

**SOLANO IRRIGATION DISTRICT
CAPITAL REPLACEMENT CHARGE
FINANCIAL PLAN**

**MUNICIPAL RESOURCE GROUP LLC
675 HARTZ AVENUE, SUITE 300
DANVILLE, CA 94526
530-878-9100**

NOVEMBER 2014





**SOLANO IRRIGATION DISTRICT
CAPITAL REPLACEMENT CHARGE
FINANCIAL PLAN**

Table of Contents

I. Background and Overview 1

II. Solano Irrigation District Municipal and Industrial Service Areas 4

III. Municipal and Industrial Services Area Capital Replacement Programs 5

IV. Capital Replacement Charge Funding Analysis 9

V. Summary 15

Exhibit A – Municipal & Industrial Service Area CRC Analyses..... A-1 through A-35



SOLANO IRRIGATION DISTRICT CAPITAL REPLACEMENT CHARGE FINANCIAL PLAN

I. BACKGROUND AND OVERVIEW

District Background

The Solano Irrigation District (“District”) is located in Solano County, California, encompassing approximately eighty thousand acres, including the areas surrounding the cities of Dixon, Vacaville, Suisun City and Fairfield. The District provides potable and non-potable water to Municipal and Industrial (“M & I”) customers in many parts of unincorporated Solano County. In addition, the District operates the domestic water system for the City of Suisun City through a Joint Powers Agreement, and it manages and operates the Putah South Canal for the Solano Water Agency.

District Capital Facilities

The District maintains two major categories of capital facilities that serve District customers.

The first category generally includes the Solano Water Project facilities that deliver water from Lake Berryessa to the District’s M & I service areas. Under the terms of the original federal funding agreement for the Solano Water Project, the District is required to maintain a “rehabilitation and betterment” program to fund the maintenance of these facilities. The District collects a General Assessment from property owners in the District to pay for rehabilitation and betterment projects. This General Assessment appears on property owners’ property tax bills.

The second category includes the capital facilities that treat and/or deliver water from the Solano Water Project system to individual M & I service areas. The District has historically maintained these M & I service area capital facilities through an annual maintenance program. The District has not previously established a funding mechanism to pay for the long term replacement of the M & I service areas’ capital facilities (with the exception of one particular capital facility in Gibson Canyon, where a component of the water rates is allocated to the replacement of water treatment plant membranes). Scheduled replacement of capital facilities is necessary to ensure water quality and reliable water delivery to M & I service area customers. These capital facilities are the subject of this Capital Replacement Charge Financial Plan.

Capital Replacement Charge Background

In 2012, the District prepared a five-year Capital Improvement Program Schedule, preliminarily identifying costs and schedules for the replacement of M & I service areas' capital facilities.

In 2013, the District initiated a program to begin to fund the replacement of the M & I service areas' capital facilities. The District Board of Directors adopted a Financial Plan and Water Rate Update, which established a Capital Replacement Charge ("CRC") for all M & I potable (public) drinking water systems and non-potable (non-public) water systems maintained by the District.

The CRC is currently set at \$10 per month for ¾" meter services, increasing proportionately for larger meter services. The CRC appears on customers' water bills. The funds collected from the CRC are set aside in separate accounts for each M & I service area.

When the \$10 per month ¾ " meter service CRC was adopted, the District acknowledged that this amount was a "placeholder" until such time as the District could identify a longer term schedule and updated cost estimates for the replacement of the M & I service areas' capital facilities. The District has now prepared a ten-year capital facility replacement schedule and updated cost estimates for each M & I service area. This Financial Plan has been prepared to assist the District in considering options to implement funding for the replacement of capital facilities.

Customer Outreach

The District held public outreach meetings in an effort to inform customers of the need for a capital replacement program and the potential funding options, as well as to answer questions and receive input from District customers. To advertise the public meetings, the District sent post cards to M & I customers and sent emails to customers requesting electronic notification.

The first set of three meetings (with industrial customers, residential customers and Gibson Canyon residential customers) focused on the types of facilities that will need to be replaced, as well as the timing and estimated cost of replacing those facilities.

The second set of three meetings focused on funding options for the CRC and the potential rates that might be required under each funding option.

A Technical Memorandum was prepared and distributed at each meeting. The Technical Memoranda included an analysis of the capital facilities required and a cash flow analysis within each M & I area.

The input from customers assisted in informing the District in its evaluation of funding options for the Financial Plan.

Capital Replacement Charge Financial Plan

This Financial Plan provides a proposed schedule and estimated costs for the replacement of the M & I service areas' capital facilities. It also identifies options (scenarios) within each M & I service area to fund the replacement of capital facilities.

Following the public outreach meeting, Municipal Resource Group (MRG) consultants met with District staff and the Board's Finance Committee to review the options to fund the replacement of capital facilities, and the potential CRC rates under each option. The Finance Committee recommendations for each M & I area are included in this Financial Plan.

II. SOLANO IRRIGATION DISTRICT MUNICIPAL AND INDUSTRIAL SERVICE AREAS

The District currently provides potable (drinking) and non-potable water to customers in many distinct geographic M & I service areas in Solano County. There are fourteen (14) M & I service areas included in the capital replacement program, including public water systems (PWS) and non-public water systems (NPWS). The service areas are also classified as Industrial and Municipal (residential) service areas, as follows:

Municipal (Residential) Service Areas

- Blue Ridge Oaks NPWS
- Blue Ridge Oaks PWS
- Elmira PWS
- Gibson Canyon PWS
- Quail Canyon PWS
- Tolenas PWS

Industrial Service Areas

- Allison/Ulatis NPWS
- Fairfield Corporate Commons NPWS
- North Cordelia NPWS
- North Village NPWS
- Nut Tree NPWS
- Paradise Valley NPWS
- Peabody PWS
- Stocking Ranch PWS

III. MUNICIPAL & INDUSTRIAL SERVICE AREA CAPITAL REPLACEMENT PROGRAMS

Each individual M & I service area has its own unique water treatment facility, mechanical system and water delivery system. Exhibit A to this Financial Plan provides a ten-year capital replacement program for each M & I service area. The timing for capital replacement projects is based on industry standard estimates of useful lifetimes and the District's knowledge of the condition of the facility.

Exhibit A also provides cost estimates for replacing the capital facilities. The cost estimates are based on 2014 costs, escalated by 3.4% each year until the project construction year. The future annual 3.4% cost increase is based on the Engineering News Record Construction Cost Index increases for years 2005 through 2014, which has been an average increase of 3.4% per year.

The total estimated cost for the replacement of capital facilities in the ten-year planning period is \$4,899,978 in all M & I service areas.

The capital replacement projects fall into the following general categories:

Condition Assessment

A condition assessment will be conducted in each M & I service area to review the existing condition of assets (pipelines, meters, pumps, valves, services, etc.) and to conduct tests to determine the expected remaining useful lives of the assets. Many factors affect useful lives. Some common factors include the reactivity of the soil to corrode metals, pressure and pressure transients, external loads, and the stability of the soils in the area. A condition assessment is an important step in confirming existing conditions and the remaining useful lives of facilities, to ensure the long term sustainability of the water delivery system.

Meter Replacement

Meters are devices that measure the volume of water delivered to a customer. This is how the District measures and bills customers for water used.

The meters are RadioRead, which means that the meters send a radio signal to a District vehicle driving through the area. Based on District studies, the average schedule for meter replacement is every fifteen (15) years. The meters are planned to be replaced on this schedule, with every other replacement coinciding with a service replacement (as described below). Based on the future condition assessments, the meter replacement schedules may be revised.

Service Replacement

Service replacements include replacing the pipe between the main supply pipeline and the meter. The service saddles and meter yokes will be inspected during the replacement of the service pipelines, and will be replaced if necessary.

The industry standard average schedule for service replacement is every thirty (30) years. The services are planned for replacement on this schedule unless the condition assessment dictates a shorter or longer replacement schedule.

Hydrant Replacement

The District has wharf hydrants located throughout the District which are used for flushing main pipelines and as a convenience for rural fire fighting.

The system is not a dual drinking water system AND a fire suppression system. As such, the red utility standpipe valves, or wharf hydrants, are provided for system maintenance and not fire suppression. In the event of a fire, however, the Rural Fire Department has been given authorization to connect to the standpipes and use what water is available in the system to fill their tanker fire trucks. There is no guarantee, however, of fire flow or water being available at all times since water delivery is seasonal and systems are not designed to provide urban fire flows and emergency supplies.

For planning purposes, the District considers a seventy-five (75) year schedule to be acceptable. The hydrants will be planned for replacement on this schedule unless the condition assessment dictates a shorter or longer replacement schedule.

Pipeline Replacement

Pipelines are the way in which water is delivered to District public and non-public water system customers. The pipelines are typically buried in or near streets, or located within easements on customers' properties. Newer pipelines are typically constructed from PVC.

While the industry standard for PVC was forty (40) years, recent studies have shown that PVC pipe can be replaced on a seventy-five (75) year schedule. The pipelines are planned for replacement on a seventy-five (75) year schedule unless the condition assessment dictates a shorter or longer replacement schedule.

SCADA Controls

SCADA stands for Supervisory, Control and Data Acquisition. SCADA controls allow remote monitoring and control of water plants, pump stations, wells, tanks, etc. Most District facilities do not currently have SCADA controls; some high costs are attributed to the replacement of Program Logic Controllers (PLC's) that currently control the plants. Many plants, where a high cost is shown, have old PLC's that are no longer supported and can't be repaired, which will cause significant down time in the event of

failure if proper planning is not followed for their replacement. The District is beginning to see many of the old PLC's experiencing failure.

The industry standard average schedule for SCADA equipment replacement is every fifteen (15) years. The equipment is planned for replacement on this schedule.

Pumping Plant Reconstruction

Pumping plants are some of the most complex facilities in the District and have the highest maintenance costs and relatively shorter useful lives, as compared with other District facilities, such as pipelines.

There are three components that will be assessed and scheduled for replacement in each pumping plant: mechanical, electrical and structural components. The industry standard average schedule for complete plant replacement is every fifty (50) years. Some components, however, have a much shorter useful life. For example, a pump may only last ten (10) years. The plants will be planned for replacement on a fifty (50) year schedule unless the condition assessment dictates a shorter or longer replacement schedule.

Treatment Plant

Treatment plants are even more complex than pumping plants because of the filtration and chemical disinfection equipment required to meet drinking water quality standards.

Each of the components within the treatment plants will be planned for replacement based on industry standard average schedules for those components. These are very similar to pumping plants. Membrane filters are planned to last ten (10) years, while proper maintenance can potentially extend that lifetime.

Brazelton Lateral Pipeline Replacement (Gibson Canyon PWS only)

This project replaces a pipeline that is overgrown with trees and has historic repeated leaks.

Pre-Treatment (Gibson Canyon PWS only)

This project installs pre-treatment of the incoming raw water to the membranes located within the treatment plant, which is a standard feature of modern plants. Pre-treatment is expected to increase the uptime of the membranes, helping to ensure water supply reliability during peak demand flows. This will become especially important as demands increase on the system. Pre-treatment may also help to extend the life of the membranes, or their productivity up to the point of failure.

Filter Upgrades (Nut Tree NPWS only)

This project will upgrade the filters and repair the leaking filter tanks. This project will ensure that the filtration system is in good working order and reduce water losses from the system.

Tank Replacement/Relining (Elmira PWS only)

This project is a rehabilitation of the existing steel water storage tank. The project scope includes cleaning the tank, sand blasting the interior coating and recoating the interior of the steel storage tank. This process occurs on a twenty (20) year cycle or, sooner if needed.

Chlorinator (Quail Canyon PWS only)

This project will add a needed redundant chlorinator system, because the current system does not afford a convenient way to add chlorine should the chlorinator system fail at the well. This was recently documented when the chlorinator pump failed without warning and required replacement.

IV. CAPITAL REPLACEMENT CHARGE FUNDING ANALYSIS

The District implemented a Capital Replacement Charge (“CRC”) “placeholder” in 2013. The current CRC is \$10 per month for ¾” meter services, increasing proportionately for larger services.

When the CRC rate was first adopted, the District indicated that additional analysis would be required to establish the longer term rates that may be required to fully fund the replacement of existing capital facilities.

This Financial Plan provides an analysis of the amounts and CRC rates required to fund the replacement of capital facilities in each M & I service area. Exhibit A provides detailed cost estimates, cash flows and options for CRC rates for each M & I service area.

In three M & I service areas, the \$10 per month CRC (¾” meter service) exceeds the amount required to fund the planned replacement of capital facilities in the initial ten-year planning period. However, these three service areas will incur additional replacement costs in the subsequent ten-year period; therefore, it is recommended that the existing rates be retained and that any funds not needed in the first ten-year period be set aside in a Capital Replacement Reserve to fund projects in the second ten-year period. The three service areas are:

- North Cordelia NPWS
- Nut Tree NPWS
- Peabody PWS

For the remaining M & I service areas, the District has prepared three alternative scenarios for funding the replacement of capital facilities:

1. Scenario 1: A one-time rate increase in 2015. Overall, the one-time rate increases are set to fully fund the ten-year capital replacement program in each M & I service area. However, in this scenario, some M & I service areas would still need “internal” loans from other District funds for some capital replacement projects, because sufficient funds would not be available in certain years in which capital projects are planned. Internal loans are assumed to be repaid at 5% interest per year on the outstanding balance. Loans are assumed to be repaid as quickly as funds within the borrowing M & I service area are available. All loans are assumed to be repaid by the end of the ten-year period.

If this scenario is chosen for all M & I service areas, internal loans during the ten-year period would total approximately \$836,100, although this total amount would not be outstanding in any given year.

2. Scenario 2: Five annual rate increases in 2015-2019. Overall, the five-year rate increases are set to fully fund the ten-year capital replacement program in each M & I service area. However, similar to the one-time rate increase scenario, some M & I service areas would still need internal loans from other District funds for some capital replacement projects, because sufficient funds would not be available in certain years in which capital projects are scheduled. Internal loans are assumed to be repaid at 5% interest per year on the outstanding balance. Loans are assumed to be repaid as quickly as funds within the borrowing M & I service area are available. All loans are assumed to be repaid by the end of the ten-year period.

If this scenario is chosen for all M & I service areas, internal loans during the ten-year period would total approximately \$803,300, although this total amount would not be outstanding in any given year.

3. Scenario 3: Capital financing from an external source, with CRC rate increases as necessary to repay the loans, with interest, which is assumed to be at 5%. Because some loans would occur near the end of this ten-year planning period, but would still have principal and interest payments due after 2024, there would be a balance owed after the ten-year period in certain M & I service areas. The CRC rates in these M & I service areas in 2024 would be sufficient to pay annual debt service on the outstanding external loans in subsequent years.

If this scenario is chosen for all M & I service areas, external loans during the ten-year period would total approximately \$2,089,300. The principal amount outstanding among all M & I service areas at the end of 2024 would be approximately \$1,511,800.

As an exception to the above, some M & I service areas did not require a five-year scenario analysis or a capital financing scenario analysis, because the one-time rate changes were sufficiently low, or zero.

As a further exception to the above, the District has prepared alternative scenarios for the Gibson Canyon PWS, taking into account three factors. First, in the public meetings on the District's planned future replacement of M & I service area capital facilities, Gibson Canyon customers expressed interest in a "flat rate" CRC, in which all customers, regardless of meter size, would be charged the same CRC rate. Based on this input and the merit of the request, the District has prepared the analyses for Gibson Canyon PWS assuming a flat rate for all customers.

Second, Gibson Canyon customers currently pay a "membrane replacement charge" on their water bills, which averages approximately \$9.02 per month (the actual charges will

vary among customers, depending on water usage). This \$9.02 per month is included in the CRC rate analyses and will no longer be collected as part of the monthly water rate.

Third, Gibson Canyon customers pay an \$800 per parcel annual Improvement District assessment to pay off loans used to fund the existing facilities. This annual assessment will end in 2017; therefore, the Gibson Canyon one-time rate increase scenario defers the rate increase until 2018, when the assessment payments are no longer required.

CRC Rate Analysis

This section of the Financial Plan provides a summary of the CRC rates that would be required to fund the replacement of capital facilities under the three scenarios. Exhibit A provides a detailed analysis of the funds generated under each scenario.

Table IV-1 summarizes the rate increase percentage required to fully fund the ten-year capital replacement program under Scenario 1, a one-time rate increase in 2015.

Table IV-1: One-Time Rate Increase

SERVICE AREA	2015 RATE INCREASE
Alison/Ulatis NPWS	87.1%
Blue Ridge Oaks NPWS	297.1%
Blue Ridge Oaks PWS	49.1%
Elmira PWS	106.7%
Fairfield Corporate Commons NPWS	81.2%
Gibson Canyon PWS (1)	166.8%
North Cordelia NPWS	0.0%
North Village NPWS	3.4%
Nut Tree NPWS	0.0%
Paradise Valley NPWS	81.5%
Peabody PWS	0.0%
Quail Canyon PWS	53.2%
Stocking Ranch PWS	141.6%
Tolenas PWS	159.2%

(1) Gibson Canyon increase is assumed to occur in 2018, the year after the last Improvement District assessment payments are required. Gibson Canyon rates are assumed to be the same, regardless of meter size. The percentage increase is an average percentage over existing rates.

Table IV-2 summarizes the rate increase percentage required to fully fund the ten-year capital replacement program under Scenario 2, with five annual rate increases in 2015 through 2019. The designation of “n/a (not applicable)” indicates that it was not necessary to prepare an analysis under this scenario.

Table IV-2: Five Annual Rate Increases, 2015-2019

SERVICE AREA	ANNUAL RATE INCREASE 2015-2019	CUMULATIVE RATE INCREASE
Alison/Ulatis NPWS	16.0%	110.0%
Blue Ridge Oaks NPWS	39.5%	428.3%
Blue Ridge Oaks PWS	10.0%	61.1%
Elmira PWS	18.8%	136.6%
Fairfield Corporate Commons NPWS	15.9%	109.1%
Gibson Canyon PWS (1)	20.1%	149.9%
North Cordelia NPWS	n/a	n/a
North Village NPWS	n/a	n/a
Nut Tree NPWS	n/a	n/a
Paradise Valley NPWS	16.5%	114.6%
Peabody PWS	n/a	n/a
Quail Canyon PWS	11.5%	72.3%
Stocking Ranch PWS	25.0%	205.2%
Tolenas PWS	25.0%	205.2%

(1) Gibson Canyon rates are assumed to be the same, regardless of meter size. The percentage increase is an average percentage over existing rates.

Table IV-3 summarizes the rate increase percentage required to fully fund the ten-year capital replacement program under Scenario 3, with external financing for five- and ten-year loan terms.

Table IV-3: External Capital Financing Annual Rate Increases

SERVICE AREA	ANNUAL RATE INCREASES	CUMULATIVE RATE INCREASE
Alison/Ulatis NPWS	2015-2023: 2.4%	23.8%
Blue Ridge Oaks NPWS	2015-2019: 30.0%	271.3%
Blue Ridge Oaks PWS	2015-2016: 12.2%	25.9%
Elmira PWS	2015-2024: 3.8%	45.2%
Fairfield Corporate Commons NPWS	2015-2020: 6.0%	41.9%
Gibson Canyon PWS (1)	2015-2017: 10.0%	50.4%
	2018: 13.0%	
North Cordelia NPWS	n/a	n/a
North Village NPWS	0.0%	0.0%
Nut Tree NPWS	n/a	n/a
Paradise Valley NPWS	2015-2016: 25.0%	70.3%
	2017: 9.0%	
Peabody PWS	n/a	n/a
Quail Canyon PWS	2015-2018: 10.0%	46.4%
Stocking Ranch PWS	2015-2020: 15.0%	131.3%
Tolenas PWS	2015-2024: 5.9%	77.4%

(1) Gibson Canyon rates are assumed to be the same, regardless of meter size. The percentage increase is an average percentage over existing rates.

Under Scenario 1 and Scenario 2, all internal loans are assumed to be repaid by the end of the ten-year planning period, and rates are set to accomplish this objective. Under Scenario 3, most M & I areas would have outstanding loan balances at the end of the ten-year planning period; therefore, annual and cumulative rate increases are less than Scenario 1 and Scenario 2, because the remaining debt service obligations are assumed to be paid in years following the initial ten-year period.

Table IV-4 provides the estimated external loan balances under Scenario 3 at the conclusion of the ten-year planning period (2024), assuming this scenario is chosen for all M & I service areas,.

Table IV-4: Scenario 3 Outstanding Loan Balances in 2024

SERVICE AREA	OUTSTANDING LOAN BALANCE IN 2024
Alison/Ulatis NPWS	\$ 144,585
Blue Ridge Oaks NPWS	\$ 55,205
Blue Ridge Oaks PWS	\$ 8,682
Elmira PWS	\$ 107,330
Fairfield Corporate Commons NPWS	\$ 69,123
Gibson Canyon PWS (1)	\$ 621,386
North Cordelia NPWS	n/a
North Village NPWS	\$ 15,332
Nut Tree NPWS	n/a
Paradise Valley NPWS	\$ 68,009
Peabody PWS	n/a
Quail Canyon PWS	\$ 25,307
Stocking Ranch PWS	\$ 34,906
Tolenas PWS	\$ 361,923
Total Outstanding Loans, 2024	\$1,511,788

The CRC rates under Scenario 3 have been set to be sufficient to pay the annual debt service on the outstanding loans in the years following the initial ten-year period. However, they would not be sufficient to pay for additional capital replacement projects in the following ten-year period.

District Staff and Finance Committee Recommendations

Following the public outreach meetings, the Finance Committee met with District staff and MRG consultants to review the scenarios and the customer input received at the public outreach meetings.

