

Public Utility Commission

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February 4, 2015

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OREGON PUBLIC UTILITY COMMISSION ATTENTION: FILING CENTER PO BOX 1088 SALEM OR 97308-1088

RE: <u>Docket No. UW 162</u> – In the Matter of CROOKED RIVER RANCH WATER COMPANY, Request for a General Rate Revision

Enclosed for electronic filing in the above-captioned docket is the Public Utility Commission Staff's Direct Testimony.

/s/ Mark Brown
Mark Brown
Filing on Behalf of Public Utility Commission Staff (503) 378-8287
Email: mark.brown@state.or.us

c: UW 162 Service List (parties)

PUBLIC UTILITY COMMISSION OF OREGON

UW 162

STAFF TESTIMONY OF CELESTE HARI

In the Matter of CROOKED RIVER RANCH WATER COMPANY, Request for a General Rate Revision.

CASE: UW 162 WITNESS: CELESTE HARI

PUBLIC UTILITY COMMISSION OF OREGON

STAFF EXHIBIT 100

In Support of The Stipulation

February 4, 2015

1 Q. PLEASE STATE YOUR NAME, OCCUPATION, AND BUSINESS 2 ADDRESS. 3 A. My name is Celeste Hari. I am a Utility Analyst in the Telecommunications and 4 Water Division of the Utility Program for the Public Utility Commission 5 (Commission). My business address is 3930 Fairview Industrial Drive SE, 6 Salem, Oregon, 97302. 7 Q. PLEASE DESCRIBE YOUR WORK EXPERIENCE AT THE OREGON 8 PUBLIC UTILITY COMMISSION. 9 A. Please see my Witness Qualification Statement in Staff Exhibit 102. 10 Q. WHAT IS THE PURPOSE OF STAFF'S TESTIMONY? 11 A. The purpose of Staff's testimony is to introduce and support the stipulation 12 agreed to by the parties in Docket UW 162 (the Stipulation). 13 Q. WHO ARE THE PARTIES IN DOCKET UW 162? 14 A. The parties are Crooked River Ranch Water Company (CRRWC or the 15 Company), Commission Staff (Staff), and Interveners Barbara Oakley, Calvin 16 Walter (Interveners), collectively referred to as the "Parties." 17 Q. DID YOU PREPARE AN EXHIBIT FOR THIS DOCKET? 18 A. Yes. I prepared Exhibit Staff/101 and Staff/102, organized as follows: 19 Revenue Requirement Staff/101, Hari/1 Staff/101, Hari/2 20 Staff Adjustment Summary 21 Capital Structure Staff/101, Hari/3 Staff/101, Hari/4-6 22 Stipulated Rates and Impacts 23 **USDA** Requirement Letter Staff/101, Hari/7-23 Plant and Depreciation Staff/101, Hari/24-28 24 Witness Qualification Statement 25 Staff/102, Hari/1

Q. HOW IS YOUR TESTIMONY ORGANIZED?

A. My testimony is organized as follows:

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ISSUE 1, STAFF SUMMARY RECOMMENDATION

Q. BRIEFLY SUMMARIZE STAFF'S RECOMMENDATION.

A. Staff recommends that the Commission adopt the stipulation agreed to by the Parties in UW 162. The Parties stipulated to a revenue requirement of \$858,976, rates as outlined in Attachment A to the Stipulation, and CRRWC's tariffs as shown in Attachment B to the Stipulation. Table 1 shows the revenue requirement details.

Table 1 – Revenue Requirement Details

	CRRWC Test Year As Filed	CRRWC Proposed	Stipulated Amounts
Revenues	666,290	928,382	858,976
Operating Expenses	654,335	857,669	715,746
Total Deductions	747,449	925225	856,164
Net Income	(82,159)	3,153	2,811

ISSUE 2, CRRWC DESCRIPTION AND REGULATORY HISTORY

Q. PLEASE DESCRIBE CRRWC.

A. CRRWC is a nonprofit, mutual benefit corporation with members. CRRWC provides water service to approximately 1,505 members at Crooked River

Ranch (CRR), Oregon. CRR is an unincorporated private resort community in southern Jefferson County with a small portion of the ranch in north Deschutes County. The 12,000-acre ranch has a population of approximately 5,000 and is located between the Deschutes River and the Crooked River near the south end of Lake Billy Chinook. It is west of U.S. Route 97 between Culver and Terrebonne.

Q. PLEASE DESCRIBE CRRWC'S REGULATORY HISTORY.

A. CRRWC is a rate and service regulated Company. CRRWC became regulated by the Public Utility Commission (Commission) pursuant to Commission Order No. 11-060 entered in Dockets WJ8, UW 120, UI 281, UI 282, and UCR 100 on February 18, 2011. CRRWC's last general rate case was approved by the Commission in Order No. 12-428 in Docket UW 149.

ISSUE 3, CRRWC'S APPLICATION FOR A GENERAL RATE INCREASE

- Q. PLEASE DESCRIBE CRRWC'S CURRENT APPLICATION FOR A GENERAL RATE INCREASE.
- A. CRRWC filed an application for a rate increase on October 17, 2014, using a January 1, 2013, to December 31, 2013, test year. CRRWC proposed an overall increase of 39.55 percent or a \$263,092 increase over test period revenues of \$665,290, resulting in an annual revenue requirement of \$928,382. The Company proposed a total rate base of \$636,895 with a zero percent rate of return.

Q. WHAT REASONS DID THE COMPANY GIVE FOR SEEKING A RATE INCREASE?

A. CRRWC stated in its application:

The utility is seeking this change in rates because of general rising cost of operation. The remainder of the rate increase is to support a loan granted by the USDA for an infrastructure improvement project.

Q. PLEASE DESCRIBE CRRWC'S PROPOSED COST OF CAPITAL AS STATED IN ITS APPLICATION.

A. According to CRRWC's application, its current capital structure consists of total debt of \$462,494 and total equity of \$27,316. CRRWC proposed to recover interest expense as an operating expense rather than through a return on rate base. As a nonprofit corporation, CRRWC requested a zero percent return on equity. As a result of these factors, CRRWC requested a zero percent return on rate base in its application.¹

Q. WHAT ARE CRRWC'S CURRENT RATES?

A. CRRWC currently provides water to its members for the following member classifications: water haulers, temporary community events, residential, and commercial members (including multi-unit dwelling members and the Crooked River Ranch Homeowners Association (HOA)). Although the community has a

¹ The application states: "After deducting operating expenses, the projected revenues will produce a 0 percent return on rate base of \$636,895."

golf course, CRRWC does not provide irrigation water to the golf course. The current customer classes and rates are shown in Table 2:

Table 2 – CRRWC's Current Rates Per Month

CURRENT	BASE RATE	COMMODITY RATE
Residential/Commercial	\$23.00 per meter	\$0.83 per 100 cf /first 6,000 \$0.93 per 100 cf /6,001 +
Temporary Community Event	No Base Rate	\$0.93per 100 cf
Water Haulers	No Base Rate	\$0.93 per 100 cf

CRRWC currently charges residential and commercial members for water service at a monthly base rate of \$23.00, with no water usage allowance included. The commodity rate is a two-tiered rate design with Tier 1 at \$0.83 per 100 cubic feet (cf) of usage up to 6,000 cf, and Tier 2 at \$0.93 per 100 cf used above 6,000 cf. According to CRRWC, the current average annual monthly bill is \$34.62, based on an average monthly usage of 1,400 cf. Temporary community events and water haulers are charged only the commodity rate.

Q. WHAT RATES DOES CRRWC'S PROPOSED IN ITS APPLICATION?

A. CRRWC proposed the following rates and tariffs:

Table 3 – CRRWC's PROPOSED MONTHLY RATES

	PROPOSED RATES	BASE RATES	COMMODITY RATES
1	Residential/Commercial	\$34.50 per meter	\$0.97 per 100 cf/first 6,000 \$1.24 per 100 cf/6,001 +
2	Temporary Community Events	No Base Rate	\$1.24 per 100 cf
3	Water Haulers	No Base Rate	\$1.24 per 100 cf

CRRWC's proposed tariffs include:

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A residential/commercial base rate of \$34.50 and commodity rates: Tier 1
at \$0.97 per 100 cf of water use up to 6,000 cf, and Tier 2 at \$1.24 per
100 cf for use above 6,000 cf.

- A temporary community events water service rate of \$1.24 per 100 cf of water use, with no base rate.
- A water haulers service rate of \$1.24 per 100 cf of water use, with no base rate.
- A cross connection control program and backflow prevention device service tariff, no changes.
- An updated miscellaneous service fee tariff.
- CRRWC's updated rules and regulations.

Q. WHAT PROCEDURAL ACTIONS HAVE TAKEN PLACE SINCE CRRWC FILED ITS APPLICATION FOR A RATE INCREASE?

- A. The following procedural actions have taken place since CRRWC filed its current general rate case:
 - An open house and prehearing conference were held on November 17, 2014,
 in Crooked River Ranch, Oregon; and
 - A settlement conference was held in Crooked River Ranch, Oregon, on January 15, 2015.

Q. WHAT WAS THE RESULT OF THE SETTLEMENT CONFERENCE?

A. The Parties reached a settlement of all issues in the case. Two of the Parties – CRRWC and Staff, agreed to support the Stipulation. The other two Parties – Barbara Oakley and Calvin Walter, agreed not to oppose the Stipulation.

ISSUE 4, STAFF'S ANALYSIS OF CRRWC'S CAPITAL PROJECT

Q. HAS STAFF REVIEWED THE PROJECT?

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A. Yes. Staff has reviewed the details of the Project as provided in the engineering report compiled by WH Pacific, the engineering consulting firm hired to provide a detailed engineering analysis.

Q. BRIEFLY DESCRIBE CRRWC'S CURRENT WATER SYSTEM.

A. CRRWC's current water system includes two groundwater supply wells, two above ground reservoirs for storage, and 43 miles of underground distribution lines ranging in size from 2-inches through 12-inches in diameter.

Q. WHY IS THE PROJECT NECESSARY TO THE CROOKED RIVER WATER SYSTEM?

A. The Project will upgrade the water system's infrastructure, which is necessary to address significant system deficiencies in CRRWC's system. These deficiencies are identified in the WH Pacific Engineering Report submitted to the USDA in January 2014.

Q. PLEASE IDENTIFY AND DISCUSS THE WATER SYSTEM DEFICIENCIES.

A. CRRWC's current water system deficiencies include:

<u>Pressure</u> – Currently, the system produces pressure levels varying from 20 pounds per square inch (psi) to 60 psi. The current reservoirs do not hold

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enough water to produce the necessary pressure in the water system when the water levels drop due to use and hydraulic losses within the distribution system. The water pressure to members becomes critical during peak demand. At peak hour on peak day demands, the 70 foot reservoir water level has dropped to 45 feet, which is inadequate pressure to all members. Inadequate pressure represents a potential health hazard to the members. Low pressure can introduce bacteria into the water system that may make members sick. This type of back pressure can also contaminate an existing well.

