

***CANBY UTILITY
REGULAR BOARD MEETING
OCTOBER 10, 2017
7:00 P.M.***

AGENDA

I. CALL TO ORDER

I. AGENDA

- Additions, Deletions or Corrections to the Meeting Agenda

II. CONSENT AGENDA

- Approval of the October 10, 2017 Agenda
- Approval of Regular Board Meeting Minutes of September 12, 2017 (pp. 1-6)
- Approval of Write-Offs
- Approval of Payment of Water and Electric Bills

III. CITIZEN INPUT ON NON-AGENDA ITEMS

IV. PUBLIC HEARING: Electric Rate Proposal

V. RESOLUTION NO. 295 Revising Canby Utility's Electric Rate Schedules – Dan Murphy, General Manager (pp. 7-14)

VI. RESOLUTION NO. 294 Water Revenue Refunding Bonds – Carol Sullivan, Finance Manager (pp. 15-30)

VII. BOARD REPORT

- Chairman Comments
- Board Member Comments

VIII. STAFF REPORTS

Operations Manager:

- Outage Report
- Quarterly Reliability Update (pg. 31)

Finance Manager:

- Fourth Quarter Financials (pp. 32-35)

General Manager Updates

- Combined Service Center Construction Timeline (pg. 36)

IX. ADJOURN

***CANBY UTILITY
REGULAR BOARD MEETING MINUTES
SEPTEMBER 12, 2017***

Board Present: Chairman Potter; Members Maxwell, Daniels, and Brito

Board Absent: Member Wagner

Staff Present: Daniel P. Murphy, General Manager; Barbara Benson, Board Secretary; Carol Sullivan, Finance Manager; Sue Arthur, Purchasing Agent; Dee Anne Wunder, Customer Service Supervisor ; and Jim Stuart, Operations Manager

Others Present: Bob Brooks, Brooks & Associates; Adam Olsen, Mackenzie Architects

Chairman Potter called the regular board meeting to order at 7:00 p.m.

Chairman Potter presented the meeting agenda for consideration. He asked for any additions, deletions or corrections to the meeting agenda and there were none.

Chairman Potter presented the consent agenda for approval. Member Brito made the *MOTION to Approve the Consent Agenda, Consisting of the Meeting Agenda, Regular Meeting Minutes of August 8, 2017, Write-Offs in the Amount of \$260.90, Payment of the Electric and Water Department Bills in the Amount of \$1,216,419.16. Member Daniels seconded, and the motion passed unanimously.

Chairman Potter asked for citizen input on non-agenda items and there was none.

Finance Manager Carol Sullivan stated that Bob Brooks of Brooks & Associates was attending the meeting to present to the Board the electric rate and cost of service study for Canby Utility. Management is proposing the Board consider increasing electric retail rates by 2.0% on average as recommend by the Cost of Service Study to cover the cost of increased power rates from the Bonneville Power Administration (BPA) and increased operating expenses, while keeping Canby Utility's capital fund stable. Sullivan then introduced Bob Brooks who began explaining the rate making process. Brooks stated that the process to set rates consists of three elements: revenue requirements, cost of service analysis, and rate design. The rate revenue requirement process identifies the service revenue needs; essentially the cost of providing power to Canby Utility customers and the net of other revenues. He noted that BPA's power supply and transmission increase equate to an overall adjustment of 2.2 percent. He presented three scenarios for retail rate adjustments, 0%, 2%, and 4%.

Brooks then explained the second step in the rate making process, the cost of service analysis. The cost of service analysis helps to identify the costs to provide service to each customer class and has three basic steps including functionalization of costs, classification of costs, and

**Canby Utility
Regular Board Meeting Minutes
September 12, 2017
Page 2 of 6**

allocation of costs. He explained each scenario. The cost of service analysis showed that most classes are within 1-2% of actual costs of service. Brooks asserted that the small variance from actual costs for customer classes are indicative of good rate setting decisions made by previous boards.

Brooks explained that the final step in the rate making process is rate design. This process consists of the consideration of cost and non-cost criteria, bill impacts, and bill comparisons. Brooks then shared the basic fundamentals of rate making from James C. Bonbright's "Principles of Public Utility Rates," that was used to develop the study and Canby Utility's rate design.

Brooks reviewed his revenue requirement scenarios using the three retail rate adjustment options, and then presented rate design scenarios using the recommended 2% overall rate increase as the basis. He then compared the cost of service analysis results to Canby Utility's existing rates for each customer class. Brooks noted the actual rate impact for each customer class varies from the overall average rate adjustment in order to properly allocate costs and achieve the target revenues from the different classes. The Board was presented with three options for considering how to apply the rate increase to the different customer classes. The options included applying an across-the-board rate increase for all charges, adjusting the energy charge only, or adjust only the meter charge.

Brooks recommended the rate adjustment be applied only to the energy charge for the residential class and then explained the reasons for his recommendation; this option was referred to as Option II. The target rate increase for the residential class is 2.2%. General Manager Murphy shared his agreement with Brooks' recommendation for applying the rate adjustment to the energy component, not the fixed charge. This option will give residential customers some control over the effect the new rates will have on their bill. Brooks then reviewed the options for the general services class, which has two additional rate components: the demand charge and the primary service discount. Brooks recommended Option III, which results in a slight increase to the demand charge with the bulk of the increase being in the energy charge, and then explained the reasons for his recommendation. The target rate increase for the general services class is 1.8%.

Brooks shared a bill comparison, showing rates for residential customers and small general services, between Canby Utility and seven neighboring electric utilities. There are only two utilities that will have lower residential rates than Canby Utility after the increase has been applied; however, Canby Utility has the lowest rates for the small general service customer class. Brooks speculated that the comparative utilities' rates are also likely to increase due to the BPA wholesale power increase. Murphy stated that our cost of electricity is very competitive, and is beneficial to the city's economic development efforts to attract potential industrial customers.

Member Daniels made the *MOTION to accept management's proposal for a retail rate adjustment of approximately 2.0% and a rate hearing be scheduled for October 10, 2017 to hear public input and decide the matter at hand. Member Maxwell seconded the motion and the roll

**Canby Utility
Regular Board Meeting Minutes
September 12, 2017
Page 3 of 6**

call ballot was as follows: Member Brito, aye; Member Daniels, aye; Member Maxwell, aye; and Chairman Potter, aye. The motion passed 4 to 0. Bob Brooks departed the meeting at 7:26 p.m.