Residential customers' input was generally: avoid large one-time rate increases; keep rates as low as possible; and, outstanding debt at the end of the ten-year period is acceptable if it keeps rates lower. Residents of Quail Canyon, however, requested a scenario where they did not have outstanding debt at the end of the ten-year period.

Industrial customers input was generally: avoid large one-time increases; keep rates as low as possible; avoid having outstanding debt at the end of the ten-year period; implement rate increases on July 1 (for public agencies); and, begin to establish a replacement reserve where possible.

Based on customer input and taking into consideration the ability of the District to implement the capital replacement program in a cost effective and prudent manner, the Finance Committee recommends the CRC rate increases as described in Table IV-5.

Table IV-5: Finance Committee Recommendations

SERVICE AREA	TYPE	ANNUAL	CUMULATIVE
Alison/Ulatis NPWS	Five Annual	16.0%	110.0%
Blue Ridge Oaks NPWS	Five Annual	39.5%	428.3%
Blue Ridge Oaks PWS	Five Annual	10.0%	61.1%
Elmira PWS	Five Annual	18.8%	136.6%
Fairfield Corporate Commons NPWS	Five Annual	15.9%	109.1%
Gibson Canyon PWS (1)	Five Annual	20.1%	149.9%
Gibson Canyon PWS (1)	External Financing	2015-2017: 10.0% 2018: 13.0%	50.4%
North Cordelia NPWS	Stabilize	0.0%	0.0%
North Village NPWS	One Time	3.4%	3.4%
Nut Tree NPWS	Stabilize	0.0%	0.0%
Paradise Valley NPWS	Five Annual	16.5%	114.6%
Peabody PWS	Stabilize	0.0%	0.0%
Quail Canyon PWS	Five Annual	11.5%	72.3%
Stocking Ranch PWS	Five Annual	25.0%	205.2%
Tolenas PWS	External Financing	2015-2024: 5.9%	77.4%

(1) The Finance Committee recommended that the Board maintain both the “Five Annual” and “External Financing” scenarios but, recommended the “External Financing” scenario. The residents who attended the outreach meeting expressed clear support for the “External Financing” scenario. Both scenarios should be evaluated in the next phase of rate setting.

V. SUMMARY

The Financial Plan provides a description of the schedule and the estimated cost for the replacement of the Solano Irrigation District's Municipal and Industrial service areas' capital facilities. It identifies several options and scenarios for rate structures within each Municipal and Industrial service area to fund the replacement of existing capital facilities.

The Financial Plan provides recommendations by the District's Finance Committee to the Board of Directors regarding the proposed Capital Replacement Charge rate structure for each Municipal & Industrial service area. It is intended that the Capital Replacement Charge rates will be integrated into the District's next rate setting process.

Alison/Ulatis Non-Public Water System
One-Time Rate Increase in 2015

	<i>Period</i>	1	2	3	4	5	6	7	8	9	10		
	<i>Year</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Beginning Balance		\$ 13,862	\$ 30,684	\$ 17,626	\$ 49,018	\$ 80,723	\$ 112,746	\$ 145,089	\$ 175,426	\$ 208,395	\$ 241,695	\$ 26,303	\$ 13,862
Source of Funds													
Capital Replacement Charge		\$ 16,600	\$ 31,060	\$ 31,060	\$ 31,060	\$ 31,060	\$ 31,060	\$ 31,060	\$ 31,060	\$ 31,060	\$ 31,060	\$ 31,060	\$ 327,202
Interest Earnings (1)		\$ 222	\$ 240	\$ 332	\$ 645	\$ 963	\$ 1,283	\$ 1,595	\$ 1,910	\$ 2,239	\$ 1,333	\$ 184	\$ 10,945
Total Source of Funds		\$ 16,822	\$ 31,301	\$ 31,392	\$ 31,706	\$ 32,023	\$ 32,343	\$ 32,655	\$ 32,970	\$ 33,299	\$ 32,394	\$ 31,244	\$ 338,147
Total Funds Available		\$ 30,684	\$ 61,985	\$ 49,018	\$ 80,723	\$ 112,746	\$ 145,089	\$ 177,744	\$ 208,395	\$ 241,695	\$ 274,088	\$ 57,548	\$ 352,010
Expenditures (2)													
Meter Replacement							\$ 2,318					\$ 39,903	\$ 42,222
Service Replacement										\$ 247,785	\$ 6,921		\$ 254,706
SCADA Controls			\$ 41,257										\$ 41,257
Condition Assessment			\$ 3,102										\$ 3,102
Total Expenditures		\$ -	\$ 44,359	\$ -	\$ -	\$ -	\$ -	\$ 2,318	\$ -	\$ -	\$ 247,785	\$ 46,824	\$ 341,286
Ending Balance		\$ 30,684	\$ 17,626	\$ 49,018	\$ 80,723	\$ 112,746	\$ 145,089	\$ 175,426	\$ 208,395	\$ 241,695	\$ 26,303	\$ 10,724	\$ 10,724

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		87.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	87.1%
Monthly Rates [37 meters]:												
3/4 inch meter	\$ 10.00	\$ 18.71	\$ 18.71	\$ 18.71	\$ 18.71	\$ 18.71	\$ 18.71	\$ 18.71	\$ 18.71	\$ 18.71	\$ 18.71	\$ 18.71
1 inch meter [17]	\$ 16.67	\$ 31.19	\$ 31.19	\$ 31.19	\$ 31.19	\$ 31.19	\$ 31.19	\$ 31.19	\$ 31.19	\$ 31.19	\$ 31.19	\$ 31.19
1 1/2 inch meter [3]	\$ 33.33	\$ 62.36	\$ 62.36	\$ 62.36	\$ 62.36	\$ 62.36	\$ 62.36	\$ 62.36	\$ 62.36	\$ 62.36	\$ 62.36	\$ 62.36
2 inch meter [15]	\$ 53.33	\$ 99.79	\$ 99.79	\$ 99.79	\$ 99.79	\$ 99.79	\$ 99.79	\$ 99.79	\$ 99.79	\$ 99.79	\$ 99.79	\$ 99.79
3 inch meter [2]	\$ 100.00	\$ 187.11	\$ 187.11	\$ 187.11	\$ 187.11	\$ 187.11	\$ 187.11	\$ 187.11	\$ 187.11	\$ 187.11	\$ 187.11	\$ 187.11
4 inch meter	\$ 166.67	\$ 311.86	\$ 311.86	\$ 311.86	\$ 311.86	\$ 311.86	\$ 311.86	\$ 311.86	\$ 311.86	\$ 311.86	\$ 311.86	\$ 311.86
6 inch meter	\$ 333.33	\$ 623.69	\$ 623.69	\$ 623.69	\$ 623.69	\$ 623.69	\$ 623.69	\$ 623.69	\$ 623.69	\$ 623.69	\$ 623.69	\$ 623.69

Notes:

- (1) Interest earnings rate is 1%.
- (2) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Alison/Ulatis Non-Public Water System
Five Year Annual Rate Increase, 2015-2019

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 13,862	\$ 30,684	\$ 5,763	\$ 28,269	\$ 54,592	\$ 85,345	\$ 121,238	\$ 155,160	\$ 191,752	\$ 228,709	\$ 17,013	\$ 13,862
Source of Funds													
Capital Replacement Charge		\$ 16,600	\$ 19,256	\$ 22,337	\$ 25,911	\$ 30,057	\$ 34,866	\$ 34,866	\$ 34,866	\$ 34,866	\$ 34,866	\$ 34,866	\$ 323,354
Interest Earnings (1)		\$ 222	\$ 181	\$ 169	\$ 412	\$ 696	\$ 1,028	\$ 1,375	\$ 1,726	\$ 2,092	\$ 1,222	\$ 110	\$ 9,234
Total Source of Funds		\$ 16,822	\$ 19,437	\$ 22,506	\$ 26,323	\$ 30,753	\$ 35,893	\$ 36,241	\$ 36,592	\$ 36,957	\$ 36,088	\$ 34,976	\$ 332,588
Total Funds Available		\$ 30,684	\$ 50,121	\$ 28,269	\$ 54,592	\$ 85,345	\$ 121,238	\$ 157,479	\$ 191,752	\$ 228,709	\$ 264,797	\$ 51,989	\$ 346,450
Expenditures (2)													
Meter Replacement								\$ 2,318				\$ 39,903	\$ 42,222
Service Replacement										\$ 247,785	\$ 6,921		\$ 254,706
SCADA Controls			\$ 41,257										\$ 41,257
Condition Assessment			\$ 3,102										\$ 3,102
Total Expenditures		\$ -	\$ 44,359	\$ -	\$ -	\$ -	\$ -	\$ 2,318	\$ -	\$ -	\$ 247,785	\$ 46,824	\$ 341,286
Ending Balance		\$ 30,684	\$ 5,763	\$ 28,269	\$ 54,592	\$ 85,345	\$ 121,238	\$ 155,160	\$ 191,752	\$ 228,709	\$ 17,013	\$ 5,164	\$ 5,164

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		16.0%	16.0%	16.0%	16.0%	16.0%	0.0%	0.0%	0.0%	0.0%	0.0%	110.0%
Monthly Rates [37 meters]:												
3/4 inch meter	\$ 10.00	\$ 11.60	\$ 13.46	\$ 15.61	\$ 18.11	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00
1 inch meter [17]	\$ 16.67	\$ 19.34	\$ 22.43	\$ 26.02	\$ 30.18	\$ 35.01	\$ 35.01	\$ 35.01	\$ 35.01	\$ 35.01	\$ 35.01	\$ 35.01
1 1/2 inch meter [3]	\$ 33.33	\$ 38.66	\$ 44.85	\$ 52.02	\$ 60.35	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00
2 inch meter [15]	\$ 53.33	\$ 61.86	\$ 71.76	\$ 83.24	\$ 96.56	\$ 112.01	\$ 112.01	\$ 112.01	\$ 112.01	\$ 112.01	\$ 112.01	\$ 112.01
3 inch meter [2]	\$ 100.00	\$ 116.00	\$ 134.56	\$ 156.09	\$ 181.06	\$ 210.03	\$ 210.03	\$ 210.03	\$ 210.03	\$ 210.03	\$ 210.03	\$ 210.03
4 inch meter	\$ 166.67	\$ 193.34	\$ 224.27	\$ 260.15	\$ 301.78	\$ 350.06	\$ 350.06	\$ 350.06	\$ 350.06	\$ 350.06	\$ 350.06	\$ 350.06
6 inch meter	\$ 333.33	\$ 386.66	\$ 448.53	\$ 520.29	\$ 603.54	\$ 700.11	\$ 700.11	\$ 700.11	\$ 700.11	\$ 700.11	\$ 700.11	\$ 700.11

Notes:

- (1) Interest earnings rate is 1%.
- (2) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Alison/Ulatis Non-Public Water System
Capital Financing with Outside Loan; Annual Rate Increases 2015-2023

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024 (3)	Total
Beginning Balance		\$ 13,862	\$ 30,684	\$ 3,494	\$ 21,022	\$ 39,146	\$ 57,880	\$ 77,242	\$ 94,919	\$ 115,564	\$ 136,888	\$ 67,671	\$ 13,862
Source of Funds													
Capital Replacement Charge		\$ 16,600	\$ 16,998	\$ 17,406	\$ 17,824	\$ 18,252	\$ 18,690	\$ 19,138	\$ 19,598	\$ 20,068	\$ 20,550	\$ 20,550	\$ 205,674
Interest Earnings (1)		\$ 222	\$ 170	\$ 122	\$ 299	\$ 483	\$ 672	\$ 857	\$ 1,047	\$ 1,256	\$ 1,018	\$ 444	\$ 6,589
Loan Proceeds (2)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157,000	\$ -	\$ 157,000
Total Source of Funds		\$ 16,822	\$ 17,168	\$ 17,528	\$ 18,123	\$ 18,735	\$ 19,362	\$ 19,995	\$ 20,645	\$ 21,324	\$ 178,567	\$ 20,993	\$ 369,263
Total Funds Available		\$ 30,684	\$ 47,852	\$ 21,022	\$ 39,146	\$ 57,880	\$ 77,242	\$ 97,237	\$ 115,564	\$ 136,888	\$ 315,455	\$ 88,664	\$ 383,126
Expenditures (4)													
Meter Replacement								\$ 2,318				\$ 39,903	\$ 42,222
Service Replacement										\$ 247,785	\$ 6,921		\$ 254,706
SCADA Controls			\$ 41,257										\$ 41,257
Condition Assessment			\$ 3,102										\$ 3,102
Loan Repayment at 5% for 10 Years (3)												\$ 20,332	\$ 20,332
Total Expenditures		\$ -	\$ 44,359	\$ -	\$ -	\$ -	\$ -	\$ 2,318	\$ -	\$ -	\$ 247,785	\$ 67,156	\$ 361,618
Ending Balance		\$ 30,684	\$ 3,494	\$ 21,022	\$ 39,146	\$ 57,880	\$ 77,242	\$ 94,919	\$ 115,564	\$ 136,888	\$ 67,671	\$ 21,508	\$ 21,508

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	0.0%	23.8%
Monthly Rates [37 meters]:												
3/4 inch meter	\$ 10.00	\$ 10.24	\$ 10.49	\$ 10.74	\$ 11.00	\$ 11.26	\$ 11.53	\$ 11.81	\$ 12.09	\$ 12.38	\$ 12.38	
1 inch meter [17]	\$ 16.67	\$ 17.07	\$ 17.48	\$ 17.90	\$ 18.33	\$ 18.77	\$ 19.22	\$ 19.68	\$ 20.15	\$ 20.64	\$ 20.64	
1 1/2 inch meter [3]	\$ 33.33	\$ 34.13	\$ 34.95	\$ 35.79	\$ 36.65	\$ 37.53	\$ 38.43	\$ 39.35	\$ 40.29	\$ 41.26	\$ 41.26	
2 inch meter [15]	\$ 53.33	\$ 54.61	\$ 55.92	\$ 57.26	\$ 58.64	\$ 60.04	\$ 61.49	\$ 62.96	\$ 64.47	\$ 66.02	\$ 66.02	
3 inch meter [2]	\$ 100.00	\$ 102.40	\$ 104.86	\$ 107.37	\$ 109.95	\$ 112.59	\$ 115.29	\$ 118.06	\$ 120.89	\$ 123.79	\$ 123.79	
4 inch meter	\$ 166.67	\$ 170.67	\$ 174.77	\$ 178.96	\$ 183.26	\$ 187.65	\$ 192.16	\$ 196.77	\$ 201.49	\$ 206.33	\$ 206.33	
6 inch meter	\$ 333.33	\$ 341.33	\$ 349.52	\$ 357.91	\$ 366.50	\$ 375.30	\$ 384.30	\$ 393.53	\$ 402.97	\$ 412.64	\$ 412.64	

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$157,000 in 2023 to be repaid over 10 years at 5% interest.
- (3) Outstanding loan balance at end of 2024 = \$144,585.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Blue Ridge Oaks Non-Public Water System

One-Time Increase 2015

	<i>Period</i> <i>Year</i>	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023	11 2024	Total
Beginning Balance		\$ 3,795	\$ 8,135	\$ 49	\$ 5,526	\$ 22,667	\$ 48	\$ 6,631	\$ 5,490	\$ 4,338	\$ 3,175	\$ 2,000	\$ 3,795
Source of Funds													
Capital Replacement Charge		\$ 4,281	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 174,281
Internal Loan Proceeds (1)			\$ 11,000			\$ 21,300	\$ 57,500						\$ 89,800
Interest Earnings (2)		\$ 59		\$ 28	\$ 140	\$ 7		\$ 60	\$ 49	\$ 37	\$ 26	\$ 17	\$ 423
Total Source of Funds		\$ 4,340	\$ 28,000	\$ 17,028	\$ 17,140	\$ 38,307	\$ 74,500	\$ 17,060	\$ 17,049	\$ 17,037	\$ 17,026	\$ 17,017	\$ 264,504
Total Funds Available		\$ 8,135	\$ 36,135	\$ 17,076	\$ 22,667	\$ 60,974	\$ 74,548	\$ 23,691	\$ 22,539	\$ 21,376	\$ 20,201	\$ 19,016	\$ 268,299
Expenditures (3)													
Meter Replacement												\$ 4,417	\$ 4,417
Service Replacement						\$ 60,926	\$ 62,997						\$ 123,923
SCADA Controls			\$ 34,225										\$ 34,225
Internal Loan Repayment (4)				\$ 11,550			\$ 4,920	\$ 18,201	\$ 18,201	\$ 18,201	\$ 18,201	\$ 13,281	\$ 102,554
Condition Assessment			\$ 1,861										\$ 1,861
Total Expenditures		\$ -	\$ 36,087	\$ 11,550	\$ -	\$ 60,926	\$ 67,917	\$ 18,201	\$ 18,201	\$ 18,201	\$ 18,201	\$ 17,698	\$ 266,981
Ending Balance		\$ 8,135	\$ 49	\$ 5,526	\$ 22,667	\$ 48	\$ 6,631	\$ 5,490	\$ 4,338	\$ 3,175	\$ 2,000	\$ 1,318	\$ 1,318

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		297.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	297.1%
Monthly Rates [23 meters]:												
3/4 inch meter [4]	\$ 10.00	\$ 39.71	\$ 39.71	\$ 39.71	\$ 39.71	\$ 39.71	\$ 39.71	\$ 39.71	\$ 39.71	\$ 39.71	\$ 39.71	\$ 39.71
1 inch meter [19]	\$ 16.67	\$ 66.20	\$ 66.20	\$ 66.20	\$ 66.20	\$ 66.20	\$ 66.20	\$ 66.20	\$ 66.20	\$ 66.20	\$ 66.20	\$ 66.20
1 1/2 inch meter	\$ 33.33	\$ 132.36	\$ 132.36	\$ 132.36	\$ 132.36	\$ 132.36	\$ 132.36	\$ 132.36	\$ 132.36	\$ 132.36	\$ 132.36	\$ 132.36
2 inch meter	\$ 53.33	\$ 211.79	\$ 211.79	\$ 211.79	\$ 211.79	\$ 211.79	\$ 211.79	\$ 211.79	\$ 211.79	\$ 211.79	\$ 211.79	\$ 211.79
3 inch meter	\$ 100.00	\$ 397.13	\$ 397.13	\$ 397.13	\$ 397.13	\$ 397.13	\$ 397.13	\$ 397.13	\$ 397.13	\$ 397.13	\$ 397.13	\$ 397.13
4 inch meter	\$ 166.67	\$ 661.89	\$ 661.89	\$ 661.89	\$ 661.89	\$ 661.89	\$ 661.89	\$ 661.89	\$ 661.89	\$ 661.89	\$ 661.89	\$ 661.89
6 inch meter	\$ 333.33	\$ 1,323.74	\$ 1,323.74	\$ 1,323.74	\$ 1,323.74	\$ 1,323.74	\$ 1,323.74	\$ 1,323.74	\$ 1,323.74	\$ 1,323.74	\$ 1,323.74	\$ 1,323.74

Notes:

- (1) Assumes Internal Borrowing of \$11,000 in 2015 to be repaid in 1 year, \$21,300 in 2018 to be repaid over 5 years and \$57,500 in 2019 to be repaid over 5 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Blue Ridge Oaks Non-Public Water System
 Five Year Annual Rate Increase, 2015-2019

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 3,795	\$ 8,135	\$ 120	\$ 2,230	\$ 7,668	\$ 221	\$ 35	\$ 1,383	\$ 2,745	\$ 4,120	\$ 5,509	\$ 3,795
Source of Funds													
Capital Replacement Charge		\$ 4,281	\$ 5,972	\$ 8,330	\$ 11,621	\$ 16,211	\$ 22,615	\$ 22,615	\$ 22,615	\$ 22,615	\$ 22,615	\$ 22,615	\$ 182,104
Internal Loan Proceeds (1)			\$ 22,100			\$ 43,500	\$ 55,000						\$ 120,600
Interest Earnings (2)		\$ 59	\$ -	\$ 12	\$ 49	\$ -	\$ -	\$ 7	\$ 21	\$ 34	\$ 48	\$ 40	\$ 270
Total Source of Funds		\$ 4,340	\$ 28,072	\$ 8,342	\$ 11,670	\$ 59,711	\$ 77,615	\$ 22,622	\$ 22,635	\$ 22,649	\$ 22,663	\$ 22,654	\$ 302,973
Total Funds Available		\$ 8,135	\$ 36,207	\$ 8,462	\$ 13,900	\$ 67,379	\$ 77,835	\$ 22,657	\$ 24,019	\$ 25,394	\$ 26,783	\$ 28,163	\$ 306,768
Expenditures (3)													
Meter Replacement												\$ 4,417	\$ 4,417
Service Replacement						\$ 60,926	\$ 62,997						\$ 123,923
SCADA Controls			\$ 34,225										\$ 34,225
Condition Assessment			\$ 1,861										\$ 1,861
Internal Loan Repayment (4)				\$ 6,232	\$ 6,232	\$ 6,232	\$ 14,803	\$ 21,274	\$ 21,274	\$ 21,274	\$ 21,274	\$ 21,274	\$ 139,869
Total Expenditures		\$ -	\$ 36,087	\$ 6,232	\$ 6,232	\$ 67,158	\$ 77,800	\$ 21,274	\$ 21,274	\$ 21,274	\$ 21,274	\$ 25,691	\$ 304,297
Ending Balance		\$ 8,135	\$ 120	\$ 2,230	\$ 7,668	\$ 221	\$ 35	\$ 1,383	\$ 2,745	\$ 4,120	\$ 5,509	\$ 2,472	\$ 2,472