Storage and Capacity— Much of the existing main reservoir's 700,000 gallon tank is below the 20 psi level. This is considered dead storage. The current configuration requires the standpipe storage to be kept at near full condition at

tank is below the 20 psi level. This is considered dead storage. The current configuration requires the standpipe storage to be kept at near full condition at all times, which requires constant and expensive pumping. Based on the recommended capacity calculations for the current service area, the existing system is deficient in storage and does not provide sufficient water storage for fire suppression

Removal of Well No. 2—Well No. 2 originally produced 800 gallons per minute (gpm) but has dropped production to 500 gpm. This well was constructed in the 1970's and is of unknown construction. The integrity of the well is questionable. Repeated testing results for Well No. 2 have exceeded the Maximum Contaminate Level (MCL) for coliform bacteria. CRRWC has removed the well from service except for emergency use, such as fire suppression.

CRRWC has requested and received approval to transfer Well No. 2's water right to another location. This will allow CRRWC to drill a new well (Well No. 3) near Crater Loop Road.

Q. HAS CROOKED RIVER EXPLORED OTHER OPTIONS TO CORRECT THE DEFICIENCIES IN THE CURRENT WATER SYSTEM?

A. Yes. CCR and WH Pacific went through a public process that spanned 20 months and included multiple public meetings, as well as solicitation of public input. Other options included installing pumping booster stations; however, booster stations are considered to be more expensive overall due to pump and maintenance costs.

CRRWC has repeatedly attempted to correct the water quality issues in Well No. 2 by treating the water. However, these attempts have proven unsuccessful. Every time the well's test results violated the MCL, CRRWC fell into a test-retest-treat-retest cycle until the contamination was resolved. Subsequent to filing this application, CRRWC has been unable to bring the water quality into compliance with EPA's drinking water standards; thus, Well No. 2 has been removed from domestic service, making a new well a priority.

Q WHAT OPTION IS PROPOSED TO RESOLVE CRRWC'S WATER SYSTEM DEFICIENCIES?

A. CRRWC proposes the Project, an estimated \$5.8 million improvement project that will incorporate much of the existing system; replace the 700,000 gallon reservoir with a 1 million gallon elevated reservoir (tower) at a higher hydraulic grade line (HGL) that will be 45 feet taller than the current reservoir.

The elevation and design of the reservoir is estimated to provide members with safe and adequate psi levels without expensive pumping. The new tower provides additional storage for fire suppression and increases water gravity flow to resolve the current pressure problems in the distribution system.

The additional 300,000 gallons of water storage, coupled with the ability to draw down the water storage levels further in the new tower due to higher HGL, increases fire suppression capacity.

Q ARE THERE OTHER IMPROVEMENTS RELATED TO THE PROJECT?

A. Yes. The Project also includes construction of a detention/infiltration basin for the tower overflow/discharge, a new gravel access roadway, secure fencing, and demolition of the 700,000 gallon water storage reservoir. The Project includes a drilling a new 1,200 gpm potable water well (Well No. 3) with installation of 8-inch underground water mains connecting the new well and the remaining existing well to the new storage reservoir tower.

ISSUE 5, STAFF ANALYSIS OF CRRWC'S PROJECT FUNDING

- Q. HAS CRRWC RECEIVED APPROVAL FROM THE COMMISSION TO FUND THIS PROJECT?
- A. Yes. CRRWC filed a financing application with the Commission on May 6, 2014, Docket No. UF 4287.

Q. HAS CRRWC ARRANGED FOR THE INTERIM FUNDING FOR THE
PROJECT SINCE THE COMMISSION ISSUED ITS ORDER APPROVING
CRRWC'S FINANCING APPLICATION?

A. Yes. CRRWC has secured a \$400,000 bank line of credit for engineering design and preconstruction costs.

Q. DID THE COMPANY CONSIDER ANY OTHER FORM OF FUNDING FOR THIS PROJECT PRIOR TO SELECTING THE USDA?

A. Yes. CRRWC considered the Oregon Health Authority's Safe Drinking Water State Revolving Loan Fund (SDWSRLF). CRRWC found that the terms of a loan from the SDWSRLF would not be as favorable as the terms of the USDA loan. For example, the loan term for the SDWSRLF would have been for 25 years compared to the USDA term of 40 years.

CRRWC's goal was to keep water rates as low as possible. CRRWC desired to spread the large loan over a longer term resulting in lower loan payments. The UDSA funding also includes \$1.5 million in grant funds, which the SDWSRLF would not have included. The benefit of the grant funds is lower project costs resulting in lower rates. A loan from the SDWSRLF would have resulted in higher rates for members for the same project.

Q. PLEASE EXPLAIN THE TERMS OF THE USDA LOAN.

A. The actual loan from the USDA is for \$4.3 million amortized over 40 years.

The USDA will provide an additional grant in the amount of \$1.5 million after

the \$4.3 million project loan has been depleted. The total for the entire project is estimated at \$5.8 million.

Q. ARE THERE SPECIFIC REQUIREMENTS CRRWC MUST MEET TO RECEIVE THE USDA LOAN AND GRANT?

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- A. Yes, there are several conditions that CRRWC must meet before the USDA will fund the loan. The complete list of conditions is spelled out in the letter from the USDA found in Exhibit Staff/101, Hari/7. Briefly, the financial conditions pertinent to this rate case include:
 - The establishment of an annual short term asset replacement account in the amount of \$23,042 that must be deposited annually for the life of the loan;
 - A principle and interest loan payment of \$193,629 to be amortized over
 40 years at an interest rate of 3.25 percent;
 - The establishment of a reserve account in the amount of one annual payment, or \$193,629;
 - 4. Proof of adequate customer rates to produce revenues to cover all expenses. The USDA has agreed that a Commission final order approving this stipulation will provide acceptable proof; and
 - 5. CRRWC must provide progressive financing on its own up to the time the loan is funded; thus CRRWC's line of credit and interim construction loan. There are other conditions required by the USDA that are not elements of this rate case.

Q. CRRWC HAS ASKED FOR THAT THIS RATE CASE BE EXPIDITED. ARE
THERE CRITICAL TIMING ISSUES ASSOCIATED WITH THE USDA LOAN
OR THE PROJECT?

A. Yes, the Company's ability to complete the Project by the desired date of October 2016, is entirely dependent upon receipt of a Commission order approving the stipulation in the first week of March 2015.

CRRWC must provide the USDA with proof that rates are sufficient to support the loan and CRRWC's expenses before CRRWC can send out Request for Proposals (RFPs) for construction bids.

Although CRRWC requests that the rates are not effective on the issue date of the final order, the final order must be issued as early in March 2015, as possible. This is important because CRRWC's engineer cannot submit the RFPs to the USDA for approval until the rates have been approved. If CRRWC can send out its RFPs to contractors in March 2015, construction can begin on or before June 2015. If the RFPs do not go out in in early March 2015, actual construction will most likely be postponed another year since construction is not possible during the winter months.

Construction during the 2015 construction season is in the public interest.

The new well is a priority since Well No. 2 is now out of service. A delay in construction can put the members' water supply at risk due to the pressure problems, potential contamination, and lack of fire suppression.

Q. WHAT ARE THE PROGRESSIVE FINANCING STEPS THE COMPANY
WILL TAKE UNTIL THE USDA FUNDS THE LOAN?

A. The Company has taken out a line of credit and will continue to fund the preconstruction and construction phase of the Project by short-term loans until construction is completed and the USDA releases funds.
The USDA funds will pay in full the total principle of the pre-construction line of credit and both the principle and interest on the interim construction loan.
The USDA loan will pay off any outstanding balances on these earlier loans so they are no longer individual debts to CRRWC.

Q. PLEASE DESCRIBE STAFF'S TREATMENT OF THE USDA LOAN AND GRANT TO FUND THE PROJECT.

A. Staff has included only the loan payment costs associated with the \$4.3 million loan amount in rates. Staff has agreed to include the annual cost of servicing that loan in the Company's operating expenses in this case to satisfy the USDA regarding the Company's ability to recover the costs of servicing the loan through rates. The \$1.5 million grant will represent a cost-free source of funds to CRRWC and will not impose any additional costs on customers.

Normally, Staff allows construction work in progress (CWIP) in plant that will not be put into service for six to 12 months prior to it being used and useful; however, due to USDA loan requirements, Staff is recommending CWIP be allowed in plant 16 months prior to it being used and useful in these unique circumstances.

The grant money for the Project will be accounted for as Contributions in Aid of Construction (CIAC).

ISSUE 6, STAFF REVIEW OF CRRCW'S FILING

Q. PLEASE SUMMARIZE STAFF'S ANALYSIS OF CRRWC'S APPLICATION.

A. As a result of performing the analysis described below, it is reasonable to grant CRRWC an annual revenue increase of \$193,686 resulting in total annual revenues of \$858,976. This represents an increase of 29.11 percent above the Company's test year revenues, with a 0.06 percent rate of return on rate base of \$4,972,098.

Q. WHAT ISSUES DID STAFF INVESTIGATE?

A. Staff's investigation and analysis of CCRRW's general rate filing included a comprehensive examination of the Company's revenues, expenses, proposed adjustments, rate spread and rate design, rate base, capital improvements, cost of capital, quality of service, capacity, and customer concerns. Specific issues included a thorough review of both the need for and financing of the Project as described in Issues 4 and 5. As discussed earlier, the main driver of CRRWC's proposed increase is the \$5.8 million infrastructure project. Staff investigated the Company's cost of capital and reviewed the Company's continuing need for a contingency fund as a nonprofit association.
Staff also made recommendations regarding the significant level of funds which would flow to CWRRC prior to the Project's completion as a result of the time between the rate change resulting from this proceeding in May 2015, and both

the completion of the Project in October 2016, and the first payment to the USDA in December 2017.

I will first address the specific issues described above and conclude this section of my testimony with a discussion of the major adjustments to both revenues and expenses I'm recommending be made to the Company's filing.

Q. PLEASE EXPLAIN STAFF'S ANALYSIS OF CRRWC'S COST OF CAPITAL.

A. Staff recommends a zero percent return on the cost of equity and a .06 percent cost on rate base to allow CRRWC to recover its cost of debt. Staff updated CRRWC's debt, which includes two vehicle loans and a small equipment loan. The cost of capital excludes the USDA loan as that cost is being reflected in the Company's operating expenses to send a clear signal to the USDA regarding the Company's ability to recover the cost of servicing the loan through rates. The calculation of the recommended cost of capital is shown Staff/101, Hari/3.

Q. PLEASE EXPLAIN WHY A ZERO PERCENT RETURN ON EQUITY IS

APPROPRIATE FOR CRRWC.