General Manager Murphy introduced Adam Olsen, who is the Principal Architect at Mackenzie for the new combined service center project. Olsen reviewed the bid process timeline. He stated five bids were received, with one of those being incomplete. 2KG Construction submitted the lowest responsive bid in the amount of \$4,330,000. The bid price includes building the entire office building shell and interior improvements for phase one. Olsen explained their process to vet each of the general contractors to ensure they are competent. All of the contractors had favorable records. On September 1, Mackenzie issued the Notice of Intent to Award that started the clock for the seven-day protest period. No protests were received. Olsen stated that the next step after receiving the board's approval is to issue the Notice to Proceed to 2KG Construction and prepare the formal contract for services. Murphy expressed his appreciation for the instrumental involvement from Board Attorney David Doughman throughout this process. Olsen noted that the bid amount was well below the projected costs. Olsen stated that the official construction start date is September 18 and substantial completion date is mid-May 2018. Murphy noted that the site work may not begin for several weeks. Member Maxwell asked about the alternate line item in the bid tabulation. Olsen explained that we gave bidders an option for extending the construction schedule by 60 additional days with the anticipation that bidders may provide a cost savings for the extra time to complete the work. One bid actually increased the cost for the extension of time. After a brief discussion on the bids, Member Maxwell made the *MOTION to adopt Resolution No. 292, awarding Canby Utility's combined service center project to the lowest responsive bidder 2KG Construction Company. Member Brito seconded the motion and the roll call ballot was as follows: Member Brito, aye; Member Daniels, aye; Member Maxwell, aye; and Chairman Potter, aye. The motion passed 4 to 0. Chairman Potter asked staff to pass along their words of appreciation to Doughman. Olsen departed the meeting at 7:38 p.m.

Operations Manager Jim Stuart presented a recommendation to amend Canby Utility's electrical line extension and upgrade policy. The current policy was last updated in 2008 and states that all line extensions and upgrades will be estimated, which requires a staff person to estimate every new service. This practice is inefficient and puts a strain on our limited resources. Staff is proposing a fixed charge for residential subdivisions, using an average weighted cost of service installations in newly developed subdivisions. The resolution has a provision for an annual review of costs to determine if any adjustments are needed. A brief discussion ensued regarding the common industry practice for having a flat charge for residential line extensions and upgrades. Member Daniels made the *MOTION to Adopt Resolution No. 293, a resolution of the Canby Utility Board restating the electrical line extension and upgrade policy; rescinding Resolution No. 227 and any conflicting policies. Member Brito seconded the motion and the roll call ballot was as follows: Member Brito, aye; Member Daniels, aye; Member Maxwell, aye; and Chairman Potter, aye. The motion passed 4 to 0.

**Canby Utility
Regular Board Meeting Minutes
September 12, 2017
Page 4 of 6**

Operations Manager Stuart presented a recommendation to purchase a 20” pavement saw and trailer. The existing saw was purchased in used condition in 2008 and is no longer functioning. Staff considered three options, including purchasing, renting or utilizing the services of contractors to perform pavement saw cuts. Stuart explained the challenges with the option of renting and contracting out the work. The expenditure was not included in the fiscal year budget since the need for a new saw was not anticipated. Stuart stated that the need for the large saw is due to the multiple layers of asphalt in Canby streets. The estimated cost of the saw is \$30,000. In addition to that cost, Stuart is proposing to purchase a new trailer that will also carry a coring tool. Once the trailer has been purchased, two smaller trailers will be surplus and sold. Stuart stated that \$3,000 was carried over from last fiscal year to purchase a new trailer, which will cover nearly half the cost of the new trailer. Discussion ensued regarding board approval for an approximate cost of \$33,000 since staff has not yet solicited a formal RFP to determine actual cost. Member Daniels made the *MOTION to approve the unbudgeted purchase of a new 20” pavement saw and trailer. Member Maxwell seconded the motion and the roll call ballot was as follows: Member Brito, aye; Member Daniels, aye; Member Maxwell, aye; and Chairman Potter, aye. The motion passed 4 to 0. Murphy reiterated that the Board did not approve an actual cost, but that they can be assured staff will follow proper purchasing policy. Chairman Potter asked if staff would come back to the Board should the overall cost be substantially higher than anticipated. Murphy stated that a 10% variance is typically acceptable without additional approval, but should it be more staff will come back for approval.

Member Maxwell expressed appreciation for Canby Utility not losing power during the recent heat wave.

Chairman Potter asked if there have been any complaints on water taste and odor concerns. The water seems to be tasting good despite the high temperatures and lower river flows, and he wondered if there were any reports received. Customer Service Supervisor Dee Anne Wunder stated that one customer had called after the 4th of July.

Operations Manager Stuart reported on the August 29 power outage as a result of a faulty reset switch on a secondary temperature sensor at Knights Bridge substation, affecting one feeder. Corrective actions have taken place to ensure that doesn’t happen in the future. Stuart explained that one circuit responded through our automated system and restored power; another circuit did not. To address this issue, staff is working with the switch manufacturer and our electrical engineers to determine a solution. Stuart estimated the total customer outage minutes were 6,500, or 13 overall minutes. Stuart complemented the work of the crew in restoring power quickly. Member Daniels commented that when the power outage occurs, customers may want to check their batteries in sprinkler systems. His battery was bad and the programming was deleted.

Stuart also reported that the water crew is preparing to replace a section of a water main line along NW 9th Place. This section of the water main was identified in the Water Master Plan.

**Canby Utility
Regular Board Meeting Minutes
September 12, 2017
Page 5 of 6**

Engineering design is almost complete and we are waiting for the drawing. The project will then go out for bid with an anticipated start date by mid-October and completion in early November.

Human Resources/Administration Manager Barb Benson reported that Canby Utility's Groundman /Truck Driver Jack Smith submitted his resignation effective September 1. He decided to return to his previous employer that he felt was a better fit for him. The recruitment will run through the end of this week and 22 applications have been received to date.

Customer Service Supervisor Dee Anne Wunder gave an update on Canby Utility's energy conservation funding through the BPA. The end of the federal fiscal year is September 30. Johnson Controls will receive \$157,000 for their project that was completed earlier this year. A bi-lateral transfer of funds from the city of Drain and Central Lincoln PUD made it possible. The funds will be transferred back to those entities after the start of the new fiscal year. The total energy savings for Johnson Controls is 723,159.06 kWh. The new federal fiscal year budget funding for Canby Utility is \$408,000. Last year the budget was \$468,000. Wunder noted this is the first time in seven years that all of the funds have been utilized.

Wunder also reported on the water filter rebate program. She stated that 232 customers have submitted receipts for their \$25 rebate, but only one submission was received since June. Murphy noted that there have only been five submissions in the past three months. Murphy noted that we continue to monitor discharge activity up river from our intakes and commented that the Department of Geology and Mineral Industries are closely watching the gravel mining operations to ensure compliance in storm water discharges.