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		39.5%	39.5%	39.5%	39.5%	39.5%	0.0%	0.0%	0.0%	0.0%	0.0%	428.3%
Monthly Rates [23 meters]:												
3/4 inch meter [4]	\$ 10.00	\$ 13.95	\$ 19.46	\$ 27.15	\$ 37.87	\$ 52.83	\$ 52.83	\$ 52.83	\$ 52.83	\$ 52.83	\$ 52.83	\$ 52.83
1 inch meter [19]	\$ 16.67	\$ 23.25	\$ 32.44	\$ 45.25	\$ 63.13	\$ 88.07	\$ 88.07	\$ 88.07	\$ 88.07	\$ 88.07	\$ 88.07	\$ 88.07
1 1/2 inch meter	\$ 33.33	\$ 46.50	\$ 64.86	\$ 90.48	\$ 126.22	\$ 176.08	\$ 176.08	\$ 176.08	\$ 176.08	\$ 176.08	\$ 176.08	\$ 176.08
2 inch meter	\$ 53.33	\$ 74.40	\$ 103.78	\$ 144.78	\$ 201.96	\$ 281.74	\$ 281.74	\$ 281.74	\$ 281.74	\$ 281.74	\$ 281.74	\$ 281.74
3 inch meter	\$ 100.00	\$ 139.50	\$ 194.60	\$ 271.47	\$ 378.70	\$ 528.29	\$ 528.29	\$ 528.29	\$ 528.29	\$ 528.29	\$ 528.29	\$ 528.29
4 inch meter	\$ 166.67	\$ 232.50	\$ 324.34	\$ 452.46	\$ 631.18	\$ 880.50	\$ 880.50	\$ 880.50	\$ 880.50	\$ 880.50	\$ 880.50	\$ 880.50
6 inch meter	\$ 333.33	\$ 465.00	\$ 648.67	\$ 904.89	\$ 1,262.33	\$ 1,760.94	\$ 1,760.94	\$ 1,760.94	\$ 1,760.94	\$ 1,760.94	\$ 1,760.94	\$ 1,760.94

Notes:

- (1) Assumes Internal Borrowing of \$22,100 in 2015 to be repaid over 4 years, \$43,500 in 2018 to be repaid over 6 years and \$55,000 in 2019 to be repaid over 5 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Blue Ridge Oaks Non-Public Water System
Capital Financing with Outside Loans; Annual Rate Increases 2015-2019

	<i>Period</i>	1	2	3	4	5	6	7	8	9	10		
	<i>Year</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 (3)	Total
Beginning Balance		\$ 3,795	\$ 8,135	\$ 657	\$ 4,941	\$ 11,449	\$ 1,837	\$ 5,352	\$ 5,240	\$ 5,127	\$ 5,013	\$ 4,898	\$ 3,795
Source of Funds													
Capital Replacement Charge		\$ 4,281	\$ 5,565	\$ 7,234	\$ 9,405	\$ 12,226	\$ 15,894	\$ 15,894	\$ 15,894	\$ 15,894	\$ 15,894	\$ 15,894	\$ 134,076
Interest Earnings (1)		\$ 59	\$ 44	\$ 28	\$ 82	\$ 66	\$ 36	\$ 53	\$ 52	\$ 50	\$ 49	\$ 26	\$ 544
Loan Proceeds (2)			\$ 23,000			\$ 42,000	\$ 59,000						\$ 124,000
Total Source of Funds		\$ 4,340	\$ 28,609	\$ 7,262	\$ 9,486	\$ 54,292	\$ 74,930	\$ 15,947	\$ 15,946	\$ 15,945	\$ 15,943	\$ 15,920	\$ 258,621
Total Funds Available		\$ 8,135	\$ 36,744	\$ 7,920	\$ 14,427	\$ 65,741	\$ 76,767	\$ 21,298	\$ 21,186	\$ 21,072	\$ 20,957	\$ 20,818	\$ 262,416
Expenditures (4)													
Meter Replacement												\$ 4,417	\$ 4,417
Service Replacement						\$ 60,926	\$ 62,997						\$ 123,923
SCADA Controls			\$ 34,225										\$ 34,225
Condition Assessment			\$ 1,861										\$ 1,861
Loan Repayment at 5% for 10 Years (3)				\$ 2,979	\$ 2,979	\$ 2,979	\$ 8,418	\$ 16,059	\$ 16,059	\$ 16,059	\$ 16,059	\$ 16,059	\$ 97,646
Total Expenditures		\$ -	\$ 36,087	\$ 2,979	\$ 2,979	\$ 63,904	\$ 71,415	\$ 16,059	\$ 16,059	\$ 16,059	\$ 16,059	\$ 20,476	\$ 262,074
Ending Balance		\$ 8,135	\$ 657	\$ 4,941	\$ 11,449	\$ 1,837	\$ 5,352	\$ 5,240	\$ 5,127	\$ 5,013	\$ 4,898	\$ 342	\$ 342

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		30.0%	30.0%	30.0%	30.0%	30.0%	0.0%	0.0%	0.0%	0.0%	0.0%	271.3%
Monthly Rates [23 meters]:												
3/4 inch meter [4]	\$ 10.00	\$ 13.00	\$ 16.90	\$ 21.97	\$ 28.56	\$ 37.13	\$ 37.13	\$ 37.13	\$ 37.13	\$ 37.13	\$ 37.13	\$ 37.13
1 inch meter [19]	\$ 16.67	\$ 21.67	\$ 28.17	\$ 36.62	\$ 47.61	\$ 61.89	\$ 61.89	\$ 61.89	\$ 61.89	\$ 61.89	\$ 61.89	\$ 61.89
1 1/2 inch meter	\$ 33.33	\$ 43.33	\$ 56.33	\$ 73.23	\$ 95.19	\$ 123.75	\$ 123.75	\$ 123.75	\$ 123.75	\$ 123.75	\$ 123.75	\$ 123.75
2 inch meter	\$ 53.33	\$ 69.33	\$ 90.13	\$ 117.17	\$ 152.32	\$ 198.01	\$ 198.01	\$ 198.01	\$ 198.01	\$ 198.01	\$ 198.01	\$ 198.01
3 inch meter	\$ 100.00	\$ 130.00	\$ 169.00	\$ 219.70	\$ 285.61	\$ 371.29	\$ 371.29	\$ 371.29	\$ 371.29	\$ 371.29	\$ 371.29	\$ 371.29
4 inch meter	\$ 166.67	\$ 216.67	\$ 281.67	\$ 366.17	\$ 476.03	\$ 618.83	\$ 618.83	\$ 618.83	\$ 618.83	\$ 618.83	\$ 618.83	\$ 618.83
6 inch meter	\$ 333.33	\$ 433.33	\$ 563.33	\$ 732.33	\$ 952.02	\$ 1,237.63	\$ 1,237.63	\$ 1,237.63	\$ 1,237.63	\$ 1,237.63	\$ 1,237.63	\$ 1,237.63

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$23,000 in 2015, \$42,000 in 2018 and \$59,000 in 2019 to be repaid over 10 years at 5% interest
- (3) Outstanding loan balance at end of 2024 = \$55,205.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Blue Ridge Oaks Public Water System
One-Time Increase 2015

	<i>Period</i> <i>Year</i>	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023	11 2024	Total
Beginning Balance	\$	1,941	\$ 4,252	\$ 19	\$ 744	\$ 1,476	\$ 2,215	\$ 2,961	\$ 3,715	\$ 7,169	\$ 10,658	\$ 69	\$ 1,941
Source of Funds													
Capital Replacement Charge	\$	2,280	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 36,280
Internal Loan Proceeds (1)			\$ 11,600								\$ 2,300		\$ 13,900
Interest Earnings (2)	\$	31		\$ 4	\$ 11	\$ 18	\$ 26	\$ 33	\$ 54	\$ 89		\$ 6	\$ 271
Total Source of Funds	\$	2,311	\$ 15,000	\$ 3,404	\$ 3,411	\$ 3,418	\$ 3,426	\$ 3,433	\$ 3,454	\$ 3,489	\$ 5,700	\$ 3,406	\$ 50,451
Total Funds Available	\$	4,252	\$ 19,252	\$ 3,423	\$ 4,155	\$ 4,894	\$ 5,640	\$ 6,394	\$ 7,169	\$ 10,658	\$ 16,358	\$ 3,475	\$ 52,392
Expenditures (3)													
Meter Replacement										\$ 16,289			\$ 16,289
Service Replacement													\$ -
SCADA Controls			\$ 13,752										\$ 13,752
Condition Assessment			\$ 5,480										\$ 5,480
Internal Loan Repayment (4)				\$ 2,679	\$ 2,679	\$ 2,679	\$ 2,679	\$ 2,679				\$ 2,415	\$ 15,812
Total Expenditures	\$	-	\$ 19,232	\$ 2,679	\$ 2,679	\$ 2,679	\$ 2,679	\$ 2,679	\$ -	\$ -	\$ 16,289	\$ 2,415	\$ 51,333
Ending Balance	\$	4,252	\$ 19	\$ 744	\$ 1,476	\$ 2,215	\$ 2,961	\$ 3,715	\$ 7,169	\$ 10,658	\$ 69	\$ 1,060	\$ 1,060

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		49.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	49.1%
Monthly Rates [19 meters]:												
3/4 inch meter [19]	\$ 10.00	\$ 14.91	\$ 14.91	\$ 14.91	\$ 14.91	\$ 14.91	\$ 14.91	\$ 14.91	\$ 14.91	\$ 14.91	\$ 14.91	\$ 14.91
1 inch meter	\$ 16.67	\$ 24.86	\$ 24.86	\$ 24.86	\$ 24.86	\$ 24.86	\$ 24.86	\$ 24.86	\$ 24.86	\$ 24.86	\$ 24.86	\$ 24.86
1 1/2 inch meter	\$ 33.33	\$ 49.70	\$ 49.70	\$ 49.70	\$ 49.70	\$ 49.70	\$ 49.70	\$ 49.70	\$ 49.70	\$ 49.70	\$ 49.70	\$ 49.70
2 inch meter	\$ 53.33	\$ 79.53	\$ 79.53	\$ 79.53	\$ 79.53	\$ 79.53	\$ 79.53	\$ 79.53	\$ 79.53	\$ 79.53	\$ 79.53	\$ 79.53
3 inch meter	\$ 100.00	\$ 149.12	\$ 149.12	\$ 149.12	\$ 149.12	\$ 149.12	\$ 149.12	\$ 149.12	\$ 149.12	\$ 149.12	\$ 149.12	\$ 149.12
4 inch meter	\$ 166.67	\$ 248.54	\$ 248.54	\$ 248.54	\$ 248.54	\$ 248.54	\$ 248.54	\$ 248.54	\$ 248.54	\$ 248.54	\$ 248.54	\$ 248.54
6 inch meter	\$ 333.33	\$ 497.07	\$ 497.07	\$ 497.07	\$ 497.07	\$ 497.07	\$ 497.07	\$ 497.07	\$ 497.07	\$ 497.07	\$ 497.07	\$ 497.07

Notes:

- (1) Assumes Internal Borrowing of \$11,600 in 2015 to be repaid over 5 years and \$2,300 in 2023 to be repaid in 1 year.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Blue Ridge Oaks Public Water System
 Five Year Annual Rate Increase, 2015-2019

<i>Period</i>	1	2	3	4	5	6	7	8	9	10		
<i>Year</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Beginning Balance	\$ 1,941	\$ 4,252	\$ 27	\$ 325	\$ 903	\$ 1,792	\$ 3,025	\$ 4,271	\$ 5,529	\$ 9,275	\$ 87	\$ 1,941
Source of Funds												
Capital Replacement Charge	\$ 2,280	\$ 2,508	\$ 2,759	\$ 3,035	\$ 3,338	\$ 3,672	\$ 3,672	\$ 3,672	\$ 3,672	\$ 3,672	\$ 3,672	\$ 35,951
Internal Loan Proceeds (1)		\$ 12,500								\$ 3,400		\$ 15,900
Interest Earnings (2)	\$ 31	\$ -	\$ 2	\$ 6	\$ 13	\$ 24	\$ 36	\$ 49	\$ 74	\$ 30	\$ 1	\$ 266
Total Source of Funds	\$ 2,311	\$ 15,008	\$ 2,761	\$ 3,041	\$ 3,352	\$ 3,696	\$ 3,708	\$ 3,721	\$ 3,746	\$ 7,102	\$ 3,673	\$ 52,117
Total Funds Available	\$ 4,252	\$ 19,260	\$ 2,788	\$ 3,366	\$ 4,255	\$ 5,488	\$ 6,734	\$ 7,992	\$ 9,275	\$ 16,376	\$ 3,761	\$ 54,058
Expenditures (3)												
Meter Replacement										\$ 16,289		\$ 16,289
Service Replacement												\$ -
SCADA Controls		\$ 13,752										\$ 13,752
Condition Assessment		\$ 5,480										\$ 5,480
Internal Loan Repayment (4)			\$ 2,463	\$ 2,463	\$ 2,463	\$ 2,463	\$ 2,463	\$ 2,463			\$ 3,570	\$ 18,346
Total Expenditures	\$ -	\$ 19,232	\$ 2,463	\$ 2,463	\$ 2,463	\$ 2,463	\$ 2,463	\$ 2,463	\$ -	\$ 16,289	\$ 3,570	\$ 53,867
Ending Balance	\$ 4,252	\$ 27	\$ 325	\$ 903	\$ 1,792	\$ 3,025	\$ 4,271	\$ 5,529	\$ 9,275	\$ 87	\$ 191	\$ 191

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		10.0%	10.0%	10.0%	10.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	61.1%
Monthly Rates [19 meters]:												
3/4 inch meter [19]	\$ 10.00	\$ 11.00	\$ 12.10	\$ 13.31	\$ 14.64	\$ 16.11	\$ 16.11	\$ 16.11	\$ 16.11	\$ 16.11	\$ 16.11	\$ 16.11
1 inch meter	\$ 16.67	\$ 18.34	\$ 20.17	\$ 22.19	\$ 24.41	\$ 26.85	\$ 26.85	\$ 26.85	\$ 26.85	\$ 26.85	\$ 26.85	\$ 26.85
1 1/2 inch meter	\$ 33.33	\$ 36.66	\$ 40.33	\$ 44.36	\$ 48.80	\$ 53.68	\$ 53.68	\$ 53.68	\$ 53.68	\$ 53.68	\$ 53.68	\$ 53.68
2 inch meter	\$ 53.33	\$ 58.66	\$ 64.53	\$ 70.98	\$ 78.08	\$ 85.89	\$ 85.89	\$ 85.89	\$ 85.89	\$ 85.89	\$ 85.89	\$ 85.89
3 inch meter	\$ 100.00	\$ 110.00	\$ 121.00	\$ 133.10	\$ 146.41	\$ 161.05	\$ 161.05	\$ 161.05	\$ 161.05	\$ 161.05	\$ 161.05	\$ 161.05
4 inch meter	\$ 166.67	\$ 183.34	\$ 201.67	\$ 221.84	\$ 244.02	\$ 268.42	\$ 268.42	\$ 268.42	\$ 268.42	\$ 268.42	\$ 268.42	\$ 268.42
6 inch meter	\$ 333.33	\$ 366.66	\$ 403.33	\$ 443.66	\$ 488.03	\$ 536.83	\$ 536.83	\$ 536.83	\$ 536.83	\$ 536.83	\$ 536.83	\$ 536.83

Notes:

- (1) Assumes Internal Borrowing of \$12,500 in 2015 to be repaid over 6 years and \$3,400 in 2023 to be repaid in 1 year.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Blue Ridge Oaks Public Water System
Capital Financing with Outside Loans; Annual Rate Increases 2015-2016

	Period	1	2	3	4	5	6	7	8	9	10	Total	
	Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		2024 (3)
Beginning Balance		\$ 1,941	\$ 4,252	\$ 99	\$ 83	\$ 67	\$ 51	\$ 34	\$ 17	\$ 2,902	\$ 5,815	\$ 3,041	\$ 1,941
Source of Funds													
Capital Replacement Charge		\$ 2,280	\$ 2,558	\$ 2,870	\$ 2,870	\$ 2,870	\$ 2,870	\$ 2,870	\$ 2,870	\$ 2,870	\$ 2,870	\$ 2,870	\$ 30,670
Interest income (1)		\$ 31	\$ 22	\$ 1	\$ 1	\$ 1	\$ -	\$ -	\$ 15	\$ 43	\$ 44	\$ 33	\$ 189
Loan Proceeds (2)		\$ -	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,600	\$ -	\$ 23,100
Total Source of Funds		\$ 2,311	\$ 15,080	\$ 2,871	\$ 2,871	\$ 2,871	\$ 2,870	\$ 2,870	\$ 2,885	\$ 2,914	\$ 13,514	\$ 2,903	\$ 53,960
Total Funds Available		\$ 4,252	\$ 19,332	\$ 2,970	\$ 2,954	\$ 2,938	\$ 2,921	\$ 2,904	\$ 2,902	\$ 5,815	\$ 19,330	\$ 5,944	\$ 55,901
Expenditures (4)													
Meter Replacement										\$ 16,289			\$ 16,289
Service Replacement													\$ -
SCADA Controls			\$ 13,752										\$ 13,752
Condition Assessment			\$ 5,480										\$ 5,480
Loan Repayment at 5% for 5 Years (3)				\$ 2,887	\$ 2,887	\$ 2,887	\$ 2,887	\$ 2,887	\$ -	\$ -	\$ -	\$ 2,448	\$ 16,884
Total Expenditures		\$ -	\$ 19,232	\$ 2,887	\$ 2,887	\$ 2,887	\$ 2,887	\$ 2,887	\$ -	\$ -	\$ 16,289	\$ 2,448	\$ 52,405
Ending Balance		\$ 4,252	\$ 99	\$ 83	\$ 67	\$ 51	\$ 34	\$ 17	\$ 2,902	\$ 5,815	\$ 3,041	\$ 3,495	\$ 3,495

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		12.2%	12.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.9%
Monthly Rates [19 meters]:												
3/4 inch meter [19]	\$ 10.00	\$ 11.22	\$ 12.59	\$ 12.59	\$ 12.59	\$ 12.59	\$ 12.59	\$ 12.59	\$ 12.59	\$ 12.59	\$ 12.59	\$ 12.59
1 inch meter	\$ 16.67	\$ 18.70	\$ 20.99	\$ 20.99	\$ 20.99	\$ 20.99	\$ 20.99	\$ 20.99	\$ 20.99	\$ 20.99	\$ 20.99	\$ 20.99
1 1/2 inch meter	\$ 33.33	\$ 37.40	\$ 41.96	\$ 41.96	\$ 41.96	\$ 41.96	\$ 41.96	\$ 41.96	\$ 41.96	\$ 41.96	\$ 41.96	\$ 41.96
2 inch meter	\$ 53.33	\$ 59.84	\$ 67.14	\$ 67.14	\$ 67.14	\$ 67.14	\$ 67.14	\$ 67.14	\$ 67.14	\$ 67.14	\$ 67.14	\$ 67.14
3 inch meter	\$ 100.00	\$ 112.20	\$ 125.89	\$ 125.89	\$ 125.89	\$ 125.89	\$ 125.89	\$ 125.89	\$ 125.89	\$ 125.89	\$ 125.89	\$ 125.89
4 inch meter	\$ 166.67	\$ 187.00	\$ 209.82	\$ 209.82	\$ 209.82	\$ 209.82	\$ 209.82	\$ 209.82	\$ 209.82	\$ 209.82	\$ 209.82	\$ 209.82
6 inch meter	\$ 333.33	\$ 374.00	\$ 419.62	\$ 419.62	\$ 419.62	\$ 419.62	\$ 419.62	\$ 419.62	\$ 419.62	\$ 419.62	\$ 419.62	\$ 419.62

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$12,500 in 2015 and \$10,600 in 2023 to be repaid over 5 years at 5% interest
- (3) Outstanding loan balance at end of 2024 = \$8,682
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Elmira Public Water System
One-Time Increase 2015

	<i>Period</i> <i>Year</i>	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023	11 2024	Total
Beginning Balance		\$ 8,447	\$ 19,868	\$ 162	\$ 23,592	\$ 47,257	\$ 71,158	\$ 95,299	\$ 102,924	\$ 110,057	\$ 116,671	\$ 122,743	\$ 8,447
Source of Funds													
Capital Replacement Charge		\$ 11,280	\$ 23,312	\$ 23,312	\$ 23,312	\$ 23,312	\$ 23,312	\$ 23,312	\$ 23,312	\$ 23,312	\$ 23,312	\$ 23,312	\$ 244,402
Interest Earnings (1)		\$ 141	\$ 100	\$ 118	\$ 352	\$ 589	\$ 828	\$ 986	\$ 1,060	\$ 1,128	\$ 1,191	\$ 645	\$ 7,139
Total Source of Funds		\$ 11,421	\$ 23,412	\$ 23,430	\$ 23,665	\$ 23,901	\$ 24,140	\$ 24,298	\$ 24,372	\$ 24,440	\$ 24,503	\$ 23,958	\$ 251,541
Total Funds Available		\$ 19,868	\$ 43,280	\$ 23,592	\$ 47,257	\$ 71,158	\$ 95,299	\$ 119,597	\$ 127,296	\$ 134,497	\$ 141,175	\$ 146,701	\$ 259,988
Expenditures (2)													
Meter Replacement								\$ 16,673	\$ 17,239	\$ 17,826	\$ 18,432		\$ 70,169
Service Replacement												\$ 139,703	\$ 139,703
SCADA Controls			\$ 15,510										\$ 15,510
Condition Assessment			\$ 27,608										\$ 27,608
Total Expenditures		\$ -	\$ 43,118	\$ -	\$ -	\$ -	\$ -	\$ 16,673	\$ 17,239	\$ 17,826	\$ 18,432	\$ 139,703	\$ 252,990
Ending Balance		\$ 19,868	\$ 162	\$ 23,592	\$ 47,257	\$ 71,158	\$ 95,299	\$ 102,924	\$ 110,057	\$ 116,671	\$ 122,743	\$ 6,998	\$ 6,998

Capital Replacement Charge (3)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		106.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	106.7%
Monthly Rates [86 meters]:												
3/4 inch meter [82]	\$ 10.00	\$ 20.67	\$ 20.67	\$ 20.67	\$ 20.67	\$ 20.67	\$ 20.67	\$ 20.67	\$ 20.67	\$ 20.67	\$ 20.67	\$ 20.67
1 inch meter [2]	\$ 16.67	\$ 34.45	\$ 34.45	\$ 34.45	\$ 34.45	\$ 34.45	\$ 34.45	\$ 34.45	\$ 34.45	\$ 34.45	\$ 34.45	\$ 34.45
1 1/2 inch meter [1]	\$ 33.33	\$ 68.88	\$ 68.88	\$ 68.88	\$ 68.88	\$ 68.88	\$ 68.88	\$ 68.88	\$ 68.88	\$ 68.88	\$ 68.88	\$ 68.88
2 inch meter [1]	\$ 53.33	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22
3 inch meter	\$ 100.00	\$ 206.67	\$ 206.67	\$ 206.67	\$ 206.67	\$ 206.67	\$ 206.67	\$ 206.67	\$ 206.67	\$ 206.67	\$ 206.67	\$ 206.67
4 inch meter	\$ 166.67	\$ 344.45	\$ 344.45	\$ 344.45	\$ 344.45	\$ 344.45	\$ 344.45	\$ 344.45	\$ 344.45	\$ 344.45	\$ 344.45	\$ 344.45
6 inch meter	\$ 333.33	\$ 688.89	\$ 688.89	\$ 688.89	\$ 688.89	\$ 688.89	\$ 688.89	\$ 688.89	\$ 688.89	\$ 688.89	\$ 688.89	\$ 688.89

Notes:

- (1) Interest earnings rate is 1%.
- (2) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (3) Bi-monthly assessment of \$42 on water bill will end in 2014.

