresponding natural gas sales as shown in Table 6-1; and ii) the existing rates for monthly gas service as adopted by the Authority, including the estimated PGA. Table 6-4 provides a detailed calculation of the estimated natural gas revenues derived from existing rates. Based on the customer forecast and sales assumptions and the recognition of the rates currently in effect, the following estimates of rate revenues were developed for the purposes of this report:

| Projected Natural Gas Rate Revenues at Existing Rates [1] | | | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| <u>Customer Class</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> |
| Residential | \$1,625,117 | \$1,587,939 | \$1,542,488 | \$1,497,037 | \$1,451,586 |
| General Service | <u>3,892,166</u> | <u>3,930,903</u> | <u>3,935,903</u> | <u>3,940,904</u> | <u>3,945,904</u> |
| Total | <u>\$5,517,283</u> | <u>\$5,518,842</u> | <u>\$5,478,391</u> | <u>\$5,437,941</u> | <u>\$5,397,490</u> |

[1] Amounts derived from Table 6-4 at the end of this section based upon existing rates and the customer forecast presented in Table 6-1. The revenues reflect all charges collected.

In addition to rate revenues, the Authority also collects certain miscellaneous charges including reconnection fees, meter re-read, and late payment charges. Based on a review of historical trends, we anticipate that these costs will remain relatively level over the Study Period. Table 6-5 at the end of this section provides a detailed listing of these estimated revenues which average approximately \$180,000 per year.

SUMMARY OF NATURAL GAS SYSTEM REVENUE REQUIREMENTS

The various components of cost associated with operating and maintaining a utility system, as well as the cost of financing the renewal and replacement of facilities and capital improvements for upgrades and expansion, are generally referred to as the utility cash revenue requirements. The sum of these cost components, after adjusting for other income and miscellaneous utility revenues, represents the net revenue requirements. Section 2 of this report provided a thorough discussion of the projected revenue requirements for the System and subsequent allocations to the electric, water, wastewater, and natural gas systems. The revenue requirements for this section of the study are predicated on an analysis of natural gas costs for the five (5) fiscal year period ending September 30, 2013 (i.e., Fiscal Years 2009 through 2013). The projected revenue requirements included the various generalized cost components described below:

- **Operating Expenditures:** These expenditures include the cost of purchased gas, labor, materials, supplies, and other items necessary for the operation and maintenance of the natural gas system. Such costs further include indirect allocated costs from other supporting departments for management, legal, human resources, finance and accounting, communications and customer services.
- **Debt Service:** Debt service includes the principal and interest on the Authority's current and future loan obligations, if any, payable from the net operating revenues of the natural gas system.
- **Other Revenue Requirements:** This component of cost includes, in general, any ongoing capital improvements (capital outlay) to be financed from revenues, any ongoing System renewals and replacements, and any distributions to the City of Fort Pierce.

Section 2 provided the major assumptions and consideration to develop the projected net revenue requirements through Fiscal Year 2013 for the natural gas system. These charges are summarized as follows, which are estimated to be recovered from user rates:

| | Projected Revenue Requirements [1] | | | | |
|--|---|--------------------|--------------------|--------------------|--------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| <u>Natural Gas System</u> | | | | | |
| Total Operating Expenses | \$5,143,361 | \$5,322,606 | \$5,390,657 | \$5,463,264 | \$5,540,687 |
| Existing Debt Service | \$613,002 | \$612,623 | \$545,822 | \$547,078 | \$546,751 |
| Additional Debt Service | 0 | 0 | 0 | 0 | 0 |
| Less Capital Improvement Charges | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Debt Service | \$613,002 | \$612,623 | \$545,822 | \$547,078 | \$546,751 |
| Capital Funded from Rates/ R&R and Other Deposits | \$465,650 | \$391,665 | \$371,815 | \$405,065 | \$401,050 |
| Distribution to City | <u>184,166</u> | <u>195,186</u> | <u>210,460</u> | <u>226,254</u> | <u>242,703</u> |
| Total Expenditures/Transfers | \$6,406,179 | \$6,522,080 | \$6,518,753 | \$6,641,661 | \$6,731,191 |
| Less Income and Funds from Other Sources | <u>(\$179,262)</u> | <u>(\$178,385)</u> | <u>(\$178,306)</u> | <u>(\$178,803)</u> | <u>(\$180,496)</u> |
| Net Revenue Required from Rates | <u>\$6,226,917</u> | <u>\$6,343,695</u> | <u>\$6,340,447</u> | <u>\$6,462,858</u> | <u>\$6,550,695</u> |

[1] Amounts derived from Table 6-6 at the end of this section.

As can be seen in the above summary, the estimated net revenue requirements for the natural gas system for the five (5) years beginning with the Fiscal Year 2009 are anticipated to increase by approximately 5.2% or approximately 1.3% per year on average. The primary reasons for these increases are: i) continued inflationary increases in operating expenses; and ii) funding requirements for ongoing departmental capital needs for vehicles and equipment and System asset renewal and replacements.

ADEQUACY OF EXISTING UTILITY RATE REVENUES

As shown in Table 6-6 at the end of this section, and based on the forecast of sales and revenues for the natural gas system and the assumptions and considerations set forth herein with respect to the estimation of revenue requirements, the existing natural gas rate revenue deficiency for the Study Period is anticipated to be as follows:

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| | Adequacy of Existing Rates [1] | | | | |
|---|---------------------------------------|--------------------|--------------------|--------------------|--------------------|
| | 2008 | 2009 | 2010 | 2011 | 2012 |
| <u>Natural Gas System</u> | | | | | |
| Net Revenue Requirements from Retail Rates | \$6,226,917 | \$6,343,695 | \$6,340,447 | \$6,462,858 | \$6,550,695 |
| Rate Revenue From Existing Rates (Projected) [2][3] | <u>\$5,517,283</u> | <u>\$5,518,842</u> | <u>\$5,478,391</u> | <u>\$5,437,941</u> | <u>\$5,397,490</u> |
| Estimated Surplus/(Deficiency) Under Existing Rates | (\$709,634) | (\$824,853) | (\$862,056) | (\$1,024,917) | (\$1,153,205) |
| System-Wide Rate Adjustments Proposed [4] | 5.0% | 5.0% | 5.0% | 5.0% | 2.0% |
| Proposed Implementation Date | April 1 | April 1 | April 1 | April 1 | April 1 |
| Additional Revenue From Prior-Year Rate Increases | \$0 | \$275,900 | \$561,500 | \$857,200 | \$1,163,200 |
| Additional Revenue From Current Year Rate Adjustments | <u>137,932</u> | <u>144,869</u> | <u>150,997</u> | <u>157,379</u> | <u>65,607</u> |
| Total Rate Revenue | \$5,655,215 | \$5,939,610 | \$6,190,888 | \$6,452,519 | \$6,626,297 |
| Estimated Revenue Surplus/(Deficiency) Under Proposed Rate Implementation [5] | <u>(\$571,702)</u> | <u>(\$404,085)</u> | <u>(\$149,559)</u> | <u>(\$10,339)</u> | <u>\$75,602</u> |

[1] Derived from Table 6-6 at the end of this section.

[2] Amounts exclude utility taxes.

[3] Amounts include purchased gas adjustments based on existing FGU natural gas rates as forecasted for this study.

[4] Proposed System-wide rate increases.

[5] Estimated Surplus/Deficiencies assume rate adjustments are implemented.

As shown above, a 5.0% System-wide natural gas rate increase is proposed for bills rendered on or after April 1, 2009. The 5.0% increase, if applied on a System-wide basis, reflects the total additional charges that would appear on a customer's monthly bill, including customer charges, consumption charges, and purchased gas adjustments. Such amounts do not include the utility taxes collected by the Authority since ultimately those monies are paid to the City. As will be discussed in Section 7, the proposed 5.0% increase is an immediate requirement of the natural gas system not only due to the net revenue requirements to be recovered for Fiscal Year 2009, but based on the Authority's existing cash position. Subsequent rate adjustments are also needed to meet future revenue requirements that are recommended for implementation at April 1 of each fiscal year. The Authority should continue to update its financial plan annually in order to assess the actual level of future rate adjustments necessary.

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Section 6
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

List of Tables

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Table 6-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Customer Growth and Usage Forecast - Natural Gas System

| Line No. | Description | Historical Fiscal Years [1] | | | Projected Fiscal Years Ending September 30, | | | | | |
|------------------------------|-----------------------------------|-----------------------------|---------|---------|---|---------|---------|---------|---------|---------|
| | | 2005 | 2006 | 2007 | 2008 [2] | 2009 | 2010 | 2011 | 2012 | 2013 |
| NATURAL GAS SYSTEM | | | | | | | | | | |
| <u>Residential</u> | | | | | | | | | | |
| Residential - Inside | | | | | | | | | | |
| 1 | Average Account Growth | (100) | (128) | (103) | (89) | (75) | (75) | (75) | (75) | (75) |
| 2 | Annual Average Accounts | 3,409 | 3,312 | 3,209 | 3,120 | 3,045 | 2,970 | 2,895 | 2,820 | 2,745 |
| 3 | Average Monthly Usage per Account | 14 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 4 | Total Annual Usage (CCF) | 578,533 | 508,437 | 476,932 | 459,196 | 448,016 | 436,836 | 425,656 | 414,476 | 403,295 |
| Residential - Outside | | | | | | | | | | |
| 5 | Total Account Growth | (5) | (31) | (28) | (50) | (25) | (25) | (25) | (25) | (25) |
| 6 | Annual Average Accounts | 657 | 659 | 631 | 581 | 556 | 531 | 506 | 481 | 456 |
| 7 | Average Monthly Usage per Account | 16 | 14 | 13 | 12 | 12 | 12 | 12 | 12 | 12 |
| 8 | Total Annual Usage (CCF) | 126,253 | 111,350 | 98,629 | 85,911 | 82,124 | 78,430 | 74,737 | 71,043 | 67,350 |
| Residential - Total | | | | | | | | | | |
| 9 | Total Account Growth | (105) | (159) | (131) | (139) | (100) | (100) | (100) | (100) | (100) |
| 10 | Annual Average Accounts | 4,066 | 3,971 | 3,840 | 3,701 | 3,601 | 3,501 | 3,401 | 3,301 | 3,201 |
| 11 | Average Monthly Usage per Account | 14 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 12 | Total Annual Usage (CCF) | 704,786 | 619,787 | 575,561 | 545,107 | 530,139 | 515,266 | 500,392 | 485,519 | 470,645 |

Table 6-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Customer Growth and Usage Forecast - Natural Gas System

| Line No. | Description | Historical Fiscal Years [1] | | | Projected Fiscal Years Ending September 30, | | | | | |
|----------------------------------|-----------------------------------|-----------------------------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|
| | | 2005 | 2006 | 2007 | 2008 [2] | 2009 | 2010 | 2011 | 2012 | 2013 |
| <u>General Service</u> | | | | | | | | | | |
| General Service - Inside | | | | | | | | | | |
| 13 | Total Account Growth | 14 | (9) | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| 14 | Annual Average Accounts | 345 | 345 | 348 | 352 | 356 | 360 | 364 | 368 | 372 |
| 15 | Average Monthly Usage per Account | 417 | 428 | 410 | 410 | 405 | 401 | 397 | 393 | 390 |
| 16 | Total Annual Usage (CCF) | 1,725,085 | 1,770,338 | 1,712,029 | 1,731,092 | 1,731,864 | 1,733,771 | 1,735,679 | 1,737,586 | 1,739,494 |
| General Service - Outside | | | | | | | | | | |
| 17 | Total Account Growth | (10) | (7) | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 18 | Annual Average Accounts | 64 | 58 | 60 | 61 | 62 | 63 | 64 | 65 | 66 |
| 19 | Average Monthly Usage per Account | 1,181 | 771 | 643 | 595 | 586 | 577 | 569 | 561 | 553 |
| 20 | Total Annual Usage (CCF) | 906,746 | 536,737 | 462,950 | 435,182 | 435,746 | 436,310 | 436,874 | 437,438 | 438,002 |
| General Service - Total | | | | | | | | | | |
| 21 | Total Account Growth | 4 | (16) | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 22 | Annual Average Accounts | 409 | 403 | 408 | 413 | 418 | 423 | 428 | 433 | 438 |
| 23 | Average Monthly Usage per Account | 536 | 477 | 444 | 437 | 432 | 428 | 423 | 419 | 414 |
| 24 | Total Annual Usage (CCF) | 2,631,831 | 2,307,075 | 2,174,979 | 2,166,274 | 2,167,610 | 2,170,081 | 2,172,553 | 2,175,024 | 2,177,496 |