A. CRRWC requested and Staff recommended a 0 percent return on equity.

CRRWC is a nonprofit utility. All members of CRRWC are members, and

CRRWC is owned by the membership. Nonprofit corporations are restricted from making a profit. The members benefit from CRRWC's nonprofit status.

In CRRWC's UW 149 rate case, the Commission approved a zero percent return on rate base because; 1) CRRWC is nonprofit, and 2) CRRWC's small debt was included as operating expenses; thus, no return on equity or debt was

necessary. See Order No. 12-428. Nothing about the Company or its status as a nonprofit has changed since that time to require a return on equity.

Q. PLEASE DESCRIBE THE BASIS FOR CRRWC'S NEED FOR A CONTINGENCY FUND.

- A. In CRRWC's previous rate case, UW 149, the Commission approved an annual \$20,000 operating expense to provide CRRWC with a means to build a capital improvement fund called the Contingency Fund. For clarification in this proceeding, Staff will refer to this fund as the "Regular Contingency Fund." This fund is important as a reserve account whereby CRRWC may accumulate revenue for future capital outlay. Capital expenditures from this account are considered as Contributions In Aid of Construction (CIAC) because the revenues collected were paid by the members. CIAC is further discussed under Issue 6, Utility Plant.
- Q. PLEASE EXPLAIN STAFF'S CONCERN REGARDING THE TREATMENT OF FUNDS COLLECTED BY CRRWC BY APPROVING RATES IN ADVANCE OF THE PROJECT BEING PLACED INTO SERVICE.
- A. Staff is concerned with the treatment of funds related to both depreciation expense and loan payments that the Company will be collecting prior to the Project actually being placed in service and payments to the USDA commencing.

If the Stipulation is adopted, rates would become effective in late May 2015.

The Project will be placed in service in October 2016. As a result, the

Company will be collecting funds for the payment of depreciation expense

16 months in advance of actually incurring an ongoing level of depreciation expense. Interest payments to the USDA will not begin until December 2016.
As a result, the Company will be collecting funds for those payments 18 months prior to actual commencement of payments to the USDA.

Q. HAS STAFF PROPOSED AN ADJUSTMENT RELATED TO THE TREATMENT OF THE FUNDS COLLECTED THROUGH DEPRECIATION EXPENSE AS A RESULT OF THIS TIMING ISSUE?

A. Yes. Staff calculated the funds made available to the Company due to this timing issue to be \$98,573. That amount is calculated by multiplying the annual depreciation expense of \$73,930 by 16/12 to reflect the fact that collection will begin 16 months in advance of the actual incurrence of the ongoing expense.
As can be seen in adjustment 20 on page 25 of my testimony, Staff recommends this \$98,573 be earmarked and deposited into CRRWC's Regular Contingency Fund.

Q. HAS STAFF PROPOSED AN ADJUSTMENT RELATED TO THE TREATMENT OF THE FUNDS COLLECTED FOR PAYMENT OF THE USDA LOAN AS A RESULT OF THIS TIMING ISSUE?

A. Yes. Staff calculates the funds made available to the Company due to this timing issue to be \$209,444. That amount is calculated by multiplying the annual loan payment expense of \$193,629 by 18/12 to reflect the fact that collection will begin 18 months in advance of the actual commencement of payments to the USDA.

Staff proposes that the \$209,444 be distributed in the following manner:

\$193,629 will be deposited as required by the USDA into a separate one-time
 Annual Payment Reserve Account. This reserve is required to meet the USDA requirements for the loan.

- \$13,935 will be used to completely discharge the Line of Credit Interest Only Expense.
- 3. \$75,000 will be deposited in the Regular Contingency Account to take the place of the \$15,000 annual expense to that account for the following five years². Staff is recommending the \$15,000 expense be suspended for at least five years at which time CRRWC may file a rate case at that time and request reinstatement of the expense.
- 4. The remaining balance of \$7,880 will be deposited to the Regular Contingency Account.

The capital expenditures purchased from the Contingency Fund will be considered as CIAC in future rate cases and will be disallowed in rate base as the costs have already been paid by the members.

Q. PLEASE DESCRIBE STAFF'S ADJUSTMENTS TO CRRWC'S TEST PERIOD REVENUES.

A. Staff's proposed adjustments to CRRWC's test period revenues include removing \$72,809 in cross connection and backflow pass through costs that should not be included in revenues. The effect of Staff's adjustments to test period revenues and expenses reduced CRRWC's proposed revenue requirement of \$928,382 to a revenue requirement of \$858,976.

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² Use of the Regular Contingency Account as a collection account for these revenues will increase the balance bringing it closer to meeting the optimal reserve recommended in UW 149.

Q. PLEASE DESCRIBE STAFF'S MAJOR ADJUSTMENTS TO CRRWC'S TEST PERIOD EXPENSES.

A. A full summary of Staff's adjustments is shown in Staff/101, Hari/2. Below are Staff's more significant adjustments.

- 1. Wages: CRRWC requested an annual expense of \$208,853 with a \$179,607 test year expense. After filing its general rate case, the CRRWC Board revised its wage and benefits for all employees which resulted in changes in both expenses. The wage portion increased all wages by \$.50 per hour and allowed cost-of-living adjustments for three years.
 Staff considered this new action approved by the new Board in its analysis. The changes in wages are known and measurable changes. Staff updated the employees' wages and averaged the cost-of-living adjustments. The result of Staff's adjustment was an increase in the total wage expense of \$12,667 over the Company's proposed expense. Staff recommended a total annual wage expense of \$221,520.
- 2. <u>Benefits</u>: CRRWC requested \$10,600 in employee benefits. As discussed in the Wage explanation above, the Board approved changes to benefits as well as wages. The new benefits increased wages and included a deposit of two percent of employees' wages into an IRA account. This resulted in a decrease in the benefit expenses. Staff recommended a total annual employee benefits expense of \$4,323.
- 3. <u>Telecommunications</u>: CRRWC requested an annual expense of \$11,000 with a test year expense of \$10,630. Staff recommended a total annual

telecommunication expense of \$10,726, which reflects the actual amount reported in support data provided by CRRWC.

- 4. <u>Purchased Power</u>: CRRWC requested an annual expense of \$80,200. Staff recommended a Purchased Power expense of \$74,292. Staff's recommendation is based on actual invoices plus a two percent adjustment for an anticipated rate increase.
- Other Utilities: CRRWC requested an annual expense of \$913. Staff
 recommended an annual expense of \$677 based on actual test year invoices.
 The supporting data did not support an increase.
- 6. Office Supplies and Postage: Staff's adjustments were to move line items in or out of these accounts to more properly account for the verified items and disallow inappropriate items. CRRWC had requested \$5,134 in Office Supplies expense and \$8,374 in Postage expense. The end result is that Staff recommended \$4,872 in Office Supplies expense and \$8,817 in Postage expense.
- 7. O&M: CRRWC requested \$2,323 in O&M expense. Staff moved several verified items from other accounts into O&M to more properly account for them. Staff recommended \$7,290, which is higher than CRRWC requested O&M expense.
- 8. Repairs: CRRWC requested \$28,070 in annual Repair expense with a test year of \$24,616. Staff removed \$16,099 of Repair expenses, including moving expenses to more appropriate accounts, disallowing inappropriate line items, and removing all repairs stated for Well No. 2 because it is no longer in

use. Staff also removed a going-forward portion of expenses due to the fact that new materials and equipment installed with the Project will require fewer repairs. Staff recommended a total annual Repairs expense of \$11,971.

- 9. Contract Engineering: CRRWC requested \$0 in annual Contract Engineering expense with a test year of \$23,968. Staff agrees with the Company's request. The engineering expenses in the test year are all related to the Project described in this rate case and, as such, the USDA loan will ultimately be paying this expense as well as the expenses related to the Project in the future.
- 10. Contract Accounting: CRRWC requested \$6,800 in annual Accounting expense with a test year of \$3,200. Staff did not find sufficient support to increase the accounting expense. Staff recommended an annual accounting expense of \$3,200.
- 11. <u>Legal Expense</u>: CRRWC requested \$8,604 in annual Legal expense with a test year expense of \$8,805. Staff adjusted out \$871 of expenses related to the Project since those will be reimbursed by the USDA loan. Staff recommended a total annual Legal expense of \$7,733.
- 12. <u>Testing Expense</u>: CRRWC requested \$4,914 in annual Testing expense.
 Staff used a three-year average of CRRWC's future testing expenses due to the three-year cyclical testing requirements. Staff recommended an annual testing expense of \$3,737
- 13. <u>Labor Expense</u>: CRRWC requested \$42,000 in annual Labor expense with a test year of \$42,316. Staff agreed with the Company. CRRWC has a

contract with Avion Water to supply all of its labor and equipment. Avion water also holds the certification for CRRWC because its employees are not certified operators at this time. As the employees become certified and with the new equipment being installed, Staff expects this contract amount to decrease by the time another rate application is filed.

- 14. Contract Meter Reading Expense: CRRWC requested \$22,877 in annual meter reading expense with a test year expense of \$22,744. CRRWC contracts for meter reading service. CRRWC states there are not enough CRRWC employees to read meters. It is not an unusual circumstance for water utilities to contract meter reading services for a variety of reasons. This rate is in-line with what other water utilities pay for this service for this size of the Company. Staff found no support to increase this expense. Staff recommended an annual contract meter reading expense of \$22,744.
- 15. <u>Contract-Other Expense</u>: CRRWC requested \$12,170 in annual Contract-Other expense with a test year expense of \$11,745. CRRWC's contracts for office cleaning, security monitoring, locate services, and election monitoring service. Staff adjusted for invoices that were not in the test year. The Company provided supporting invoices for these expenses. The unusual expense in this account is the election monitoring for Board elections. This was put in place because of past problems with Board elections. It is Staff's belief that the monitoring service keeps the election free from abuse and brings members peace of mind. Staff recommended an annual Contract-Other expense of \$11,668.

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16. Rental of Equipment and Small Tools Expenses: CCRWC requested annual 2 Equipment Rental and Small Tools expenses in these accounts of \$125 and 3 \$3,112, respectively. Test year expenses were the same as those requested. 4 Staff adjusted the small tools to remove duplicate items, removed inappropriate items, and items not in the test year. Staff recommended an annual Rental of Equipment expense of \$125 and an annual Small Tools 7 expense of \$2,672. 8 17. Computer and Electronics Expense: CRRWC requested an annual Computers and Electronics expense of \$25,263 with a test year of \$27,638.

- Staff made several adjustments to this expense account. Multi-year subscription services were divided into annual amounts and one-time expenses were eliminated. Computer and Electronic expense include SCADA management, web hosting service, computer support, copier rental, internet, and leasing of electronic mailing equipment. Staff recommended an annual Computer and Electronic expense of \$24,872.
- 18. Transportation Expense: CRRWC requested an annual Transportation expense of \$13,965 with a test year expense of \$6,593. CRRWC provided supporting data for replacing tires on Company vehicles. Staff annualized this expense to \$702. CRRWC provided supporting documentation for gasoline for only eight of out of twelve months in the test year. Staff averaged those eight months and allowed an additional expense of \$4,727 for gas to complete a year's worth of operation expense. Staff recommended \$12,022 in annual Transportation expense.