Elmira Public Water System
Five Year Annual Rate Increase, 2015-2019

<i>Period</i> <i>Year</i>	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance	\$ 8,447	\$ 19,868	\$ 101	\$ 5,654	\$ 24,718	\$ 47,546	\$ 74,848	\$ 85,667	\$ 96,024	\$ 105,896	\$ 115,257	\$ 8,447
Source of Funds												
Capital Replacement Charge	\$ 11,280	\$ 13,401	\$ 15,920	\$ 18,913	\$ 22,469	\$ 26,693	\$ 26,693	\$ 26,693	\$ 26,693	\$ 26,693	\$ 26,693	\$ 242,138
Internal Loan Proceeds (1)		\$ 9,900										\$ 9,900
Interest Earnings (2)	\$ 141	\$ 50	\$ 29	\$ 151	\$ 360	\$ 609	\$ 799	\$ 904	\$ 1,005	\$ 1,100	\$ 588	\$ 5,734
Total Source of Funds	\$ 11,421	\$ 23,351	\$ 15,949	\$ 19,064	\$ 22,828	\$ 27,302	\$ 27,491	\$ 27,597	\$ 27,697	\$ 27,793	\$ 27,280	\$ 257,772
Total Funds Available	\$ 19,868	\$ 43,219	\$ 16,049	\$ 24,718	\$ 47,546	\$ 74,848	\$ 102,339	\$ 113,263	\$ 123,721	\$ 133,688	\$ 142,537	\$ 266,219
Expenditures (3)												
Meter Replacement							\$ 16,673	\$ 17,239	\$ 17,826	\$ 18,432		\$ 70,169
Service Replacement											\$ 139,703	\$ 139,703
SCADA Controls		\$ 15,510										\$ 15,510
Condition Assessment		\$ 27,608										\$ 27,608
Internal Loan Repayment (4)			\$ 10,395									\$ 10,395
Total Expenditures	\$ -	\$ 43,118	\$ 10,395	\$ -	\$ -	\$ -	\$ 16,673	\$ 17,239	\$ 17,826	\$ 18,432	\$ 139,703	\$ 263,385
Ending Balance	\$ 19,868	\$ 101	\$ 5,654	\$ 24,718	\$ 47,546	\$ 74,848	\$ 85,667	\$ 96,024	\$ 105,896	\$ 115,257	\$ 2,834	\$ 2,834

Capital Replacement Charge (5)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		18.8%	18.8%	18.8%	18.8%	18.8%	0.0%	0.0%	0.0%	0.0%	0.0%	136.6%
Monthly Rates [86 meters]:												
3/4 inch meter [82]	\$ 10.00	\$ 11.88	\$ 14.11	\$ 16.77	\$ 19.92	\$ 23.66	\$ 23.66	\$ 23.66	\$ 23.66	\$ 23.66	\$ 23.66	\$ 23.66
1 inch meter [2]	\$ 16.67	\$ 19.80	\$ 23.53	\$ 27.95	\$ 33.20	\$ 39.45	\$ 39.45	\$ 39.45	\$ 39.45	\$ 39.45	\$ 39.45	\$ 39.45
1 1/2 inch meter [1]	\$ 33.33	\$ 39.60	\$ 47.04	\$ 55.88	\$ 66.39	\$ 78.87	\$ 78.87	\$ 78.87	\$ 78.87	\$ 78.87	\$ 78.87	\$ 78.87
2 inch meter [1]	\$ 53.33	\$ 63.36	\$ 75.27	\$ 89.42	\$ 106.23	\$ 126.20	\$ 126.20	\$ 126.20	\$ 126.20	\$ 126.20	\$ 126.20	\$ 126.20
3 inch meter	\$ 100.00	\$ 118.80	\$ 141.13	\$ 167.67	\$ 199.19	\$ 236.64	\$ 236.64	\$ 236.64	\$ 236.64	\$ 236.64	\$ 236.64	\$ 236.64
4 inch meter	\$ 166.67	\$ 198.00	\$ 235.23	\$ 279.45	\$ 331.99	\$ 394.40	\$ 394.40	\$ 394.40	\$ 394.40	\$ 394.40	\$ 394.40	\$ 394.40
6 inch meter	\$ 333.33	\$ 396.00	\$ 470.44	\$ 558.89	\$ 663.96	\$ 788.78	\$ 788.78	\$ 788.78	\$ 788.78	\$ 788.78	\$ 788.78	\$ 788.78

Notes:

- (1) Assumes Internal Borrowing of \$9,900 in 2015 to be repaid in 1 year.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.
- (5) Bi-monthly assessment of \$42 on water bill will end in 2014.

Elmira Public Water System
Capital Financing with Outside Loans; Annual Rate Increases 2015-2024

	<i>Period Year</i>	1	2	3	4	5	6	7	8	9	10	Total
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 (3)	
Beginning Balance	\$ 8,447	\$ 19,868	\$ 58	\$ 10,722	\$ 22,011	\$ 33,895	\$ 46,397	\$ 42,788	\$ 39,112	\$ 35,369	\$ 31,560	\$ 8,447
Source of Funds												
Capital Replacement Charge	\$ 11,280	\$ 11,709	\$ 12,154	\$ 12,615	\$ 13,095	\$ 13,592	\$ 14,109	\$ 14,645	\$ 15,202	\$ 15,779	\$ 16,379	\$ 150,558
Interest Earnings (1)	\$ 141	\$ 99	\$ -	\$ 163	\$ 278	\$ 399	\$ 444	\$ 407	\$ 371	\$ 333	\$ 192	\$ 2,827
Loan Proceeds (2)		\$ 11,500									\$ 115,000	\$ 126,500
Total Source of Funds	\$ 11,421	\$ 23,308	\$ 12,154	\$ 12,778	\$ 13,373	\$ 13,992	\$ 14,553	\$ 15,053	\$ 15,572	\$ 16,112	\$ 131,571	\$ 279,886
Total Funds Available	\$ 19,868	\$ 43,176	\$ 12,211	\$ 23,500	\$ 35,384	\$ 47,887	\$ 60,950	\$ 57,841	\$ 54,684	\$ 51,481	\$ 163,131	\$ 288,333
Expenditures (4)												
Meter Replacement							\$ 16,673	\$ 17,239	\$ 17,826	\$ 18,432		\$ 70,169
Service Replacement											\$ 139,703	\$ 139,703
SCADA Controls		\$ 15,510										\$ 15,510
Condition Assessment		\$ 27,608										\$ 27,608
Loan Repayment at 5% for 10 years (3)			\$ 1,489	\$ 1,489	\$ 1,489	\$ 1,489	\$ 1,489	\$ 1,489	\$ 1,489	\$ 1,489	\$ 16,382	\$ 28,297
Total Expenditures	\$ -	\$ 43,118	\$ 1,489	\$ 1,489	\$ 1,489	\$ 1,489	\$ 18,162	\$ 18,729	\$ 19,315	\$ 19,921	\$ 156,085	\$ 281,286
Ending Balance	\$ 19,868	\$ 58	\$ 10,722	\$ 22,011	\$ 33,895	\$ 46,397	\$ 42,788	\$ 39,112	\$ 35,369	\$ 31,560	\$ 7,046	\$ 7,046

Capital Replacement Charge (5)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	45.2%
Monthly Rates [86 meters]:												
3/4 inch meter [82]	\$ 10.00	\$ 10.38	\$ 10.77	\$ 11.18	\$ 11.61	\$ 12.05	\$ 12.51	\$ 12.98	\$ 13.48	\$ 13.99	\$ 14.52	
1 inch meter [2]	\$ 16.67	\$ 17.30	\$ 17.96	\$ 18.64	\$ 19.35	\$ 20.09	\$ 20.85	\$ 21.64	\$ 22.47	\$ 23.32	\$ 24.21	
1 1/2 inch meter [1]	\$ 33.33	\$ 34.60	\$ 35.91	\$ 37.28	\$ 38.69	\$ 40.16	\$ 41.69	\$ 43.27	\$ 44.92	\$ 46.62	\$ 48.40	
2 inch meter [1]	\$ 53.33	\$ 55.36	\$ 57.46	\$ 59.64	\$ 61.91	\$ 64.26	\$ 66.70	\$ 69.24	\$ 71.87	\$ 74.60	\$ 77.44	
3 inch meter	\$ 100.00	\$ 103.80	\$ 107.74	\$ 111.84	\$ 116.09	\$ 120.50	\$ 125.08	\$ 129.83	\$ 134.77	\$ 139.89	\$ 145.20	
4 inch meter	\$ 166.67	\$ 173.00	\$ 179.58	\$ 186.40	\$ 193.48	\$ 200.84	\$ 208.47	\$ 216.39	\$ 224.61	\$ 233.15	\$ 242.01	
6 inch meter	\$ 333.33	\$ 346.00	\$ 359.14	\$ 372.79	\$ 386.96	\$ 401.66	\$ 416.93	\$ 432.77	\$ 449.21	\$ 466.28	\$ 484.00	

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$11,500 in 2015 and \$115,000 in 2024 to be repaid over 10 years at 5% interest.
- (3) Outstanding loan balance at end of 2024 = \$107,330.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (5) Bi-monthly assessment of \$42 on water bill will end in 2014.

Fairfield Corporate Commons Non-Public Water System

One-Time Increase in 2015

	<i>Period</i> <i>Year</i>	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance	\$	9,907	\$ 20,819	\$ 35,013	\$ 861	\$ 9,914	\$ 29,611	\$ 49,504	\$ 137	\$ 213	\$ 332	\$ 452	\$ 9,907
Source of Funds													
Capital Replacement Charge	\$	10,759	\$ 19,500	\$ 19,500	\$ 19,500	\$ 19,500	\$ 19,500	\$ 19,500	\$ 19,500	\$ 19,500	\$ 19,500	\$ 19,500	\$ 205,759
Internal Loan Proceeds (1)				\$ 10,000				\$ 60,400	\$ 6,400				\$ 76,800
Interest Earnings (2)	\$	153	\$ 278	\$ 129	\$ 54	\$ 197	\$ 394	\$ -	\$ -	\$ 3	\$ 4	\$ 5	\$ 1,215
Total Source of Funds	\$	10,912	\$ 19,778	\$ 29,629	\$ 19,554	\$ 19,697	\$ 19,894	\$ 79,900	\$ 25,900	\$ 19,503	\$ 19,504	\$ 19,505	\$ 283,774
Total Funds Available	\$	20,819	\$ 40,597	\$ 64,642	\$ 20,414	\$ 29,611	\$ 49,504	\$ 129,404	\$ 26,037	\$ 19,716	\$ 19,836	\$ 19,957	\$ 293,681
Expenditures (3)													
Meter Replacement				\$ 7,437					\$ 8,790				\$ 16,227
Service Replacement								\$ 129,268					\$ 129,268
SCADA Controls				\$ 56,345									\$ 56,345
Internal Loan Repayment (4)					\$ 10,500				\$ 17,034	\$ 19,384	\$ 19,384	\$ 19,384	\$ 85,684
Condition Assessment			\$ 5,584										\$ 5,584
Total Expenditures	\$	-	\$ 5,584	\$ 63,782	\$ 10,500	\$ -	\$ -	\$ 129,268	\$ 25,824	\$ 19,384	\$ 19,384	\$ 19,384	\$ 293,108
Ending Balance	\$	20,819	\$ 35,013	\$ 861	\$ 9,914	\$ 29,611	\$ 49,504	\$ 137	\$ 213	\$ 332	\$ 452	\$ 574	\$ 574

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		81.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	81.2%
Monthly Rates [18 meters]:												
3/4 inch meter [1]	\$ 10.00	\$ 18.12	\$ 18.12	\$ 18.12	\$ 18.12	\$ 18.12	\$ 18.12	\$ 18.12	\$ 18.12	\$ 18.12	\$ 18.12	\$ 18.12
1 inch meter	\$ 16.67	\$ 30.21	\$ 30.21	\$ 30.21	\$ 30.21	\$ 30.21	\$ 30.21	\$ 30.21	\$ 30.21	\$ 30.21	\$ 30.21	\$ 30.21
1 1/2 inch meter [1]	\$ 33.33	\$ 60.41	\$ 60.41	\$ 60.41	\$ 60.41	\$ 60.41	\$ 60.41	\$ 60.41	\$ 60.41	\$ 60.41	\$ 60.41	\$ 60.41
2 inch meter [16]	\$ 53.33	\$ 96.65	\$ 96.65	\$ 96.65	\$ 96.65	\$ 96.65	\$ 96.65	\$ 96.65	\$ 96.65	\$ 96.65	\$ 96.65	\$ 96.65
3 inch meter	\$ 100.00	\$ 181.24	\$ 181.24	\$ 181.24	\$ 181.24	\$ 181.24	\$ 181.24	\$ 181.24	\$ 181.24	\$ 181.24	\$ 181.24	\$ 181.24
4 inch meter	\$ 166.67	\$ 302.07	\$ 302.07	\$ 302.07	\$ 302.07	\$ 302.07	\$ 302.07	\$ 302.07	\$ 302.07	\$ 302.07	\$ 302.07	\$ 302.07
6 inch meter	\$ 333.33	\$ 604.12	\$ 604.12	\$ 604.12	\$ 604.12	\$ 604.12	\$ 604.12	\$ 604.12	\$ 604.12	\$ 604.12	\$ 604.12	\$ 604.12

Notes:

- (1) Assumes Internal Borrowing of \$10,000 in 2016 repaid in 1 year, \$60,400 in 2020 repaid over 4 years and \$6,400 borrowed in 2021 repaid over 3 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Fairfield Corporate Commons Non-Public Water System
Five Year Annual Rate Increase, 2015-2019

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 9,907	\$ 20,819	\$ 27,948	\$ 552	\$ 5,556	\$ 13,286	\$ 36,032	\$ 3,565	\$ 2,823	\$ 2,007	\$ 1,184	\$ 9,907
Source of Funds													
Capital Replacement Charge		\$ 10,759	\$ 12,470	\$ 14,453	\$ 16,751	\$ 19,414	\$ 22,501	\$ 22,501	\$ 22,501	\$ 22,501	\$ 22,501	\$ 22,501	\$ 208,853
Internal Loan Proceeds (1)				\$ 21,900				\$ 74,300	\$ 6,500				\$ 102,700
Interest Earnings (2)		\$ 153	\$ 243	\$ 33	\$ 30	\$ 94	\$ 245	\$ -	\$ -	\$ 24	\$ 16	\$ 8	\$ 845
Total Source of Funds		\$ 10,912	\$ 12,713	\$ 36,386	\$ 16,781	\$ 19,508	\$ 22,746	\$ 96,801	\$ 29,001	\$ 22,525	\$ 22,517	\$ 22,509	\$ 312,399
Total Funds Available		\$ 20,819	\$ 33,532	\$ 64,334	\$ 17,333	\$ 25,063	\$ 36,032	\$ 132,833	\$ 32,566	\$ 25,348	\$ 24,524	\$ 23,692	\$ 322,306
Expenditures (3)													
Meter Replacement				\$ 7,437					\$ 8,790				\$ 16,227
Service Replacement								\$ 129,268					\$ 129,268
SCADA Controls				\$ 56,345									\$ 56,345
Internal Loan Repayment (4)					\$ 11,778	\$ 11,778			\$ 20,953	\$ 23,340	\$ 23,340	\$ 23,340	\$ 114,530
Condition Assessment			\$ 5,584										\$ 5,584
Total Expenditures		\$ -	\$ 5,584	\$ 63,782	\$ 11,778	\$ 11,778	\$ -	\$ 129,268	\$ 29,744	\$ 23,340	\$ 23,340	\$ 23,340	\$ 321,953
Ending Balance		\$ 20,819	\$ 27,948	\$ 552	\$ 5,556	\$ 13,286	\$ 36,032	\$ 3,565	\$ 2,823	\$ 2,007	\$ 1,184	\$ 352	\$ 352

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		15.9%	15.9%	15.9%	15.9%	15.9%	0.0%	0.0%	0.0%	0.0%	0.0%	109.1%
Monthly Rates [18 meters]:												
3/4 inch meter [1]	\$ 10.00	\$ 11.59	\$ 13.43	\$ 15.57	\$ 18.04	\$ 20.91	\$ 20.91	\$ 20.91	\$ 20.91	\$ 20.91	\$ 20.91	\$ 20.91
1 inch meter	\$ 16.67	\$ 19.32	\$ 22.39	\$ 25.95	\$ 30.08	\$ 34.86	\$ 34.86	\$ 34.86	\$ 34.86	\$ 34.86	\$ 34.86	\$ 34.86
1 1/2 inch meter [1]	\$ 33.33	\$ 38.63	\$ 44.77	\$ 51.89	\$ 60.14	\$ 69.70	\$ 69.70	\$ 69.70	\$ 69.70	\$ 69.70	\$ 69.70	\$ 69.70
2 inch meter [16]	\$ 53.33	\$ 61.81	\$ 71.64	\$ 83.03	\$ 96.23	\$ 111.53	\$ 111.53	\$ 111.53	\$ 111.53	\$ 111.53	\$ 111.53	\$ 111.53
3 inch meter	\$ 100.00	\$ 115.90	\$ 134.33	\$ 155.69	\$ 180.44	\$ 209.13	\$ 209.13	\$ 209.13	\$ 209.13	\$ 209.13	\$ 209.13	\$ 209.13
4 inch meter	\$ 166.67	\$ 193.17	\$ 223.88	\$ 259.48	\$ 300.74	\$ 348.56	\$ 348.56	\$ 348.56	\$ 348.56	\$ 348.56	\$ 348.56	\$ 348.56
6 inch meter	\$ 333.33	\$ 386.33	\$ 447.76	\$ 518.95	\$ 601.46	\$ 697.09	\$ 697.09	\$ 697.09	\$ 697.09	\$ 697.09	\$ 697.09	\$ 697.09

Notes:

- (1) Assumes Internal Borrowing of \$21,900 in 2016 repaid over 2 years, \$74,300 in 2020 repaid over 4 years and \$6,500 in 2021 repaid over 3 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Fairfield Corporate Commons Non-Public Water System
Capital Financing with Outside Loans; Annual Rate Increases 2015-2020

	Period Year	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023	2024 (3)	Total
Beginning Balance		\$ 9,907	\$ 20,819	\$ 26,878	\$ 321	\$ 9,949	\$ 20,446	\$ 31,867	\$ 10,836	\$ 1,701	\$ 1,308	\$ 911	\$ 9,907
Source of Funds													
Capital Replacement Charge		\$ 10,759	\$ 11,405	\$ 12,089	\$ 12,815	\$ 13,583	\$ 14,398	\$ 15,262	\$ 15,262	\$ 15,262	\$ 15,262	\$ 15,262	\$ 151,361
Interest Earnings (1)		\$ 153	\$ 237	\$ 135	\$ 51	\$ 151	\$ 260	\$ 212	\$ 62	\$ 15	\$ 11	\$ 7	\$ 1,296
Loan Proceeds (2)		\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 96,000	\$ -	\$ -	\$ -	\$ -	\$ 121,000
Total Source of Funds		\$ 10,912	\$ 11,642	\$ 37,224	\$ 12,866	\$ 13,735	\$ 14,659	\$ 111,475	\$ 15,325	\$ 15,277	\$ 15,273	\$ 15,269	\$ 273,657
Total Funds Available		\$ 20,819	\$ 32,461	\$ 64,102	\$ 13,186	\$ 23,683	\$ 35,104	\$ 143,341	\$ 26,161	\$ 16,978	\$ 16,581	\$ 16,180	\$ 283,564
Expenditures (4)													
Meter Replacement				\$ 7,437					\$ 8,790				\$ 16,227
Service Replacement								\$ 129,268					\$ 129,268
SCADA Controls				\$ 56,345									\$ 56,345
Condition Assessment			\$ 5,584										\$ 5,584
Loan Repayment at 5% for 10 Years (3)					\$ 3,238	\$ 3,238	\$ 3,238	\$ 3,238	\$ 15,670	\$ 15,670	\$ 15,670	\$ 15,670	\$ 75,631
Total Expenditures		\$ -	\$ 5,584	\$ 63,782	\$ 3,238	\$ 3,238	\$ 3,238	\$ 132,505	\$ 24,460	\$ 15,670	\$ 15,670	\$ 15,670	\$ 283,054
Ending Balance		\$ 20,819	\$ 26,878	\$ 321	\$ 9,949	\$ 20,446	\$ 31,867	\$ 10,836	\$ 1,701	\$ 1,308	\$ 911	\$ 510	\$ 510