General Manager Murphy complimented his management team in their roles for Canby Utility. He began with stating that Human Resources/Administration Manager Barb Benson has done an excellent job in looking after all of the requirements placed upon the utility related to personnel matters and fulfilling Canby Utility's human resource needs. She has to monitor copious details as it applies to a variety of personnel functions, and is successful at taking some pressure off the supervisors to maintain compliance with labor laws.

Murphy stated that Purchasing Agent Sue Arthur handles all of Canby Utility's competitive bidding activities to ensure that we receive good pricing on materials. Murphy stated that she does an excellent job in her role and is very appreciative of her efforts.

Murphy stated that Customer Service Supervisor Dee Anne Wunder has done an excellent job on managing Canby Utility's energy conservation program and BPA's energy efficiency funds. She actively promotes conservation and Canby Utility is benefiting from her efforts.

Murphy complemented Finance Manager Carol Sullivan's efforts to manage the cost of service study and the fiscal year budgets. The past three months have been especially busy for her with these projects. Murphy noted that Sullivan's hard work has made his job much easier.

**Canby Utility
Regular Board Meeting Minutes
September 12, 2017
Page 6 of 6**

Murphy stated that these proficiencies in his staff are greatly appreciated.

Murphy also reported that Operations Manager Jim Stuart has completed his six month probationary period and is now a regular-status employee. Stuart has really added value to the team. Stuart commented on his satisfaction with the job and noted he has a great staff to work with.

Chairman Potter echoed Murphy's complements on the management team, noting that the Board also greatly appreciates their efforts. Member Maxwell then complemented Murphy on his performance, noting that he is very pleased with his performance. Murphy is able to respond to any questions he has had at previous meeting and appreciates his efforts.

Murphy stated that staff appreciates the support and trust they receive from the Board. The city is growing and he is absolutely convinced that we are prepared given the leadership we have to guide us to ensure we capitalize on the growth for the good of our citizens. He thanked the Board of Directors for the resources they give us to do the work we do.

Murphy reported his upcoming time away from the office.

Member Maxwell made the *MOTION to Adjourn the Meeting. Member Daniels seconded, and the motion passed unanimously.

There being no further business, the meeting was adjourned at 8:12 p.m.

Gary Potter, Chairman

Robert Maxwell, Member

Jack Brito, Member

Walt Daniels, Member

Todd Wagner, Member

Barbara Benson, Board Secretary

MEMORANDUM

Date: October 6, 2017

To: Board of Directors

From: Dan Murphy, General Manager and Carol Sullivan, Finance Manager

Subject: Management Recommendation for Adoption proposed Resolution No. 295

Recommendation: Approve Resolution Number 295, revising electric rate schedules and repealing the former rates Resolution No. 278.

Background: Rate Consultant Bob Brooks of Brooks and Associates was enlisted to conduct a cost of service and rates study; Brooks presented his findings and recommendations to the board at the regular September 8, 2015 board meeting. Brooks depicted three different possible rate adjustment scenarios, 0.0 percent, 2.0 percent, and 4.0 percent. Under each scenario, different levels of revenue would be generated.

Brooks also provided the board with three different options for applying the adjustment to the various rate classes. These options were referenced in the Brooks and Associates Rate Study as Option I, Option II, and Option III.

After careful consideration of the revenue needs of the utility, management recommended at the September 22, 2015 regular meeting that the board approve management's proposal of a 2.0 percent average rate increase, which will be sufficient to fully cover increases in wholesale power costs, local operating expenses, and reserves targets. The recommendation also requested approval to follow Brooks' recommendation for applying the adjustment across the rate classes, following Option II for the Residential Rate and Option III for the General Service Rate. The board also set a public rate hearing for October 10, 2017, at which time public comments and questions will be entertained by the board. After the close of the public rate hearing, the board will consider adoption of the proposed Resolution No. 295, which adjusts all rates 2.0 percent on average as recommended by management.

RESOLUTION NO. 295

A RESOLUTION REVISING ELECTRIC RATE SCHEDULES AND REPEALING RESOLUTION NO. 278

WHEREAS, the Canby City Charter requires electric rates to “be sufficient to pay all operating and maintenance costs of the Electric Department and its operations;” and

WHEREAS, Canby Utility has a contract to purchase electricity from the Bonneville Power Administration (BPA) at wholesale prices; and

WHEREAS, BPA concluded a rate case (BP-18) that implements new wholesale power and transmission rates effective on October 1, 2017 and ending on September 30, 2019; and

WHEREAS, Canby Utility signed a Regional Dialogue power sales contract with the BPA for delivery of a certain share of the Federal Columbia River Power System that began October 2011 through September 2028, known as a Tier 1 power, that BPA determines every two-year rate period; and

WHEREAS, Canby Utility must acquire market-based power for load growth, known as Tier 2 power that may be priced higher than Tier 1 power.

WHEREAS, Canby Utility procured an electric rate study that projects the costs the utility will incur to prudently maintain, operate and make timely and necessary improvements to the electric system; and

WHEREAS, the Board believes it is necessary to raise electric rates in order for Canby Utility to continue to effectively and efficiently maintain and operate the system and allow it to invest in future necessary improvements.

NOW, THEREFORE, the Canby Utility Board resolves as follows:

SECTION 1. RESIDENTIAL RATES AND STANDARDS

A. Rates.

Meter (Base) Charge: \$13.57/month

Energy Charge:

 First 2,000 kWh: \$0.0667/kWh

 Over 2,000 kWh: \$0.0721/kWh

B. Applicability.

1. The Residential rate applies to single family residences and individually metered residential apartment units for domestic uses and incidental lighting and power service at one point of delivery. Where a portion of a dwelling is used regularly

to conduct business or where a portion of the electricity supplied is used for other than domestic and incidental power, service will be supplied under the General Service rate. Canby Utility will not make a connection to a three-phase service or serve a single-phase motor exceeding a rated capacity of 7.5 horsepower under this section.

- 2. This section also applies to houses/residential units under construction and prior to occupancy except as provided in Resolution No. 293.
- 3. The Residential rate is not applicable to electric service for resale, clubs, fraternities, schools, churches, group homes or orphanages, jointly metered multi-family residential complexes, rooming houses, laundry facilities, or similar groups/uses as Canby Utility in its sole discretion may classify. The General Service rate applies to such groups/uses.

C. Character of Service. Energy will be supplied at approximately 60 Hz, alternating current. The Board reserves the right to specify the voltage and phase of service supplied under the Residential rate.

D. Delivery Point. The Residential rate is based on the supply of service at a single voltage through a single delivery and metering point. Separate supply for the same customer at a different voltage or other points of consumption will be separately metered and billed.