19. Vehicle, General Liability, and Other Insurance Expense: CRRWC had individual policies for each of these insurances. Upon renewal, the Company rolled all of the separate insurances into a single policy under general liability for less than the total of the test year individual coverages. The new policy is \$12,521. The totals of the test year individual policies equaled \$15,587. The new policy provides the same or better coverage. This change is reasonable and prudent. Staff recommended an annual general liability insurance expense of \$12,521.
20. Depreciation Expense: CRRWC requested a \$23,042 annual payment

20. <u>Depreciation Expense:</u> CRRWC requested a \$23,042 annual payment expense for the life of the loan as replacement of short-term assets that are associated with the Project, included in operating expenses. This is a requirement of the USDA. The expense is for asset replacement and is similar to Staff's Depreciation expense for wear and tear and future replacement of plant. Staff removed \$23,042 from Depreciation expense to eliminate double recovery.

Staff recommends that the revenue from Depreciation expense associated with the Project from June 2015, through October 2016, when the Project is estimated to be complete, or \$98,573, be earmarked and deposited into CRRWC's Regular Contingency Fund. The alternative would be to disallow the Depreciation expense associated with the Project at this time, which would require CRRWC to file a second rate case to be effective in October 2016. Staff believed that earmarking to a capital improvement account and

monitoring this revenue collected for the period of time that the associated plant is not used and useful, is the more reasonable option.

21. Cross Connection Control Program: CRRWC requested a \$77,784 annual expense with a \$90,674 test year expense for a ten year cross connection control device installation plan. Staff disallowed \$77,504 annual expense for the program because this program is a pass-through expense to the members. Staff recommended a \$280 annual expense to this account to allow for the annual recertification fee charged by the Drinking Water Program.

ISSUE 7, STAFF ANALYSIS OF CRRWC'S UTILITY PLANT

Q. DID STAFF ANALYZE AND ADJUST CRRWC'S PLANT?

A. Yes. Staff investigated CRRWC's utility plant accounts. Of particular note is Staff's CWIP adjustment explained, below.

Q. PLEASE EXPLAIN WHAT CWIP IS, AND WHY IT IS ALLOWED IN PLANT PRIOR TO IT BEING USED AND USEFUL.

A. CWIP is a ratemaking treatment that is unique to water utility ratemaking that provides funding for capital improvements through rates. It allows the Commission to allow future plant to be constructed to be recorded in utility plant and for investor-owned water utility to begin recovery prior to the plant being in service.

ORS 757.355(1) restricts public utilities from including plant in rates if it is not actually serving the members. However, ORS 757.355(2) exempts water utilities

from this restriction, allowing the Commission to include the cost of a specific capital improvement in rates as CWIP. CWIP must be in the public interest and the additional water revenue it generates can only be used for the purpose of completing the capital improvement.

Q. PLEASE EXPLAIN STAFF'S CWIP ADJUSTMENT TO CRRWC'S PLANT.

A. Staff included \$4.3 million dollars in plant as CWIP related to the Project funded by the USDA. Although the period of time until this plant is in actual service is longer than Staff typically allows for CWIP, it is in the public interest to include the related CWIP in plant under these circumstances. As described in Issue 4, Staff believes that the Project provides a necessary improvement to CRRWC's infrastructure system. As is also previously discussed, the USDA requires sufficient rates be secured before CRRWC can send out for construction RFPs. Inclusion of the plant in CWIP is critical to getting the Project completed in a timely manner.

Q. WHAT OTHER ADJUSTMENTS DID STAFF MAKE TO CRRWC'S PLANT

A. Staff's other adjustments to plant are discussed below:

1. Updating CRRWC's Plant

Staff recorded CRRWC's capital expenditures that have come into service since its last rate case; thus, bringing the Company's plant and depreciation schedules up to date.

2. Capital Expenditure from Expenses to Plant

Staff moved two vehicle payments that were included in expenses to the Plant Account, allowing a small recovery of the cost of debt on rate base.

3. Removal of CIAC

CIAC is any item or amount of money, services, or property received by a utility that is provided at no cost to the utility. It represents an addition or transfer to the capital of the utility, and is utilized to offset the acquisition, improvement, or construction costs of the utility's property, facilities, or equipment used to provide utility services to the public.

Oregon Administrative Rule 860-036-0756(3) specifically requires that CIAC not be included in the ratemaking process, but recorded on a separate CIAC plant and depreciation schedule. Staff removed all CIAC to prevent any cost recovery for plant that was not paid for by CRRWC.

ISSUE 8, RATE SPREAD AND RATE DESIGN

Q. PLEASE DESCRIBE STAFF'S RECOMMENDED REVENUE SPLIT BETWEEN THE BASE RATE AND THE COMMODITY RATE.

A. Staff recommended a 74 percent allocation of revenue to the base rate and a 26 percent allocation to the commodity rates. This revenue split is in line with CRRWC's actual fixed and variable expenses and reflects the high seasonality of customer usage, which occurs much more heavily in the summer months than in the winter. The rate design allows CRRWC to recover sufficient revenues in the winter months to pay their expenses.

Q. PLEASE DESCRIBE STAFF'S RECOMMENDED RATE DESIGN.

A. Staff recommended keeping the current rate class structure composed of three customer classes: 1) Metered Members (Commercial and Residential),

2) Temporary Event, and 3) Water Haulers. Staff also recommends the current practice of including no water usage in the base rate. Staff recommends eliminating the current two-tiered commodity structure in favor of a single-tiered design wherein all members pay the same base and commodity rates.

1. METERED MEMBERS

Staff proposed a Metered Customer class that includes all residential, commercial, multi-family units, HOA irrigation, and nonprofit-multi-metered members. This classification does not include water haulers and temporary community events.

2. TEMPORARY COMMUNITY EVENTS

Staff proposed a temporary community event tariff that includes only the consumption charge and no base rate.

3. WATER HAULERS

Staff proposed a water haulers tariff that includes only the consumption charge and no base rate.

Q. PLEASE DESCRIBE HOW STAFF DETERMINED THE APPROPRIATE RATE DESIGN.

- A. Staff's recommended rate design was crafted under the following principles:
 - Introducing a single-tiered commodity rate puts all members on the same level without penalizing any particular usage group;
 - 2. All members are encouraged to conserve water because there is no water usage included with the base rate; and

 Having a high ratio of base rate to variable rate reflects the high degree of seasonal usage and allows CRRWC to pay its expenses during the low usage winter months.

Q. PLEASE DESCRIBE HOW STAFF DETERMINED THE APPROPRIATE BASE RATES.

A. The principle consideration in determining the appropriate base rate was ensuring that CRRWC would generate enough revenues during the low usage winter months to cover its expenses.

CRRWC's actual expenses work out to be a split of 25 percent variable and 75 percent fixed. The 74 percent base rate and 26 percent commodity rate split is very close to CRRWC's actual variable and fixed expense percentages. This split will generate enough base rate revenue to cover fixed expenses during the low usage months. Staff reviewed CRRWC's revenue requirement expenses and estimated the minimum amount of revenue necessary to meet CRRWC's fixed monthly expenses at \$44,585. The stipulated monthly base rate of \$34.59 per customer provides enough revenue to cover CRRWC's fixed expense during the low usage winter months.

Generally, Staff employs the American Water Works Associations (AWWA) standard capacity factors³ to help determine base rates. In most water companies, members pay a base rate equivalent to the size of the meter

³ The AWWA capacity factors are based on the percentage relationship of the maximum rate of use to the average rate of use. The capacity factors recognize the particular service requirements for total volume of water and peak rates of use. This is especially important when the capacity of the water supply is limited. However, CRRWC verified that there are no current constraints upon its water system.

necessary for their service. Prior to regulation, CRRWC did not follow AWWA standards for installing meters. As a result, not all meters currently installed are sized appropriately for the service required. CRRWC informed Staff that the differential in meter sizes ranged from 3/4 by 5/8 inch to approximately 2-inches.

The Company believes that members would be inappropriately penalized for having a meter that is not sized in accordance with standard practice, which the customer did not request or possibly even know, was installed. According to CRRWC, if various base rates were to be imposed based on current meter sizes, it is probable that members with unnecessary larger meters would request CRRWC install a smaller meter based on the justification that the meter was not originally properly sized. The cost of replacement would fall on CRRWC.

In lieu of using the AWWA capacity factors, Staff recommends a single base rate for all meter sizes to assure fair and equitable rates.

Q. PLEASE DESCRIBE HOW STAFF DETERMINED THE COMMODITY RATE.

A. The primary goal of Staff in proposing a single commodity rate is to implement a rate design that treats all members fairly and reasonably. Staff designed the rates so the typical water user would not be significantly affected, but high-end users would still pay a higher bill for using a greater proportion of water.

CRRWC will not have a water capacity issue after the Project is completed. It will not cost more to provide water to high-end users, so there is no strong

economic justification for requiring an increasing two-tiered commodity rate.

Staff analyzed several rate scenarios, and the single commodity rate selected provides the most reasonable rates for all members. Staff proposed a single commodity rate of \$1.09 per 100 cf of usage.

Q. WERE THERE ANY UNUSUAL FACTORS THAT IMPACTED RATES?

A. Yes. The Company used consumption data from 2013, to calculate its revenue requirement and rates. In its analysis, Staff recalculated the consumption and found errors in the method the Company used to establish consumption. Staff used its own recalculated consumption to set the commodity rate. The adjustment provided lower annual consumption and removed obvious outlier data that indicated billing or meter reading errors. Staff used the corrected data to calculate rates to ensure the revenue generated would meet the revenue requirement.

In addition, Staff used only water sales revenues to calculate water service rates. This is because miscellaneous revenues from other sources of income should not be included when calculating rates.

Q. PLEASE EXPLAIN THE IMPACT OF STAFF'S RATE DESIGN UPON MEMBERS.

A. The impact of Staff's recommended rates is shown in Staff/101, Hari/4-6. As indicated in the exhibit, members will experience an increase in their monthly bill in the range of \$11.59 to \$27.59 per month, depending upon usage.

ISSUE 9, THE STIPULATION

Q. WHAT POSITION HAVE THE PARTIES TAKEN REGARDING THE STIPULATION?

A. Staff and CRRWC support the Stipulation and this testimony as shown in the Stipulation. Interveners Calvin Walters and Barbara Oakley agreed not to oppose the Stipulation. There are no other parties to the case.