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	0.0%	0.0%	0.0%	0.0%	41.9%
Monthly Rates [18 meters]:												
3/4 inch meter [1]	\$ 10.00	\$ 10.60	\$ 11.24	\$ 11.91	\$ 12.62	\$ 13.38	\$ 14.19	\$ 14.19	\$ 14.19	\$ 14.19	\$ 14.19	\$ 14.19
1 inch meter	\$ 16.67	\$ 17.67	\$ 18.73	\$ 19.85	\$ 21.05	\$ 22.31	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
1 1/2 inch meter [1]	\$ 33.33	\$ 35.33	\$ 37.45	\$ 39.70	\$ 42.08	\$ 44.60	\$ 47.28	\$ 47.28	\$ 47.28	\$ 47.28	\$ 47.28	\$ 47.28
2 inch meter [16]	\$ 53.33	\$ 56.53	\$ 59.92	\$ 63.52	\$ 67.33	\$ 71.37	\$ 75.65	\$ 75.65	\$ 75.65	\$ 75.65	\$ 75.65	\$ 75.65
3 inch meter	\$ 100.00	\$ 106.00	\$ 112.36	\$ 119.10	\$ 126.25	\$ 133.82	\$ 141.85	\$ 141.85	\$ 141.85	\$ 141.85	\$ 141.85	\$ 141.85
4 inch meter	\$ 166.67	\$ 176.67	\$ 187.27	\$ 198.51	\$ 210.42	\$ 223.04	\$ 236.42	\$ 236.42	\$ 236.42	\$ 236.42	\$ 236.42	\$ 236.42
6 inch meter	\$ 333.33	\$ 353.33	\$ 374.53	\$ 397.00	\$ 420.82	\$ 446.07	\$ 472.83	\$ 472.83	\$ 472.83	\$ 472.83	\$ 472.83	\$ 472.83

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$25,000 in 2016 and \$96,000 in 2020 to be repaid over 10 years at 5% interest.
- (3) Outstanding loan balance at end of 2024 = \$69,123.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Gibson Canyon Public Water System - Flat Rate
One Time Increase in 2018

	Period												
	Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Beginning Balance		\$ 269,487	\$ 136,589	\$ 115,814	\$ 840	\$ 1,696	\$ 38,677	\$ 76,028	\$ 235,636	\$ 209,978	\$ 195,715	\$ 162,992	\$ 269,487
Source of Funds													
Membrane Replacement Charge (1)		\$ 16,879	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,879
Capital Replacement Charge (includes Membrane Replacement Charge in 2015 - 2024) (1)		\$ 55,077	\$ 71,960	\$ 71,960	\$ 71,960	\$ 192,000	\$ 192,000	\$ 192,000	\$ 192,000	\$ 192,000	\$ 192,000	\$ 192,000	\$ 1,614,956
Internal Loan Proceeds (2)				\$ 214,000	\$ 142,500								\$ 356,500
Interest Earnings (3)		\$ 1,936	\$ 1,256	\$ -	\$ -	\$ 201	\$ 571	\$ 1,551	\$ 2,217	\$ 2,018	\$ 1,785	\$ 844	\$ 12,378
Total Source of Funds		\$ 73,892	\$ 73,215	\$ 285,960	\$ 214,460	\$ 192,201	\$ 192,571	\$ 193,551	\$ 194,217	\$ 194,018	\$ 193,785	\$ 192,844	\$ 2,000,713
Total Funds Available		\$ 343,379	\$ 209,804	\$ 401,774	\$ 215,300	\$ 193,897	\$ 231,248	\$ 269,578	\$ 429,853	\$ 403,996	\$ 389,500	\$ 355,836	\$ 2,270,200
Expenditures (4)													
Brazelton Pipeline Replacement					\$ 135,021								\$ 135,021
Meter Replacement								\$ 19,387	\$ 20,046	\$ 1,658	\$ 12,860		\$ 53,951
Service Replacement								\$ 199,829	\$ 206,623	\$ 213,648			\$ 620,100
Membrane Replacement		\$ 206,790										\$ 349,257	\$ 556,047
Pumping Plant Reconstruction			\$ 31,020					\$ 14,556					\$ 45,576
Storage Tank				\$ 320,747									\$ 320,747
Pre-treatment				\$ 80,187									\$ 80,187
SCADA Controls			\$ 15,613										\$ 15,613
Internal Loan Repayment					\$ 78,583	\$ 155,220	\$ 155,220						\$ 389,022
Condition Assessment			\$ 47,357										\$ 47,357
Total Expenditures		\$ 206,790	\$ 93,991	\$ 400,934	\$ 213,604	\$ 155,220	\$ 155,220	\$ 33,943	\$ 219,875	\$ 208,281	\$ 226,508	\$ 349,257	\$ 2,263,621
Ending Balance		\$ 136,589	\$ 115,814	\$ 840	\$ 1,696	\$ 38,677	\$ 76,028	\$ 235,636	\$ 209,978	\$ 195,715	\$ 162,992	\$ 6,578	\$ 6,578

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase (5)		0.0%	0.0%	0.0%	166.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	166.8%
	Existing CRC + average membrane charge of \$9.02	Flat CRC rate (6)										Increase over 2014 CRC + average membrane charge
Monthly Rates [156 meters]:												
3/4 inch meter [3]	\$ 19.02	\$ 38.44	\$ 38.44	\$ 38.44	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	439.21%
1 inch meter [36]	\$ 25.69	\$ 38.44	\$ 38.44	\$ 38.44	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	299.21%
1 1/2 inch meter [114]	\$ 42.35	\$ 38.44	\$ 38.44	\$ 38.44	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	142.17%
2 inch meter [3]	\$ 62.35	\$ 38.44	\$ 38.44	\$ 38.44	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	64.49%
3 inch meter	\$ 109.02	\$ 38.44	\$ 38.44	\$ 38.44	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	-5.93%
4 inch meter	\$ 175.69	\$ 38.44	\$ 38.44	\$ 38.44	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	-41.63%
6 inch meter	\$ 342.35	\$ 38.44	\$ 38.44	\$ 38.44	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	\$ 102.56	-70.04%

Annual Charge - 1 1/2 inch meter [114 of 156 customers]	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Assessment District Payment (through 2017)	\$800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRC (including average membrane charge of \$9.02/month)	\$ 508.20	\$ 461.28	\$ 461.28	\$ 461.28	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70
Total Annual Charge	\$ 1,308.20	\$ 1,261.28	\$ 1,261.28	\$ 1,261.28	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70	\$ 1,230.70

Notes:

- (1) Existing Membrane Replacement Charge revenue of \$16,879 added to CRC in 2015. No change in total revenue
- (2) Assumes Internal Borrowing of \$214,000 in 2016 to be repaid over 3 years and \$142,500 in 2017 to be repaid over 2 years, at 5% interest
- (3) Interest earnings rate is 1%.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases
- (5) CRC rate increase in 2018 - the year after the \$800 annual per parcel Gibson Canyon Improvement District Assessment ends
- (6) Current CRC rate structure adjusted to flat rate of \$29.42 plus average membrane charge of \$9.02 for all customers in 2015, which results in same total revenue of \$71,960

Gibson Canyon Public Water System - Flat Rate
Five Year Annual Rate Increase, 2015-2019

	Period												Total
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
Beginning Balance	\$ 269,487	\$ 136,589	\$ 130,345	\$ 501	\$ 2,156	\$ 7,076	\$ 132,712	\$ 280,622	\$ 243,149	\$ 216,953	\$ 172,178	\$ 269,487	
Source of Funds													
Membrane Replacement Charge (1)	\$ 16,879	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,879	
Capital Replacement Charge (includes Membrane Replacement Charge in 2015 - 2024)(1)	\$ 55,077	\$ 86,419	\$ 103,789	\$ 124,651	\$ 149,705	\$ 179,796	\$ 179,796	\$ 179,796	\$ 179,796	\$ 179,796	\$ 179,796	\$ 1,598,418	
Internal Loan Proceeds (2)			\$ 167,300	\$ 102,000								\$ 269,300	
Interest Earnings (3)	\$ 1,936	\$ 1,328	\$ -	\$ -	\$ 46	\$ 695	\$ 2,056	\$ 2,606	\$ 2,289	\$ 1,936	\$ 874	\$ 13,767	
Total Source of Funds	\$ 73,892	\$ 87,747	\$ 271,089	\$ 226,651	\$ 149,751	\$ 180,492	\$ 181,853	\$ 182,402	\$ 182,085	\$ 181,732	\$ 180,671	\$ 1,898,365	
Total Funds Available	\$ 343,379	\$ 224,336	\$ 401,434	\$ 227,152	\$ 151,907	\$ 187,568	\$ 314,564	\$ 463,024	\$ 425,234	\$ 398,685	\$ 352,848	\$ 2,167,852	
Expenditures (4)													
Brazelton Pipeline Replacement				\$ 135,021								\$ 135,021	
Meter Replacement							\$ 19,387	\$ 20,046	\$ 1,658	\$ 12,860		\$ 53,951	
Service Replacement								\$ 199,829	\$ 206,623	\$ 213,648		\$ 620,100	
Membrane Replacement	\$ 206,790	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 349,257	\$ 556,047	
Pumping Plant Reconstruction		\$ 31,020					\$ 14,556					\$ 45,576	
Storage Tank			\$ 320,747									\$ 320,747	
Pre-treatment			\$ 80,187									\$ 80,187	
SCADA Controls		\$ 15,613										\$ 15,613	
Condition Assessment		\$ 47,357										\$ 47,357	
Internal Loan Repayment				\$ 89,975	\$ 144,831	\$ 54,856						\$ 289,662	
Total Expenditures	\$ 206,790	\$ 93,991	\$ 400,934	\$ 224,996	\$ 144,831	\$ 54,856	\$ 33,943	\$ 219,875	\$ 208,281	\$ 226,508	\$ 349,257	\$ 2,164,261	
Ending Balance	\$ 136,589	\$ 130,345	\$ 501	\$ 2,156	\$ 7,076	\$ 132,712	\$ 280,622	\$ 243,149	\$ 216,953	\$ 172,178	\$ 3,591	\$ 3,591	

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		20.1%	20.1%	20.1%	20.1%	20.1%	0.0%	0.0%	0.0%	0.0%	0.0%	149.9%
	Existing CRC + average membrane charge of \$9.02	Flat CRC rate of \$29.42 + average membrane charge of \$9.02 + Rate Increase (5)										Increase over 2014 CRC + average membrane charge
Monthly Rates [156 meters]:												
3/4 inch meter [3]	\$ 19.02	\$ 46.17	\$ 55.45	\$ 66.59	\$ 79.98	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	405.00%
1 inch meter [36]	\$ 25.69	\$ 46.17	\$ 55.45	\$ 66.59	\$ 79.98	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	273.88%
1 1/2 inch meter [114]	\$ 42.35	\$ 46.17	\$ 55.45	\$ 66.59	\$ 79.98	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	126.80%
2 inch meter [3]	\$ 62.35	\$ 46.17	\$ 55.45	\$ 66.59	\$ 79.98	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	54.05%
3 inch meter	\$ 109.02	\$ 46.17	\$ 55.45	\$ 66.59	\$ 79.98	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	-11.90%
4 inch meter	\$ 175.69	\$ 46.17	\$ 55.45	\$ 66.59	\$ 79.98	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	-45.33%
6 inch meter	\$ 342.35	\$ 46.17	\$ 55.45	\$ 66.59	\$ 79.98	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	\$ 96.05	-71.94%

Annual Charge - 1 1/2 inch meter [114 of 156 customers]	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Assessment District Payment (through 2017)	\$800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRC (including average membrane charge of \$9.02/month)	\$ 508.20	\$ 554.00	\$ 665.35	\$ 799.09	\$ 959.70	\$ 1,152.60	\$ 1,152.60	\$ 1,152.60	\$ 1,152.60	\$ 1,152.60	\$ 1,152.60
Total Annual Charge	\$ 1,308.20	\$ 1,354.00	\$ 1,465.35	\$ 1,599.09	\$ 959.70	\$ 1,152.60	\$ 1,152.60	\$ 1,152.60	\$ 1,152.60	\$ 1,152.60	\$ 1,152.60

Notes:

- (1) Existing Membrane Replacement Charge of \$16,879 added to CRC in 2015. No change in total revenue.
- (2) Assumes Internal Borrowing of \$167,300 in 2016 and \$102,000 in 2017 to be repaid over 2 years at 5% interest.
- (3) Interest earnings rate is 1%.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (5) Current CRC rate structure adjusted to flat rate of \$29.42 plus average membrane charge of \$9.02 for all customers in 2015, which results in same total revenue of \$71,960; plus rate increase revenue equals \$86,419.

Gibson Canyon Public Water System - Flat Rate
Capital Financing with Outside Loans; Annual Rate Increases 2015-2018

	Period	1	2	3	4	5	6	7	8	9	10	Total	
	Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		2024 (4)
Beginning Balance		\$ 269,487	\$ 137,280	\$ 123,811	\$ 131,937	\$ 93,994	\$ 20,118	\$ 107,871	\$ 162,543	\$ 251,736	\$ 312,916	\$ 348,520	\$ 269,487
Source of Funds													
Membrane Replacement Charge (1)		\$ 16,879											\$ 16,879
Capital Replacement Charge (includes Membrane Replacement Charge in 2015 - 2024)(1)		\$ 55,077	\$ 79,156	\$ 87,071	\$ 95,778	\$ 108,230	\$ 108,230	\$ 108,230	\$ 108,230	\$ 108,230	\$ 108,230	\$ 108,230	\$ 1,074,689
Interest Earnings (2)		\$ 2,627	\$ 1,365	\$ 1,242	\$ 1,300	\$ 823	\$ 245	\$ 1,105	\$ 1,559	\$ 2,443	\$ 3,032	\$ 3,312	\$ 19,053
Loan Proceeds (3)						\$ 160,000			\$ 220,000	\$ 208,000	\$ 227,000		\$ 815,000
Total Source of Funds		\$ 74,583	\$ 80,521	\$ 88,313	\$ 97,078	\$ 269,052	\$ 108,474	\$ 109,335	\$ 329,789	\$ 318,672	\$ 338,261	\$ 111,541	\$ 1,925,621
Total Funds Available		\$ 344,070	\$ 217,801	\$ 212,124	\$ 229,015	\$ 363,046	\$ 128,592	\$ 217,206	\$ 492,332	\$ 570,408	\$ 651,177	\$ 460,062	\$ 2,195,108
Expenditures (5)													
Brazelton Pipeline Replacement					\$ 135,021								\$ 135,021
Meter Replacement								\$ 19,387	\$ 20,046	\$ 1,658	\$ 12,860		\$ 53,951
Service Replacement									\$ 199,829	\$ 206,623	\$ 213,648		\$ 620,100
Membrane Replacement		\$ 206,790										\$ 349,257	\$ 556,047
Pumping Plant Reconstruction Tank (200,000 gal)			\$ 31,020					\$ 14,556					\$ 45,576
Pre-treatment				\$ 80,187		\$ 342,928							\$ 342,928
SCADA Controls			\$ 15,613										\$ 15,613
Condition Assessment			\$ 47,357										\$ 47,357
Loan Repayment at 5%, 8 years (4)							\$ 20,721	\$ 20,721	\$ 20,721	\$ 49,212	\$ 76,149	\$ 105,546	\$ 293,069
Total Expenditures		\$ 206,790	\$ 93,991	\$ 80,187	\$ 135,021	\$ 342,928	\$ 20,721	\$ 54,663	\$ 240,596	\$ 257,493	\$ 302,657	\$ 454,803	\$ 2,189,849
Ending Balance		\$ 137,280	\$ 123,811	\$ 131,937	\$ 93,994	\$ 20,118	\$ 107,871	\$ 162,543	\$ 251,736	\$ 312,916	\$ 348,520	\$ 5,258	\$ 5,258

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		10.0%	10.0%	10.0%	13.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.4%
	Existing CRC + average membrane charge of \$9.02	Flat CRC rate of \$29.42 + average membrane charge of \$9.02 + Rate Increase (6)										Increase over 2014 CRC + average membrane charge
Monthly Rates [156 meters]:												
3/4 inch meter [3]	\$ 19.02	\$ 42.28	\$ 46.51	\$ 51.16	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	203.97%
1 inch meter [36]	\$ 25.69	\$ 42.28	\$ 46.51	\$ 51.16	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	125.05%
1 1/2 inch meter [114]	\$ 42.35	\$ 42.28	\$ 46.51	\$ 51.16	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	36.52%
2 inch meter [3]	\$ 62.35	\$ 42.28	\$ 46.51	\$ 51.16	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	-7.27%
3 inch meter	\$ 109.02	\$ 42.28	\$ 46.51	\$ 51.16	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	-46.97%
4 inch meter	\$ 175.69	\$ 42.28	\$ 46.51	\$ 51.16	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	-67.09%
6 inch meter	\$ 342.35	\$ 42.28	\$ 46.51	\$ 51.16	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	\$ 57.81	-83.11%

Annual Charge - 1 1/2 inch meter [114 of 156 customers]	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Assessment District Payment (through 2017)	\$800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRC (including average membrane charge of \$9.02/month)	308.28	507.41	558.15	613.96	693.78	693.78	693.78	693.78	693.78	693.78	693.78
Total Annual Charge	\$ 1,108.28	\$ 1,307.41	\$ 1,358.15	\$ 1,413.96	\$ 693.78	\$ 693.78	\$ 693.78	\$ 693.78	\$ 693.78	\$ 693.78	\$ 693.78

Notes:

- (1) Existing Membrane Replacement Charge of \$16,879 added to CRC in 2015. No change in total revenue
- (2) Interest earnings rate is 1%.
- (3) Assumes borrowing \$160,000 in 2018, \$220,000 in 2021, \$208,000 in 2022 and \$227,000 in 2023 to be repaid over 10 years at 5% interest
- (4) Outstanding loan balance at end of 2024 = \$621,386
- (5) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases
- (6) Current CRC rate structure adjusted to flat rate of \$29.42 plus average membrane charge of \$9.02 for all customers in 2015, which results in same total revenue of \$71,960; plus rate increase revenue equals \$79,156

North Cordelia Non-Public Water System
Rates Stabilized - No Change in Rates

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 44,928	\$ 97,554	\$ 127,621	\$ 143,772	\$ 179,705	\$ 233,678	\$ 288,192	\$ 343,250	\$ 398,859	\$ 455,025	\$ 292,209	\$ 44,928
Source of Funds													
Capital Replacement Charge		\$ 51,917	\$ 51,917	\$ 51,917	\$ 51,917	\$ 51,917	\$ 51,917	\$ 51,917	\$ 51,917	\$ 51,917	\$ 51,917	\$ 51,917	\$ 571,087
Interest Earnings (1)		\$ 709	\$ 1,120	\$ 1,350	\$ 1,609	\$ 2,057	\$ 2,596	\$ 3,142	\$ 3,692	\$ 4,248	\$ 3,718	\$ 2,052	\$ 26,293
Total Source of Funds		\$ 52,626	\$ 53,037	\$ 53,267	\$ 53,526	\$ 53,974	\$ 54,513	\$ 55,059	\$ 55,609	\$ 56,165	\$ 55,635	\$ 53,969	\$ 597,381
Total Funds Available		\$ 97,554	\$ 150,591	\$ 180,888	\$ 197,299	\$ 233,678	\$ 288,192	\$ 343,250	\$ 398,859	\$ 455,025	\$ 510,659	\$ 346,179	\$ 642,309
Expenditures (2)													
Meter Replacement			\$ 16,456	\$ 17,016	\$ 17,594								\$ 51,066
Service Replacement										\$ 218,450	\$ 225,877		\$ 444,327
SCADA Controls				\$ 20,100									\$ 20,100
Condition Assessment			\$ 6,514										\$ 6,514
Total Expenditures		\$ -	\$ 22,970	\$ 37,116	\$ 17,594	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 218,450	\$ 225,877	\$ 522,007
Reserve for Capital Replacement												\$ 120,301	\$ 120,301
Ending Balance		\$ 97,554	\$ 127,621	\$ 143,772	\$ 179,705	\$ 233,678	\$ 288,192	\$ 343,250	\$ 398,859	\$ 455,025	\$ 292,209	\$ 0	\$ 0

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Rate Change		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Monthly Rates [79 meters]:												
3/4 inch meter	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
1 inch meter	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67
1 1/2 inch meter [8]	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33
2 inch meter [68]	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33
3 inch meter [1]	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
4 inch meter [2]	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67
6 inch meter	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33

Notes:

(1) Interest earnings rate is 1%.