SECTION 2. GENERAL SERVICE RATES AND STANDARDS

A. Rates.

Meter (Base) Charge:

1-phase:	\$17.11/month
3-phase:	\$37.15/month

Demand Charge:

First 50 kW:	No Charge
Over 50 kW:	\$7.50/kW

Primary Service Discount: \$0.62/kW

Energy Charge:

First 25,000 kWh:	\$0.0489/kWh
Over 25,000 kWh:	\$0.0427/kWh

B. Applicability. The General Service rate applies to commercial, industrial and all other services that the Residential rate does not explicitly cover. This section also applies to

houses/residential units under construction and prior to occupancy except as provided in Resolution No. 293.

C. Character of Service. Energy will be supplied at approximately 60 Hz, alternating current. The Board reserves the right to specify the voltage and phase of service supplied under the General Service rate.

D. Demand Charge.

1. Kilowatt demand for the billing period will be determined by suitable metering and will be measured as the average kilowatt delivery during the 30-minute period with the greatest amount of consumption.
2. Metering, at the Board's option, may be done at the utilization voltage or at the primary voltage.
3. The demand charge will be adjusted for power factor, at the Board's option, by increasing the measured demand by one percent or fraction thereof, for each one percent or fraction thereof that the average power factor is less than 95 percent lagging or more than 100 percent leading.

E. Primary Service Discount. For customers that take service at the primary voltage and who own and maintain transformer switches, protection equipment and related apparatus necessary for service, the total demand charges at the applicable rate will be reduced by \$0.62/kW of demand charge. This discount is available only if Canby Utility determines that the customer's equipment has been properly designed, constructed and maintained.

SECTION 3. NEW OR EXPANDING LARGE LOAD RATES AND STANDARDS

A. Rates.

Meter (Base) Charge:

1-phase:	\$17.11/month
3-phase:	\$37.15/month

Demand Charge:

First 50 kW:	No Charge
Over 50 kW:	\$7.50/kW

Primary Service Discount: \$0.62/kW

Energy Charge:

First 25,000 kWh:	\$0.0583/kWh
Over 25,000 kWh:	\$0.0521/kWh

B. Definitions. For the purposes of this section, the following definitions apply:

1. "New Load" means any service that is first connected to the electrical distribution system after October 1, 2013 and that is expected to have a load of greater than or equal to 3.1 average megawatts (aMW) or peak of 3.1 MW.
2. "Expanding Load" means any service currently connected to the electrical distribution system and that is expected to increase average annual load greater than or equal to 3.1 aMW or additional peak of 3.1 MW when compared to that service's monthly energy and demand consumption history during the immediately preceding calendar year.

C. Applicability.

1. The New or Expanding Large Load service rate applies to all New Loads and Expanded Loads.
2. A New Load can have an Expanded Load component and the cumulative New and Expanded loads will determine the applicability of this section.
3. This section does not apply to a load designated by Canby Utility or the BPA as New Large Single Load as defined by the BPA in their New Large Single Load Policy document, as amended from time to time. Section 3.G of this resolution governs the rates for such loads.
4. The NELL retail cost impact to the Residential and General Service rate classes shall be capped at an estimated five percent (5%) retail rate increase cost impact to Canby Utility.

D. Character of Service. Energy will be supplied at approximately 60 Hz, alternating current. The Board reserves the right to specify the voltage and phase of service supplied under this section.

E. Demand Charge.

1. Kilowatt demand for the billing period will be determined by suitable metering and will be measured as the average kilowatt delivery during the 30-minute period with the greatest amount of consumption.
2. Metering, at the Board's option, may be done at the utilization voltage or at the primary voltage.
3. The demand charge will be adjusted for power factor, at the Board's option, by increasing the measured demand by one percent or fraction thereof, for each one percent or fraction thereof that the average power factor is less than 95 percent lagging or more than 100 percent leading.

- F. Primary Service Discount. For customers that take service at the primary voltage and who own and maintain transformer switches, protection equipment and related apparatus necessary for service, the total demand charges at the applicable rate will be reduced by \$0.62/kW of demand charge. This discount is available only if Canby Utility determines that the customer's equipment has been properly designed, constructed and maintained.

- G. Contract Rate for New Large Single Loads. Canby Utility may negotiate and implement a contract rate for a General Service customer designated, or prospective customer expected to be designated, by Canby Utility or BPA as a New Large Single Load as defined by the BPA in their New Large Single Load Policy document, as amended from time to time. The contract rate will be designed to directly pass-through Canby Utility's power costs, transmission costs, ancillary service costs and taxes, if any. The contract rate may not shift costs onto other customers.

SECTION 4. RATES FOR UNMETERED LIGHTING FIXTURES

The monthly billing charge for all unmetered lighting fixtures shall be the lamp rating of that fixture in watts divided by 1000 multiplied by 365 hours of operation per month multiplied by the then current General Service billing rate. The monthly hours of operation is determined as 365 days in a year multiplied by 12 hours average operation per day divided by 12 months, which equals 365.

Based on a General Service rate of \$0.0489/kWh the following charges would apply to the sample lamp ratings listed:

<u>Lamp Size in Watts:</u>	<u>Monthly Charge:</u>
70	\$1.25
100	\$1.78
150	\$2.68
250	\$4.46
400	\$7.14

SECTION 5. OPTIONAL RENEWABLE ENERGY (GREEN POWER) RATE

A. Rate.

Energy Charge:

Per 100 kWh: \$0.92/100 kWh

The optional monthly charge is *in addition to* all other charges contained in the rate schedule under which the customer receives service. The green power charge will be added to the customer's bill as a separate line item.

- B. Applicability. Service under this schedule is available to all customers who choose it as an option.
- C. Definition. For the purposes of this resolution, green power means "Environmentally-Preferred Power" as BPA defines that term and includes renewable energy resources, programs and related costs.
- D. Terms and Conditions. Customers must enroll in advance to participate in the green power program. Customers may apply for, or terminate participation in, the program at any time during the year. Canby Utility will bill a prorated amount to customers who terminate their participation in the program.