Table 6-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Customer Growth and Usage Forecast - Natural Gas System

| Line No. | Description | Historical Fiscal Years [1] | | | Projected Fiscal Years Ending September 30, | | | | | |
|---------------------------------|-------------------------------------|-----------------------------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|
| | | 2005 | 2006 | 2007 | 2008 [2] | 2009 | 2010 | 2011 | 2012 | 2013 |
| <u>Heat Only</u> | | | | | | | | | | |
| Residential | | | | | | | | | | |
| 25 | Total Account Growth | 9 | (5) | (1) | (9) | 0 | 0 | 0 | 0 | 0 |
| 26 | Annual Average Accounts | 61 | 52 | 51 | 42 | 42 | 42 | 42 | 42 | 42 |
| 27 | Average Monthly Usage per Account | 7 | 6 | 5 | 4 | 4 | 4 | 4 | 4 | 4 |
| 28 | Total Annual Usage (CCF) | 5,314 | 4,020 | 3,021 | 2,237 | 2,237 | 2,237 | 2,237 | 2,237 | 2,237 |
| General Service | | | | | | | | | | |
| 29 | Total Account Growth | 1 | (1) | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| 30 | Annual Average Accounts | 4 | 4 | 6 | 9 | 9 | 9 | 9 | 9 | 9 |
| 31 | Average Monthly Usage per Account | 2 | 4 | 1 | 35 | 35 | 35 | 35 | 35 | 35 |
| 32 | Total Annual Usage (CCF) | 81 | 178 | 41 | 3,740 | 3,477 | 3,477 | 3,477 | 3,477 | 3,477 |
| Heat Only - Total | | | | | | | | | | |
| 33 | Total Account Growth | 10 | (6) | 1 | (6) | 0 | 0 | 0 | 0 | 0 |
| 34 | Annual Average Accounts | 65 | 56 | 57 | 51 | 51 | 51 | 51 | 51 | 51 |
| 35 | Average Monthly Usage per Account | 7 | 6 | 4 | 10 | 9 | 9 | 9 | 9 | 9 |
| 36 | Total Annual Usage (CCF) | 5,395 | 4,198 | 3,062 | 5,977 | 5,714 | 5,714 | 5,714 | 5,714 | 5,714 |
| TOTAL NATURAL GAS SYSTEM | | | | | | | | | | |
| 37 | Annual Average Accounts | 4,540 | 4,430 | 4,305 | 4,165 | 4,070 | 3,975 | 3,880 | 3,785 | 3,690 |
| 38 | Total Annual Usage (CCF) | 3,342,012 | 2,931,060 | 2,753,602 | 2,717,358 | 2,703,463 | 2,691,061 | 2,678,659 | 2,666,257 | 2,653,855 |
| | Growth in Average Customer Accounts | N/A | -2.42% | -2.82% | -3.25% | -2.28% | -2.33% | -2.39% | -2.45% | -2.51% |
| | Growth in Annual Usage | N/A | -12.30% | -6.05% | -1.32% | -0.51% | -0.46% | -0.46% | -0.46% | -0.47% |

Footnotes:

[1] Amounts based on detailed customer and usage statistics as provided by Authority staff.

[2] Amounts based on preliminary (unaudited) operating results for Fiscal Year 2008.

Table 6-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Gas Purchases

| Line No. | Description | Fiscal Year 2008 | | | | | Fiscal Year 2009 | | | | |
|----------|---|------------------|-----------|-----------|-----------|-----------|------------------|-----------|-------------|-----------|-----------|
| | | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep |
| 1 | Projected Sales (CCF) - Bill Method | 2,772,915 | 676,708 | 866,374 | 701,805 | 528,028 | 2,703,463 | 678,498 | 813,802 | 651,943 | 559,220 |
| 2 | Method Variance | 0 | 61,078 | 11,308 | -28,703 | -43,683 | 0 | 59,548 | 11,025 | -27,984 | -42,589 |
| 3 | Energy Requirements (CCF) - Purchase Method | 2,772,915 | 757,006 | 846,016 | 639,989 | 529,904 | 2,703,463 | 738,046 | 824,827 | 623,959 | 516,631 |
| 4 | Total Cost of Gas (\$) | \$2,743,606 | \$749,004 | \$837,074 | \$633,224 | \$524,303 | \$3,514,503 | \$959,460 | \$1,072,275 | \$811,147 | \$671,621 |
| 5 | Average Cost per CCF Purchased (\$) | \$0.98943 | \$0.98943 | \$0.98943 | \$0.98943 | \$0.98943 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 |
| 6 | Quarterly Requirements (%) | 100.00% | 27.30% | 30.51% | 23.08% | 19.11% | 100.00% | 27.30% | 30.51% | 23.08% | 19.11% |

Table 6-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Gas Purchases

| Line No. | Description | Fiscal Year 2010 | | | | | Fiscal Year 2011 | | | | |
|----------|---|------------------|-----------|-------------|-----------|-----------|------------------|-----------|-------------|-----------|-----------|
| | | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep |
| 1 | Projected Sales (CCF) - Bill Method | 2,691,061 | 675,385 | 810,069 | 648,952 | 556,655 | 2,678,659 | 672,272 | 806,335 | 645,962 | 554,090 |
| 2 | Method Variance | 0 | 59,275 | 10,974 | -27,855 | -42,394 | 0 | 59,002 | 10,924 | -27,727 | -42,198 |
| 3 | Energy Requirements (CCF) - Purchase Method | 2,691,061 | 734,660 | 821,043 | 621,097 | 514,261 | 2,678,659 | 731,274 | 817,259 | 618,235 | 511,891 |
| 4 | Total Cost of Gas (\$) | \$3,498,380 | \$955,058 | \$1,067,356 | \$807,426 | \$668,540 | \$3,482,258 | \$950,656 | \$1,062,437 | \$803,706 | \$665,459 |
| 5 | Average Cost per CCF Purchased (\$) | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 |
| 6 | Quarterly Requirements (%) | 100.00% | 27.30% | 30.51% | 23.08% | 19.11% | 100.00% | 27.30% | 30.51% | 23.08% | 19.11% |

Table 6-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Gas Purchases

| Line No. | Description | Fiscal Year 2012 | | | | | Fiscal Year 2013 | | | | |
|----------|---|------------------|-----------|-------------|-----------|-----------|------------------|-----------|-------------|-----------|-----------|
| | | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep | Total | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep |
| 1 | Projected Sales (CCF) - Bill Method | 2,666,257 | 669,160 | 802,602 | 642,971 | 551,525 | 2,653,855 | 666,047 | 798,868 | 639,980 | 548,960 |
| 2 | Mthod Variance | 0 | 58,728 | 10,873 | -27,599 | -42,003 | 0 | 58,455 | 10,823 | -27,470 | -41,807 |
| 3 | Energy Requirements (CCF) - Purchase Method | 2,666,257 | 727,888 | 813,475 | 615,372 | 509,522 | 2,653,855 | 724,502 | 809,691 | 612,510 | 507,152 |
| 4 | Total Cost of Gas (\$) | \$3,466,135 | \$946,254 | \$1,057,518 | \$799,984 | \$662,379 | \$3,450,012 | \$941,853 | \$1,052,598 | \$796,263 | \$659,298 |
| 5 | Average Cost per CCF Purchased (\$) | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 |
| 6 | Quarterly Requirements (%) | 100.00% | 27.30% | 30.51% | 23.08% | 19.11% | 100.00% | 27.30% | 30.51% | 23.08% | 19.11% |

Table 6-3
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Purchased Gas Adjustments

| Line No. | Description | Projected Fiscal Year Ending September 30, | | | | |
|----------|---|--|-------------|-------------|-------------|-------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| 1 | Cost of Purchased Gas | \$3,514,503 | \$3,498,380 | \$3,482,258 | \$3,466,135 | \$3,450,012 |
| 2 | Adjustments: | 0 | 0 | 0 | 0 | 0 |
| 3 | Total Adjusted Cost of Purchased Gas | \$3,514,503 | \$3,498,380 | \$3,482,258 | \$3,466,135 | \$3,450,012 |
| 4 | Projected Sales (CCF) | 2,703,463 | 2,691,061 | 2,678,659 | 2,666,257 | 2,653,855 |
| 5 | Cost per CCF Sold | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 | \$1.30000 |
| 6 | Base Purchase Cost | \$0.33000 | \$0.33000 | \$0.33000 | \$0.33000 | \$0.33000 |
| 7 | Gas Adjustment - Calculated | \$0.97000 | \$0.97000 | \$0.97000 | \$0.97000 | \$0.97000 |
| 8 | Target Cost Recovery | \$2,622,359 | \$2,610,329 | \$2,598,300 | \$2,586,269 | \$2,574,239 |
| 9 | Plus True-up Carry-over Less Credits | (40,979) | (3) | 8 | 6 | 4 |
| 10 | Net Target Recovery | \$2,581,380 | \$2,610,326 | \$2,598,308 | \$2,586,275 | \$2,574,243 |
| 11 | Gas Cost Adjustment - Calculated [1] | \$0.95484 | \$0.97000 | \$0.97000 | \$0.97000 | \$0.97000 |
| 12 | Purchased Gas Costs Recovered | \$2,581,383 | \$2,610,318 | \$2,598,302 | \$2,586,271 | \$2,574,240 |
| 13 | Net True-up Carry-over | -\$3 | \$8 | \$6 | \$4 | \$3 |

Footnotes:

[1] Amount reflects the average adjustment for the estimated PGA balance to break-even.

Table 6-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Rate Revenues at Existing Rates - Natural Gas System

| Line No. | Description | Fiscal Year Ending September 30, | | | | |
|--------------------|---------------------------------|----------------------------------|--------------------|--------------------|--------------------|--------------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| RESIDENTIAL | | | | | | |
| 1 | Residential - Inside | | | | | |
| 2 | Monthly Service Charge Revenues | \$409,759 | \$399,706 | \$389,653 | \$379,600 | \$369,547 |
| 3 | Volumetric Charge Revenues | 502,558 | 490,096 | 477,633 | 465,171 | 452,708 |
| 4 | Plus Estimated PGA | 429,777 | 425,756 | 414,911 | 404,067 | 393,222 |
| 5 | Plus Gross Receipts Tax | 33,552 | 32,889 | 32,055 | 31,221 | 30,387 |
| 6 | Total | \$1,375,646 | \$1,348,446 | \$1,314,252 | \$1,280,058 | \$1,245,863 |
| 7 | Residential - Outside | | | | | |
| 8 | Monthly Service Charge Revenues | \$74,588 | \$71,237 | \$67,886 | \$64,535 | \$61,184 |
| 9 | Volumetric Charge Revenues | 90,241 | 86,193 | 82,144 | 78,096 | 74,048 |
| 10 | Plus Estimated PGA | 78,557 | 76,222 | 72,639 | 69,057 | 65,474 |
| 11 | Plus Gross Receipts Tax | 6,085 | 5,841 | 5,567 | 5,292 | 5,018 |
| 12 | Total | \$249,470 | \$239,492 | \$228,236 | \$216,979 | \$205,723 |
| 13 | Total Residential | | | | | |
| 14 | Monthly Service Charge Revenues | \$484,346 | \$470,942 | \$457,538 | \$444,134 | \$430,730 |
| 15 | Volumetric Charge Revenues | 592,799 | 576,288 | 559,777 | 543,266 | 526,756 |
| 16 | Plus Estimated PGA | 508,334 | 501,978 | 487,551 | 473,123 | 458,696 |
| 17 | Plus Gross Receipts Tax | 39,637 | 38,730 | 37,622 | 36,513 | 35,405 |
| 18 | Total | \$1,625,117 | \$1,587,939 | \$1,542,488 | \$1,497,037 | \$1,451,586 |
| COMMERCIAL | | | | | | |
| 19 | Commercial - Inside | | | | | |
| 20 | Monthly Service Charge Revenues | \$123,692 | \$124,228 | \$124,764 | \$125,300 | \$125,836 |
| 21 | Volumetric Charge Revenues | 1,266,199 | 1,267,588 | 1,268,977 | 1,270,366 | 1,271,755 |
| 22 | Plus Estimated PGA | 1,656,973 | 1,685,131 | 1,686,981 | 1,688,832 | 1,690,682 |
| 23 | Plus Gross Receipts Tax | 76,172 | 76,924 | 77,018 | 77,112 | 77,207 |
| 24 | Total | \$3,123,035 | \$3,153,870 | \$3,157,740 | \$3,161,610 | \$3,165,479 |
| 25 | Commercial - Outside | | | | | |
| 26 | Monthly Service Charge Revenues | \$31,581 | \$31,745 | \$31,909 | \$32,073 | \$32,237 |
| 27 | Volumetric Charge Revenues | 302,723 | 303,115 | 303,507 | 303,899 | 304,291 |
| 28 | Plus Estimated PGA | 416,068 | 423,221 | 423,768 | 424,315 | 424,862 |
| 29 | Plus Gross Receipts Tax | 18,759 | 18,952 | 18,980 | 19,007 | 19,035 |
| 30 | Total | \$769,131 | \$777,033 | \$778,163 | \$779,294 | \$780,425 |
| 31 | Total Commercial | | | | | |
| 32 | Monthly Service Charge Revenues | \$155,272 | \$155,972 | \$156,673 | \$157,373 | \$158,073 |
| 33 | Volumetric Charge Revenues | 1,568,923 | 1,570,703 | 1,572,484 | 1,574,265 | 1,576,045 |
| 34 | Plus Estimated PGA | 2,073,041 | 2,108,352 | 2,110,749 | 2,113,146 | 2,115,544 |
| 35 | Plus Gross Receipts Tax | 94,931 | 95,876 | 95,998 | 96,120 | 96,242 |
| 36 | Total | \$3,892,166 | \$3,930,903 | \$3,935,903 | \$3,940,904 | \$3,945,904 |
| 37 | Total Natural Gas System | | | | | |
| 38 | Monthly Service Charge Revenues | \$639,618 | \$626,915 | \$614,211 | \$601,507 | \$588,804 |
| 39 | Volumetric Charge Revenues | 2,161,722 | 2,146,992 | 2,132,261 | 2,117,531 | 2,102,801 |
| 40 | Plus Estimated PGA | 2,581,375 | 2,610,330 | 2,598,300 | 2,586,270 | 2,574,240 |
| 41 | Plus Gross Receipts Tax | 134,568 | 134,606 | 133,619 | 132,633 | 131,646 |
| 42 | Total | \$5,517,283 | \$5,518,842 | \$5,478,391 | \$5,437,941 | \$5,397,490 |