(2) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

North Village Non-Public Water System
One-Time Increase in 2015

	<i>Period</i>	1	2	3	4	5	6	7	8	9	10		
	<i>Year</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Beginning Balance		\$ 11,165	\$ 24,783	\$ 32,350	\$ 31,278	\$ 42,749	\$ 57,146	\$ 71,687	\$ 21,644	\$ 47	\$ 2,540	\$ 5,058	\$ 11,165
Source of Funds													
Capital Replacement Charge		\$ 13,440	\$ 13,900	\$ 13,900	\$ 13,900	\$ 13,900	\$ 13,900	\$ 13,900	\$ 13,900	\$ 13,900	\$ 13,900	\$ 13,900	\$ 152,440
Internal Loan Proceeds (1)									\$ 31,100				\$ 31,100
Interest Earnings (2)		\$ 179	\$ 284	\$ 317	\$ 368	\$ 497	\$ 641	\$ 464	\$ -	\$ 13	\$ 38	\$ 28	\$ 2,829
Total Source of Funds		\$ 13,618	\$ 14,184	\$ 14,217	\$ 14,268	\$ 14,397	\$ 14,541	\$ 14,364	\$ 45,000	\$ 13,913	\$ 13,938	\$ 13,928	\$ 186,368
Total Funds Available		\$ 24,783	\$ 38,968	\$ 46,567	\$ 45,546	\$ 57,146	\$ 71,687	\$ 86,051	\$ 66,644	\$ 13,960	\$ 16,478	\$ 18,985	\$ 197,533
Expenditures (3)													
Meter Replacement					\$ 2,797							\$ 7,068	\$ 9,865
Service Replacement								\$ 64,407	\$ 66,597				\$ 131,004
SCADA Controls				\$ 15,289									\$ 15,289
Internal Loan Repayment (4)										\$ 11,420	\$ 11,420	\$ 11,420	\$ 34,261
Condition Assessment			\$ 6,618										\$ 6,618
Total Expenditures		\$ -	\$ 6,618	\$ 15,289	\$ 2,797	\$ -	\$ -	\$ 64,407	\$ 66,597	\$ 11,420	\$ 11,420	\$ 18,488	\$ 197,036
Ending Balance		\$ 24,783	\$ 32,350	\$ 31,278	\$ 42,749	\$ 57,146	\$ 71,687	\$ 21,644	\$ 47	\$ 2,540	\$ 5,058	\$ 497	\$ 497

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%
Monthly Rates [20 meters]:												
3/4 inch meter	\$ 10.00	\$ 10.34	\$ 10.34	\$ 10.34	\$ 10.34	\$ 10.34	\$ 10.34	\$ 10.34	\$ 10.34	\$ 10.34	\$ 10.34	\$ 10.34
1 inch meter [2]	\$ 16.67	\$ 17.24	\$ 17.24	\$ 17.24	\$ 17.24	\$ 17.24	\$ 17.24	\$ 17.24	\$ 17.24	\$ 17.24	\$ 17.24	\$ 17.24
1 1/2 inch meter [4]	\$ 33.33	\$ 34.47	\$ 34.47	\$ 34.47	\$ 34.47	\$ 34.47	\$ 34.47	\$ 34.47	\$ 34.47	\$ 34.47	\$ 34.47	\$ 34.47
2 inch meter [11]	\$ 53.33	\$ 55.16	\$ 55.16	\$ 55.16	\$ 55.16	\$ 55.16	\$ 55.16	\$ 55.16	\$ 55.16	\$ 55.16	\$ 55.16	\$ 55.16
3 inch meter [2]	\$ 100.00	\$ 103.43	\$ 103.43	\$ 103.43	\$ 103.43	\$ 103.43	\$ 103.43	\$ 103.43	\$ 103.43	\$ 103.43	\$ 103.43	\$ 103.43
4 inch meter [1]	\$ 166.67	\$ 172.38	\$ 172.38	\$ 172.38	\$ 172.38	\$ 172.38	\$ 172.38	\$ 172.38	\$ 172.38	\$ 172.38	\$ 172.38	\$ 172.38
6 inch meter	\$ 333.33	\$ 344.75	\$ 344.75	\$ 344.75	\$ 344.75	\$ 344.75	\$ 344.75	\$ 344.75	\$ 344.75	\$ 344.75	\$ 344.75	\$ 344.75

Notes:

- (1) Assumes Internal Borrowing of \$31,100 in 2021 repaid over 3 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

North Village Non-Public Water System
Capital Financing with Outside Loan; No Rate Increase Required

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024 (4)	Total
Beginning Balance		\$ 11,165	\$ 24,783	\$ 31,887	\$ 30,347	\$ 41,347	\$ 55,267	\$ 69,326	\$ 18,797	\$ 1,440	\$ 6,674	\$ 11,961	\$ 11,165
Source of Funds													
Capital Replacement Charge		\$ 13,440	\$ 13,440	\$ 13,440	\$ 13,440	\$ 13,440	\$ 13,440	\$ 13,440	\$ 13,440	\$ 13,440	\$ 13,440	\$ 13,440	\$ 147,835
Interest Earnings (1)		\$ 179	\$ 282	\$ 310	\$ 357	\$ 481	\$ 620	\$ 438	\$ 101	\$ 40	\$ 93	\$ 110	\$ 3,010
Loan Proceeds (2)									\$ 35,700				\$ 35,700
Total Source of Funds		\$ 13,618	\$ 13,721	\$ 13,749	\$ 13,796	\$ 13,920	\$ 14,059	\$ 13,878	\$ 49,240	\$ 13,480	\$ 13,532	\$ 13,550	\$ 186,545
Total Funds Available		\$ 24,783	\$ 38,505	\$ 45,636	\$ 44,144	\$ 55,267	\$ 69,326	\$ 83,204	\$ 68,037	\$ 14,920	\$ 20,207	\$ 25,511	\$ 197,710
Expenditures (3)													
Meter Replacement					\$ 2,797							\$ 7,068	\$ 9,865
Service Replacement								\$ 64,407	\$ 66,597				\$ 131,004
SCADA Controls				\$ 15,289									\$ 15,289
Condition Assessment			\$ 6,618										\$ 6,618
Loan Repayment at 5% for 5 Years (4)										\$ 8,246	\$ 8,246	\$ 8,246	\$ 24,737
Total Expenditures		\$ -	\$ 6,618	\$ 15,289	\$ 2,797	\$ -	\$ -	\$ 64,407	\$ 66,597	\$ 8,246	\$ 8,246	\$ 15,313	\$ 187,513
Ending Balance		\$ 24,783	\$ 31,887	\$ 30,347	\$ 41,347	\$ 55,267	\$ 69,326	\$ 18,797	\$ 1,440	\$ 6,674	\$ 11,961	\$ 10,197	\$ 10,197

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Change		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Monthly Rates [20 meters]:												
3/4 inch meter	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
1 inch meter [2]	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67
1 1/2 inch meter [4]	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33
2 inch meter [11]	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33
3 inch meter [2]	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
4 inch meter [1]	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67
6 inch meter	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$35,700 in 2021 to be repaid over 5 years at 5% interest.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Outstanding loan balance at end of 2024 = \$15,332.

Nut Tree Non-Public Water System
Rates Stabilized - No Change in Rates

	<i>Period</i>	1	2	3	4	5	6	7	8	9	10		
	<i>Year</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Beginning Balance	\$	5,981	\$ 15,206	\$ 20,470	\$ 6,201	\$ 15,428	\$ 24,748	\$ 34,160	\$ 33,698	\$ 32,893	\$ 31,729	\$ 29,883	\$ 5,981
Source of Funds													
Capital Replacement Charge	\$	9,120	\$ 9,120	\$ 9,120	\$ 9,120	\$ 9,120	\$ 9,120	\$ 9,120	\$ 9,120	\$ 9,120	\$ 9,120	\$ 9,120	\$ 100,315
Interest Earnings (1)	\$	105	\$ 177	\$ 133	\$ 108	\$ 200	\$ 293	\$ 338	\$ 331	\$ 322	\$ -	\$ 344	\$ 2,351
Total Source of Funds	\$	9,225	\$ 9,297	\$ 9,252	\$ 9,227	\$ 9,319	\$ 9,413	\$ 9,457	\$ 9,451	\$ 9,441	\$ 9,120	\$ 9,464	\$ 102,666
Total Funds Available	\$	15,206	\$ 24,503	\$ 29,723	\$ 15,428	\$ 24,748	\$ 34,160	\$ 43,617	\$ 43,149	\$ 42,334	\$ 40,849	\$ 39,347	\$ 108,647
Expenditures (2)													
Meter Replacement								\$ 9,919	\$ 10,256	\$ 10,605	\$ 10,965		\$ 41,745
Filter Upgrades			\$ 16,037										\$ 16,037
SCADA Controls			\$ 7,484										\$ 7,484
Condition Assessment (system inventory)		\$ 4,033											\$ 4,033
Total Expenditures	\$	-	\$ 4,033	\$ 23,521	\$ -	\$ -	\$ -	\$ 9,919	\$ 10,256	\$ 10,605	\$ 10,965	\$ -	\$ 69,300
Reserve for Capital Replacement												\$ 39,347	\$ 39,347
Ending Balance	\$	15,206	\$ 20,470	\$ 6,201	\$ 15,428	\$ 24,748	\$ 34,160	\$ 33,698	\$ 32,893	\$ 31,729	\$ 29,883	\$ 0	\$ 0

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Rate Change		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Monthly Rates [20 meters]:												
3/4 inch meter	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
1 inch meter [4]	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67
1 1/2 inch meter [8]	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33
2 inch meter [8]	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33
3 inch meter	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
4 inch meter	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67
6 inch meter	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33

Notes:

- (1) Interest earnings rate is 1%.
- (2) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Paradise Valley Non-Public Water System
One-Time Increase in 2015

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 16,082	\$ 35,619	\$ 38	\$ 11,930	\$ 44	\$ 11,397	\$ 28,668	\$ 46,111	\$ 63,729	\$ 104	\$ 526	\$ 16,082
Source of Funds													
Capital Replacement Charge		\$ 19,280	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 369,280
Internal Loan Proceeds (1)			\$ 91,000		\$ 5,500					\$ 64,300			\$ 160,800
Interest Earnings (2)		\$ 257	\$ -	\$ 60	\$ 32	\$ 57	\$ 199	\$ 372	\$ 546	\$ -	\$ 3	\$ 7	\$ 1,534
Total Source of Funds		\$ 19,537	\$ 126,000	\$ 35,060	\$ 40,532	\$ 35,057	\$ 35,199	\$ 35,372	\$ 35,546	\$ 99,300	\$ 35,003	\$ 35,007	\$ 531,614
Total Funds Available		\$ 35,619	\$ 161,619	\$ 35,097	\$ 52,462	\$ 35,101	\$ 46,596	\$ 64,040	\$ 81,658	\$ 163,029	\$ 35,107	\$ 35,533	\$ 547,696
Expenditures (3)													
Meter Replacement			\$ 25,761										\$ 25,761
Service Replacement					\$ 34,490				\$ 162,925				\$ 197,415
Pipeline Replacement													\$ -
SCADA Controls				\$ 5,239									\$ 5,239
Filter Station Reconstruction			\$ 120,000										\$ 120,000
Internal Loan Repayment (4)				\$ 17,929	\$ 17,929	\$ 23,704	\$ 17,929	\$ 17,929	\$ 17,929		\$ 34,581	\$ 34,581	\$ 182,508
Condition Assessment			\$ 15,820										\$ 15,820
Total Expenditures		\$ -	\$ 161,581	\$ 23,167	\$ 52,418	\$ 23,704	\$ 17,929	\$ 17,929	\$ 17,929	\$ 162,925	\$ 34,581	\$ 34,581	\$ 546,743
Ending Balance		\$ 35,619	\$ 38	\$ 11,930	\$ 44	\$ 11,397	\$ 28,668	\$ 46,111	\$ 63,729	\$ 104	\$ 526	\$ 953	\$ 953

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		81.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	81.5%
Monthly Rates [7 meters]:												
3/4 inch meter	\$ 10.00	\$ 18.15	\$ 18.15	\$ 18.15	\$ 18.15	\$ 18.15	\$ 18.15	\$ 18.15	\$ 18.15	\$ 18.15	\$ 18.15	\$ 18.15
1 inch meter	\$ 16.67	\$ 30.26	\$ 30.26	\$ 30.26	\$ 30.26	\$ 30.26	\$ 30.26	\$ 30.26	\$ 30.26	\$ 30.26	\$ 30.26	\$ 30.26
1 1/2 inch meter	\$ 33.33	\$ 60.51	\$ 60.51	\$ 60.51	\$ 60.51	\$ 60.51	\$ 60.51	\$ 60.51	\$ 60.51	\$ 60.51	\$ 60.51	\$ 60.51
2 inch meter [2]	\$ 53.33	\$ 96.81	\$ 96.81	\$ 96.81	\$ 96.81	\$ 96.81	\$ 96.81	\$ 96.81	\$ 96.81	\$ 96.81	\$ 96.81	\$ 96.81
3 inch meter	\$ 100.00	\$ 181.54	\$ 181.54	\$ 181.54	\$ 181.54	\$ 181.54	\$ 181.54	\$ 181.54	\$ 181.54	\$ 181.54	\$ 181.54	\$ 181.54
4 inch meter [1]	\$ 166.67	\$ 302.57	\$ 302.57	\$ 302.57	\$ 302.57	\$ 302.57	\$ 302.57	\$ 302.57	\$ 302.57	\$ 302.57	\$ 302.57	\$ 302.57
6 inch meter [4]	\$ 333.33	\$ 605.12	\$ 605.12	\$ 605.12	\$ 605.12	\$ 605.12	\$ 605.12	\$ 605.12	\$ 605.12	\$ 605.12	\$ 605.12	\$ 605.12

Notes:

- (1) Assumes Internal Borrowing of \$91,000 in 2015 repaid over 6 years, \$5,500 in 2017 repaid in 1 year and \$64,300 in 2022 repaid over 2 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Paradise Valley Non-Public Water System
Five Year Annual Rate Increase, 2015-2019

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 16,082	\$ 35,619	\$ 499	\$ 6,832	\$ 1,195	\$ 8,476	\$ 35,437	\$ 62,668	\$ 90,171	\$ 709	\$ 2,459	\$ 16,082
Source of Funds													
Capital Replacement Charge		\$ 19,280	\$ 22,461	\$ 26,167	\$ 30,485	\$ 35,515	\$ 41,374	\$ 41,374	\$ 41,374	\$ 41,374	\$ 41,374	\$ 41,374	\$ 382,154
Internal Loan Proceeds (1)			\$ 104,000		\$ 13,000					\$ 46,500			\$ 163,500
Interest Earnings (2)		\$ 257	\$ -	\$ 36	\$ -	\$ 48	\$ 218	\$ 488	\$ 760	\$ 221	\$ 16	\$ 33	\$ 2,079
Total Source of Funds		\$ 19,537	\$ 126,461	\$ 26,203	\$ 43,485	\$ 35,563	\$ 41,593	\$ 41,863	\$ 42,135	\$ 88,095	\$ 41,390	\$ 41,408	\$ 547,732
Total Funds Available		\$ 35,619	\$ 162,080	\$ 26,702	\$ 50,316	\$ 36,757	\$ 50,069	\$ 77,299	\$ 104,802	\$ 178,266	\$ 42,099	\$ 43,867	\$ 563,814
Expenditures (3)													
Meter Replacement			\$ 25,761										\$ 25,761
Service Replacement					\$ 34,490					\$ 162,925			\$ 197,415
Pipeline Replacement													\$ -
SCADA Controls				\$ 5,239									\$ 5,239
Filter Station Reconstruction			\$ 120,000										\$ 120,000
Internal Loan Repayment (4)				\$ 14,632	\$ 14,632	\$ 28,282	\$ 14,632	\$ 14,632	\$ 14,632	\$ 14,632	\$ 39,640	\$ 39,640	\$ 195,352
Condition Assessment			\$ 15,820										\$ 15,820
Total Expenditures		\$ -	\$ 161,581	\$ 19,871	\$ 49,121	\$ 28,282	\$ 14,632	\$ 14,632	\$ 14,632	\$ 177,557	\$ 39,640	\$ 39,640	\$ 559,587
Ending Balance		\$ 35,619	\$ 499	\$ 6,832	\$ 1,195	\$ 8,476	\$ 35,437	\$ 62,668	\$ 90,171	\$ 709	\$ 2,459	\$ 4,227	\$ 4,227

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		16.5%	16.5%	16.5%	16.5%	16.5%	0.0%	0.0%	0.0%	0.0%	0.0%	114.6%
Monthly Rates [7 meters]:												
3/4 inch meter	\$ 10.00	\$ 11.65	\$ 13.57	\$ 15.81	\$ 18.42	\$ 21.46	\$ 21.46	\$ 21.46	\$ 21.46	\$ 21.46	\$ 21.46	\$ 21.46
1 inch meter	\$ 16.67	\$ 19.42	\$ 22.62	\$ 26.36	\$ 30.71	\$ 35.77	\$ 35.77	\$ 35.77	\$ 35.77	\$ 35.77	\$ 35.77	\$ 35.77
1 1/2 inch meter	\$ 33.33	\$ 38.83	\$ 45.24	\$ 52.70	\$ 61.40	\$ 71.53	\$ 71.53	\$ 71.53	\$ 71.53	\$ 71.53	\$ 71.53	\$ 71.53
2 inch meter [2]	\$ 53.33	\$ 62.13	\$ 72.38	\$ 84.32	\$ 98.24	\$ 114.45	\$ 114.45	\$ 114.45	\$ 114.45	\$ 114.45	\$ 114.45	\$ 114.45
3 inch meter	\$ 100.00	\$ 116.50	\$ 135.72	\$ 158.12	\$ 184.21	\$ 214.60	\$ 214.60	\$ 214.60	\$ 214.60	\$ 214.60	\$ 214.60	\$ 214.60
4 inch meter [1]	\$ 166.67	\$ 194.17	\$ 226.21	\$ 263.53	\$ 307.02	\$ 357.67	\$ 357.67	\$ 357.67	\$ 357.67	\$ 357.67	\$ 357.67	\$ 357.67
6 inch meter [4]	\$ 333.33	\$ 388.33	\$ 452.40	\$ 527.05	\$ 614.01	\$ 715.33	\$ 715.33	\$ 715.33	\$ 715.33	\$ 715.33	\$ 715.33	\$ 715.33

Notes:

- (1) Assumes Internal Borrowing of \$104,000 in 2015 to be repaid over 9 years, \$13,000 in 2017 to be repaid in 1 year and \$46,500 in 2022 to be repaid over 2 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Paradise Valley Non-Public Water System
Capital Financing with Outside Loans; Annual Rate Increases 2015-2017

	<i>Period Year</i>	1	2	3	4	5	6	7	8	9	10	Total
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 (3)	
Beginning Balance	\$ 16,082	\$ 35,619	\$ 4,336	\$ 15,594	\$ 292	\$ 19,498	\$ 38,897	\$ 58,490	\$ 78,279	\$ 353	\$ 11,036	\$ 16,082
Source of Funds												
Capital Replacement Charge	\$ 19,280	\$ 24,100	\$ 30,125	\$ 32,836	\$ 32,836	\$ 32,836	\$ 32,836	\$ 32,836	\$ 32,836	\$ 32,836	\$ 32,836	\$ 336,192
Interest Earnings (1)	\$ 257	\$ 199	\$ 99	\$ 79	\$ 98	\$ 291	\$ 485	\$ 680	\$ 391	\$ 57	\$ 163	\$ 2,799
Loan Proceeds (2)	\$ -	\$ 106,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,500	\$ -	\$ -	\$ 171,500
Total Source of Funds	\$ 19,537	\$ 130,299	\$ 30,224	\$ 32,915	\$ 32,934	\$ 33,126	\$ 33,320	\$ 33,516	\$ 98,727	\$ 32,893	\$ 32,999	\$ 510,491
Total Funds Available	\$ 35,619	\$ 165,918	\$ 34,560	\$ 48,509	\$ 33,226	\$ 52,625	\$ 72,218	\$ 92,007	\$ 177,006	\$ 33,246	\$ 44,035	\$ 526,573
Expenditures (4)												
Meter Replacement		\$ 25,761										\$ 25,761
Service Replacement				\$ 34,490					\$ 162,925			\$ 197,415
Pipeline Replacement												\$ -
SCADA Controls			\$ 5,239									\$ 5,239
Filter Station Reconstruction		\$ 120,000										\$ 120,000
Condition Assessment		\$ 15,820										\$ 15,820
Loan Repayment at 5% for 10 years (3)			\$ 13,727	\$ 13,727	\$ 13,727	\$ 13,727	\$ 13,727	\$ 13,727	\$ 13,727	\$ 22,210	\$ 22,210	\$ 140,512
Total Expenditures	\$ -	\$ 161,581	\$ 18,966	\$ 48,217	\$ 13,727	\$ 13,727	\$ 13,727	\$ 13,727	\$ 176,653	\$ 22,210	\$ 22,210	\$ 504,748
Ending Balance	\$ 35,619	\$ 4,336	\$ 15,594	\$ 292	\$ 19,498	\$ 38,897	\$ 58,490	\$ 78,279	\$ 353	\$ 11,036	\$ 21,825	\$ 21,825

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		25.0%	25.0%	9.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	70.3%
Monthly Rates [7 meters]:												
3/4 inch meter	\$ 10.00	\$ 12.50	\$ 15.63	\$ 17.03	\$ 17.03	\$ 17.03	\$ 17.03	\$ 17.03	\$ 17.03	\$ 17.03	\$ 17.03	\$ 17.03
1 inch meter	\$ 16.67	\$ 20.84	\$ 26.05	\$ 28.39	\$ 28.39	\$ 28.39	\$ 28.39	\$ 28.39	\$ 28.39	\$ 28.39	\$ 28.39	\$ 28.39
1 1/2 inch meter	\$ 33.33	\$ 41.66	\$ 52.08	\$ 56.77	\$ 56.77	\$ 56.77	\$ 56.77	\$ 56.77	\$ 56.77	\$ 56.77	\$ 56.77	\$ 56.77
2 inch meter [2]	\$ 53.33	\$ 66.66	\$ 83.33	\$ 90.83	\$ 90.83	\$ 90.83	\$ 90.83	\$ 90.83	\$ 90.83	\$ 90.83	\$ 90.83	\$ 90.83
3 inch meter	\$ 100.00	\$ 125.00	\$ 156.25	\$ 170.31	\$ 170.31	\$ 170.31	\$ 170.31	\$ 170.31	\$ 170.31	\$ 170.31	\$ 170.31	\$ 170.31
4 inch meter [1]	\$ 166.67	\$ 208.34	\$ 260.42	\$ 283.86	\$ 283.86	\$ 283.86	\$ 283.86	\$ 283.86	\$ 283.86	\$ 283.86	\$ 283.86	\$ 283.86
6 inch meter [4]	\$ 333.33	\$ 416.66	\$ 520.83	\$ 567.70	\$ 567.70	\$ 567.70	\$ 567.70	\$ 567.70	\$ 567.70	\$ 567.70	\$ 567.70	\$ 567.70