SECTION 6. BPA WHOLESALE POWER COST ADJUSTMENTS AND CHARGES

- A. Applicability. Under BPA's General Rate Schedule Provisions, it has the authority to adjust up or down the price at which it sells power to wholesale customers such as Canby Utility. Such price adjustments for the October 1, 2017 to September 30, 2019 BPA rate period would be a monthly dollars per one percentage point of Non-Slice TOCA (Tier One Cost Allocation) and applied to Canby Utility's Non-Slice Customer Rate after other applicable rate adjustments and charges. Canby Utility reserves the right to pass-through to its customers with prior notice those wholesale cost impacts, plus five percent (5%) for the City of Canby's Payment-In-Lieu-Of-Taxes fee, that result from such BPA adjustments and charges so long as the cost impacts and the in-lieu-of fee combined do not exceed \$300,000 on an annualized basis. The Canby Utility Board will hold a public hearing prior to passing through to its customers cost impacts exceeding that threshold amount.
- B. Rate. Retail Rate Increase: The total wholesale cost increase plus increases in operating expenses and reserves will be allocated as follows to reflect Canby's total system demand load according to a cost-of-service analysis: 52.56% to the Residential class and 47.05% to the General Service and New or Expanding Large Load classes. The resulting class dollar amounts will be applied to the meter and energy charge.
- C. Special Terms and Conditions. BPA wholesale rate adjustments that trigger changes to Canby Utility's retail rates will be calculated at least once every six months and changed as needed. The changes will include all applicable adjustments that BPA may define and assess.

SECTION 7. OTHER REQUIREMENTS

- A. At the Board's option, customers may be required to execute a contract for the purchase of energy for a minimum period that the Board establishes.
- B. Service received under the rate schedules contained in this resolution remains subject to all other applicable rules, regulations and policies of Canby Utility.

SECTION 8. EFFECTIVE DATE

This resolution and the rates contained in it are applicable to all meter readings on or after November 1, 2017.

SECTION 9. REPEAL OF CONFLICTING RESOLUTIONS

This resolution supersedes and replaces Resolution No. 278 and all other resolutions, ordinances and previously adopted policies that conflict with this resolution's terms.

ADOPTED by the Canby Utility Board this ___ day of _____, 2017.

Gary Potter, Chair

Todd Wagner, Member

Robert Maxwell, Member

Walt Daniels, Member

Jack Brito, Member

Barbara Benson, Board Secretary



MEMORANDUM

October 5, 2017

TO: Chairperson Potter, Member Maxwell, Member Daniels, Member Brito, and Member Wagner

FROM: Carol Sullivan, Finance Manager

SUBJECT: Resolution No. 294 Water Revenue Refunding Bonds

Recommendation: Adopt Resolution No. 294, a resolution approving the issuance of Water Revenue Refunding Bonds and authorizing related actions.

Background: In 2007 the City of Canby issued twenty-year water revenue bonds on behalf of Canby Utility. The proceeds from these bonds financed various capital improvements to the system including backwash ponds and a new reservoir at the 13th Avenue site. The bonds allow refunding at 10 years. The original issue had an interest rate that increased over the bond term, which varied from 3.625% to 4.15%.

Refunding the 2007 bonds will give the Board a new fixed interest rate of 2.09% and a net present value savings of \$148,468. This net present value savings is achieved through a reduced interest rate. The attached 14-page bond analysis provides details.

Staff will answer any questions the Board may have during the regular board meeting.

TABLE OF CONTENTS

City of Canby
2017 Water Revenue Refunding Bonds

Report	Page
Sources and Uses of Funds	1
Summary of Refunding Results	2
Summary of Bonds Refunded	3
Bond Summary Statistics	4
Bond Pricing	5
Bond Debt Service	6
Savings	8
Escrow Requirements	9
Cost of Issuance	10
Proof of Arbitrage Yield	11
Form 8038 Statistics	12

SOURCES AND USES OF FUNDS

City of Canby
2017 Water Revenue Refunding Bonds

Sources:	
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Bond Proceeds:	
Par Amount	1,988,000.00
Other Sources of Funds:	
Issuer Contribution	198,800.00
	<hr/>
	2,186,800.00
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Uses:	
<hr/>	
Refunding Escrow Deposits:	
Cash Deposit	1,937,902.08
Other Fund Deposits:	
Debt Service Reserve Fund	198,800.00
Delivery Date Expenses:	
Cost of Issuance	43,488.00
Underwriter's Discount	<u>6,000.00</u>
	49,488.00
Other Uses of Funds:	
Additional Proceeds	609.92
	<hr/>
	2,186,800.00
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SUMMARY OF REFUNDING RESULTS

City of Canby
2017 Water Revenue Refunding Bonds

Dated Date	10/31/2017
Delivery Date	10/31/2017
Arbitrage yield	2.090140%
Escrow yield	0.000000%
Value of Negative Arbitrage	
Bond Par Amount	1,988,000.00
True Interest Cost	2.148443%
Net Interest Cost	2.143841%
Average Coupon	2.090000%
Average Life	5.606
Par amount of refunded bonds	1,925,000.00
Average coupon of refunded bonds	4.085843%
Average life of refunded bonds	5.764
PV of prior debt to 10/31/2017 @ 2.090140%	2,135,857.80
Net PV Savings	148,467.72
Percentage savings of refunded bonds	7.712609%
Percentage savings of refunding bonds	7.468195%

SUMMARY OF BONDS REFUNDED

City of Canby
2017 Water Revenue Refunding Bonds

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
Water Revenue Bonds, Series 2007, 2007:					
TERM2019	10/01/2019	3.800%	325,000.00	12/01/2017	100.000
TERM2022	10/01/2022	3.900%	535,000.00	12/01/2017	100.000
TERM2025	10/01/2025	4.150%	615,000.00	12/01/2017	100.000
TERM2027	10/01/2027	4.150%	450,000.00	12/01/2017	100.000
			1,925,000.00		

BOND SUMMARY STATISTICS

City of Canby
2017 Water Revenue Refunding Bonds

Dated Date	10/31/2017
Delivery Date	10/31/2017
Last Maturity	10/01/2027
Arbitrage Yield	2.090140%
True Interest Cost (TIC)	2.148443%
Net Interest Cost (NIC)	2.143841%
All-In TIC	2.578526%
Average Coupon	2.090000%
Average Life (years)	5.606
Duration of Issue (years)	5.237
Par Amount	1,988,000.00
Bond Proceeds	1,988,000.00
Total Interest	232,906.58
Net Interest	238,906.58
Total Debt Service	2,220,906.58
Maximum Annual Debt Service	224,233.75
Average Annual Debt Service	223,894.25
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	3.018109
	<hr/>
Total Underwriter's Discount	3.018109
Bid Price	99.698189

Bond Component	Par Value	Price	Average Coupon	Average Life
Serial Bonds	1,988,000.00	100.000	2.090%	5.606
	1,988,000.00			5.606

	TIC	All-In TIC	Arbitrage Yield
Par Value	1,988,000.00	1,988,000.00	1,988,000.00
+ Accrued Interest			
+ Premium (Discount)			
- Underwriter's Discount	-6,000.00	-6,000.00	
- Cost of Issuance Expense		-43,488.00	
- Other Amounts			
Target Value	1,982,000.00	1,938,512.00	1,988,000.00
Target Date	10/31/2017	10/31/2017	10/31/2017
Yield	2.148443%	2.578526%	2.090140%