Q. WHAT ARE THE STIPULATED RATES?

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A. The Stipulation reflects a rate design allocating 74 percent of the revenue requirement to the base rate and 26 percent to the commodity rate. Staff/101, Hari/4-6, shows the stipulated rates and rate design. The stipulated rates are summarized in Table 4:

Table 4 – Stipulated Rates

	Customer Class	Base Rate (per meter)	Commodity Rate (per 100 cf)
1	Residential/Commercial	\$34.59	\$1.09
2	Temporary Community Event	n/a	\$1.09
3	Water Haulers	n/a	\$1.09

Q. PLEASE STATE THE REMAINING COMPONENTS OF THE STIPULATION.

- A. The Stipulation reflects the following:
 - 1. A Rate Base of \$4,972,098.
 - 2. An effective date of May 23, 2015.
 - 3. A five-year suspension of the deposits to the Regular Contingency Fund expense

Docket UW 162 Staff/100 Hari/34

 Depreciation expense associated with the Project or \$98,573 collected from June, 2015 through October, 2016 will be deposited into the Company's Regular Contingency Account.

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- 5. The \$290,444 of revenue collected as USDA loan payments by the early rate implementation would be distributed in the following manner:
 - a. A deposit of \$193,629 will be made into an Annual Payment Reserve
 Account as required by the USDA.
 - \$13,935 will be paid to completely discharge the Line of Credit Interest
 Only Expense.
 - c. \$75,000 will be deposited in the Regular Contingency Account to take the place of the \$15,000 annual expense for five years ending December 2020.
 - d. The remaining balance of \$7,880 will be deposited in the Regular Contingency Account to assist in reaching the optimum six-month reserve of operating expenses as recommended in UW 149.

Q. WHAT WAS THE EFFECT OF THE STIPULATION ON THE REVENUE REQUIREMENT PROPOSED BY THE COMPANY?

- A. The stipulated changes *decreased* the Company's proposed annual revenue requirement from a 39.55 percent increase over its test year revenues to a 29.11 percent increase.
 - The stipulated revenue requirement *increased* CRRWC's proposed rate base of \$636,896 to \$4,972,098. The increase in rate base is due to Staff's

Docket UW 162 Staff/100 Hari/35

adjustments to CRRWC's plant, including CRRWC's plant since its last rate case, the addition of CWIP, and removal of CIAC.

Q. DID ANY CUSTOMER EXPRESS CONCERNS REGARDING THE RATE FILING?

down.

A. Yes. Some members expressed a general concern about the rate increases. Staff is sensitive to these concerns and individually explained the reason for the increase. Most members were satisfied that the increase was justified, but still did not like an increase. CRRWC also contacted the members that expressed concern and answered their questions.
Some members were concerned about the aesthetic effect of the new reservoir tower, i.e., they did not want to be able to see the tower. Visibility of the tower is unavoidable. Currently, the existing reservoir is visible to customers. There was some confusion by certain members who thought that two towers would be visible; however, the new tower will replace the old reservoir, which will be torn

Q. DOES THE STIPULATION ADDRESS AN EFFECTIVE DATE FOR THE NEW RATES?

A. Yes. The Stipulation reflects rates being effective for service rendered on and after May 23, 2015.

Q. DOES THE STIPULATION CONTAIN ANY CONDITIONS?

A. Yes. The Stipulation requires CRRWC to comply with the following conditionsC1. The Company will deposit a total \$75,000 in the Regular Contingency

Docket UW 162 Staff/100 Hari/36

1 Account to take the place of the suspended \$15,000 annual expense for five 2 years ending December 2020. 3 C2. The Company will deposit a total of \$7,880 in the Regular Contingency 4 Account to assist in reaching the optimum six-month reserve of operating 5 expenses as recommended in UW 149. 6 C3. The Company will deposit of \$193,629 into an Annual Payment Reserve 7 Account as required by the USDA. 8 C4. The Company will pay \$13,935 to completely discharge the Line of Credit 9 Interest Only Expense. 10 C5. The Company will deposit a total \$98,573 of its revenue collected from 11 Depreciation expense collected between June 2015, and October 2016, 12 into its Regular Contingency Account. 13 Q. ARE THE RESULTING RATES FAIR AND REASONABLE? A. Yes. 14 Q. WHAT IS STAFF'S RECOMMENDATION? 15 16 A. Staff recommends that the Commission receive the Stipulation and supporting 17 testimony into the record and adopt the Stipulation in its entirety. 18 Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY? 19 A. Yes.

CASE: UW 162 WITNESS: CELESTE HARI

PUBLIC UTILITY COMMISSION OF OREGON

STAFF EXHIBIT 101

Exhibits in Support Of Direct Testimony

UW 162 Test Year: 2013

Company Proposed Increase: 39.55%

Total Revenue Above Test Year Staff Proposed 29.11% Increase:

Staff/101 Hari/1

Revenue Requirement	A	В	С	D	E	F	G	Н
	Company	Company	Company A+B=C	Staff	Staff C+D=E	Staff	Staff D+F=G	Total C+G≃H
REVENUES	Balance per Application	Proposed Company Adjustments	Proposed Company Totals	Staff Adjustments	Adjusted Results	Revenue- Sensitive Adjustments	Total PUC Adjustments	PUC Propos Results
Inmetered Water Sales	0	0	0	0	0	0	0	rtodato
esidential Water Sales	573,501	239,124	812,625	0		3,288	3,288	815,
Commercial Water Sales ire Protection	12,809	15,461 0	28,270 0	0	28,270 0	114	114 0	28,
ater Sales to Public Authorities	0	0	0	0	. 0	0	0	
rigation - ales for Resale	0	0	0	0	0	0	0	
olf Course	0	0	0	0		0	0	
pecial Contracts	0	0	0	0	0	0	. 0	
liscellaneous Revenues	9,370	0	9,370	0		0	. 0	9
ell Tower/Rent from Util, Property ross Connection Control Revenue	4,468 63,432	0 8,507	4,468 71,939	(71,939)	4,468 0	0	(71,939)	4,
ackflow Testing Rev Add'l from CRR	1,710	0	1,710	(870)	840	0	(870)	
FOTAL REVENUE	665,290	263,092	928,382	(72,809)	855,573	3,403	(69,406)	858.
OPERATING EXPENSES alaries and Wages - Employees	179,607	29,246	208,853	12,667	221,520	1	12,667	221
alaries and Wages - Officers	0	29,240	200,033	0	221,320		12,007	
mployee Pension & Benefits	6,118	4,482	10,600	(6,277)	4,323		(6,277)	4
urchased Water elephone/Communications	10,630	0 370	11,000	(274)	10,726		(274)	10
urchased Power	73,325	6,875	80,200	(5,409)			(5,409)	· 10,
uel for Power Production	0	0	0	0	0		0	
ther Utilities (gas, garbage) hemical / Treatment Expense	773	140	913	(236)	677 0		(236)	
nemical / Treatment Expense Iffice Supplies	5,379	(245)	5,134	(262)	4,872		(262)	4
ostage	8,489	(115)	8,374	443	8,817		443	8
&M Materials/Supplies	37,097	(34,774)	2,323	4,967	7,290		4,967	7
epairs to Water Plant ontract Svcs - Engineering	24,618 23,968	3,452 (23,968)	28,070	(16,099)	11,971 0		(16,099) 0	11
ontract Svcs - Engineering ontract Svcs - Accounting	3,200	3,600	6,800	(3,600)			(3,600)	3
ontract Svcs - Legal	8,805	(201)	8,604	(871)	7,733		(871)	
ontract Svcs - Management Fees ontract Svcs - Testing	2,432	2,482	0 4,914	(1,177)	3,737		(1.177)	,
ontract Svcs - resung ontract Svcs - Labor	42,316	(316)	42,000	(1,177)	42,000		(1,177) 0	3 42
ontract Svcs - Billing/Collection	0	0	. 0	0	0		0	
ontract Svcs - Meter Reading	22,744	133	22,877	(133)	22,744		(133)	22
ontract Svcs - Other ental of Building/Real Property	11,745	425 0	12,170	(502)	11,668 0		(502)	11
ental of Equipment	125	0	125	0	125		0	
mall Tools	3,112	0	3,112	(440)	2,672		(440)	2
omputer/Electronic Expenses	27,638 6,593	(2,375) 7,372	25,263 13,965	(3,686) (1,943)	21,577		(3,686)	21
ransportation ehicle Insurance	3,973	(123)	3,850	(3,850)			(1,943) (3,850)	12
eneral Liability Insurance	8,992	(6,622)	2,370	10,151	12,521		10,151	12
/orkers' Comp Insurance	1,253	714	1,967	200	2,167		200	2
surance - Other mortz. of Rate Case	6,122	640	6,762 0	(6,762) 0	0		(6,762)	
ross Revenue Fee (PUC)	1,663	658	2,321	0	0	(174)	(174)	2
ad Debt Expense	711	0	711	110	821		110	
ross Connection Control Program raining and Certification	90,674	(12,890) 484	77,784	(77,504)	280 591		(77,504)	
onsumer Confidence Report	200	0	1,290 200	(699) 0	200		(699) 0	
iscellaneous Expense	9,780	(2,011)	7,769	0	7,769		0	7
R/Advertising	225	75	300	(188)			(188)	
ontingency Deposit DA Replacement Reserve short lived assets	20,000	(5,000) 23,042	15,000 23,042	(15,000) 0	23,042		(15,000) 0	23
blorado/Silverado	11,446	25,042	11,446	(11,446)			(11,446)	
ne of Credit Interest Only	0	13,935	13,935	(13,935)	0		(13,935)	
SDA Annual Loan Payment w/interest OTAL OPERATING EXPENSE	0 654,559	193,629 203,114	193,629 857,673	0 (141,753)	193,629 713,599	(174)	(141,927)	193 715
OTHER REVENUE DEDUCTIONS	71511	/00 /0c.1	gar to r -		40. =			
epreciation Expense ort of Plant Acquisition Adjustment	74,211	(28,496) 0	45,715 0	75,800 0	121,515 0		75,800 0	121
nortization Expense	0	0	0	0 0	0		0	
operty Tax	862	0	862	0	862		0	
ayroll Tax her	13,811 4,230	2,249 689	16,060 4,919	1,981 (4,919)	18,041		1,981	18
ner ederal Income Tax	4,230	089	4,919	(4,919)	0	0	(4,919) 0	
regon Income Tax	0	. 0	0	0	0	0	0	
traordinary Items Income Tax	747.672	0	0	0	0	12=	0	
OTAL REVENUE DEDUCTIONS ET OPERATING INCOME	747,673 (82,383)	177,556 85,536	925,229 3,153	(68,891) (3,918)	854,017 1,556	(174) 3,576	(69,065) (342)	856 2
UTILITY RATE BASE	,			· · · · · ·				
lity Plant Invested by Company	1,051,206 0	184,698 0	1,235,904 0	4,232,115	5,468,019		4,232,115 0	5,468
relat Total 1 Billio - Direct	0	0	0	0	0		0	
uals: Total Utility Plant ccum. DepreciationInvested Plant	1,051,206 553,393	184,698 117,088	1,235,904 670,481	4,232,115 (114,900)	5,468,019 555,581	0	4,232,115	5,468
ccum, DepreciationInvested Plant ccum, DepreciationCIAC	553,393	117,088	670,481	(114,900)	555,581		(114,900) 0	555
contributions in Aid of Construction	0	0	0	0	0		0	
ccumulated Deferred Income Tax	0	0	0	0	0		0	
ccum. Amortization of CIAC uals: Net Invested Utility Plant	497,813	67,610	0 565,423	4 347 015	4,912,438	. 0	0	4 04 0
uais: Net invested Utility Plant Plus: (working capital)	477,613	07,010	205,423	4,347,015	4,812,438	. 0	4,347,015	4,912
aterials and Supplies Inventory	.0	0	0	0	0		0	
orking Cash (Total Op Exp /12)	54,528	16,926	71,473	(11,813)	59,660		(11,813)	59,
OTAL RATE BASE ate of Return	552,341 (0)	84,536	636,896	4,335,202	4,972,098	0	4,335,202	4,972 ,