Table 6-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Historical and Projected Miscellaneous Revenues - Natural Gas System

| Line No. | Description | Budget | | Actual 2009 | Escalation Factor | Fiscal Year Ending September 30, | | | |
|----------|-----------------------------------|-----------|-------------|-------------|-------------------|----------------------------------|-----------|-----------|-----------|
| | | 2009 | Adjustments | | | 2010 | 2011 | 2012 | 2013 |
| | Other Operating Revenues | | | | | | | | |
| 1 | Other Gas Revenue | \$0 | \$0 | \$0 | Customer | \$0 | \$0 | \$0 | \$0 |
| 2 | Transportation | 0 | 0 | 0 | Flat | 0 | 0 | 0 | 0 |
| 3 | Miscellaneous Service Revenue | 90,700 | 0 | 90,700 | Flat | 90,700 | 90,700 | 90,700 | 90,700 |
| 4 | Total Other Operating Revenue | \$90,700 | \$0 | \$90,700 | | \$90,700 | \$90,700 | \$90,700 | \$90,700 |
| | Non-operating Revenues | | | | | | | | |
| 5 | Investment / Interest Income | \$17,078 | \$4,134 | \$21,212 | Link | \$20,385 | \$20,306 | \$20,803 | \$22,496 |
| 6 | Grant Revenue | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 7 | Rental Income | 1,413 | 0 | 1,413 | Flat | 1,400 | 1,400 | 1,400 | 1,400 |
| 8 | Revenue from City Billing | 937 | 0 | 937 | Flat | 900 | 900 | 900 | 900 |
| 9 | Gas Pipping & Appliance Sales | 85,000 | 0 | 85,000 | Flat | 85,000 | 85,000 | 85,000 | 85,000 |
| 10 | Gas Pipping & Appliance Costs | (20,000) | 0 | (20,000) | Flat | (20,000) | (20,000) | (20,000) | (20,000) |
| 11 | Miscellaneous Income | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 12 | Gain on Disposition of Property | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 13 | (Loss) on Disposition of Property | 0 | 0 | 0 | Eliminate | 0 | 0 | 0 | 0 |
| 14 | Total Non-operating Revenue | \$84,428 | \$4,134 | \$88,562 | | \$87,685 | \$87,606 | \$88,103 | \$89,796 |
| 15 | Total Miscellaneous Revenues | \$175,128 | \$4,134 | \$179,262 | | \$178,385 | \$178,306 | \$178,803 | \$180,496 |

Table 6-6
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Natural Gas System Revenue Requirements and Rate Sufficiency

| Line No. | Description | Projected Fiscal Year Ending September 30, | | | | |
|----------|--|--|-------------|-------------|-------------|-------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| | Operating Expenditures | | | | | |
| 1 | Proposed Fiscal Year 2009 Levels | \$5,229,963 | \$5,322,606 | \$5,390,657 | \$5,463,264 | \$5,540,687 |
| 2 | Supplemental Budget Reductions | (86,602) | 0 | 0 | 0 | 0 |
| 3 | Total Operating Expenditures | \$5,143,361 | \$5,322,606 | \$5,390,657 | \$5,463,264 | \$5,540,687 |
| | Other Revenue Requirements | | | | | |
| | Debt Service | | | | | |
| 4 | Existing Debt Service | \$613,002 | \$612,623 | \$545,822 | \$547,078 | \$546,751 |
| 5 | Proposed Debt Service | 0 | 0 | 0 | 0 | 0 |
| 6 | Use of Capital Improvement Charges | 0 | 0 | 0 | 0 | 0 |
| 7 | Total Debt Service | \$613,002 | \$612,623 | \$545,822 | \$547,078 | \$546,751 |
| 8 | Transfer to Renewals & Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 |
| 9 | Capital Funded from Rates | 465,650 | 391,665 | 371,815 | 405,065 | 401,050 |
| 10 | Transfer - Distribution to the City | 184,166 | 195,186 | 210,460 | 226,254 | 242,703 |
| 11 | Operating Reserves - Deposits to/(Uses of) | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Other Revenue Requirements | \$1,262,818 | \$1,199,474 | \$1,128,096 | \$1,178,397 | \$1,190,504 |
| 13 | Gross Revenue Requirements | \$6,406,179 | \$6,522,080 | \$6,518,753 | \$6,641,661 | \$6,731,191 |
| | Less Other Revenues and Income | | | | | |
| 14 | Other Operating Revenues | \$90,700 | \$90,700 | \$90,700 | \$90,700 | \$90,700 |
| 15 | Non-operating Revenues | 88,562 | 87,685 | 87,606 | 88,103 | 89,796 |
| 16 | Total Other Revenues and Income | \$179,262 | \$178,385 | \$178,306 | \$178,803 | \$180,496 |
| 17 | Net Revenue Requirements | \$6,226,917 | \$6,343,695 | \$6,340,447 | \$6,462,858 | \$6,550,695 |
| | Revenue from Existing Rates | | | | | |
| 18 | Existing Rate Revenue | \$5,517,283 | \$5,518,842 | \$5,478,391 | \$5,437,941 | \$5,397,490 |
| 19 | Prior Year Rate Revenue Adjustments | 0 | 275,900 | 561,500 | 857,200 | 1,163,200 |
| | Total Rate Revenue Before Current | | | | | |
| 20 | Year Adjustment | 5,517,283 | 5,794,742 | 6,039,891 | 6,295,141 | 6,560,690 |
| | <u>Current Year Rate Adjustments - Step 1</u> | | | | | |
| 21 | Current Year Rate Revenue Adjustment | 5.0% | 5.0% | 5.0% | 5.0% | 2.0% |
| | Effective Month | Apr. | Apr. | Apr. | Apr. | Apr. |
| 22 | % of Current Year Effective | 50.00% | 50.00% | 50.00% | 50.00% | 50.00% |
| 23 | Total Revenue from Current Year Adjustments | \$137,932 | \$144,869 | \$150,997 | \$157,379 | \$65,607 |
| | <u>Current Year Rate Adjustments - Step 2</u> | | | | | |
| 24 | Current Year Rate Revenue Adjustment | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | Effective Month | Sep. | Sep. | Sep. | Sep. | Sep. |
| 25 | % of Current Year Effective | 8.33% | 8.33% | 8.33% | 8.33% | 8.33% |
| 26 | Total Revenue from Current Year Adjustments | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | Total Revenue from Rates | \$5,655,215 | \$5,939,610 | \$6,190,888 | \$6,452,519 | \$6,626,297 |
| 28 | Revenue Surplus/(Deficiency) | (\$571,702) | (\$404,085) | (\$149,559) | (\$10,339) | \$75,602 |
| 29 | Surplus/(Deficiency) - Percent of Rate Revenues | -10.11% | -6.80% | -2.42% | -0.16% | 1.14% |

SECTION 7

SECTION 7

COST RECOVERY STRATEGY AND PROPOSED RATES

SUMMARY OF COMBINED REVENUE SUFFICIENCY

As discussed at length within this report, the various components of cost associated with operating and maintaining a utility system, as well as the cost of financing the renewal and replacement of facilities and capital improvements for upgrades and expansion, are generally referred to as the utility cash revenue requirements. The sum of these cost components, after adjusting for other income and miscellaneous utility revenues, represents the net revenue requirements. The combined net revenue requirements for the Authority as compared to the combined rate revenues under existing rates for the five (5) fiscal year period ending September 30, 2013 (i.e., Fiscal Years 2009 through 2013) are as follows:

| Description | Total System Combined Revenue Requirements and Rate Sufficiency | | | | |
|--|---|----------------------|----------------------|----------------------|----------------------|
| | Projected Fiscal Year Ending | | | | |
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Operating Expenditures | | | | | |
| Proposed Fiscal Year 2009 Levels | \$93,313,552 | \$95,116,876 | \$96,925,663 | \$98,814,540 | \$100,790,407 |
| Supplemental Budget Reductions | <u>(532,607)</u> | <u>(514,790)</u> | <u>(236,379)</u> | <u>(236,379)</u> | <u>(236,379)</u> |
| Total Operating Expenditures | \$92,780,945 | \$94,602,086 | \$96,689,284 | \$98,578,161 | \$100,554,028 |
| Other Revenue Requirements | | | | | |
| Debt Service | | | | | |
| Existing Debt Service | \$9,737,091 | \$9,732,094 | \$9,742,144 | \$10,491,031 | \$10,476,856 |
| Proposed Debt Service | 0 | 0 | 0 | 0 | 0 |
| Use of Capital Improvement Charges | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Debt Service | \$9,737,091 | \$9,732,094 | \$9,742,144 | \$10,491,031 | \$10,476,856 |
| Transfer to Renewals & Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Funded from Rates | 15,407,242 | 11,279,599 | 13,199,884 | 13,529,417 | 10,125,557 |
| Transfer - Distribution to the City | 5,054,394 | 5,220,357 | 5,442,843 | 5,715,719 | 5,900,253 |
| Operating Reserves - Deposits to/(Uses of) | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Other Revenue Requirements | \$30,198,727 | \$26,232,050 | \$28,384,871 | \$29,736,167 | \$26,502,666 |
| Gross Revenue Requirements | \$122,979,672 | \$120,834,136 | \$125,074,155 | \$128,314,328 | \$127,056,694 |
| Less Other Revenues and Income | | | | | |
| Other Operating Revenues | \$2,290,391 | \$2,360,619 | \$2,430,921 | \$2,501,222 | \$2,558,608 |
| Non-operating Revenues | <u>1,019,179</u> | <u>994,872</u> | <u>999,548</u> | <u>1,009,987</u> | <u>1,041,894</u> |
| Total Other Revenues and Income | \$3,309,570 | \$3,355,491 | \$3,430,469 | \$3,511,209 | \$3,600,502 |
| Net Revenue Requirements | <u>\$119,670,102</u> | <u>\$117,478,644</u> | <u>\$121,643,686</u> | <u>\$124,803,119</u> | <u>\$123,456,192</u> |

Table continued on following page.