BOND PRICING

City of Canby
2017 Water Revenue Refunding Bonds

Bond Component	Maturity Date	Amount	Rate	Yield	Price
Serial Bonds:					
	10/01/2018	180,000	2.090%	2.090%	100.000
	10/01/2019	183,000	2.090%	2.090%	100.000
	10/01/2020	185,000	2.090%	2.090%	100.000
	10/01/2021	193,000	2.090%	2.090%	100.000
	10/01/2022	195,000	2.090%	2.090%	100.000
	10/01/2023	201,000	2.090%	2.090%	100.000
	10/01/2024	207,000	2.090%	2.090%	100.000
	10/01/2025	213,000	2.090%	2.090%	100.000
	10/01/2026	213,000	2.090%	2.090%	100.000
	10/01/2027	218,000	2.090%	2.090%	100.000
		1,988,000			

Dated Date	10/31/2017	
Delivery Date	10/31/2017	
First Coupon	04/01/2018	
Par Amount	1,988,000.00	
Original Issue Discount		
Production	1,988,000.00	100.000000%
Underwriter's Discount	-6,000.00	-0.301811%
Purchase Price	1,982,000.00	99.698189%
Accrued Interest		
Net Proceeds	1,982,000.00	

BOND DEBT SERVICE

City of Canby
2017 Water Revenue Refunding Bonds

Period Ending	Principal	Coupon	Interest	Debt Service
06/30/2018			17,427.58	17,427.58
06/30/2019	180,000	2.090%	39,668.20	219,668.20
06/30/2020	183,000	2.090%	35,874.85	218,874.85
06/30/2021	185,000	2.090%	32,029.25	217,029.25
06/30/2022	193,000	2.090%	28,079.15	221,079.15
06/30/2023	195,000	2.090%	24,024.55	219,024.55
06/30/2024	201,000	2.090%	19,886.35	220,886.35
06/30/2025	207,000	2.090%	15,622.75	222,622.75
06/30/2026	213,000	2.090%	11,233.75	224,233.75
06/30/2027	213,000	2.090%	6,782.05	219,782.05
06/30/2028	218,000	2.090%	2,278.10	220,278.10
	1,988,000		232,906.58	2,220,906.58

BOND DEBT SERVICE

City of Canby
2017 Water Revenue Refunding Bonds

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
04/01/2018			17,427.58	17,427.58	
06/30/2018					17,427.58
10/01/2018	180,000	2.090%	20,774.60	200,774.60	
04/01/2019			18,893.60	18,893.60	
06/30/2019					219,668.20
10/01/2019	183,000	2.090%	18,893.60	201,893.60	
04/01/2020			16,981.25	16,981.25	
06/30/2020					218,874.85
10/01/2020	185,000	2.090%	16,981.25	201,981.25	
04/01/2021			15,048.00	15,048.00	
06/30/2021					217,029.25
10/01/2021	193,000	2.090%	15,048.00	208,048.00	
04/01/2022			13,031.15	13,031.15	
06/30/2022					221,079.15
10/01/2022	195,000	2.090%	13,031.15	208,031.15	
04/01/2023			10,993.40	10,993.40	
06/30/2023					219,024.55
10/01/2023	201,000	2.090%	10,993.40	211,993.40	
04/01/2024			8,892.95	8,892.95	
06/30/2024					220,886.35
10/01/2024	207,000	2.090%	8,892.95	215,892.95	
04/01/2025			6,729.80	6,729.80	
06/30/2025					222,622.75
10/01/2025	213,000	2.090%	6,729.80	219,729.80	
04/01/2026			4,503.95	4,503.95	
06/30/2026					224,233.75
10/01/2026	213,000	2.090%	4,503.95	217,503.95	
04/01/2027			2,278.10	2,278.10	
06/30/2027					219,782.05
10/01/2027	218,000	2.090%	2,278.10	220,278.10	
06/30/2028					220,278.10
	1,988,000		232,906.58	2,220,906.58	2,220,906.58

SAVINGS

City of Canby
2017 Water Revenue Refunding Bonds

Date	Prior Debt Service	Refunding Debt Service	Savings	Annual Savings	Present Value to 10/31/2017 @ 2.0901404%
04/01/2018	38,706.25	17,427.58	21,278.67		21,093.90
06/30/2018				21,278.67	
10/01/2018	198,706.25	200,774.60	-2,068.35		-2,029.18
04/01/2019	35,666.25	18,893.60	16,772.65		16,284.85
06/30/2019				14,704.30	
10/01/2019	200,666.25	201,893.60	-1,227.35		-1,179.33
04/01/2020	32,531.25	16,981.25	15,550.00		14,787.07
06/30/2020				14,322.65	
10/01/2020	202,531.25	201,981.25	550.00		517.61
04/01/2021	29,216.25	15,048.00	14,168.25		13,195.86
06/30/2021				14,718.25	
10/01/2021	209,216.25	208,048.00	1,168.25		1,076.82
04/01/2022	25,706.25	13,031.15	12,675.10		11,562.26
06/30/2022				13,843.35	
10/01/2022	210,706.25	208,031.15	2,675.10		2,414.99
04/01/2023	22,098.75	10,993.40	11,105.35		9,921.86
06/30/2023				13,780.45	
10/01/2023	217,098.75	211,993.40	5,105.35		4,514.10
04/01/2024	18,052.50	8,892.95	9,159.55		8,015.03
06/30/2024				14,264.90	
10/01/2024	223,052.50	215,892.95	7,159.55		6,200.14
04/01/2025	13,798.75	6,729.80	7,068.95		6,058.36
06/30/2025				14,228.50	
10/01/2025	228,798.75	219,729.80	9,068.95		7,692.05
04/01/2026	9,337.50	4,503.95	4,833.55		4,057.29
06/30/2026				13,902.50	
10/01/2026	229,337.50	217,503.95	11,833.55		9,830.38
04/01/2027	4,772.50	2,278.10	2,494.40		2,050.72
06/30/2027				14,327.95	
10/01/2027	234,772.50	220,278.10	14,494.40		11,793.02
06/30/2028				14,494.40	
	2,384,772.50	2,220,906.58	163,865.92	163,865.92	147,857.80

Savings Summary

PV of savings from cash flow	147,857.80
Less: Prior funds on hand	-198,800.00
Plus: Refunding funds on hand	199,409.92
Net PV Savings	148,467.72

ESCROW REQUIREMENTS

City of Canby
2017 Water Revenue Refunding Bonds

Period Ending	Interest	Principal Redeemed	Total
12/01/2017	12,902.08	1,925,000.00	1,937,902.08
	12,902.08	1,925,000.00	1,937,902.08