Adjustment Summary

Acct	REVENUES	Company Proposed	PUC Adjustments	PUC Proposed Results	Reason for Adjustment
No. 460	Unmetered Water Sales	Proposed	0		No Adjustment
461.1	Residential Water Sales	812,625	3,288		Recalculated consumption
461.2	Commercial Water Sales	28,270	114		Recalculated consumption
462	Fire Protection	0	0		No Adjustment
464	Water Sales to Public Authorities	0	. 0		No Adjustment
465	Irrigation -	0	0		No Adjustment
466	Sales for Resale Golf Course	0	· 0		No Adjustment No Adjustment
467 468	Special Contracts	0	0		No Adjustment No Adjustment
471	Miscellaneous Revenues	9,370	0		No Adjustment
472	Cell Tower/Rent from Util. Property	4,468	0		No Adjustment
475	Cross Connection Control Revenue	71,939	(71,939)		Pass-through revenue
0	Backflow Testing Rev Add'l from CRR	1,710	(870)	840	Est. of coming year's needs
	TOTAL REVENUE	928,382	(69,406)	858,976	
	OPERATING EXPENSES				
601	Salaries and Wages - Employees	208,853	12,667	221,520	COLAS and Benefit change
603	Salaries and Wages - Officers	0	0		No Adjustment
604	Employee Pension & Benefits	10,600	(6,277)		Benefit Change
610	Purchased Water	0	0		No Adjustment
611	Telephone/Communications	11,000	(274)		Items moved to other accounts
615	Purchased Power	80,200	(5,409)		No known increase in power rates
616 617	Fuel for Power Production Other Utilities (gas, garbage)	913	(236)		No Adjustment Moved to other accounts
618	Chemical / Treatment Expense	913	(230)		No Adjustment
619	Office Supplies	5,134	(262)		Moved to other accounts
619.1	Postage	8,374	443		Actuals
620	O&M Materials/Supplies	2,323	4,967		Moved from other accounts
621	Repairs to Water Plant	28,070	(16,099)	11,971	New Plant and offline well require less repairs
631	Contract Svcs - Engineering	0	0	0	No Adjustment
632	Contract Svcs - Accounting	6,800	(3,600)		Billing satement
633	Contract Svcs - Legal	8,604	(871)		Moved to other accounts
634	Contract Svcs - Management Fees	0	0		No Adjustment
635	Contract Sycs - Testing	4,914 42,000	(1,177)		3-year average No Adjustment
636 637	Contract Svcs - Labor Contract Svcs - Billing/Collection	42,000	0		No Adjustment
638	Contract Svcs - Meter Reading	22,877	(133)		Not in test year
639	Contract Svcs - Other	12,170	(502)		Moved to other accounts
641	Rental of Building/Real Property	0	0		No Adjustment
642	Rental of Equipment	125	0		No Adjustment
643	Small Tools	3,112	(440)		Moved to other accounts
648	Computer/Electronic Expenses	25,263	(3,686)	21,577	Disallowed one-time expenses
650	Transportation	13,965	(1,943)		Various disallowances
656	Vehicle Insurance	3,850	(3,850)		New all-in-one policy
657	General Liability Insurance	2,370	10,151		New all-in-one policy
658	Workers' Comp Insurance	1,967	200		Adjusted for salary increases
659 666	Insurance - Other Amortz, of Rate Case	6,762	(6,762) 0		New all-in-one policy No Adjustment
667	Gross Revenue Fee (PUC)	2,321	(174)		Revenue increase adjustment
670	Bad Debt Expense	711	110		Actuals
671	Cross Connection Control Program	77,784	(77,504)		Pass-through expenses
673	Training and Certification	1,290	(699)		Miscellaneous disallowances
674	Consumer Confidence Report	200	0	200	No Adjustment
675	Miscellaneous Expense	7,769	0		No Adjustment
OE1	PR/Advertising	300	(188)		Items that don't belong in rates
OE2	Contingency Deposit	15,000	(15,000)		Suspend for three years
OE3	USDA Replacement Reserve short lived assets	23,042	0		No Adjustment
OE4	Colorado/Silverado Line of Credit Interest Only	11,446 13,935	(11,446)		Moved to Plant
OE5	TOTAL OPERATING EXPENSE	664,044	(13,935) (141,927)	522,117	One-time expense paid with collected funds
	TO THE OF ENATING EXPENSE	004,044	(141,327)]	J44,117	
	OTHER REVENUE DEDUCTIONS				
403	Depreciation Expense	45,715	75,800	121,515	
406	Amort of Plant Acquisition Adjustment	0	0		No Adjustment
407	Amortization Expense	0	0		No Adjustment
408.11 408.12	Property Tax	862 16,060	0	862 18,041	No Adjustment
408.12	Payroll Tax Other	4,919	1,981 (4,919)	18,041	
409.13	Federal Income Tax	4,919	(4,919)		No Adjustment
409.11	Oregon Income Tax	0	0		No Adjustment
409.13	Extraordinary Items Income Tax	Ö	ő		No Adjustment
	TOTAL REVENUE DEDUCTIONS	731,600	(69,065)	662,535	
	NET OPERATING INCOME	196,782	(342)	196,440	
	UTILITY RATE BASE				
101	Utility Plant in Service	1,235,904	4,232,115	5,468,019	
272	Amortization of CIAC	0	0		No Adjustment
	Less:				
108.1	Depreciation Reserve	670,481	(114,900)	555,581	
271	Contributions in Aid of Const	0	. 0		No Adjustment
281	Accumulated Deferred Income Tax	0	0		No Adjustment
	Net Utility Plant	565,423	4,347,015	4,912,438	
151	Plus: (working capital)	0			No Adjustment
151 WrkCash	Materials and Supplies Inventory Working Cash (Total Op Exp /12)	71,473	(11,813)	59,660	No Adjustment
VVIKCASN	TOTAL RATE BASE	636,896	4,335,202	4,972,098	
	TO THE IN THE DATE	300,000	7,000,202	7,012,030	I

Test Year: 2013

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Cost of Capital

Utility Proposed Rate of Return

0.50%

Test Year Rate of Return

-14.92%

Staff Proposed Rate of Return

0,06%

Cost of Debt

Debt	Original Balance	Outstanding Balance	Capital Structure	Cost	Weighted Cost
Ally Silverado Truck	\$ 23,095	\$ 10,695	0.22%	4,84%	
Ally Colorado	\$ 27,544	\$ 12,754	0.26%	4.84%	0.01%
BOTC VacTrailer	\$ 39,172	\$ 39,172	0.79%	4.28%	0.03%
			0.00%		
			0.00%		
			0.00%		:
			0.00%		
			0.00%		
			0.00%		
		e research and a	0.00%		
			0.00%		
			0.00%		
The state of the s			0.00%		
			0.00%		
TOTAL DEBT	\$89,811	\$62,621			0.06%

Equity

		Outstanding			
Equity	Original Balance	Balance	Capital Structure	Cost	Weighted Cost
		\$4,909,477	98.74%	0.00%	0.00%
)	\$0	0.00%	0.00%	0.00%
			0.00%		
			0.00%		
			0.00%		-
			0.00%		
			0.00%		
			0.00%		
			0.00%		
			0.00%		
			0.00%		
			0.00%		
			0.00%		
			0.00%		
			0.00%		
			0.00%	Carried Control of the Control of th	
			0.00%		
OTAL EQUITY	\$0	\$4,909,477			0.00%
OTAL DEBT + EQUITY		\$4,972,098			0.06%

Residential and Commercial Rate Design

Proposed Residential and Commercial Revenues

\$844,298

Variable Rate: 26% Base Rate: 74% Variable Revenues: Base Revenues: \$219,517 \$624,780 \$844,298

BASE RATE

Size of Line	# of Customers	Current Monthly Base Rate	Calculated Revenue at Current Base Rates	Factors Used	AWWA Factors	Staff Proposed Monthly Base Rate		% Increase
RESI & COMM	1,505	\$23.00	\$415,380	34.55	. 1	\$34.59	\$624,780	50%
			3					
TOTAL*	1,505		\$415,380				\$624,780	50%

^{*} Total # of customers confirmed by Company 12/8/14

COMMODITY RATE

one Rate

OOMMODITT NATE	Offic Ivate
Proposed consumption per data response	20,228,587
Divided by unit of measure:	100 cf
Equals total consumption:	202,286 UNITS
Proposed Variable Revenue:	\$219,517
Divided by consumption:	202,286
Equals same aditionates	\$4.00 man 400 as

	Average Monthly				Total Average	
	Usage in	Commodity	Average Monthly		Monthly	Increase from
Size of Line	Units	Rate	Commodity Price	Base Rate	Bill	Current Rate
RESI	14.00	\$1.09	15.26	\$34.59	\$49.85	47.75
COMM	26.00	\$1.09	28.34	\$34,59	\$62,93	46.889
			n			

	Staff Calculated Avg Mo Use
CRRWC used 1,400 cf as average annual monthly usage for residential	1,091
CRRWC used 2,600 cf as average annual monthly usage for commercial	2,196
RATE COMPARISON	

		CURRENT Co	mpany Rates	3	
Size of Line	Average Monthly Usage in Units	Commodity Rate	Average Monthly Commodity Price	Base Rate	Total Average Monthly Bill
RESI	14.00	\$0.83	11.62	\$23,00	\$34.62
Tier 2	0	\$0.93	0	\$0.00	\$0.00
	0		0	\$0.00	\$0.00
COMM	26.00	\$0.83	. 21.58	\$23,00	\$44.58
Tier 2	0	\$0.93	0	\$0,00	\$0.00
	0		0	\$0,00	\$0.00
	0	Director No.	0	\$0.00	\$0.00