Total System Combined Revenue Requirements and Rate Sufficiency

| Description | Projected Fiscal Year Ending | | | | |
|--|------------------------------|------------------|------------------|------------------|-------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Revenue from Existing Rates | | | | | |
| Existing Rate Revenue | \$116,006,757 | \$113,858,246 | \$114,453,430 | \$114,941,589 | \$115,429,591 |
| Prior Year Rate Revenue Adjustments | <u>0</u> | <u>1,434,100</u> | <u>6,697,600</u> | <u>9,601,800</u> | <u>11,911,800</u> |
| Total Rate Revenue Before Current Year Adjustment | 116,006,757 | 115,292,346 | 121,151,030 | 124,543,389 | 127,341,391 |
| <u>Current Year Rate Adjustments - Step 1</u> | | | | | |
| Current Year Rate Revenue Adjustment | 1.2% | 4.5% | 2.4% | 1.8% | 0.5% |
| Effective Month | Apr. | Apr. | Apr. | Apr. | Apr. |
| % of Current Year Effective | <u>50.00%</u> | <u>50.00%</u> | <u>50.00%</u> | <u>50.00%</u> | <u>50.00%</u> |
| Total Revenue from Current Year Adjustments | \$712,970 | \$2,614,290 | \$1,428,425 | \$1,126,405 | \$335,983 |
| <u>Current Year Rate Adjustments - Step 2</u> | | | | | |
| Current Year Rate Revenue Adjustment | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Effective Month | Sep. | Sep. | Sep. | Sep. | Sep. |
| % of Current Year Effective | <u>8.33%</u> | <u>8.33%</u> | <u>8.33%</u> | <u>8.33%</u> | <u>8.33%</u> |
| Total Revenue from Current Year Adjustments | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Revenue from Rates | \$116,719,727 | \$117,906,636 | \$122,579,455 | \$125,669,794 | \$127,677,374 |
| Revenue Surplus/(Deficiency) | (\$2,950,375) | \$427,992 | \$935,769 | \$866,675 | \$4,221,182 |
| Surplus/(Deficiency) - Percent of Rate Revenues | -2.53% | 0.36% | 0.76% | 0.69% | 3.31% |
| <u>Reconciliation of City Distribution</u> | | | | | |
| Estimated City Distribution | \$5,054,394 | \$5,220,357 | \$5,442,843 | \$5,715,719 | \$5,900,253 |

As shown above and in Table 7-1 at the end of this section, a 1.2% System-wide increase in revenues is proposed beginning on or after April 1, 2009. The 1.2% increase is comprised of individual rate adjustments to the electric, water, wastewater, and natural gas rates as discussed in earlier sections. Subsequent rate adjustments are also needed to meet future revenue requirements that are recommended for implementation at April 1 of each fiscal year. For the purposes of this study, only the proposed increases for Fiscal Year 2009 are currently recommended for adoption. Should the Board of Directors adopt the proposed rates for Fiscal Year 2009, the following estimated operating results are anticipated to occur:

(Remainder of page intentionally left blank)

Revenue Requirements and Rate Sufficiency by System – Fiscal Year 2009

| Description | Fiscal Year Ending September 30, 2009 | | | | |
|---|---------------------------------------|-----------------|-----------------|-----------------|------------------|
| | Electric | Water | Natural Gas | Wastewater | Combined |
| Operating Expenditures | | | | | |
| Proposed Fiscal Year 2009 Levels | \$70,207,554 | \$10,042,725 | \$5,229,963 | \$7,833,309 | \$93,313,552 |
| Supplemental Budget Reductions | <u>(318,565)</u> | <u>(83,467)</u> | <u>(86,602)</u> | <u>(43,973)</u> | <u>(532,607)</u> |
| Total Operating Expenditures | \$69,888,989 | \$9,959,258 | \$5,143,361 | \$7,789,336 | \$92,780,945 |
| Other Revenue Requirements | | | | | |
| Debt Service | | | | | |
| Existing Debt Service | \$4,777,342 | \$2,340,230 | \$613,002 | \$2,006,517 | \$9,737,091 |
| Proposed Debt Service | 0 | 0 | 0 | 0 | 0 |
| Use of Capital Improvement Charges | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Debt Service | \$4,777,342 | \$2,340,230 | \$613,002 | \$2,006,517 | \$9,737,091 |
| Transfer to Renewals & Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Funded from Rates | 9,103,786 | 3,342,625 | 465,650 | 2,495,181 | 15,407,242 |
| Transfer - Distribution to the City | 3,474,829 | 735,725 | 184,166 | 659,673 | 5,054,394 |
| Operating Reserves - Deposits to/(Uses of) | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Other Revenue Requirements | \$17,355,958 | \$6,418,580 | \$1,262,818 | \$5,161,371 | \$30,198,727 |
| Gross Revenue Requirements | \$87,244,946 | \$16,377,839 | \$6,406,179 | \$12,950,708 | \$122,979,672 |
| Less Other Revenues and Income | | | | | |
| Other Operating Revenues | \$1,266,700 | \$324,799 | \$90,700 | \$608,192 | \$2,290,391 |
| Non-operating Revenues | <u>673,302</u> | <u>142,975</u> | <u>88,562</u> | <u>114,340</u> | <u>1,019,179</u> |
| Total Other Revenues and Income | \$1,940,002 | \$467,774 | \$179,262 | \$722,532 | \$3,309,570 |
| Net Revenue Requirements | \$85,304,944 | \$15,910,065 | \$6,226,917 | \$12,228,176 | \$119,670,102 |
| Revenue from Existing Rates | | | | | |
| Existing Rate Revenue | \$87,487,964 | \$12,045,734 | \$5,517,283 | \$10,955,776 | \$116,006,757 |
| Prior Year Rate Revenue Adjustments | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Rate Revenue Before Current Year Adjustment | 87,487,964 | 12,045,734 | 5,517,283 | 10,955,776 | 116,006,757 |
| Current Year Rate Adjustments | | | | | |
| Current Year Rate Revenue Adjustment | 0.0% | 5.0% | 5.0% | 5.0% | 1.2% |
| Effective Month | Apr. | Apr. | Apr. | Apr. | Apr. |
| % of Current Year Effective | <u>50.00%</u> | <u>50.00%</u> | <u>50.00%</u> | <u>50.00%</u> | <u>50.00%</u> |
| Total Revenue from Current Year Adjustments | \$0 | \$301,143 | \$137,932 | \$273,894 | \$712,970 |
| Total Revenue from Rates | \$87,487,964 | \$12,346,877 | \$5,655,215 | \$11,229,670 | \$116,719,727 |
| Revenue Surplus/(Deficiency) | \$2,183,020 | (\$3,563,187) | (\$571,702) | (\$998,505) | (\$2,950,375) |
| Surplus/(Deficiency) - Percent of Rate Revenues | 2.50% | -28.86% | -10.11% | -8.89% | -2.53% |

The combined results above as derived from Table 7-2 at the end of this section. Based on the adoption of the proposed Fiscal Year 2009 rates, the Authority is anticipated to incur a negative cash flow for Fiscal Year 2009; therefore, the Authority will use approximately \$2.9 million in reserves. As noted in Section 2, the Authority is anticipated to maintain 30 days of cash or \$7.7 million based on adopting the proposed rates. The Authority should continue to review its utility rates annually to recalculate the annual rate needs, including the Authority's ability to distribute 100% of the 6% transfer requirement to the City.

RECONCILIATION TO ADOPTED BUDGET

Section 2 of this report provided for certain assumptions and consideration in developing the net revenue requirements of the System. Since this study outlines proposed rate increases for Fiscal Year 2009 that are predicated upon the adopted Fiscal Year 2009 Budget, this section provides a reconciliation of our analysis to the original budget. As shown in Table 7-3 at the end of this section and in the tabulation below, the net revenue requirements incorporated in the proposed rate increases reconciles to the adopted operating and maintenance budget approved by the Board of Directors:

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Reconciliation of Net Revenue Requirements to Proposed Budget [1]

| Description | Fiscal Year 2009 |
|---|----------------------|
| Net Revenue Requirements | \$119,670,102 |
| Additions: | |
| Use of Unrestricted Operating Reserves | 0 |
| Other Revenues and Income | 3,309,570 |
| Depreciation Expense | 11,093,000 |
| Interest - Bonds | 5,918,596 |
| Capitalized Interest | (861,600) |
| Amortization - Bond Discount | (452,836) |
| MOEC Expenses | 469,369 |
| TCEC and FPUA Net Expenses | 1,905,839 |
| City, Capital or Un-allocable Expenses | 2,147,000 |
| Add back reductions made to budgeted expenses [2] | 532,607 |
| Subtractions: | |
| Debt Service | (9,737,091) |
| Capital Funded from Rates | (15,407,242) |
| Subtract additions made to budgeted expenses [3] | <u>(5,362,032)</u> |
| Reconciled Operating Expenses | \$113,225,282 |
| Proposed Budget | <u>\$113,225,282</u> |
| Variance, if any | <u>\$0</u> |

[1] Amounts derived from Table 7-3 at the end of this section.

[2] Amount reflects reductions to the budget for unstaffed positions.

[3] Amounts includes the following additions in expenses:

| | |
|--|--------------------|
| Purchase Power Costs | \$4,854,909 |
| Purchased Natural Gas Costs | 14,503 |
| Gross Receipts Tax Payments | 287,331 |
| Distribution to the City | <u>205,289</u> |
| Total additions made to the Adopted Budget | <u>\$5,362,032</u> |

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EXISTING AND PROPOSED RATES

The following reflects the proposed rates to become effective with bills rendered on or after April 1, 2009:

Summary of Existing and Proposed Water Rates

| Water System | | | | |
|-----------------------------|-----------------------------------|-------------------|-----------------------|---------------------|
| Monthly Customer Charge [1] | | | | |
| Meter Size | Gallons Included in Minimum | Existing Rates | Proposed Rates [2] | Percent Increase |
| 5/8- x 3/4-inch | 3,000 | \$19.00 | \$19.95 | 5% |
| 1-inch | 6,000 | 43.19 | 45.35 | 5% |
| 1 1/2-inch | 12,000 | 86.41 | 90.73 | 5% |
| 2-inch | 18,000 | 134.90 | 141.65 | 5% |
| 3-inch | 38,000 | 275.38 | 289.15 | 5% |
| 4-inch | 52,000 | 409.85 | 430.34 | 5% |
| 6-inch | 105,000 | 822.46 | 863.58 | 5% |
| 8-inch | 180,000 | 1,348.96 | 1,416.41 | 5% |
| 10-inch | 240,000 | 1,887.50 | 1,981.88 | 5% |

Volumetric Charge – \$ per 1,000 Gallons [1]

| Residential and General Service Customers with | Existing Rates | Proposed Rates [2] | Percent Increase |
|---|------------------|--------------------|---------------------|
| 5/8 x 3/4-inch Meters: | | | |
| First 3,000 Gallons | Included in Min. | Included in Min. | |
| 3,001 - 10,000 Gallons | \$2.75 | \$2.89 | 5% |
| 10,001 - 15,000 Gallons | 3.43 | 3.60 | 5% |
| Over 15,000 Gallons | 4.12 | 4.33 | 5% |
| All Other Residential and General Service Customers | | | |
| Minimum Gallons | Included in Min. | Included in Min. | |
| Amounts Above Minimum Gallons | \$2.75 | \$2.89 | 5% |
| Irrigation Only Customers | | | |
| Minimum Gallons | Included in Min. | Included in Min. | |
| Minimum Gallons - 10,000 Gallons | \$2.75 | \$2.89 | 5% |
| 10,001 - 15,000 Gallons | 3.43 | 3.60 | 5% |
| Over 15,000 Gallons | 5.82 | 6.11 | 5% |

Monthly Inactive Account (Readiness to Serve) Charge [1]

| Meter Size | Gallons Included in Minimum | Existing Rate Levels | Proposed Rate Levels [2] [3] | Percent Increase |
|----------------|-----------------------------------|-------------------------|---------------------------------|---------------------|
| 5/8 x 3/4-inch | None | \$10.75 | \$11.28 | 5% |
| 1-inch | None | 26.69 | 28.01 | 5% |
| 1 1/2-inch | None | 53.41 | 56.05 | 5% |
| 2-inch | None | 85.40 | 89.63 | 5% |
| 3-inch | None | 170.88 | 179.33 | 5% |
| 4-inch | None | 266.85 | 280.06 | 5% |
| 6-inch | None | 533.71 | 560.13 | 5% |
| 8-inch | None | 853.96 | 896.21 | 5% |
| 10-inch | None | 1,227.50 | 1,288.28 | 5% |

Footnotes on following page.

[1] Amounts reflect rates for Inside City services. Customers Outside the City Limits are charged a 25% surcharge in addition to the rates above.

[2] Amounts proposed to be effective with bills rendered on or after April 1, 2009.