COST OF ISSUANCE

City of Canby
2017 Water Revenue Refunding Bonds

Cost of Issuance	\$/1000	Amount
Municipal Advisor	7.54527	15,000.00
Bond Counsel	12.57545	25,000.00
MDAC	1.00000	1,988.00
Verification Agent	0.75453	1,500.00
	21.87525	43,488.00

PROOF OF ARBITRAGE YIELD

City of Canby
2017 Water Revenue Refunding Bonds

Date	Debt Service	Present Value to 10/31/2017 @ 2.0901404403%
04/01/2018	17,427.58	17,276.25
10/01/2018	200,774.60	196,972.66
04/01/2019	18,893.60	18,344.11
10/01/2019	201,893.60	193,994.52
04/01/2020	16,981.25	16,148.10
10/01/2020	201,981.25	190,084.94
04/01/2021	15,048.00	14,015.23
10/01/2021	208,048.00	191,765.26
04/01/2022	13,031.15	11,887.05
10/01/2022	208,031.15	187,803.86
04/01/2023	10,993.40	9,821.84
10/01/2023	211,993.40	187,442.56
04/01/2024	8,892.95	7,781.74
10/01/2024	215,892.95	186,962.32
04/01/2025	6,729.80	5,767.70
10/01/2025	219,729.80	186,369.28
04/01/2026	4,503.95	3,780.63
10/01/2026	217,503.95	180,685.06
04/01/2027	2,278.10	1,872.89
10/01/2027	220,278.10	179,224.00
	2,220,906.58	1,988,000.00

Proceeds Summary

Delivery date	10/31/2017
Par Value	1,988,000.00
Target for yield calculation	1,988,000.00

FORM 8038 STATISTICS

City of Canby
2017 Water Revenue Refunding Bonds

Dated Date 10/31/2017
Delivery Date 10/31/2017

Bond Component	Date	Principal	Coupon	Price	Issue Price	Redemption at Maturity
Serial Bonds:						
	10/01/2018	180,000.00	2.090%	100.000	180,000.00	180,000.00
	10/01/2019	183,000.00	2.090%	100.000	183,000.00	183,000.00
	10/01/2020	185,000.00	2.090%	100.000	185,000.00	185,000.00
	10/01/2021	193,000.00	2.090%	100.000	193,000.00	193,000.00
	10/01/2022	195,000.00	2.090%	100.000	195,000.00	195,000.00
	10/01/2023	201,000.00	2.090%	100.000	201,000.00	201,000.00
	10/01/2024	207,000.00	2.090%	100.000	207,000.00	207,000.00
	10/01/2025	213,000.00	2.090%	100.000	213,000.00	213,000.00
	10/01/2026	213,000.00	2.090%	100.000	213,000.00	213,000.00
	10/01/2027	218,000.00	2.090%	100.000	218,000.00	218,000.00
		1,988,000.00			1,988,000.00	1,988,000.00

	Maturity Date	Interest Rate	Issue Price	Stated Redemption at Maturity	Weighted Average Maturity	Yield
Final Maturity	10/01/2027	2.090%	218,000.00	218,000.00		
Entire Issue			1,988,000.00	1,988,000.00	5.6056	2.0901%

Proceeds used for accrued interest	0.00
Proceeds used for bond issuance costs (including underwriters' discount)	49,488.00
Proceeds used for credit enhancement	0.00
Proceeds allocated to reasonably required reserve or replacement fund	198,800.00
Proceeds used to currently refund prior issues	1,937,902.08
Proceeds used to advance refund prior issues	0.00
Remaining weighted average maturity of the bonds to be currently refunded	5.7763
Remaining weighted average maturity of the bonds to be advance refunded	0.0000

FORM 8038 STATISTICS

City of Canby
2017 Water Revenue Refunding Bonds

Refunded Bonds

Bond Component	Date	Principal	Coupon	Price	Issue Price
Water Revenue Bonds, Series 2007:					
TERM2019	10/01/2018	160,000.00	3.800%	99.051	158,481.60
TERM2019	10/01/2019	165,000.00	3.800%	99.051	163,434.15
TERM2022	10/01/2020	170,000.00	3.900%	98.882	168,099.40
TERM2022	10/01/2021	180,000.00	3.900%	98.882	177,987.60
TERM2022	10/01/2022	185,000.00	3.900%	98.882	182,931.70
TERM2025	10/01/2023	195,000.00	4.150%	100.000	195,000.00
TERM2025	10/01/2024	205,000.00	4.150%	100.000	205,000.00
TERM2025	10/01/2025	215,000.00	4.150%	100.000	215,000.00
TERM2027	10/01/2026	220,000.00	4.150%	100.000	220,000.00
TERM2027	10/01/2027	230,000.00	4.150%	100.000	230,000.00
		1,925,000.00			1,915,934.45

	Last Call Date	Issue Date	Remaining Weighted Average Maturity
Water Revenue Bonds, Series 2007	12/01/2017	10/31/2007	5.7763
All Refunded Issues	12/01/2017		5.7763

RESOLUTION NO. 294

**A RESOLUTION APPROVING THE ISSUANCE OF WATER REVENUE
REFUNDING BONDS AND AUTHORIZING RELATED ACTIONS**

WHEREAS, the City Council of the City of Canby, Oregon, has delegated certain powers and duties to the Canby Utility Board in connection with the operation of the City’s water system (the “Water System”); and,

WHEREAS, the City and the Canby Utility Board may reduce the debt service expense and the debt service payments for the Water System by refunding the City’s Water Revenue Bonds, Series 2007 that are dated October 31, 2007 and issued in the original principal amount of \$3,200,000 (the “Refundable Bonds”); now, therefore,

The CANBY UTILITY BOARD resolves as follows:

Section 1. The Canby Utility Board hereby authorizes the General Manager or the Finance Manager of the Utility Board, or any person designated by the Canby Utility Board to act as on behalf of the Canby Utility Board under this resolution, to cooperate with the City in the refunding of the Refundable Bonds, and to execute any documents and take any actions that are desirable to facilitate the sale and delivery of water revenue bonds to refund the Refundable Bonds.

Section 2. This resolution shall take effect on the date of its adoption.

THIS RESOLUTION ADOPTED BY THE CANBY UTILITY BOARD THIS 10TH
DAY OF OCTOBER, 2017.