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$106,000 in 2015 and \$65,500 in 2022 to be repaid over 10 years at 5% interest.
- (3) Outstanding loan balance at end of 2024 = \$68,009.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Peabody Public Water System
Rates Stabilized - No Change in Rates

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 1,952	\$ 4,263	\$ 5,454	\$ 7,800	\$ 10,169	\$ 12,562	\$ 14,979	\$ 2,662	\$ 4,980	\$ 7,321	\$ 9,686	\$ 1,952
Source of Funds													
Capital Replacement Charge		\$ 2,280	\$ 2,280	\$ 2,280	\$ 2,280	\$ 2,280	\$ 2,280	\$ 2,280	\$ 2,280	\$ 2,280	\$ 2,280	\$ 2,280	\$ 25,080
Interest Earnings (1)		\$ 31	\$ 48	\$ 66	\$ 89	\$ 113	\$ 137	\$ 88	\$ 38	\$ 61	\$ 85	\$ 108	\$ 865
Total Source of Funds		\$ 2,311	\$ 2,328	\$ 2,346	\$ 2,369	\$ 2,393	\$ 2,417	\$ 2,368	\$ 2,318	\$ 2,341	\$ 2,365	\$ 2,388	\$ 25,945
Total Funds Available		\$ 4,263	\$ 6,591	\$ 7,800	\$ 10,169	\$ 12,562	\$ 14,979	\$ 17,347	\$ 4,980	\$ 7,321	\$ 9,686	\$ 12,074	\$ 27,897
Expenditures (2)													
Meter Replacement								\$ 14,685					\$ 14,685
Condition Assessment			\$ 1,137										\$ 1,137
Total Expenditures		\$ -	\$ 1,137	\$ -	\$ -	\$ -	\$ -	\$ 14,685	\$ -	\$ -	\$ -	\$ -	\$ 15,823
Capital Replacement Reserve												\$ 12,074	\$ 12,074
Ending Balance		\$ 4,263	\$ 5,454	\$ 7,800	\$ 10,169	\$ 12,562	\$ 14,979	\$ 2,662	\$ 4,980	\$ 7,321	\$ 9,686	\$ (0)	\$ (0)

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Rate Change		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Monthly Rates [19 meters]:												
3/4 inch meter [19]	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
1 inch meter	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67	\$ 16.67
1 1/2 inch meter	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33	\$ 33.33
2 inch meter	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33	\$ 53.33
3 inch meter	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
4 inch meter	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67	\$ 166.67
6 inch meter	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33	\$ 333.33

Notes:

- (1) Interest earnings rate is 1%.
- (2) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Quail Canyon Public Water System
One-Time Increase 2015

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 3,711	\$ 8,210	\$ 805	\$ 2,082	\$ 4,220	\$ 1,311	\$ 1,280	\$ 1,248	\$ 1,216	\$ 1,183	\$ 1,150	\$ 3,711
Source of Funds													
Capital Replacement Charge		\$ 4,440	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ 72,440
Internal Loan Proceeds (1)			\$ 10,300	\$ 17,000	\$ 16,000								\$ 43,300
Interest Earnings (2)		\$ 59				\$ 28	\$ 13	\$ 13	\$ 12	\$ 12	\$ 12	\$ 11	\$ 159
Total Source of Funds		\$ 4,499	\$ 17,100	\$ 23,800	\$ 22,800	\$ 6,828	\$ 6,813	\$ 6,813	\$ 6,812	\$ 6,812	\$ 6,812	\$ 6,811	\$ 115,899
Total Funds Available		\$ 8,210	\$ 25,310	\$ 24,605	\$ 24,882	\$ 11,048	\$ 8,124	\$ 8,092	\$ 8,060	\$ 8,028	\$ 7,995	\$ 7,961	\$ 119,610
Expenditures (3)													
Meter Replacement				\$ 21,073		\$ 2,892							\$ 23,965
Pumping Plant Reconstruction (Chlorinator)					\$ 16,583								\$ 16,583
Internal Loan Repayment (4)				\$ 1,449	\$ 4,079	\$ 6,844	\$ 6,844	\$ 6,844	\$ 6,844	\$ 6,844	\$ 6,844	\$ 6,844	\$ 53,440
Condition Assessment			\$ 24,506										\$ 24,506
Total Expenditures		\$ -	\$ 24,506	\$ 22,522	\$ 20,662	\$ 9,737	\$ 6,844	\$ 6,844	\$ 6,844	\$ 6,844	\$ 6,844	\$ 6,844	\$ 118,493
Ending Balance		\$ 8,210	\$ 805	\$ 2,082	\$ 4,220	\$ 1,311	\$ 1,280	\$ 1,248	\$ 1,216	\$ 1,183	\$ 1,150	\$ 1,117	\$ 1,117

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		53.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	53.2%
Monthly Rates [37 meters]:												
3/4 inch meter [37]	\$ 10.00	\$ 15.32	\$ 15.32	\$ 15.32	\$ 15.32	\$ 15.32	\$ 15.32	\$ 15.32	\$ 15.32	\$ 15.32	\$ 15.32	\$ 15.32
1 inch meter	\$ 16.67	\$ 25.53	\$ 25.53	\$ 25.53	\$ 25.53	\$ 25.53	\$ 25.53	\$ 25.53	\$ 25.53	\$ 25.53	\$ 25.53	\$ 25.53
1 1/2 inch meter	\$ 33.33	\$ 51.05	\$ 51.05	\$ 51.05	\$ 51.05	\$ 51.05	\$ 51.05	\$ 51.05	\$ 51.05	\$ 51.05	\$ 51.05	\$ 51.05
2 inch meter	\$ 53.33	\$ 81.68	\$ 81.68	\$ 81.68	\$ 81.68	\$ 81.68	\$ 81.68	\$ 81.68	\$ 81.68	\$ 81.68	\$ 81.68	\$ 81.68
3 inch meter	\$ 100.00	\$ 153.15	\$ 153.15	\$ 153.15	\$ 153.15	\$ 153.15	\$ 153.15	\$ 153.15	\$ 153.15	\$ 153.15	\$ 153.15	\$ 153.15
4 inch meter	\$ 166.67	\$ 255.26	\$ 255.26	\$ 255.26	\$ 255.26	\$ 255.26	\$ 255.26	\$ 255.26	\$ 255.26	\$ 255.26	\$ 255.26	\$ 255.26
6 inch meter	\$ 333.33	\$ 510.51	\$ 510.51	\$ 510.51	\$ 510.51	\$ 510.51	\$ 510.51	\$ 510.51	\$ 510.51	\$ 510.51	\$ 510.51	\$ 510.51

Notes:

- (1) Assumes Internal Borrowing of \$10,300 in 2015 to be repaid over 9 years, \$17,000 in 2016 to be repaid over 8 years and \$16,000 in 2017 to be repaid over 7 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Quail Canyon Public Water System
Five Year Annual Rate Increase, 2015-2019

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 3,711	\$ 8,210	\$ 55	\$ 198	\$ 490	\$ 87	\$ 162	\$ 238	\$ 315	\$ 392	\$ 1,179	\$ 3,711
Source of Funds													
Capital Replacement Charge		\$ 4,440	\$ 4,951	\$ 5,520	\$ 6,155	\$ 6,863	\$ 7,652	\$ 7,652	\$ 7,652	\$ 7,652	\$ 7,652	\$ 7,652	\$ 73,838
Internal Loan Proceeds (1)			\$ 11,400	\$ 17,300	\$ 15,000	\$ 2,500							\$ 46,200
Interest Earnings (2)		\$ 59	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ 2	\$ 3	\$ 4	\$ 8	\$ 16	\$ 92
Total Source of Funds		\$ 4,499	\$ 16,351	\$ 22,820	\$ 21,155	\$ 9,363	\$ 7,653	\$ 7,654	\$ 7,654	\$ 7,655	\$ 7,660	\$ 7,667	\$ 120,130
Total Funds Available		\$ 8,210	\$ 24,561	\$ 22,875	\$ 21,353	\$ 9,852	\$ 7,740	\$ 7,816	\$ 7,893	\$ 7,970	\$ 8,051	\$ 8,846	\$ 123,841
Expenditures (3)													
Meter Replacement				\$ 21,073		\$ 2,892							\$ 23,965
Pumping Plant Reconstruction (Chlorinator)					\$ 16,583								\$ 16,583
Condition Assessment			\$ 24,506										\$ 24,506
Internal Loan Repayment (4)				\$ 1,604	\$ 4,281	\$ 6,873	\$ 7,578	\$ 7,578	\$ 7,578	\$ 7,578	\$ 6,873	\$ 6,873	\$ 56,815
Total Expenditures		\$ -	\$ 24,506	\$ 22,677	\$ 20,863	\$ 9,765	\$ 7,578	\$ 7,578	\$ 7,578	\$ 7,578	\$ 6,873	\$ 6,873	\$ 121,868
Ending Balance		\$ 8,210	\$ 55	\$ 198	\$ 490	\$ 87	\$ 162	\$ 238	\$ 315	\$ 392	\$ 1,179	\$ 1,973	\$ 1,973

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		11.5%	11.5%	11.5%	11.5%	11.5%	0.0%	0.0%	0.0%	0.0%	0.0%	72.3%
Monthly Rates [37 meters]:												
3/4 inch meter [37]	\$ 10.00	\$ 11.15	\$ 12.43	\$ 13.86	\$ 15.46	\$ 17.23	\$ 17.23	\$ 17.23	\$ 17.23	\$ 17.23	\$ 17.23	\$ 17.23
1 inch meter	\$ 16.67	\$ 18.59	\$ 20.72	\$ 23.11	\$ 25.77	\$ 28.73	\$ 28.73	\$ 28.73	\$ 28.73	\$ 28.73	\$ 28.73	\$ 28.73
1 1/2 inch meter	\$ 33.33	\$ 37.16	\$ 41.44	\$ 46.20	\$ 51.52	\$ 57.44	\$ 57.44	\$ 57.44	\$ 57.44	\$ 57.44	\$ 57.44	\$ 57.44
2 inch meter	\$ 53.33	\$ 59.46	\$ 66.30	\$ 73.93	\$ 82.43	\$ 91.91	\$ 91.91	\$ 91.91	\$ 91.91	\$ 91.91	\$ 91.91	\$ 91.91
3 inch meter	\$ 100.00	\$ 111.50	\$ 124.32	\$ 138.62	\$ 154.56	\$ 172.34	\$ 172.34	\$ 172.34	\$ 172.34	\$ 172.34	\$ 172.34	\$ 172.34
4 inch meter	\$ 166.67	\$ 185.84	\$ 207.21	\$ 231.04	\$ 257.61	\$ 287.23	\$ 287.23	\$ 287.23	\$ 287.23	\$ 287.23	\$ 287.23	\$ 287.23
6 inch meter	\$ 333.33	\$ 371.66	\$ 414.40	\$ 462.06	\$ 515.20	\$ 574.45	\$ 574.45	\$ 574.45	\$ 574.45	\$ 574.45	\$ 574.45	\$ 574.45

Notes:

- (1) Assumes Internal Borrowing of \$11,400 in 2015 repaid over 9 years, \$17,300 in 2016 repaid over 8 years, \$15,000 in 2017 repaid over 7 years, \$2,500 in 2018 repaid over 4 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Internal borrowing rate is 5%.

Quail Canyon Public Water System
Capital Financing with Outside Loan; Annual Rate Increases 2015-2018

	Period Year	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023	10 2024 (3)	Total
Beginning Balance		\$ 3,711	\$ 8,210	\$ 30	\$ 2,783	\$ 3,421	\$ 2,331	\$ 1,231	\$ 119	\$ 1,642	\$ 3,181	\$ 4,735	\$ 3,711
Source of Funds													
Capital Replacement Charge		\$ 4,440	\$ 4,884	\$ 5,372	\$ 5,910	\$ 6,501	\$ 6,501	\$ 6,501	\$ 6,501	\$ 6,501	\$ 6,501	\$ 6,501	\$ 66,110
Interest Earnings (1)		\$ 59	\$ 41	\$ 14	\$ 31	\$ 29	\$ 18	\$ 7	\$ 9	\$ 24	\$ 39	\$ 55	\$ 325
Loan Proceeds (2)		\$ -	\$ 11,400	\$ -	\$ 38,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,900
Total Source of Funds		\$ 4,499	\$ 16,325	\$ 5,386	\$ 44,441	\$ 6,529	\$ 6,518	\$ 6,507	\$ 6,509	\$ 6,525	\$ 6,540	\$ 6,556	\$ 116,336
Total Funds Available		\$ 8,210	\$ 24,535	\$ 5,416	\$ 47,223	\$ 9,950	\$ 8,850	\$ 7,738	\$ 6,628	\$ 8,167	\$ 9,721	\$ 11,291	\$ 120,047
Expenditures													
Meter Replacement					\$ 24,586								\$ 24,586
Pumping Plant Reconstruction (Chlorinator)					\$ 16,583								\$ 16,583
Condition Assessment			\$ 24,506										\$ 24,506
Loan Repayment at 5% for 5/10 years (3)			\$ 2,633	\$ 2,633	\$ 7,619	\$ 7,619	\$ 7,619	\$ 7,619	\$ 4,986	\$ 4,986	\$ 4,986	\$ 4,986	\$ 48,067
Total Expenditures		\$ -	\$ 24,506	\$ 2,633	\$ 43,802	\$ 7,619	\$ 7,619	\$ 7,619	\$ 4,986	\$ 4,986	\$ 4,986	\$ 4,986	\$ 113,742
Ending Balance		\$ 8,210	\$ 30	\$ 2,783	\$ 3,421	\$ 2,331	\$ 1,231	\$ 119	\$ 1,642	\$ 3,181	\$ 4,735	\$ 6,305	\$ 6,305

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		10.0%	10.0%	10.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	46.4%
Monthly Rates [37 meters]:												
3/4 inch meter [37]	\$ 10.00	\$ 11.00	\$ 12.10	\$ 13.31	\$ 14.64	\$ 14.64	\$ 14.64	\$ 14.64	\$ 14.64	\$ 14.64	\$ 14.64	\$ 14.64
1 inch meter	\$ 16.67	\$ 18.34	\$ 20.17	\$ 22.19	\$ 24.41	\$ 24.41	\$ 24.41	\$ 24.41	\$ 24.41	\$ 24.41	\$ 24.41	\$ 24.41
1 1/2 inch meter	\$ 33.33	\$ 36.66	\$ 40.33	\$ 44.36	\$ 48.80	\$ 48.80	\$ 48.80	\$ 48.80	\$ 48.80	\$ 48.80	\$ 48.80	\$ 48.80
2 inch meter	\$ 53.33	\$ 58.66	\$ 64.53	\$ 70.98	\$ 78.08	\$ 78.08	\$ 78.08	\$ 78.08	\$ 78.08	\$ 78.08	\$ 78.08	\$ 78.08
3 inch meter	\$ 100.00	\$ 110.00	\$ 121.00	\$ 133.10	\$ 146.41	\$ 146.41	\$ 146.41	\$ 146.41	\$ 146.41	\$ 146.41	\$ 146.41	\$ 146.41
4 inch meter	\$ 166.67	\$ 183.34	\$ 201.67	\$ 221.84	\$ 244.02	\$ 244.02	\$ 244.02	\$ 244.02	\$ 244.02	\$ 244.02	\$ 244.02	\$ 244.02
6 inch meter	\$ 333.33	\$ 366.66	\$ 403.33	\$ 443.66	\$ 488.03	\$ 488.03	\$ 488.03	\$ 488.03	\$ 488.03	\$ 488.03	\$ 488.03	\$ 488.03

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$11,400 in 2015 to be repaid over 5 years at 5% interest and borrowing \$38,500 in 2017 to be repaid over 10 years at 5% interest
- (3) Outstanding loan balance at end of 2024 = \$25,307.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases

Stocking Ranch Public Water System
One-Time Increase 2015

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance		\$ 2,119	\$ 6,924	\$ 234	\$ 5,151	\$ 10,117	\$ 12,954	\$ 57	\$ 213	\$ 1,144	\$ 1,255	\$ 2,197	\$ 2,119
Source of Funds													
Capital Replacement Charge		\$ 4,760	\$ 11,500	\$ 11,500	\$ 11,500	\$ 11,500	\$ 11,500	\$ 11,500	\$ 11,500	\$ 11,500	\$ 11,500	\$ 11,500	\$ 119,760
Internal Loan Proceeds (1)			\$ 18,000				\$ 11,600	\$ 28,000					\$ 57,600
Interest Earnings (2)		\$ 45	\$ -	\$ 27	\$ 76	\$ 115	\$ 7	\$ -	\$ 7	\$ 12	\$ 17	\$ 27	\$ 332
Total Source of Funds		\$ 4,805	\$ 29,500	\$ 11,527	\$ 11,576	\$ 11,615	\$ 23,107	\$ 39,500	\$ 11,507	\$ 11,512	\$ 11,517	\$ 11,527	\$ 177,692
Total Funds Available		\$ 6,924	\$ 36,424	\$ 11,761	\$ 16,727	\$ 21,732	\$ 36,061	\$ 39,557	\$ 11,720	\$ 12,656	\$ 12,772	\$ 13,723	\$ 179,811
Expenditures (3)													
Meter Replacement						\$ 2,168				\$ 826			\$ 2,994
Service Replacement							\$ 36,004						\$ 36,004
Pumping Plant Reconstruction (Planning & Design only)(4)								\$ 36,664					\$ 36,664
SCADA Controls			\$ 20,680										\$ 20,680
Internal Loan Repayment (5)				\$ 6,610	\$ 6,610	\$ 6,610		\$ 2,679	\$ 10,576	\$ 10,576	\$ 10,576	\$ 10,576	\$ 64,811
Condition Assessment			\$ 15,510										\$ 15,510
Total Expenditures		\$ -	\$ 36,190	\$ 6,610	\$ 6,610	\$ 8,778	\$ 36,004	\$ 39,344	\$ 10,576	\$ 11,401	\$ 10,576	\$ 10,576	\$ 176,663
Ending Balance		\$ 6,924	\$ 234	\$ 5,151	\$ 10,117	\$ 12,954	\$ 57	\$ 213	\$ 1,144	\$ 1,255	\$ 2,197	\$ 3,147	\$ 3,147

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		141.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	141.6%
Monthly Rates [6 meters]:												
3/4 inch meter	\$ 10.00	\$ 24.16	\$ 24.16	\$ 24.16	\$ 24.16	\$ 24.16	\$ 24.16	\$ 24.16	\$ 24.16	\$ 24.16	\$ 24.16	\$ 24.16
1 inch meter [1]	\$ 16.67	\$ 40.27	\$ 40.27	\$ 40.27	\$ 40.27	\$ 40.27	\$ 40.27	\$ 40.27	\$ 40.27	\$ 40.27	\$ 40.27	\$ 40.27
1 1/2 inch meter	\$ 33.33	\$ 80.53	\$ 80.53	\$ 80.53	\$ 80.53	\$ 80.53	\$ 80.53	\$ 80.53	\$ 80.53	\$ 80.53	\$ 80.53	\$ 80.53
2 inch meter [4]	\$ 53.33	\$ 128.85	\$ 128.85	\$ 128.85	\$ 128.85	\$ 128.85	\$ 128.85	\$ 128.85	\$ 128.85	\$ 128.85	\$ 128.85	\$ 128.85
3 inch meter	\$ 100.00	\$ 241.60	\$ 241.60	\$ 241.60	\$ 241.60	\$ 241.60	\$ 241.60	\$ 241.60	\$ 241.60	\$ 241.60	\$ 241.60	\$ 241.60
4 inch meter [1]	\$ 166.67	\$ 402.68	\$ 402.68	\$ 402.68	\$ 402.68	\$ 402.68	\$ 402.68	\$ 402.68	\$ 402.68	\$ 402.68	\$ 402.68	\$ 402.68
6 inch meter	\$ 333.33	\$ 805.33	\$ 805.33	\$ 805.33	\$ 805.33	\$ 805.33	\$ 805.33	\$ 805.33	\$ 805.33	\$ 805.33	\$ 805.33	\$ 805.33

Notes:

- (1) Assumes Internal Borrowing of \$18,000 in 2015 to be repaid over 3 years, \$11,600 in 2019 repaid over 5 years and \$28,000 in 2020 repaid over 4 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Pumping Plant - Planning and design costs only; does not include estimated reconstruction costs of approximately \$294,538 (in 2023 dollars).
- (5) Internal borrowing rate is 5%.