[3] Amount estimated at proposed rate levels without implied water consumption as follows:

| Water System | | | | |
|---------------------|----------------------|----------------|----------------|---------------------|
| Meter Size | Proposed Base Charge | Included Usage | Rate per Usage | Implied Base Charge |
| 5/8-inch | \$19.95 | 3 | \$2.89 | \$11.28 |
| 1.0-inch | 45.35 | 6 | 2.89 | 28.01 |
| 1.5-inch | 90.73 | 12 | 2.89 | 56.05 |
| 2.0-inch | 141.65 | 18 | 2.89 | 89.63 |
| 3.0-inch | 289.15 | 38 | 2.89 | 179.33 |
| 4.0-inch | 430.34 | 52 | 2.89 | 280.06 |
| 6.0-inch | 863.58 | 105 | 2.89 | 560.13 |
| 8.0-inch | 1,416.41 | 180 | 2.89 | 896.21 |
| 10.0-inch | 1,981.88 | 240 | 2.89 | 1,288.28 |

Summary of Existing and Proposed Wastewater Rates

| Wastewater System | | | | |
|------------------------------------|-----------------------------|----------------|--------------------|------------------|
| Monthly Customer Charge [1] | | | | |
| Meter Size | Gallons Included in Minimum | Existing Rates | Proposed Rates [2] | Percent Increase |
| 5/8 x 3/4-inch | None | \$13.33 | \$14.00 | 5% |
| 1-inch | None | 33.39 | 35.06 | 5% |
| 1 1/2-inch | None | 66.75 | 70.09 | 5% |
| 2-inch | None | 106.87 | 112.21 | 5% |
| 3-inch | None | 213.73 | 224.42 | 5% |
| 4-inch | None | 333.91 | 350.61 | 5% |
| 6-inch | None | 667.84 | 701.23 | 5% |
| 8-inch | None | 1,068.59 | 1,122.02 | 5% |
| 10-inch | None | 1,536.09 | 1,612.89 | 5% |

Volumetric Charge – \$ per 1,000 Gallons [1]

| | Existing Rates | Proposed Rates [2] | Percent Increase |
|---|----------------|--------------------|------------------|
| Volumetric Charge per 1,000 Gallons [3] | \$4.77 | \$5.01 | 5% |

Monthly Inactive Account (Readiness-to-Serve) Charge [1]

| Meter Size | Gallons Included in Minimum | Existing Rates | Proposed Rates [2] | Percent Increase |
|----------------|-----------------------------|----------------|--------------------|------------------|
| 5/8 x 3/4-inch | None | \$13.33 | \$14.00 | 5% |
| 1-inch | None | 33.39 | 35.06 | 5% |
| 1 1/2-inch | None | 66.75 | 70.09 | 5% |
| 2-inch | None | 106.87 | 112.21 | 5% |
| 3-inch | None | 213.73 | 224.42 | 5% |
| 4-inch | None | 333.91 | 350.61 | 5% |
| 6-inch | None | 667.84 | 701.23 | 5% |
| 8-inch | None | 1,068.59 | 1,122.02 | 5% |
| 10-inch | None | 1,536.09 | 1,612.89 | 5% |

[1] Amounts reflect rates for Inside City services. Customers outside the City limits are charged a 25% surcharge in addition to the rates above.

[2] Amounts proposed to be effective with bills rendered on or after April 1, 2009.

Summary of Existing and Proposed Natural Gas Rates

| Description | Existing [1] | Proposed [2] | Percent Increase [3] |
|--|--------------|--------------|----------------------|
| RESIDENTIAL | | | |
| <u>Residential - Inside Natural Gas</u> | | | |
| <u>Monthly Customer Charge</u> | | | |
| GS 175-250 cfh | \$11.17 | \$12.02 | 7.60% |
| GS 400-415 cfh | 13.68 | 14.72 | 7.60% |
| GS 565 cfh | 19.10 | 20.55 | 7.60% |
| GS 750 cfh | 22.33 | 24.03 | 7.60% |
| GS 880 | 24.60 | 26.47 | 7.60% |
| GS 1000 cfh | 26.68 | 28.71 | 7.60% |
| GS 1400 cfh | 35.35 | 38.04 | 7.60% |
| GS 1500 cfh | 37.51 | 40.36 | 7.60% |
| GS 2300 cfh | 54.84 | 59.01 | 7.60% |
| GS 3000 cfh | 69.95 | 75.27 | 7.60% |
| GS 3500 cfh | 80.83 | 86.97 | 7.60% |
| GS 5000 cfh | 113.21 | 121.81 | 7.60% |
| GS 5500 cfh | 124.15 | 133.59 | 7.60% |
| GS 9000 cfh | 199.97 | 215.17 | 7.60% |
| <u>Volumetric Charge</u> | | | |
| 0 - 100 ccf | \$1.1165 | \$1.2014 | 7.60% |
| 101 - 500 ccf | 0.7090 | 0.7629 | 7.60% |
| 501 - 2000 ccf | 0.6476 | 0.6968 | 7.60% |
| Over 2000 ccf | 0.6029 | 0.6487 | 7.60% |
| <u>Residential - Outside Natural Gas</u> | | | |
| <u>Monthly Customer Charge</u> | | | |
| GS 175-250 cfh | \$11.17 | \$12.02 | 7.60% |
| GS 400-415 cfh | 13.68 | 14.72 | 7.60% |
| GS 565 cfh | 19.10 | 20.55 | 7.60% |
| GS 750 cfh | 22.33 | 24.03 | 7.60% |
| GS 880 | 24.60 | 26.47 | 7.60% |
| GS 1000 cfh | 26.68 | 28.71 | 7.60% |
| GS 1400 cfh | 35.35 | 38.04 | 7.60% |
| GS 1500 cfh | 37.51 | 40.36 | 7.60% |
| GS 2300 cfh | 54.84 | 59.01 | 7.60% |
| GS 3000 cfh | 69.95 | 75.27 | 7.60% |
| GS 3500 cfh | 80.83 | 86.97 | 7.60% |
| GS 5000 cfh | 113.21 | 121.81 | 7.60% |
| GS 5500 cfh | 124.15 | 133.59 | 7.60% |
| GS 9000 cfh | 199.97 | 215.17 | 7.60% |
| <u>Volumetric Charge</u> | | | |
| 0 - 100 ccf | \$1.1165 | \$1.2014 | 7.60% |
| 101 - 500 ccf | 0.7090 | 0.7629 | 7.60% |
| 501 - 2000 ccf | 0.6476 | 0.6968 | 7.60% |
| Over 2000 ccf | 0.6029 | 0.6487 | 7.60% |
| <u>Residential - Inside Heat Only</u> | | | |
| <u>Monthly Customer Charge</u> | | | |
| GH 175-250 cfh | \$14.85 | \$15.98 | 7.60% |
| GH 400-415 cfh | 18.87 | 20.30 | 7.60% |
| GH 750 cfh | 32.71 | 35.20 | 7.60% |
| GH 1000 cfh | 39.69 | 42.71 | 7.60% |
| GH 3000 cfh | 108.91 | 117.19 | 7.60% |
| GH 5000 cfh | 178.14 | 191.68 | 7.60% |

Summary of Existing and Proposed Natural Gas Rates

| Description | Existing [1] | Proposed [2] | Percent Increase [3] |
|---|--------------|--------------|----------------------|
| <i>Table continued on following page.</i> | | | |
| <u>Volumetric Charge</u> | | | |
| 0 - 100 ccf | \$1.5095 | \$1.6242 | 7.60% |
| 101 - 500 ccf | 1.1344 | 1.2206 | 7.60% |
| 501 - 2000 ccf | 1.0361 | 1.1148 | 7.60% |
| Over 2000 ccf | 0.9647 | 1.0380 | 7.60% |
| <u>Residential - Outside Heat Only</u> | | | |
| <u>Monthly Customer Charge</u> | | | |
| GH 175-250 cfh | \$14.85 | \$15.98 | 7.60% |
| GH 400-415 cfh | 18.87 | 20.30 | 7.60% |
| GH 750 cfh | 32.71 | 35.20 | 7.60% |
| GH 1000 cfh | 39.69 | 42.71 | 7.60% |
| GH 3000 cfh | 108.91 | 117.19 | 7.60% |
| GH 5000 cfh | 178.14 | 191.68 | 7.60% |
| <u>Volumetric Charge</u> | | | |
| 0 - 100 ccf | \$1.5095 | \$1.6242 | 7.60% |
| 101 - 500 ccf | 1.1344 | 1.2206 | 7.60% |
| 501 - 2000 ccf | 1.0361 | 1.1148 | 7.60% |
| Over 2000 ccf | 0.9647 | 1.0380 | 7.60% |
| GENERAL SERVICE | | | |
| <u>General Service - Inside Natural Gas</u> | | | |
| <u>Monthly Customer Charge</u> | | | |
| GS 175-250 cfh | \$11.17 | \$12.02 | 7.60% |
| GS 400-415 cfh | 13.68 | 14.72 | 7.60% |
| GS 565 cfh | 19.10 | 20.55 | 7.60% |
| GS 750 cfh | 22.33 | 24.03 | 7.60% |
| GS 880 | 24.60 | 26.47 | 7.60% |
| GS 1000 cfh | 26.68 | 28.71 | 7.60% |
| GS 1400 cfh | 35.35 | 38.04 | 7.60% |
| GS 1500 cfh | 37.51 | 40.36 | 7.60% |
| GS 2300 cfh | 54.84 | 59.01 | 7.60% |
| GS 3000 cfh | 69.95 | 75.27 | 7.60% |
| GS 3500 cfh | 80.83 | 86.97 | 7.60% |
| GS 5000 cfh | 113.21 | 121.81 | 7.60% |
| GS 5500 cfh | 124.15 | 133.59 | 7.60% |
| GS 9000 cfh | 199.97 | 215.17 | 7.60% |
| <u>Volumetric Charge</u> | | | |
| 0 - 100 ccf | \$1.1165 | \$1.2014 | 7.60% |
| 101 - 500 ccf | 0.7090 | 0.7629 | 7.60% |
| 501 - 2000 ccf | 0.6476 | 0.6968 | 7.60% |
| Over 2000 ccf | 0.6029 | 0.6487 | 7.60% |

Table continued on following page.

Summary of Existing and Proposed Natural Gas Rates

| Description | Existing [1] | Proposed [2] | Percent Increase [3] |
|--|--------------|--------------|----------------------|
| <u>General Service - Outside Natural Gas</u> | | | |
| <u>Monthly Customer Charge</u> | | | |
| GS 175-250 cfh | \$11.17 | \$12.02 | 7.60% |
| GS 400-415 cfh | 13.68 | 14.72 | 7.60% |
| GS 565 cfh | 19.10 | 20.55 | 7.60% |
| GS 750 cfh | 22.33 | 24.03 | 7.60% |
| GS 880 | 24.60 | 26.47 | 7.60% |
| GS 1000 cfh | 26.68 | 28.71 | 7.60% |
| GS 1400 cfh | 35.35 | 38.04 | 7.60% |
| GS 1500 cfh | 37.51 | 40.36 | 7.60% |
| GS 2300 cfh | 54.84 | 59.01 | 7.60% |
| GS 3000 cfh | 69.95 | 75.27 | 7.60% |
| GS 3500 cfh | 80.83 | 86.97 | 7.60% |
| GS 5000 cfh | 113.21 | 121.81 | 7.60% |
| GS 5500 cfh | 124.15 | 133.59 | 7.60% |
| GS 9000 cfh | 199.97 | 215.17 | 7.60% |
| <u>Volumetric Charge</u> | | | |
| 0 - 100 ccf | \$1.1165 | \$1.2014 | 7.60% |
| 101 - 500 ccf | 0.7090 | 0.7629 | 7.60% |
| 501 - 2000 ccf | 0.6476 | 0.6968 | 7.60% |
| Over 2000 ccf | 0.6029 | 0.6487 | 7.60% |
| <u>General Service - Inside Heat Only</u> | | | |
| <u>Monthly Customer Charge</u> | | | |
| GH 175-250 cfh | \$14.85 | \$15.98 | 7.60% |
| GH 400-415 cfh | 18.87 | 20.30 | 7.60% |
| GH 750 cfh | 32.71 | 35.20 | 7.60% |
| GH 1000 cfh | 39.69 | 42.71 | 7.60% |
| GH 1500 cfh | 55.64 | 59.87 | 7.60% |
| GH 3000 cfh | 108.91 | 117.19 | 7.60% |
| GH 5000 cfh | 178.14 | 191.68 | 7.60% |
| <u>Volumetric Charge</u> | | | |
| 0 - 100 ccf | \$1.5095 | \$1.6242 | 7.60% |
| 101 - 500 ccf | 1.1344 | 1.2206 | 7.60% |
| 501 - 2000 ccf | 1.0361 | 1.1148 | 7.60% |
| Over 2000 ccf | 0.9647 | 1.0380 | 7.60% |
| <u>General Service - Outside Heat Only</u> | | | |
| <u>Monthly Customer Charge</u> | | | |
| GH 175-250 cfh | \$14.85 | \$15.98 | 7.60% |
| GH 400-415 cfh | 18.87 | 20.30 | 7.60% |
| GH 750 cfh | 32.71 | 35.20 | 7.60% |
| GH 1000 cfh | 39.69 | 42.71 | 7.60% |
| GH 1500 cfh | 55.64 | 59.87 | 7.60% |
| GH 3000 cfh | 108.91 | 117.19 | 7.60% |
| GH 5000 cfh | 178.14 | 191.68 | 7.60% |
| <u>Volumetric Charge</u> | | | |
| 0 - 100 ccf | \$1.5095 | \$1.6242 | 7.60% |
| 101 - 500 ccf | 1.1344 | 1.2206 | 7.60% |
| 501 - 2000 ccf | 1.0361 | 1.1148 | 7.60% |
| Over 2000 ccf | 0.9647 | 1.0380 | 7.60% |