Gary Potter, Chairman

Robert Maxwell, Member

Walt Daniels, Member

Jack Brito, Member

Todd Wagner, Member

Barbara Benson, Board Secretary

OUTAGE AVERAGES Oct 2016 THROUGH Sep 2017

MONTH	YEAR	NUMBER OF OUTAGES	NUMBER OF CUSTOMERS AFFECTED	TOTAL CUSTOMER MINUTES OFF	MONTHLY NUMBER OF CUSTOMERS IN THE SYSTEM	NUMBER OF MOMENTARY INTERRUPTIONS
Oct	2016	2	22	1178	6996	2
Nov.	2016	2	11	510	7004	2
Dec	2016	0	0	0	7017	0
Jan	2017	0	0	0	7022	1
Feb	2017	1	9	675	7013	1
March	2017	1	8	904	7052	0
April	2017	1	2	199	7052	4
May	2017	4	499	19100	7105	3
June	2017	1	5	90	7140	0
July	2017	4	60	2673	7127	3
Aug	2017	4	542	11336	7162	3
Sep	2017	2	1006	249925	7197	4
12 MONTH TOTALS		22	2,164	286,590	84,887	23
12 MONTH AVERAGE		1.83	180	23,883	7,074	1.9

			<u>C.U.</u>	<u>Industry Typical Value</u>
SAIDI =	$\frac{\text{Sum of all customer interruption minutes}}{\text{Total number of customers}}$	=	$\frac{286,590}{7,074} = 40.5136$	$\frac{90}{1}$
SAIFI =	$\frac{\text{Total number of customer interruptions}}{\text{Total number of customers}}$	=	$\frac{2164}{7,074} = 0.31$	$\frac{1.10}{1}$
MAIFI=	$\frac{\text{Total number of cust. momentary interruptions}}{\text{Total number of customers}}$	=	$\frac{20,338}{7,074} = 2.875$	$\frac{N/A}{1}$
CAIDI =	$\frac{\text{Sum of all customer interruption minutes}}{\text{Total number of customer interruptions}}$	=	$\frac{286,590}{2,164} = 132$	$\frac{81.6}{1}$



Memorandum

October 3, 2017

To: Chairperson Potter, Member Maxwell, Member Daniels, Member Brito, and Member Wagner

From: Carol Sullivan, Finance Manager

Subject: Quarterly Financial Update as of June 30, 2017 Fiscal Year End 2017

Please find attached the Executive Financial Summary through June 30, 2017, the Utility's whole fiscal year 2017. This report does not include the adjustment for the Governmental Accounting Standards Board Statement 68, accounting and financial reporting for pensions, when included it will significantly increase expenses and the comparison to budget will be distorted. The report is cumulative to date and gives a quick overview of profit and loss resulting from operations and capital contributions, a comparison to budget with notes, and cash reserves compared to the budget target and minimum. For monthly information refer to the financial packet sent via e-mail.

I will present these at the next board meeting and will be available for comments or to answer any questions.

Canby Utility Executive Financial Summary
Profit (Loss) Resulting From Operations and Capital Contributions***
Year To Date Twelve Months Ending June 2017

Legend	
	= Electric
	=Water

Electric

Profit (Loss) From Operations

	Revenue		Expense		Operating Profit (Loss)
\$	13,168,401	\$	10,953,240	\$	2,215,161

Operations And Capital Contributions***

	Operating Profit (Loss)		Capital Contributions		Net Income (Loss)
\$	2,215,161	\$	244,119	\$	2,459,280

Water

Profit (Loss) From Operations

	Revenue		Expense		Operating Profit (Loss)
\$	3,164,505	\$	2,714,862	\$	449,643

Operations And Capital Contributions ***

	Operating Profit (Loss)		Capital Contributions		Net Income (Loss)
\$	449,643	\$	880,443	\$	1,330,086

*****Capital Contributions** are contributions of capital, in the form of money or assets/infrastructure to Canby Utility from a customer or a vendor.

Canby Utility Executive Financial Summary
Profit (Loss) Resulting From Operations With Capital Contributions Compared To Budget
Year To Date Twelve Months Ending June 2017

Electric

Net Income (Loss)	Budget	Over (Under) Budget
\$ 2,459,280	\$ 924,827	\$ 1,534,453

Notes : The net income year to date is over budget.

Operating revenue is slightly over budget. Non operating revenue is over budget due to the sale of the building.

Operating expenses are under budget due to more labor being capitalized, the vacancy of the operations superintendent and a lineman, lower purchased power and transmission costs, and lower customer conservation payments.

Capital contributions are over budget due to more projects.

Water

Net Income (Loss)	Budget	Over (Under) Budget
\$ 1,330,086	\$ 349,101	\$ 980,985

Notes : The net income year to date is over budget.

Operating revenue is above budget due to higher water consumption than budgeted.

Operating expenses are under budget mainly due to more distribution labor being capitalized and the vacancy of the operations superintendent and a water worker.

Capital contributions are over budget mainly due to more SDC's being collected due to a large multi-family apartment complex.

**Canby Utility Executive Financial Summary
Cash Reserves
Year To Date Twelve Months Ending June 2017**

Electric

<u>Budget Target 6/30/17</u>	Current Cash Reserves		FYE 2017 Target		Over (Under) Target
	\$ 11,497,710	\$	9,527,772	\$	1,969,938

<u>MINIMUM</u>	Current Cash Reserves		Minimum		Over (Under) Minimum
	\$ 11,497,710	\$	4,000,000	\$	7,497,710

Water

<u>Budget Target 6/30/17</u>	Current Cash Reserves		FYE 2017 Target		Over (Under) Target
	\$ 4,041,427	\$	2,864,913	\$	1,176,514

<u>MINIMUM</u>	Current Cash Reserves		Minimum		Over (Under) Minimum
	\$ 4,041,427	\$	2,000,000	\$	2,041,427

CANBY UTILITY COMBINED SERVICE CENTER - Preliminary Schedule

ID	Task Name	Duration	Start	Finish
1	SITE PREP/BUILDING PREP	13 days	Mon 10/2/17	Wed 10/18/17
13	BUILDING FOUNDATION/SLAB	17 days	Mon 10/16/17	Tue 11/7/17
28	UNDERSLAB UTILITES	5 days	Mon 10/16/17	Fri 10/20/17
31	SITE UTILITIES	17 days	Fri 10/6/17	Mon 10/30/17
36	BUILDING STRUCTURE	144 days	Thu 10/26/17	Tue 5/15/18
37	Framing	40 days	Thu 10/26/17	Wed 12/20/17
39	Systems Rough-In	71 days	Mon 12/18/17	Mon 3/26/18
46	Exterior Finishes	54 days	Thu 12/14/17	Tue 2/27/18
52	Interior Finishes	66 days	Tue 2/13/18	Tue 5/15/18
70	SITE IMPROVEMENTS	53 days	Wed 2/28/18	Fri 5/11/18
78	Walk-through/Punch list	0.25 days	Tue 5/15/18	Tue 5/15/18
79	Substantial Completion	0.25 days	Tue 5/15/18	Tue 5/15/18