		PROPOSED C	ompany Rate	s	,
Size of Line	Average Monthly Usage In Units	Commodity Rate	Average Monthly Commodity Price	Base Rate	Staff Calculated Total Average Monthly Bill
RESI	14,00	\$0.97	13.58	\$34.50	\$48.08
Tier 2	0.00	\$1.24	0		\$0.00
	0.00		0	SUNDENSE SERVICE	\$0.00
COMM	26.00	\$0.97	25.22	\$34.50	\$59.72
Tier 2	0.00	\$1.24	0		\$0.00
	0.00		0		\$0.00
	0.00		0		\$0.00

	PROPOSED ST	TAFF Rates at S	taff Calculated	d Average Usage	9
Size of Line	Average Monthly Usage in Units	Commodity Rate	Average Monthly Commodity Price	Base Rate	Total Average Monthly Bill
RESI	10,91	\$1.09	11.90	\$34,59	\$46.49
COMM	21,96	\$1.09	23.94	\$34.59	\$58.53
			0		

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Test Year: 2013

Residential and Commercial Rate Impact

Residential One Rate

	Monthly		Monthly			Staff				
	Consumptions Customer Usage	Current Base Rate	Consumptions Customer Usage	Current Commodity Rate per 100 cf	Total Current Average Monthly Bill	Proposed Customer Base Rate	Proposed Commodity Rate per 100 cf	Usage Factor	Total Proposed Monthly Bill	Difference
Average	1400	23	14	\$0.83	\$34.62	\$34.59	\$1.09	14	\$49.85	\$15.23
	0	23	0	\$0.83	\$23.00	\$34.59	\$1.09	0	\$34.59	\$11.59
	1000	23	10	\$0.83	\$31.30	\$34.59	\$1.09	10	\$45.49	\$14.19
	2000	23	20	\$0.83	\$39.60	\$34.59	\$1.09	20	\$56.39	\$16.79
	3000	23	30	\$0.83	\$47.90	\$34.59	\$1.09	30	\$67.29	\$19.39
	4000	23	40	\$0.83	\$56.20	\$34.59	\$1.09	40	\$78.19	\$21.99
	5000	23	50	\$0.83	\$64.50	\$34.59	\$1.09	50	\$89.09	\$24.59
	6000	23	60	\$0.93	\$78.80	\$34.59	\$1.09	60	\$99.99	\$21.19
	8000	23	80	\$0.93	\$97.40	\$34.59	\$1.09	80	\$121.79	\$24.39
	10000	23	100	\$0.93	\$116.00	\$34.59	\$1.09	100	\$143.59	\$27.59

Commercial One Rate

One Rate										
	Monthly Consumptions	Current	Monthly Consumptions		Total Current	Staff Proposed	Proposed		Total	
	Customer Usage	Base Rate	Customer Usage	Current Commodity Rate	Average Monthly Bill	Customer Base Rate	Commodity Rate per 100 cf	Usage Factor	Proposed Monthly Bill	
Average	2600	23	26	\$0.83	\$44,58	\$34.59	\$1.09	26	\$62.93	\$18.35
	0	23	0	\$0.83	\$23.00	\$34.59	\$1.09	0	\$34.59	\$11.59
	1000	23	10	\$0.83	\$31.30	\$34.59	\$1.09	10	\$45.49	\$14.19
	2000	23	20	\$0.83	\$39.60	\$34.59	\$1.09	20	\$56.39	\$16.79
	3000	23	30	\$0.83	\$47.90	\$34.59	\$1.09	30	\$67.29	\$19.39
	4000	23	40	\$0.83	\$56.20	\$34.59	\$1.09	40	\$78.19	\$21.99
	5000	23	50	\$0.83	\$64.50	\$34.59	\$1.09	50	\$89.09	\$24.59
	6000	23	60	\$0.93	\$78.80	\$34.59	\$1.09	60	\$99.99	\$21.19
	8000	23	80	\$0.93	\$97.40	\$34.59	\$1.09	80	\$121.79	\$24.39
	10000	23	100	\$0.93	\$116.00	\$34.59	\$1.09	100	\$143.59	\$27.59

Staff/101 Hari/6

Test Year: 2013

Temporary Event and Water Haulers Rates and Impact

Monthly	Monthly	·			Staff Proposed			
Consumptions	Consumptions	Current	Total Current		Customer		Total	
Customer	Customer	Commodity Rate	Average	П	Commodity Rate	Usage	Proposed	
Usage	Usage	per 100 cf	Monthly Bill		per 100 cf	Factor	Monthly Bill	Difference
0	0	\$0.93	\$0.00		\$1.09	0	\$0.00	\$0.00
1000	10	\$0.93	\$9.30		\$1.09	10	\$10.90	\$1.60
2000	20	\$0.93	\$18.60		\$1.09	20	\$21.80	\$3.20
3000	30	\$0.93	\$27.90		\$1.09	30	\$32.70	\$4.80
4000	40	\$0.93	\$37.20		\$1.09	40	\$43.60	\$6.40
5000	50	\$0.93	\$46.50		\$1.09	50	\$54.50	\$8.00
6000	60	\$0.93	\$55.80		\$1.09	60	\$65.40	\$9.60
8000	80	\$0.93	\$74.40		\$1.09	80	. \$87.20	\$12.80
10000	100	\$0.93	\$93.00		\$1.09	100	\$109.00	\$16.00



September 5, 2014

Dennis Kirk, President Crooked River Ranch Water Company 13845 Commercial Loop Terrebonne OR 97760

RE: Rural Development Loan and Grant Conditions, Water System Improvement Project

Dear Mr. Kirk and Board of Directors:

LETTER OF CONDITIONS

USDA, Rural Development, Rural Utilities Service (RUS), hereby establishes conditions which must be understood and agreed to by you before further consideration may be given to your application. Any changes in project cost, source of funds, scope of services, and/or any other significant changes in the project or applicant must be reported to and approved by Rural Development by written amendment to this letter. Any changes not approved by Rural Development shall be cause for discontinuing processing of the application. This letter is not to be considered as loan approval or as a representation as to the availability of funds.

Please complete and return the attached Form RD 1942-46, "Letter of Intent to Meet Conditions," if you desire that further consideration be given to your application. This form also includes the request for the lowest interest rate possible. This will be either the interest rate at approval or loan closing, whichever is lowest. The loan will be considered approved on the date a signed copy of Form RD 1940-1, "Request for Obligation of Funds," is mailed to you.

If the conditions set forth in this letter, except those to be met at loan closing, are not met within 60 days from the date in this letter, Rural Development reserves the right to discontinue the processing of the application.

The term "Owner" as used in this letter refers to the above named addressee organization. Rural Development administers the RUS Water and Waste Disposal loan program. The term "facilities" refers to the water system, to be improved to serve the residences and businesses in the area.

Project Description:

The project will consist of the installation of a new 1 million gallon elevated storage tank; drilling of new well; and pipe well to the new tank.

Rural Development • Redmond Area Office 625 SE Salmon Ave. Suite 5• Redmond, OR 97756 Voice (541) 923-4358, Ext 137 • Fax (541) 504-4396

USDA is an equal opportunity provider and employer:

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.

1. Amount

The Rural Development, RUS, Ioan will not exceed \$4,300,000. The grant will not exceed \$1,515,046.

2. Loan Payment Schedule

The loan will be payable over a period of 40 years from the date of loan closing. An amortized payment of principal and interest will be scheduled on an annual basis. The Owner will issue a Promissory Note and Deed of Trust. The annual payments will be \$193,629.00, unless you are notified otherwise.

Rural Development will utilize the Preauthorized Debit (PAD) payment process to allow loan payments to be electronically withdrawn from the owner's bank account on the day the payment is due. Form RD 3550-28, "Authorization Agreement for Preauthorized Payments," will be used to formalize authorization of this process.

3. Interim Financing

Interim financing shall be obtained immediately prior to the start of construction to finance the facilities during construction. A written commitment from the lender is required prior to RD's concurrence to the award. Rural Development cannot issue a commitment letter to an interim lender until we have received closing instructions from USDA, Office of General Counsel and construction bids have been obtained confirming that the project can be completed based on available funding.

These funds, along with other project funds received from other agencies and sources, shall be placed in a "Project Construction Account." Such funds will be expended only for eligible project expenses approved by Rural Development. The term of the interim financing will be for no less than the total construction period. Upon completion of the project, RUS loan funds will be used to purchase the interim financing debt. The amount of the interim financing will not exceed \$4,300,000.00 including interest.

4. Disbursement of Funds

Owner's contribution will be expended before the disbursal of any RUS funds. Other funding, including interim financing will be expended prior to RUS grant funds may be drawn when the interim financing is exhausted.

When interim financing is utilized RUS loan funds will be advanced to the Owner when the loan is closed. RUS loan funds will be exchanged for the Promissory Note and Deed of Trust and the RUS loan funds will be disbursed by the Owner to reimburse interim financing provided by a commercial lender or other approved source. After providing for all authorized project costs, any remaining RUS project funds advanced but not utilized will be returned to Rural Development and canceled.

Once the funds are deposited into the Construction Account, they become your responsibility. Financial institutions or depositaries accepting deposits of public funds and providing other financial agency services to the Federal Government are required to pledge adequate, acceptable securities as collateral. General requirements for designating depositaries and regulations governing the pledging of collateral are identified in 31 CFR

Part 202 ("Depositaries and Financial Agents of the Federal Government"). Treasury's current acceptability and valuation requirements are identified in 31 CFR Part 380 ("Collateral Acceptability and Valuation") and specific eligibility and valuation guidance is provided in Treasury's procedural instructions and on Treasury's Bureau of the Public Debt website at www.publicdebt.treas.gov.

All funds in the account will be secured by a collateral pledge equaling at least 100% of the highest amount of funds expected to be deposited in the Construction Account at any one time.

Any RD grant funds not disbursed immediately upon receipt must be deposited in an interest bearing account except as follows:

- a. Federal grant awards (includes all federal funding sources) are less than \$120,000 per year.
- b. The best available interest bearing account would not be expected to earn in excess of the following:

Non-Profits

Interest earned on grant funds in excess of \$250 per year will be remitted to the RUS annually as required in 7CFR3019.

Public Bodies

Interest earned on grant funds in excess of \$100 per year will be submitted to RUS at least quarterly as required in 7CFR3016.

5. <u>Project Budget</u> - Funding from all sources has been budgeted for the estimated expenditures as follows:

Project costs:	Total Budgeted
Construction	\$4,317,663
Engineering Fees	
(Incl. environmental f	ees) \$ 877,947
Legal Counsel	\$ 46,270
Interim Interest	\$ 141,400
Project Contingency	\$ 431,766
	(1985년 - 1985년 - 1985년 (1985년 - 1985년
TOTALS	\$5,815,046

6. Excess RUS Loan & Grant Funds

Your funding needs will be reassessed if there is a significant reduction in project costs after bids are received. Obligated loan or grant funds not needed to complete the proposed project will be de-obligated. Any reduction will be applied to grants first. An "Amended Letter of Conditions" will be issued for any revised project budget.