Section 7
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

List of Tables

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Cost Recovery Strategy and Proposed Rates

| | |
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| 7-2 | Revenue Requirements and Rate Sufficiency by System - Fiscal Year 2009 |
| 7-3 | Reconciliation of Net Revenue Requirements to Proposed Budget |
| 7-4 | Summary of Existing and Proposed Water Rates |
| 7-5 | Summary of Existing and Proposed Wastewater Rates |
| 7-6 | Summary of Existing and Proposed Natural Gas Rates |

Table 7-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Combined Revenue Requirements and Rate Sufficiency

| Line No. | Description | Projected Fiscal Year Ending | | | | |
|--|--|------------------------------|----------------------|----------------------|----------------------|----------------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| Operating Expenditures | | | | | | |
| 1 | Proposed Fiscal Year 2009 Levels | \$93,313,552 | \$95,116,876 | \$96,925,663 | \$98,814,540 | \$100,790,407 |
| 2 | Supplemental Budget Additions | (532,607) | (514,790) | (236,379) | (236,379) | (236,379) |
| 3 | Total Operating Expenditures | \$92,780,945 | \$94,602,086 | \$96,689,284 | \$98,578,161 | \$100,554,028 |
| Other Revenue Requirements | | | | | | |
| Debt Service | | | | | | |
| 4 | Existing Debt Service | \$9,737,091 | \$9,732,094 | \$9,742,144 | \$10,491,031 | \$10,476,856 |
| 5 | Proposed Debt Service | 0 | 0 | 0 | 0 | 0 |
| 6 | Use of Capital Improvement Charges | 0 | 0 | 0 | 0 | 0 |
| 7 | Total Debt Service | \$9,737,091 | \$9,732,094 | \$9,742,144 | \$10,491,031 | \$10,476,856 |
| 8 | Transfer to Renewals & Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 |
| 9 | Capital Funded from Rates | 15,407,242 | 11,279,599 | 13,199,884 | 13,529,417 | 10,125,557 |
| 10 | Transfer - Distribution to the City | 5,054,394 | 5,220,357 | 5,442,843 | 5,715,719 | 5,900,253 |
| 11 | Operating Reserves - Deposits to/(Uses of) | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Other Revenue Requirements | \$30,198,727 | \$26,232,050 | \$28,384,871 | \$29,736,167 | \$26,502,666 |
| 13 | Gross Revenue Requirements | \$122,979,672 | \$120,834,136 | \$125,074,155 | \$128,314,328 | \$127,056,694 |
| Less Other Revenues and Income | | | | | | |
| 14 | Other Operating Revenues | \$2,290,391 | \$2,360,619 | \$2,430,921 | \$2,501,222 | \$2,558,608 |
| 15 | Non-operating Revenues | 1,019,179 | 994,872 | 999,548 | 1,009,987 | 1,041,894 |
| 16 | Total Other Revenues and Income | \$3,309,570 | \$3,355,491 | \$3,430,469 | \$3,511,209 | \$3,600,502 |
| 17 | Net Revenue Requirements | \$119,670,102 | \$117,478,644 | \$121,643,686 | \$124,803,119 | \$123,456,192 |
| Revenue from Existing Rates | | | | | | |
| 18 | Existing Rate Revenue | \$116,006,757 | \$113,858,246 | \$114,453,430 | \$114,941,589 | \$115,429,591 |
| 19 | Prior Year Rate Revenue Adjustments | 0 | 1,434,100 | 6,697,600 | 9,601,800 | 11,911,800 |
| 20 | Total Rate Revenue Before Current Year Adjustment | 116,006,757 | 115,292,346 | 121,151,030 | 124,543,389 | 127,341,391 |
| <u>Current Year Rate Adjustments - Step 1</u> | | | | | | |
| 21 | Current Year Rate Revenue Adjustment | 1.2% | 4.5% | 2.4% | 1.8% | 0.5% |
| | Effective Month | Apr. | Apr. | Apr. | Apr. | Apr. |
| 22 | % of Current Year Effective | 50.00% | 50.00% | 50.00% | 50.00% | 50.00% |
| 23 | Total Revenue from Current Year Adjustments | \$712,970 | \$2,614,290 | \$1,428,425 | \$1,126,405 | \$335,983 |
| <u>Current Year Rate Adjustments - Step 2</u> | | | | | | |
| 24 | Current Year Rate Revenue Adjustment | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | Effective Month | Sep. | Sep. | Sep. | Sep. | Sep. |
| 25 | % of Current Year Effective | 8.33% | 8.33% | 8.33% | 8.33% | 8.33% |
| 26 | Total Revenue from Current Year Adjustments | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | Total Revenue from Rates | \$116,719,727 | \$117,906,636 | \$122,579,455 | \$125,669,794 | \$127,677,374 |
| 28 | Revenue Surplus/(Deficiency) | (\$2,950,375) | \$427,992 | \$935,769 | \$866,675 | \$4,221,182 |
| 29 | Surplus/(Deficiency) - Percent of Rate Revenues | -2.53% | 0.36% | 0.76% | 0.69% | 3.31% |
| <u>Reconciliation of City Distribution</u> | | | | | | |
| 30 | Estimated City Distribution - Obligation Earned | \$5,054,394 | \$5,220,357 | \$5,442,843 | \$5,715,719 | \$5,900,253 |
| 31 | Estimated City Distribution - Authorized Payment | 5,054,394 | 5,220,357 | 5,442,843 | 5,715,719 | 5,900,253 |
| 32 | Amount Not Allowed by Bond Resolution | \$0 | \$0 | \$0 | \$0 | \$0 |
| 33 | Required Increases to Meet 100% of Distribution Needs | N/A | 0.00% | 0.00% | 0.00% | 0.00% |
| 34 | [*] Effective Date of Increase - October 1, | N/A | 2008 | 2009 | 2010 | 2011 |

Table 7-2
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Revenue Requirements and Rate Sufficiency by System - Fiscal Year 2009

| Line No. | Description | Fiscal Year Ending September 30, 2009 | | | | |
|----------|--|---------------------------------------|---------------|-------------|--------------|---------------|
| | | Electric | Water | Natural Gas | Wastewater | Combined |
| | Operating Expenditures | | | | | |
| 1 | Proposed Fiscal Year 2009 Levels | \$70,207,554 | \$10,042,725 | \$5,229,963 | \$7,833,309 | \$93,313,552 |
| 2 | Supplemental Budget Additions | (318,565) | (83,467) | (86,602) | (43,973) | (532,607) |
| 3 | Total Operating Expenditures | \$69,888,989 | \$9,959,258 | \$5,143,361 | \$7,789,336 | \$92,780,945 |
| | Other Revenue Requirements | | | | | |
| | Debt Service | | | | | |
| 4 | Existing Debt Service | \$4,777,342 | \$2,340,230 | \$613,002 | \$2,006,517 | \$9,737,091 |
| 5 | Proposed Debt Service | 0 | 0 | 0 | 0 | 0 |
| 6 | Use of Capital Improvement Charges | 0 | 0 | 0 | 0 | 0 |
| 7 | Total Debt Service | \$4,777,342 | \$2,340,230 | \$613,002 | \$2,006,517 | \$9,737,091 |
| 8 | Transfer to Renewals & Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 |
| 9 | Capital Funded from Rates | 9,103,786 | 3,342,625 | 465,650 | 2,495,181 | 15,407,242 |
| 10 | Transfer - Distribution to the City | 3,474,829 | 735,725 | 184,166 | 659,673 | 5,054,394 |
| 11 | Operating Reserves - Deposits to/(Uses of) | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Other Revenue Requirements | \$17,355,958 | \$6,418,580 | \$1,262,818 | \$5,161,371 | \$30,198,727 |
| 13 | Gross Revenue Requirements | \$87,244,946 | \$16,377,839 | \$6,406,179 | \$12,950,708 | \$122,979,672 |
| | Less Other Revenues and Income | | | | | |
| 14 | Other Operating Revenues | \$1,266,700 | \$324,799 | \$90,700 | \$608,192 | \$2,290,391 |
| 15 | Non-operating Revenues | 673,302 | 142,975 | 88,562 | 114,340 | 1,019,179 |
| 16 | Total Other Revenues and Income | \$1,940,002 | \$467,774 | \$179,262 | \$722,532 | \$3,309,570 |
| 17 | Net Revenue Requirements | \$85,304,944 | \$15,910,065 | \$6,226,917 | \$12,228,176 | \$119,670,102 |
| | Revenue from Existing Rates | | | | | |
| 18 | Existing Rate Revenue | \$87,487,964 | \$12,045,734 | \$5,517,283 | \$10,955,776 | \$116,006,757 |
| 19 | Prior Year Rate Revenue Adjustments | 0 | 0 | 0 | 0 | 0 |
| | Total Rate Revenue Before Current Year Adjustment | | | | | |
| 20 | Year Adjustment | 87,487,964 | 12,045,734 | 5,517,283 | 10,955,776 | 116,006,757 |
| | <u>Current Year Rate Adjustments - Step 1</u> | | | | | |
| 21 | Current Year Rate Revenue Adjustment | 0.0% | 5.0% | 5.0% | 5.0% | 1.2% |
| | Effective Month | Apr. | Apr. | Apr. | Apr. | Apr. |
| 22 | % of Current Year Effective | 50.00% | 50.00% | 50.00% | 50.00% | 50.00% |
| 23 | Total Revenue from Current Year Adjustments | \$0 | \$301,143 | \$137,932 | \$273,894 | \$712,970 |
| | <u>Current Year Rate Adjustments - Step 2</u> | | | | | |
| 24 | Current Year Rate Revenue Adjustment | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | Effective Month | Sep. | Sep. | Sep. | Sep. | Sep. |
| 25 | % of Current Year Effective | 8.33% | 8.33% | 8.33% | 8.33% | 8.33% |
| 26 | Total Revenue from Current Year Adjustments | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | Total Revenue from Rates | \$87,487,964 | \$12,346,877 | \$5,655,215 | \$11,229,670 | \$116,719,727 |
| 28 | Revenue Surplus/(Deficiency) | \$2,183,020 | (\$3,563,187) | (\$571,702) | (\$998,505) | (\$2,950,375) |
| 29 | Surplus/(Deficiency) - Percent of Rate Revenues | 2.50% | -28.86% | -10.11% | -8.89% | -2.53% |

Table 7-3
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Reconciliation of Net Revenue Requirements to Proposed Budget

| Line No. | Description | Fiscal Year 2009 |
|-------------|---|----------------------|
| 1 | Net Revenue Requirements | \$119,670,102 |
| | Additions: | |
| 2 | Use of Unrestricted Operating Reserves | 0 |
| 3 | Other Revenues and Income | 3,309,570 |
| 4 | Depreciation Expense | 11,093,000 |
| 5 | Interest - Bonds | 5,918,596 |
| 6 | Capitalized Interest | (861,600) |
| 7 | Amortization - Bond Discount | (452,836) |
| 8 | MOEC Expenses | 469,369 |
| 9 | TCEC and FPUA Net Expenses | 1,905,839 |
| 10 | City, Capital or Un-allocable Expenses | 2,147,000 |
| 11 | Add back reductions made to budgeted expenses [1] | 532,607 |
| | Subtractions: | |
| 12 | Debt Service | (9,737,091) |
| 13 | Capital Funded from Rates | (15,407,242) |
| 14 | Subtract additions made to budgeted expenses [2] | (5,362,032) |
| 15 | Reconciled Operating Expenses | <u>\$113,225,282</u> |
| 16 | Proposed Budget | \$113,225,282 |
| 17 | Variance, if any | <u><u>\$0</u></u> |

[1] Amount reflects reductions to the budget for unstaffed positions.