Stocking Ranch Public Water System
Five Year Annual Rate Increase, 2015-2019

	Period Year	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023	2024	Total
Beginning Balance		\$ 2,119	\$ 6,924	\$ 1,884	\$ 77	\$ 121	\$ 322	\$ 845	\$ 1,625	\$ 3,197	\$ 3,956	\$ 5,551	\$ 2,119
Source of Funds													
Capital Replacement Charge		\$ 4,760	\$ 5,950	\$ 7,437	\$ 9,297	\$ 11,621	\$ 14,526	\$ 14,526	\$ 14,526	\$ 14,526	\$ 14,526	\$ 14,526	\$ 126,222
Internal Loan Proceeds (1)			\$ 25,200				\$ 22,000	\$ 28,000					\$ 75,200
Interest Earnings (2)		\$ 45	\$ -	\$ 10	\$ 1	\$ 2	\$ -	\$ -	\$ 24	\$ 36	\$ 47	\$ 63	\$ 228
Total Source of Funds		\$ 4,805	\$ 31,150	\$ 7,447	\$ 9,298	\$ 11,623	\$ 36,526	\$ 42,526	\$ 14,550	\$ 14,562	\$ 14,573	\$ 14,589	\$ 201,650
Total Funds Available		\$ 6,924	\$ 38,074	\$ 9,331	\$ 9,375	\$ 11,744	\$ 36,848	\$ 43,371	\$ 16,175	\$ 17,759	\$ 18,529	\$ 20,141	\$ 203,769
Expenditures (3)													
Meter Replacement						\$ 2,168				\$ 826			\$ 2,994
Service Replacement							\$ 36,004						\$ 36,004
Pumping Plant Reconstruction (Planning & Design only) (4)								\$ 36,664					\$ 36,664
SCADA Controls			\$ 20,680										\$ 20,680
Internal Loan Repayment (5)				\$ 9,254	\$ 9,254	\$ 9,254		\$ 5,081	\$ 12,978	\$ 12,978	\$ 12,978	\$ 12,978	\$ 84,754
Condition Assessment			\$ 15,510										\$ 15,510
Total Expenditures		\$ -	\$ 36,190	\$ 9,254	\$ 9,254	\$ 11,422	\$ 36,004	\$ 41,746	\$ 12,978	\$ 13,804	\$ 12,978	\$ 12,978	\$ 196,606
Ending Balance		\$ 6,924	\$ 1,884	\$ 77	\$ 121	\$ 322	\$ 845	\$ 1,625	\$ 3,197	\$ 3,956	\$ 5,551	\$ 7,163	\$ 7,163

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		25.0%	25.0%	25.0%	25.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	205.2%
Monthly Rates [6 meters]:												
3/4 inch meter	\$ 10.00	\$ 12.50	\$ 15.63	\$ 19.53	\$ 24.41	\$ 30.52	\$ 30.52	\$ 30.52	\$ 30.52	\$ 30.52	\$ 30.52	\$ 30.52
1 inch meter [1]	\$ 16.67	\$ 20.84	\$ 26.05	\$ 32.56	\$ 40.70	\$ 50.87	\$ 50.87	\$ 50.87	\$ 50.87	\$ 50.87	\$ 50.87	\$ 50.87
1 1/2 inch meter	\$ 33.33	\$ 41.66	\$ 52.08	\$ 65.10	\$ 81.37	\$ 101.72	\$ 101.72	\$ 101.72	\$ 101.72	\$ 101.72	\$ 101.72	\$ 101.72
2 inch meter [4]	\$ 53.33	\$ 66.66	\$ 83.33	\$ 104.16	\$ 130.20	\$ 162.75	\$ 162.75	\$ 162.75	\$ 162.75	\$ 162.75	\$ 162.75	\$ 162.75
3 inch meter	\$ 100.00	\$ 125.00	\$ 156.25	\$ 195.31	\$ 244.14	\$ 305.18	\$ 305.18	\$ 305.18	\$ 305.18	\$ 305.18	\$ 305.18	\$ 305.18
4 inch meter [1]	\$ 166.67	\$ 208.34	\$ 260.42	\$ 325.53	\$ 406.91	\$ 508.64	\$ 508.64	\$ 508.64	\$ 508.64	\$ 508.64	\$ 508.64	\$ 508.64
6 inch meter	\$ 333.33	\$ 416.66	\$ 520.83	\$ 651.04	\$ 813.79	\$ 1,017.24	\$ 1,017.24	\$ 1,017.24	\$ 1,017.24	\$ 1,017.24	\$ 1,017.24	\$ 1,017.24

Notes:

- (1) Assumes Internal Borrowing of \$25,200 in 2015 to be repaid over 3 years, \$22,000 in 2019 repaid over 5 years and \$28,000 in 2020 repaid over 4 years.
- (2) Interest earnings rate is 1%.
- (3) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (4) Pumping Plant - Planning and design costs only; does not include estimated reconstruction costs of approximately \$294,538 (in 2023 dollars).
- (5) Internal borrowing rate is 5%.

Stocking Ranch Public Water System
Capital Financing with Outside Loans; Annual Rate Increases 2015-2020

Period Year	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023	10 2024 (3)	Total
Beginning Balance	\$ 2,119	\$ 6,924	\$ 243	\$ 3,449	\$ 7,635	\$ 10,775	\$ 17,381	\$ 78	\$ 1,694	\$ 2,497	\$ 4,138	\$ 2,119
Source of Funds												
Capital Replacement Charge	\$ 4,760	\$ 5,474	\$ 6,295	\$ 7,239	\$ 8,325	\$ 9,574	\$ 11,010	\$ 11,010	\$ 11,010	\$ 11,010	\$ 11,010	\$ 96,717
Interest Earnings (1)	\$ 45	\$ 36	\$ 18	\$ 55	\$ 92	\$ 140	\$ 87	\$ 9	\$ 21	\$ 33	\$ 49	\$ 585
Loan Proceeds (2)	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ 48,600	\$ -	\$ -	\$ -	\$ -	\$ 72,600
Total Source of Funds	\$ 4,805	\$ 29,510	\$ 6,313	\$ 7,294	\$ 8,417	\$ 9,714	\$ 59,697	\$ 11,019	\$ 11,031	\$ 11,043	\$ 11,059	\$ 169,902
Total Funds Available	\$ 6,924	\$ 36,433	\$ 6,557	\$ 10,743	\$ 16,052	\$ 20,489	\$ 77,078	\$ 11,096	\$ 12,725	\$ 13,540	\$ 15,198	\$ 172,021
Expenditures (4)												
Meter Replacement					\$ 2,168				\$ 826			\$ 2,994
Service Replacement							\$ 37,228					\$ 37,228
Pumping Plant Reconstruction (Planning & Design only) (5)							\$ 36,664					\$ 36,664
SCADA Controls		\$ 20,680										\$ 20,680
Condition Assessment		\$ 15,510										\$ 15,510
Loan Repayment at 5% for 10 Years (3)			\$ 3,108	\$ 3,108	\$ 3,108	\$ 3,108	\$ 3,108	\$ 9,402	\$ 9,402	\$ 9,402	\$ 9,402	\$ 53,149
Total Expenditures	\$ -	\$ 36,190	\$ 3,108	\$ 3,108	\$ 5,277	\$ 3,108	\$ 77,000	\$ 9,402	\$ 10,228	\$ 9,402	\$ 9,402	\$ 166,225
Ending Balance	\$ 6,924	\$ 243	\$ 3,449	\$ 7,635	\$ 10,775	\$ 17,381	\$ 78	\$ 1,694	\$ 2,497	\$ 4,138	\$ 5,796	\$ 5,796

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	0.0%	0.0%	0.0%	0.0%	131.3%
Monthly Rates [6 meters]:												
3/4 inch meter	\$ 10.00	\$ 11.50	\$ 13.23	\$ 15.21	\$ 17.49	\$ 20.11	\$ 23.13	\$ 23.13	\$ 23.13	\$ 23.13	\$ 23.13	\$ 23.13
1 inch meter [1]	\$ 16.67	\$ 19.17	\$ 22.05	\$ 25.35	\$ 29.16	\$ 33.53	\$ 38.56	\$ 38.56	\$ 38.56	\$ 38.56	\$ 38.56	\$ 38.56
1 1/2 inch meter	\$ 33.33	\$ 38.33	\$ 44.08	\$ 50.69	\$ 58.29	\$ 67.04	\$ 77.09	\$ 77.09	\$ 77.09	\$ 77.09	\$ 77.09	\$ 77.09
2 inch meter [4]	\$ 53.33	\$ 61.33	\$ 70.53	\$ 81.11	\$ 93.27	\$ 107.27	\$ 123.36	\$ 123.36	\$ 123.36	\$ 123.36	\$ 123.36	\$ 123.36
3 inch meter	\$ 100.00	\$ 115.00	\$ 132.25	\$ 152.09	\$ 174.90	\$ 201.14	\$ 231.31	\$ 231.31	\$ 231.31	\$ 231.31	\$ 231.31	\$ 231.31
4 inch meter [1]	\$ 166.67	\$ 191.67	\$ 220.42	\$ 253.48	\$ 291.51	\$ 335.23	\$ 385.52	\$ 385.52	\$ 385.52	\$ 385.52	\$ 385.52	\$ 385.52
6 inch meter	\$ 333.33	\$ 383.33	\$ 440.83	\$ 506.95	\$ 583.00	\$ 670.45	\$ 771.01	\$ 771.01	\$ 771.01	\$ 771.01	\$ 771.01	\$ 771.01

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$24,000 in 2015 and \$48,600 in 2020 to be repaid over 10 years at 5% interest.
- (3) Outstanding loan balance at end of 2024 = \$34,906.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.
- (5) Pumping Plant - Planning and design costs only; does not include estimated reconstruction costs of approximately \$294,538 (in 2023 dollars).

Tolenas Public Water System
One-Time Increase 2015

	<i>Period</i> <i>Year</i>	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance	\$ 21,039	\$ 47,059	\$ 110,892	\$ 178,896	\$ 247,581	\$ 316,952	\$ 387,017	\$ 435,904	\$ 507,159	\$ 579,126	\$ 379,175	\$ 21,039
Source of Funds												
Capital Replacement Charge	\$ 25,681	\$ 66,563	\$ 66,563	\$ 66,563	\$ 66,563	\$ 66,563	\$ 66,563	\$ 66,563	\$ 66,563	\$ 66,563	\$ 66,563	\$ 691,309
Interest Earnings (1)	\$ 339	\$ 786	\$ 1,442	\$ 2,122	\$ 2,809	\$ 3,502	\$ 4,094	\$ 4,692	\$ 5,404	\$ 4,768	\$ 2,044	\$ 32,001
Total Source of Funds	\$ 26,020	\$ 67,349	\$ 68,005	\$ 68,685	\$ 69,371	\$ 70,065	\$ 70,657	\$ 71,255	\$ 71,967	\$ 71,330	\$ 68,607	\$ 723,310
Total Funds Available	\$ 47,059	\$ 114,407	\$ 178,896	\$ 247,581	\$ 316,952	\$ 387,017	\$ 457,674	\$ 507,159	\$ 579,126	\$ 650,456	\$ 447,781	\$ 744,349
Expenditures (2)												
Meter Replacement							\$ 21,770				\$ 135,614	\$ 157,384
Service Replacement									\$ 271,282	\$ 280,505		\$ 551,787
SCADA Controls												\$ -
Condition Assessment		\$ 3,516										\$ 3,516
Total Expenditures	\$ -	\$ 3,516	\$ -	\$ -	\$ -	\$ -	\$ 21,770	\$ -	\$ -	\$ 271,282	\$ 416,119	\$ 712,686
Ending Balance	\$ 47,059	\$ 110,892	\$ 178,896	\$ 247,581	\$ 316,952	\$ 387,017	\$ 435,904	\$ 507,159	\$ 579,126	\$ 379,175	\$ 31,662	\$ 31,662

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		159.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	159.2%
Monthly Rates [181 meters]:												
3/4 inch meter [150]	\$ 10.00	\$ 25.92	\$ 25.92	\$ 25.92	\$ 25.92	\$ 25.92	\$ 25.92	\$ 25.92	\$ 25.92	\$ 25.92	\$ 25.92	\$ 25.92
1 inch meter [26]	\$ 16.67	\$ 43.21	\$ 43.21	\$ 43.21	\$ 43.21	\$ 43.21	\$ 43.21	\$ 43.21	\$ 43.21	\$ 43.21	\$ 43.21	\$ 43.21
1 1/2 inch meter [3]	\$ 33.33	\$ 86.39	\$ 86.39	\$ 86.39	\$ 86.39	\$ 86.39	\$ 86.39	\$ 86.39	\$ 86.39	\$ 86.39	\$ 86.39	\$ 86.39
2 inch meter [2]	\$ 53.33	\$ 138.23	\$ 138.23	\$ 138.23	\$ 138.23	\$ 138.23	\$ 138.23	\$ 138.23	\$ 138.23	\$ 138.23	\$ 138.23	\$ 138.23
3 inch meter	\$ 100.00	\$ 259.19	\$ 259.19	\$ 259.19	\$ 259.19	\$ 259.19	\$ 259.19	\$ 259.19	\$ 259.19	\$ 259.19	\$ 259.19	\$ 259.19
4 inch meter	\$ 166.67	\$ 432.00	\$ 432.00	\$ 432.00	\$ 432.00	\$ 432.00	\$ 432.00	\$ 432.00	\$ 432.00	\$ 432.00	\$ 432.00	\$ 432.00
6 inch meter	\$ 333.33	\$ 863.97	\$ 863.97	\$ 863.97	\$ 863.97	\$ 863.97	\$ 863.97	\$ 863.97	\$ 863.97	\$ 863.97	\$ 863.97	\$ 863.97

Notes:

- (1) Interest earnings rate is 1%.
- (2) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Tolenas Public Water System
Five Year Annual Rate Increase, 2015-2019

with some loans having outstanding balances at the end of the ten-year planning period.

<i>Period</i> <i>Year</i>	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	Total
Beginning Balance	\$ 21,039	\$ 47,059	\$ 76,258	\$ 117,347	\$ 168,929	\$ 233,629	\$ 314,729	\$ 374,761	\$ 457,272	\$ 540,609	\$ 352,140	\$ 21,039
Source of Funds												
Capital Replacement Charge	\$ 25,681	\$ 32,101	\$ 40,126	\$ 50,158	\$ 62,697	\$ 78,372	\$ 78,372	\$ 78,372	\$ 78,372	\$ 78,372	\$ 78,372	\$ 680,994
Interest Earnings (1)	\$ 339	\$ 614	\$ 963	\$ 1,424	\$ 2,003	\$ 2,728	\$ 3,430	\$ 4,139	\$ 4,965	\$ 4,442	\$ 1,833	\$ 26,879
Total Source of Funds	\$ 26,020	\$ 32,715	\$ 41,090	\$ 51,582	\$ 64,700	\$ 81,100	\$ 81,802	\$ 82,511	\$ 83,336	\$ 82,813	\$ 80,204	\$ 707,873
Total Funds Available	\$ 47,059	\$ 79,773	\$ 117,347	\$ 168,929	\$ 233,629	\$ 314,729	\$ 396,531	\$ 457,272	\$ 540,609	\$ 623,422	\$ 432,345	\$ 728,912
Expenditures (2)												
Meter Replacement							\$ 21,770				\$ 135,614	\$ 157,384
Service Replacement									\$ 271,282	\$ 280,505		\$ 551,787
SCADA Controls												\$ -
Condition Assessment		\$ 3,516										\$ 3,516
Total Expenditures	\$ -	\$ 3,516	\$ -	\$ -	\$ -	\$ -	\$ 21,770	\$ -	\$ -	\$ 271,282	\$ 416,119	\$ 712,686
Ending Balance	\$ 47,059	\$ 76,258	\$ 117,347	\$ 168,929	\$ 233,629	\$ 314,729	\$ 374,761	\$ 457,272	\$ 540,609	\$ 352,140	\$ 16,226	\$ 16,226

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		25.0%	25.0%	25.0%	25.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	205.2%
Monthly Rates [181 meters]:												
3/4 inch meter [150]	\$ 10.00	\$ 12.50	\$ 15.63	\$ 19.53	\$ 24.41	\$ 30.52	\$ 30.52	\$ 30.52	\$ 30.52	\$ 30.52	\$ 30.52	
1 inch meter [26]	\$ 16.67	\$ 20.84	\$ 26.05	\$ 32.56	\$ 40.70	\$ 50.87	\$ 50.87	\$ 50.87	\$ 50.87	\$ 50.87	\$ 50.87	
1 1/2 inch meter [3]	\$ 33.33	\$ 41.66	\$ 52.08	\$ 65.10	\$ 81.37	\$ 101.72	\$ 101.72	\$ 101.72	\$ 101.72	\$ 101.72	\$ 101.72	
2 inch meter [2]	\$ 53.33	\$ 66.66	\$ 83.33	\$ 104.16	\$ 130.20	\$ 162.75	\$ 162.75	\$ 162.75	\$ 162.75	\$ 162.75	\$ 162.75	
3 inch meter	\$ 100.00	\$ 125.00	\$ 156.25	\$ 195.31	\$ 244.14	\$ 305.18	\$ 305.18	\$ 305.18	\$ 305.18	\$ 305.18	\$ 305.18	
4 inch meter	\$ 166.67	\$ 208.34	\$ 260.42	\$ 325.53	\$ 406.91	\$ 508.64	\$ 508.64	\$ 508.64	\$ 508.64	\$ 508.64	\$ 508.64	
6 inch meter	\$ 333.33	\$ 416.66	\$ 520.83	\$ 651.04	\$ 813.79	\$ 1,017.24	\$ 1,017.24	\$ 1,017.24	\$ 1,017.24	\$ 1,017.24	\$ 1,017.24	

Notes:

- (1) Interest earnings rate is 1%.
- (2) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.

Tolenas Public Water System
Capital Financing with Outside Loan - Annual Rate Increase 2015-2024

	Period Year	2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024 (3)	Total
Beginning Balance		\$ 21,039	\$ 47,059	\$ 71,328	\$ 100,986	\$ 132,648	\$ 166,435	\$ 202,476	\$ 219,026	\$ 259,768	\$ 303,192	\$ 76,821	\$ 21,039
Source of Funds													
Capital Replacement Charge		\$ 25,681	\$ 27,196	\$ 28,801	\$ 30,500	\$ 32,299	\$ 34,205	\$ 36,223	\$ 38,360	\$ 40,623	\$ 43,020	\$ 45,558	\$ 382,467
Interest Earnings (1)		\$ 339	\$ 589	\$ 857	\$ 1,162	\$ 1,488	\$ 1,835	\$ 2,097	\$ 2,382	\$ 2,801	\$ 1,891	\$ 626	\$ 16,067
Loan Proceeds (2)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 393,000	\$ 393,000
Total Source of Funds		\$ 26,020	\$ 27,785	\$ 29,658	\$ 31,662	\$ 33,787	\$ 36,040	\$ 38,320	\$ 40,742	\$ 43,424	\$ 44,911	\$ 439,184	\$ 791,534
Total Funds Available		\$ 47,059	\$ 74,844	\$ 100,986	\$ 132,648	\$ 166,435	\$ 202,476	\$ 240,796	\$ 259,768	\$ 303,192	\$ 348,103	\$ 516,006	\$ 812,573
Expenditures (4)													
Meter Replacement								\$ 21,770				\$ 135,614	\$ 157,384
Service Replacement										\$ 271,282	\$ 280,505		\$ 551,787
SCADA Controls													\$ -
Condition Assessment			\$ 3,516										\$ 3,516
Loan Repayment (3)												\$ 50,895	\$ 50,895
Total Expenditures		\$ -	\$ 3,516	\$ -	\$ -	\$ -	\$ -	\$ 21,770	\$ -	\$ -	\$ 271,282	\$ 467,014	\$ 763,582
Ending Balance		\$ 47,059	\$ 71,328	\$ 100,986	\$ 132,648	\$ 166,435	\$ 202,476	\$ 219,026	\$ 259,768	\$ 303,192	\$ 76,821	\$ 48,991	\$ 48,991

Capital Replacement Charge	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Percent Annual Rate Increase		5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	77.4%
Monthly Rates [181 meters]:												
3/4 inch meter [150]	\$ 10.00	\$ 10.59	\$ 11.21	\$ 11.88	\$ 12.58	\$ 13.32	\$ 14.11	\$ 14.94	\$ 15.82	\$ 16.75	\$ 17.74	
1 inch meter [26]	\$ 16.67	\$ 17.65	\$ 18.70	\$ 19.80	\$ 20.97	\$ 22.20	\$ 23.51	\$ 24.90	\$ 26.37	\$ 27.93	\$ 29.57	
1 1/2 inch meter [3]	\$ 33.33	\$ 35.30	\$ 37.38	\$ 39.58	\$ 41.92	\$ 44.39	\$ 47.01	\$ 49.79	\$ 52.72	\$ 55.83	\$ 59.13	
2 inch meter [2]	\$ 53.33	\$ 56.48	\$ 59.81	\$ 63.34	\$ 67.07	\$ 71.03	\$ 75.22	\$ 79.66	\$ 84.36	\$ 89.34	\$ 94.61	
3 inch meter	\$ 100.00	\$ 105.90	\$ 112.15	\$ 118.76	\$ 125.77	\$ 133.19	\$ 141.05	\$ 149.37	\$ 158.19	\$ 167.52	\$ 177.40	
4 inch meter	\$ 166.67	\$ 176.50	\$ 186.92	\$ 197.95	\$ 209.62	\$ 221.99	\$ 235.09	\$ 248.96	\$ 263.65	\$ 279.20	\$ 295.68	
6 inch meter	\$ 333.33	\$ 353.00	\$ 373.82	\$ 395.88	\$ 419.24	\$ 443.97	\$ 470.16	\$ 497.90	\$ 527.28	\$ 558.39	\$ 591.34	

Notes:

- (1) Interest earnings rate is 1%.
- (2) Assumes borrowing \$393,000 in 2024 to be repaid over 10 years at 5% interest.
- (3) Outstanding loan balance at end of 2024 = \$361,923 with \$50,895 annual loan repayments due through 2033.
- (4) Construction costs escalated by 3.4% per year, beginning in 2015, based on historical construction cost increases.