[2] Amounts includes the following additions in expenses:

| | |
|---|---------------------------|
| Purchase Power Costs | \$4,854,909 |
| Purchased Natural Gas Costs | 14,503 |
| Gross Receipts Tax Payments | 287,331 |
| Distribution to the City | 205,289 |
| Total additions made to the Adopted Budget | <u><u>\$5,362,032</u></u> |

Table 7-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Water Rates

Water System

Monthly Customer Charge [1]

| Meter Size | Gallons Included in Minimum | Existing Rates | Proposed Rates [2] | Percent Increase |
|----------------|-----------------------------------|-------------------|-----------------------|---------------------|
| 5/8 x 3/4 Inch | 3,000 | \$19.00 | \$19.95 | 5% |
| 1 Inch | 6,000 | 43.19 | 45.35 | 5% |
| 1 1/2 Inch | 12,000 | 86.41 | 90.73 | 5% |
| 2 Inch | 18,000 | 134.90 | 141.65 | 5% |
| 3 Inch | 38,000 | 275.38 | 289.15 | 5% |
| 4 Inch | 52,000 | 409.85 | 430.34 | 5% |
| 6 Inch | 105,000 | 822.46 | 863.58 | 5% |
| 8 Inch | 180,000 | 1,348.96 | 1,416.41 | 5% |
| 10 Inch | 240,000 | 1,887.50 | 1,981.88 | 5% |

Table 7-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Water Rates

Water System

Volumetric Charge - \$ per 1,000 Gallons [1]

| Residential and General Service Customers with 5/8 x 3/4 Inch Meters: | Existing Rates | Proposed Rates [2] | Percent Increase |
|--|-------------------|-----------------------|---------------------|
| First 3,000 Gallons | Included in Min. | Included in Min. | |
| 3,001 - 10,000 Gallons | \$2.75 | \$2.89 | 5% |
| 10,001 - 15,000 Gallons | 3.43 | 3.60 | 5% |
| Over 15,000 Gallons | 4.12 | 4.33 | 5% |
| All Other Residential and General Service Customers | | | |
| Minimum Gallons | Included in Min. | Included in Min. | |
| Amounts Above Minimum Gallons | \$2.75 | \$2.89 | 5% |
| Irrigation Only Customers | | | |
| Minimum Gallons | Included in Min. | Included in Min. | |
| Minimum Gallons - 10,000 Gallons | \$2.75 | \$2.89 | 5% |
| 10,001 - 15,000 Gallons | 3.43 | 3.60 | 5% |
| Over 15,000 Gallons | 5.82 | 6.11 | 5% |

Table 7-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Water Rates

Water System

Monthly Inactive Account (Readiness to Serve) Charge [1]

| Meter Size | Gallons Included in Minimum | Existing Rate Levels | Proposed Rate Levels [2] [3] | Percent Increase |
|----------------|-----------------------------------|-------------------------|---------------------------------|---------------------|
| 5/8 x 3/4 Inch | None | \$10.75 | \$11.28 | 5% |
| 1 Inch | None | 26.69 | 28.01 | 5% |
| 1 1/2 Inch | None | 53.41 | 56.05 | 5% |
| 2 Inch | None | 85.40 | 89.63 | 5% |
| 3 Inch | None | 170.88 | 179.33 | 5% |
| 4 Inch | None | 266.85 | 280.06 | 5% |
| 6 Inch | None | 533.71 | 560.13 | 5% |
| 8 Inch | None | 853.96 | 896.21 | 5% |
| 10 Inch | None | 1,227.50 | 1,288.28 | 5% |

Table 7-4
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Water Rates

Footnotes:

[1] Amounts reflect rates for Inside City services. Customers Outside the City Limits are charged a 25% surcharge in addition to the rates above.

[2] Amounts proposed to be effective with bills rendered on or after April 1, 2009.

[3] Amount estimated at proposed rate levels without implied water consumption as follows:

Water System

| Meter | Proposed Base Charge | Included Usage | Rate per Usage | Implied Base Charge |
|-------|-------------------------|-------------------|-------------------|------------------------|
| 5/8 | \$19.95 | 3 | \$2.89 | \$11.28 |
| 1.0 | 45.35 | 6 | 2.89 | 28.01 |
| 1.5 | 90.73 | 12 | 2.89 | 56.05 |
| 2.0 | 141.65 | 18 | 2.89 | 89.63 |
| 3.0 | 289.15 | 38 | 2.89 | 179.33 |
| 4.0 | 430.34 | 52 | 2.89 | 280.06 |
| 6.0 | 863.58 | 105 | 2.89 | 560.13 |
| 8.0 | 1,416.41 | 180 | 2.89 | 896.21 |
| 10.0 | 1,981.88 | 240 | 2.89 | 1,288.28 |

Table 7-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Wastewater Rates

Wastewater System

Monthly Customer Charge [1]

| Meter Size | Gallons Included in Minimum | Existing Rates | Proposed Rates [2] | Percent Increase |
|----------------|-----------------------------------|-------------------|-----------------------|---------------------|
| 5/8 x 3/4 Inch | None | \$13.33 | \$14.00 | 5% |
| 1 Inch | None | 33.39 | 35.06 | 5% |
| 1 1/2 Inch | None | 66.75 | 70.09 | 5% |
| 2 Inch | None | 106.87 | 112.21 | 5% |
| 3 Inch | None | 213.73 | 224.42 | 5% |
| 4 Inch | None | 333.91 | 350.61 | 5% |
| 6 Inch | None | 667.84 | 701.23 | 5% |
| 8 Inch | None | 1,068.59 | 1,122.02 | 5% |
| 10 Inch | None | 1,536.09 | 1,612.89 | 5% |

Wastewater System

Volumetric Charge - \$ per 1,000 Gallons [1]

| | Existing Rates | Proposed Rates [2] | Percent Increase |
|---|-------------------|-----------------------|---------------------|
| Volumetric Charge per 1,000 Gallons [3] | \$4.77 | \$5.01 | 5% |

Table 7-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Wastewater Rates

Wastewater System

Monthly Inactive Account (Readiness to Serve) Charge [1]

| Meter Size | Gallons Included in Minimum | Existing Rates | Proposed Rates [2] | Percent Increase |
|----------------|-----------------------------------|-------------------|-----------------------|---------------------|
| 5/8 x 3/4 Inch | None | \$13.33 | \$14.00 | 5% |
| 1 Inch | None | 33.39 | 35.06 | 5% |
| 1 1/2 Inch | None | 66.75 | 70.09 | 5% |
| 2 Inch | None | 106.87 | 112.21 | 5% |
| 3 Inch | None | 213.73 | 224.42 | 5% |
| 4 Inch | None | 333.91 | 350.61 | 5% |
| 6 Inch | None | 667.84 | 701.23 | 5% |
| 8 Inch | None | 1,068.59 | 1,122.02 | 5% |
| 10 Inch | None | 1,536.09 | 1,612.89 | 5% |

Table 7-5
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Wastewater Rates

Footnotes:

[1] Amounts reflect rates for Inside City services. Customers Outside the City Limits are charged a 25% surcharge in addition to the rates above.

[2] Amounts proposed to be effective with bills rendered on or after April 1, 2009.

Table 7-6
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Natural Gas Rates

| Line No. | Description | Existing [1] | Proposed [2] | Percent Increase [3] |
|--|----------------|--------------|--------------|----------------------|
| RESIDENTIAL | | | | |
| Residential - Inside Natural Gas | | | | |
| Monthly Customer Charge | | | | |
| 1 | GS 175-250 cfh | \$11.17 | \$12.02 | 7.60% |
| 2 | GS 400-415 cfh | 13.68 | 14.72 | 7.60% |
| 3 | GS 565 cfh | 19.10 | 20.55 | 7.60% |
| 4 | GS 750 cfh | 22.33 | 24.03 | 7.60% |
| 5 | GS 880 | 24.60 | 26.47 | 7.60% |
| 6 | GS 1000 cfh | 26.68 | 28.71 | 7.60% |
| 7 | GS 1400 cfh | 35.35 | 38.04 | 7.60% |
| 8 | GS 1500 cfh | 37.51 | 40.36 | 7.60% |
| 9 | GS 2300 cfh | 54.84 | 59.01 | 7.60% |
| 10 | GS 3000 cfh | 69.95 | 75.27 | 7.60% |
| 11 | GS 3500 cfh | 80.83 | 86.97 | 7.60% |
| 12 | GS 5000 cfh | 113.21 | 121.81 | 7.60% |
| 13 | GS 5500 cfh | 124.15 | 133.59 | 7.60% |
| 14 | GS 9000 cfh | 199.97 | 215.17 | 7.60% |
| Volumetric Charge | | | | |
| 15 | 0 - 100 ccf | \$1.1165 | \$1.2014 | 7.60% |
| 16 | 101 - 500 ccf | 0.7090 | 0.7629 | 7.60% |
| 17 | 501 - 2000 ccf | 0.6476 | 0.6968 | 7.60% |
| 18 | Over 2000 ccf | 0.6029 | 0.6487 | 7.60% |
| Residential - Outside Natural Gas | | | | |
| Monthly Customer Charge | | | | |
| 19 | GS 175-250 cfh | \$11.17 | \$12.02 | 7.60% |
| 20 | GS 400-415 cfh | 13.68 | 14.72 | 7.60% |
| 21 | GS 565 cfh | 19.10 | 20.55 | 7.60% |
| 22 | GS 750 cfh | 22.33 | 24.03 | 7.60% |
| 23 | GS 880 | 24.60 | 26.47 | 7.60% |
| 24 | GS 1000 cfh | 26.68 | 28.71 | 7.60% |
| 25 | GS 1400 cfh | 35.35 | 38.04 | 7.60% |
| 26 | GS 1500 cfh | 37.51 | 40.36 | 7.60% |

Table 7-6
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Natural Gas Rates

| Line No. | Description | Existing [1] | Proposed [2] | Percent Increase [3] |
|--|----------------|--------------|--------------|----------------------|
| 27 | GS 2300 cfh | 54.84 | 59.01 | 7.60% |
| 28 | GS 3000 cfh | 69.95 | 75.27 | 7.60% |
| 29 | GS 3500 cfh | 80.83 | 86.97 | 7.60% |
| 30 | GS 5000 cfh | 113.21 | 121.81 | 7.60% |
| 31 | GS 5500 cfh | 124.15 | 133.59 | 7.60% |
| 32 | GS 9000 cfh | 199.97 | 215.17 | 7.60% |
| Volumetric Charge | | | | |
| 33 | 0 - 100 ccf | \$1.1165 | \$1.2014 | 7.60% |
| 34 | 101 - 500 ccf | 0.7090 | 0.7629 | 7.60% |
| 35 | 501 - 2000 ccf | 0.6476 | 0.6968 | 7.60% |
| 36 | Over 2000 ccf | 0.6029 | 0.6487 | 7.60% |
| Residential - Inside Heat Only | | | | |
| Monthly Customer Charge | | | | |
| 37 | GH 175-250 cfh | \$14.85 | \$15.98 | 7.60% |
| 38 | GH 400-415 cfh | 18.87 | 20.30 | 7.60% |
| 39 | GH 750 cfh | 32.71 | 35.20 | 7.60% |
| 40 | GH 1000 cfh | 39.69 | 42.71 | 7.60% |
| 41 | GH 3000 cfh | 108.91 | 117.19 | 7.60% |
| 42 | GH 5000 cfh | 178.14 | 191.68 | 7.60% |
| Volumetric Charge | | | | |
| 43 | 0 - 100 ccf | \$1.5095 | \$1.6242 | 7.60% |
| 44 | 101 - 500 ccf | 1.1344 | 1.2206 | 7.60% |
| 45 | 501 - 2000 ccf | 1.0361 | 1.1148 | 7.60% |
| 46 | Over 2000 ccf | 0.9647 | 1.0380 | 7.60% |
| Residential - Outside Heat Only | | | | |
| Monthly Customer Charge | | | | |
| 47 | GH 175-250 cfh | \$14.85 | \$15.98 | 7.60% |
| 48 | GH 400-415 cfh | 18.87 | 20.30 | 7.60% |
| 49 | GH 750 cfh | 32.71 | 35.20 | 7.60% |
| 50 | GH 1000 cfh | 39.69 | 42.71 | 7.60% |
| 51 | GH 3000 cfh | 108.91 | 117.19 | 7.60% |
| 52 | GH 5000 cfh | 178.14 | 191.68 | 7.60% |

Table 7-6
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Natural Gas Rates

| Line No. | Description | Existing [1] | Proposed [2] | Percent Increase [3] |
|---|----------------|--------------|--------------|----------------------|
| Volumetric Charge | | | | |
| 53 | 0 - 100 ccf | \$1.5095 | \$1.6242 | 7.60% |
| 54 | 101 - 500 ccf | 1.1344 | 1.2206 | 7.60% |
| 55 | 501 - 2000 ccf | 1.0361 | 1.1148 | 7.60% |
| 56 | Over 2000 ccf | 0.9647 | 1.0380 | 7.60% |
| GENERAL SERVICE | | | | |
| General Service - Inside Natural Gas | | | | |
| Monthly Customer Charge | | | | |
| 57 | GS 175-250 cfh | \$11.17 | \$12.02 | 7.60% |
| 58 | GS 400-415 cfh | 13.68 | 14.72 | 7.60% |
| 59 | GS 565 cfh | 19.10 | 20.55 | 7.60% |
| 60 | GS 750 cfh | 22.33 | 24.03 | 7.60% |
| 61 | GS 880 | 24.60 | 26.47 | 7.60% |
| 62 | GS 1000 cfh | 26.68 | 28.71 | 7.60% |
| 63 | GS 1400 cfh | 35.35 | 38.04 | 7.60% |
| 64 | GS 1500 cfh | 37.51 | 40.36 | 7.60% |
| 65 | GS 2300 cfh | 54.84 | 59.01 | 7.60% |
| 66 | GS 3000 cfh | 69.95 | 75.27 | 7.60% |
| 67 | GS 3500 cfh | 80.83 | 86.97 | 7.60% |
| 68 | GS 5000 cfh | 113.21 | 121.81 | 7.60% |
| 69 | GS 5500 cfh | 124.15 | 133.59 | 7.60% |
| 70 | GS 9000 cfh | 199.97 | 215.17 | 7.60% |
| Volumetric Charge | | | | |
| 71 | 0 - 100 ccf | \$1.1165 | \$1.2014 | 7.60% |
| 72 | 101 - 500 ccf | 0.7090 | 0.7629 | 7.60% |
| 73 | 501 - 2000 ccf | 0.6476 | 0.6968 | 7.60% |
| 74 | Over 2000 ccf | 0.6029 | 0.6487 | 7.60% |

Table 7-6
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Natural Gas Rates

| Line No. | Description | Existing [1] | Proposed [2] | Percent Increase [3] |
|--|----------------|--------------|--------------|----------------------|
| General Service - Outside Natural Gas | | | | |
| Monthly Customer Charge | | | | |
| 75 | GS 175-250 cfh | \$11.17 | \$12.02 | 7.60% |
| 76 | GS 400-415 cfh | 13.68 | 14.72 | 7.60% |
| 77 | GS 565 cfh | 19.10 | 20.55 | 7.60% |
| 78 | GS 750 cfh | 22.33 | 24.03 | 7.60% |
| 79 | GS 880 | 24.60 | 26.47 | 7.60% |
| 80 | GS 1000 cfh | 26.68 | 28.71 | 7.60% |
| 81 | GS 1400 cfh | 35.35 | 38.04 | 7.60% |
| 82 | GS 1500 cfh | 37.51 | 40.36 | 7.60% |
| 83 | GS 2300 cfh | 54.84 | 59.01 | 7.60% |
| 84 | GS 3000 cfh | 69.95 | 75.27 | 7.60% |
| 85 | GS 3500 cfh | 80.83 | 86.97 | 7.60% |
| 86 | GS 5000 cfh | 113.21 | 121.81 | 7.60% |
| 87 | GS 5500 cfh | 124.15 | 133.59 | 7.60% |
| 88 | GS 9000 cfh | 199.97 | 215.17 | 7.60% |
| Volumetric Charge | | | | |
| 89 | 0 - 100 ccf | \$1.1165 | \$1.2014 | 7.60% |
| 90 | 101 - 500 ccf | 0.7090 | 0.7629 | 7.60% |
| 91 | 501 - 2000 ccf | 0.6476 | 0.6968 | 7.60% |
| 92 | Over 2000 ccf | 0.6029 | 0.6487 | 7.60% |
| General Service - Inside Heat Only | | | | |
| Monthly Customer Charge | | | | |
| 93 | GH 175-250 cfh | \$14.85 | \$15.98 | 7.60% |
| 94 | GH 400-415 cfh | 18.87 | 20.30 | 7.60% |
| 95 | GH 750 cfh | 32.71 | 35.20 | 7.60% |
| 96 | GH 1000 cfh | 39.69 | 42.71 | 7.60% |
| 97 | GH 1500 cfh | 55.64 | 59.87 | 7.60% |
| 98 | GH 3000 cfh | 108.91 | 117.19 | 7.60% |
| 99 | GH 5000 cfh | 178.14 | 191.68 | 7.60% |

Table 7-6
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Summary of Existing and Proposed Natural Gas Rates

| Line No. | Description | Existing [1] | Proposed [2] | Percent Increase [3] |
|--|----------------|--------------|--------------|----------------------|
| Volumetric Charge | | | | |
| 100 | 0 - 100 ccf | \$1.5095 | \$1.6242 | 7.60% |
| 101 | 101 - 500 ccf | 1.1344 | 1.2206 | 7.60% |
| 102 | 501 - 2000 ccf | 1.0361 | 1.1148 | 7.60% |
| 103 | Over 2000 ccf | 0.9647 | 1.0380 | 7.60% |
| General Service - Outside Heat Only | | | | |
| Monthly Customer Charge | | | | |
| 104 | GH 175-250 cfh | \$14.85 | \$15.98 | 7.60% |
| 105 | GH 400-415 cfh | 18.87 | 20.30 | 7.60% |
| 106 | GH 750 cfh | 32.71 | 35.20 | 7.60% |
| 107 | GH 1000 cfh | 39.69 | 42.71 | 7.60% |
| 108 | GH 1500 cfh | 55.64 | 59.87 | 7.60% |
| 109 | GH 3000 cfh | 108.91 | 117.19 | 7.60% |
| 110 | GH 5000 cfh | 178.14 | 191.68 | 7.60% |
| Volumetric Charge | | | | |
| 111 | 0 - 100 ccf | \$1.5095 | \$1.6242 | 7.60% |
| 112 | 101 - 500 ccf | 1.1344 | 1.2206 | 7.60% |
| 113 | 501 - 2000 ccf | 1.0361 | 1.1148 | 7.60% |
| 114 | Over 2000 ccf | 0.9647 | 1.0380 | 7.60% |

Footnotes:

[1] Amounts reflect rates for City services. Customers Outside the City Limits are not charged a surcharge for natural gas services.

[2] Amounts proposed to be effective with bills rendered on or after April 1, 2009.

[3] An 7.6% increase to the base utility rates is required to raise revenues by the proposed 5% increase. Utility bills on average will increase 5% based on the most recent forecast of the purchased gas adjustment and the application of gross receipts taxes.

SECTION 8

SECTION 8
FINANCIAL COMPLIANCE AND PERFORMANCE

GENERAL

This section of the report discusses the ability of the System revenues to meet certain rate covenant and other requirements as defined in the Bond Resolution that authorized the issuance of the Senior Lien Bonds.

RATE COVENANT COMPLIANCE

A significant financial parameter of the utility system is associated with the ability of the System to comply with the rate covenants as defined in the Bond Resolution. The Bond Resolution was adopted by the Authority and authorized the issuance of the Senior Lien Bonds on behalf of the utility system. The Bond Resolution contains, among other things, certain covenants which must be satisfied, the purpose of which are to provide a surety to the bondholders that the debt payments will be made. Generally, these covenants are in the form of: i) certain debt service coverage ratios; ii) application of funds; and iii) certain requirements associated with the provision of service. The following is a discussion of the ability of the System to meet the rate covenant requirements as defined by the governing Bond Resolution.

Debt Service Coverage

The Bond Resolution includes a provision requiring the Authority to establish and maintain net revenues which will always provide in each fiscal year an amount at least equal to 125% of the principal and interest requirements anticipated to be paid on senior lien debt in any given year (the “Rate Covenant”). The Bond Resolution established the debt coverage requirements for the protection of the bondholders of the Senior Lien Bonds.

Table 8-1 at the end of this section summarizes the ability of the System net revenues to meet the rate covenant provisions of the Bond Resolution for the forecast period. As can be seen on Table 8-1 and as shown in the following table, it is anticipated that the Net Revenues, assuming the adoption of all of the proposed rate adjustments, will exceed the rate covenant requirements as defined in the Bond Resolution; including the proposed issuance of additional senior lien debt:

| Project Debt Coverage [1] | | |
|----------------------------------|------------------------|------------------------------------|
| Fiscal Year | Calculated Average [2] | Minimum Coverage (Maximum Debt) |
| 2009 | 3.26 | 1.25 |
| 2010 | 3.10 | 1.25 |
| 2011 | 3.43 | 1.25 |
| 2012 | 3.58 | 1.25 |
| 2013 | 3.51 | 1.25 |

[1] Amount derived from Table 8-1, and based on the adoption of the proposed rate increases through Fiscal Year 2013.

[2] Amount based on the annual debt service payment estimated for the Authority's existing debt.

Table 8-1
Fort Pierce Utilities Authority
Electric, Water, Wastewater and Natural Gas Rate Study

Projected Debt Service Coverage

| Line No. | Description | Projected Fiscal Year Ending September 30, | | | | |
|----------|--|--|---------------|---------------|---------------|---------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 |
| 1 | Revenue from Retail Rates (Including Proposed Increases) | \$116,719,727 | \$117,906,636 | \$122,579,455 | \$125,669,794 | \$127,677,374 |
| | Other Revenues | | | | | |
| 2 | Other Operating Revenue | 2,290,391 | 2,360,619 | 2,430,921 | 2,501,222 | 2,558,608 |
| 3 | Non-operating Revenue | 1,019,179 | 994,872 | 999,548 | 1,009,987 | 1,041,894 |
| 4 | Total Other Revenues | 3,309,570 | 3,355,491 | 3,430,469 | 3,511,209 | 3,600,502 |
| 5 | Total Gross Revenues | 120,029,297 | 121,262,127 | 126,009,924 | 129,181,003 | 131,277,876 |
| 6 | Total Operating Expenses | 92,780,945 | 94,602,086 | 96,689,284 | 98,578,161 | 100,554,028 |
| 7 | Net Revenues | \$27,248,352 | \$26,660,041 | \$29,320,640 | \$30,602,842 | \$30,723,848 |
| 8 | Total Junior Debt Service | 1,670,950 | 1,670,950 | 1,670,600 | 1,670,900 | 2,423,800 |
| 9 | Net Revenues Available for Senior Lien Debt Service | \$25,577,402 | \$24,989,091 | \$27,650,040 | \$28,931,942 | \$28,300,048 |
| | <u>Coverage Test</u> | | | | | |
| 10 | Total Senior Lien Debt Service | \$7,842,481 | \$8,066,141 | \$8,061,494 | \$8,071,244 | \$8,067,231 |
| 11 | Coverage Ratio - Net Revenues to Senior Lien Debt Service | 3.26 | 3.10 | 3.43 | 3.58 | 3.51 |
| 12 | Coverage Ratio - Required | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 |
| 13 | Net Revenues Available for Senior Lien Debt Service | \$25,577,402 | \$24,989,091 | \$27,650,040 | \$28,931,942 | \$28,300,048 |
| 14 | Total Senior Lien Debt Service | 7,842,481 | 8,066,141 | 8,061,494 | 8,071,244 | 8,067,231 |
| 15 | Net Amount Available for Capital Outlay and Required Transfers | 17,734,921 | 16,922,950 | 19,588,546 | 20,860,699 | 20,232,817 |
| | Capital Outlay and Required Transfers | | | | | |
| 16 | Capital Funded from Rates | 15,407,242 | 11,279,599 | 13,199,884 | 13,529,417 | 10,125,557 |
| 17 | Transfer to Renewals and Replacement Fund | 0 | 0 | 0 | 0 | 0 |
| 18 | Distribution to the City | 5,054,394 | 5,220,357 | 5,442,843 | 5,715,719 | 5,900,253 |
| 19 | Total Capital Outlay and Required Transfers | 20,461,636 | 16,499,956 | 18,642,727 | 19,245,136 | 16,025,810 |
| 20 | Sub-total Amount Available for Other Lawful Purposes | (2,726,715) | 422,994 | 945,819 | 1,615,563 | 4,207,007 |
| 21 | Plus Capital Improvement Charges Used to Pay Debt Service | 0 | 0 | 0 | 0 | 0 |
| 22 | Total Amount Available for Other Lawful Purposes | (\$2,726,715) | \$422,994 | \$945,819 | \$1,615,563 | \$4,207,007 |