Project Funding Sources	Funding Amount
Applicant Contribution USDA RUS Loan USDA RUS Grant	\$ -0- \$4,300,000 \$1,515,046
TOTALS	\$5,815,046

Any changes in funding sources following obligation of RUS funds must be reported to the processing official. If actual project costs exceed the project cost estimates, an additional contribution by the Owner may be necessary. Prior to advertisement for construction bids, you must provide evidence of applicant contributions and approval of other funding sources. This evidence should include a copy of the commitment letter.

6. <u>User Verification</u>

This letter of conditions is based upon you providing evidence or a certification that there will be at least 1540 residential users and 39 commercial users on the (existing and proposed) system when construction has been completed.

Before the Agency can agree to the project being advertised for construction bids, you must provide evidence or a certification that the total required number of users are currently using the system or signed up to use the system and that the monthly water usage projected for each by the engineer is reasonable. In the event any of the large volume users discontinue the offered service, you must obtain enough additional revenue (i.e., increase in user rates, sign up of an adequate number of other users, reduction in project scope to reduce debt service and O&M, etc.) to make up the projected income that would be lost by not having those users on the system.

You must provide a positive program to encourage connection requirements, you must provide evidence of the ordinance and a certification attesting to the number of users that will be required to connect to the proposed system prior to advertisement bids. A guide for developing your "Positive Program to Encourage Connections" is available if needed.

7. Security Requirements

Security for the loan will be:

- a. Promissory Note and Deed of Trust on all lands owned
- b. Assignment of Income; this assignment is perfected in RUS Bulletin 1780-28, "Loan Resolution Security Agreement" (Non Profits) and the UCC-1 Financing Statement
- c. Assignment of Water Rights
- d. An assignment of all easements
- e. UCC-1 Financing Statement (for a Transmitting Utility) reflecting all movable equipment

The Owner, through its Counsel, is to provide Rural Development with a complete transcript for the Note. The opinion from the Counsel that is to accompany the

Promissory Note Transcript must show that the Note is a valid obligation of the Crooked River Ranch Water Company (See RUS Instruction 1780.14, Section 1780.14 (a).

8. Property Rights

Prior to advertisement for construction bids, you must furnish satisfactory evidence that you have or can obtain adequate continuous and valid control over the lands and rights-of-ways needed for the project. Acquisitions of necessary land and rights must be accomplished in accordance with the Uniform Relocation and Real Property Acquisition Act.

The Owner has obtained the minimum amount of land necessary for the construction of the facilities. The land was acquired by patent, deed, permit, easement or right-of-way. Any land purchased will be subject to concurrence by the Rural Development and no land will be purchased where the price exceeds the present market value of the land. Prior to advertising for construction bids and in order for Rural Development to obtain closing instructions from its legal counsel and authorize a lender to provide interim financing, the Owner shall provide the following evidence of title to property and evidence of control over the land and rights necessary for the project:

- a. Title Insurance on any land upon which a Water Reservoir, Pump Station, Well or any other structure costing more than \$1,000.00 is to be constructed. A preliminary title report should be provided to RUS as soon as practical.
- b. Right-of-Way easements prepared on Form RD 442-20 or other approved form for all Rights-of-Way which the applicant obtained for the proposed project.
- c. Right-of-Way Map.
- d. A Right-of-Way Certificate prepared by the Owner on Form RD 442.21.
- e. An Opinion of Counsel Relative to Rights-of-Way prepared on Form RD 442-22.
- f. The owner, contractor or responsible party will be required to obtain all required permits for the project prior to advertisement for construction bids. A narrative opinion from your attorney concerning all permits, certificates, licenses and other items necessary to show that all legal requirements can be met and stating how they will be met.

9. Pollution Control Standards & Other Governmental Requirements

The Owner is to provide a certificate or letter from the Oregon Department of Water Resources or the Department of Environmental Quality certifying that the facilities will meet applicable pollution control standards. In addition, the owner is to comply with all other requirements of RUS Instruction 1780, Section 1780:57 (g) (h).

10. Civil Rights & Equal Opportunity -

You should be aware of and will be required to comply with other federal statute requirements including but not limited to:

Section 504 of the Rehabilitation Act of 1973-Under section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C.794), no handicapped individual in the United States shall, solely by reason of their handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving agency financial assistance.

<u>Civil Rights Act of 1964</u> – All borrowers are subject to, and facilities must be operated in accordance with, title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d <u>et seq.</u>) and subpart E of part 1901 of this title, particularly as it relates to conducting and reporting of compliance reviews. Instruments of conveyance for loans and/or grants subject to the Act must contain the covenant required by paragraph 1901.202(e) of this title.

The Americans with Disabilities Act (ADA) of 1990 – This Act (42 U.S.C. 12101 et seq.) prohibits discrimination on the basis of disability in employment, State and local government services, public transportation, public accommodations, facilities, and telecommunications. Title II of the Act applies to facilities operated by State and local public entities which provides services, programs and activities. Title III of the Act applies to facilities owned, leased, or operated by private entities which accommodate the public.

Age Discrimination Act of 1975 – This Act (42 U.S.C. 6101 et seq.) provides that no person in the United States shall on the basis of age, be excluded from participation in, be deried the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

Agency financial programs must be extended without regard to race, color, religion, sex, national origin, marital status, age, or physical or mental handicap.

11. Proposed Operating Budget and User Rate Structure

You must maintain a rate schedule that provides adequate income to meet the minimum requirements for operation and maintenance (O&M), debt service, and reserves. You will be required to submit a copy of your proposed annual operating budget and rate analysis to the Agency which supports the proposed loan repayment prior to the Agency giving you written authorization to proceed with the bidding phase. The operating budget should be based on a typical year cash flow after completion of the construction phase. Form RD 442-7 - "Operating Budget" attached or similar form may be utilized for this purpose.

The rate analysis will be required to show the number of users, their average consumption based on a twelve month consecutive average, and rate structure to support

the necessary revenue to make the operating budget cash flow. It is expected that O&M will change over each successive year and user rates will need to be adjusted on a regular basis.

Technical assistance resources may be available to help you evaluate and complete a rate analysis on your system. If you are interested please contact our office for phone numbers and contacts of these organizations.

12. Business Operations and User Charges

The Owner is to conduct the business operations in accordance with applicable State Codes and the Owner's rules and regulations. The Owner will provide service from the facilities to all areas where it is economically feasible.

The Owner is to adopt and enforce Rules and Regulations so that all users will pay equitable rates and water conservation will be promoted. The Owner will provide Rural Development copies of these Rules and Regulations adopted by the Owner prior to the start of construction. The rate schedule should result in sufficient income from the users for the Owner to obtain adequate income to pay estimated 0&M, reserves and debt service.

13. Accounts, Records, and Audit Reports

You may be required to obtain the services of an independent licensed Certified Public Accountant (CPA). When permitted by state statutes or with the approval of the Agency, a state or Federal auditor may perform the audit in lieu of a CPA.

Audit Requirements – You must enter into a written audit agreement with the auditor and submit a copy to the Agency prior to advertisement of bids. The audit agreement may include terms and conditions that the borrower and auditor deem appropriate; however, the agreement should include the type of audit or financial statements to be completed, the time frame in which the audit or financial statements will be completed, what type of reports will be generated from the services provided and how irregularities will be reported.

Prior to the advertisement for bids, your accountant must certify to you and the Agency that the accounts and records as required by your bond resolution have been established and are operational.

The following management data will be required from you on an annual basis and be submitted to the Agency as specified below:

- A borrower that expends \$500,000 or more in federal financial assistance per fiscal year shall submit an audit performed in accordance with the requirements of OMB Circular A-133. As described above, the total federal finds expended from all sources shall be used to determine federal financial assistance expended.
 Projects financed with interim financing are considered federal expenditures.
- b. A borrower that expends less than \$500,000 in Federal financial assistance per fiscal year and an outstanding Agency loan balance of \$1,000,000 or more shall

submit an audit performed in accordance with Generally Accepted Government Auditing Standards, (GAGAS).

c. A borrower that expends less than \$500,000 in Federal financial assistance per fiscal year and has an outstanding Agency loan balance of less than \$1,000,000 may submit a management report, which includes at a minimum a Balance Sheet and an Income and Expense Statement.

Annual Budget and Projected Cash Flow - Thirty days prior to the beginning of each fiscal year, you will be required to submit an annual budget and projected cash flow to this office. With the submission of the annual budget, you will be required to provide a current rate schedule, a current listing of the Board or Counsel Members and their terms.

All borrowers who are not required to submit an audit report will, within 60 days following the end of the fiscal year furnish Rural Development with annual financial statements, consisting of a verification of the organization's balance sheet and statement of income and expense report signed by an appropriate official of the organization or other documentation as determined appropriate by the approval official. Form RD 442-2, Statement of Budget, Income and Equity, and RD 442-3, Balance Sheet may be used for this purpose.

Quarterly Reports — Quarterly management reports will be required until the processing office waives the required reports. You may use RD form 442-2 and complete schedule 1, page 1, columns 2-6 as appropriate and page 2. The area office will notify you in writing when the Quarterly reports are no longer required.

14. Insurance and Bonding

Prior to loan closing or start of construction, whichever occurs first, you must acquire the types of insurance and bond coverage shown below. The use of deductibles may be allowed providing you have the financial resources to cover potential claims requiring payment of the deductible.

The Agency strongly recommends that you have your engineer, attorney, and insurance provider(s) review proposed types and amounts of coverage, including any exclusions and deductible provisions. It is your responsibility and not that of the Agency to assure that adequate insurance and fidelity or employee dishonesty bond coverage is maintained.

- a. General Liability Insurance Include vehicular coverage.
- b. Workers' Compensation In accordance with appropriate State laws.
- c. <u>Position Fidelity Bond(s)</u> or <u>Acceptable Dishonesty Insurance</u>-All positions occupied by persons entrusted with the receipt and/or disbursement of funds must be bonded. You should have each position bonded in an amount equal to the maximum amount of funds to be under the control of that position at any one time. The coverage may be increased during construction of this project based on

the anticipated monthly advances. The minimum coverage acceptable to the Agency will be for each position to be bonded for an amount at least equal to one annual installment on your Agency loan or \$193,629. The amount of coverage should be discussed and approved by the Agency. Form RD 440-24, "Position Fidelity Bond" may be used for this purpose.

- d. <u>National Flood Insurance</u> If the project involves acquisition or construction in designated special flood or mudslide prone areas, you must purchase a flood insurance policy at the time of loan closing.
- e. Real Property Insurance Fire and extended coverage will normally be maintained on all structures except reservoirs, pipelines and other structures if such structures are not normally insured and subsurface lift stations except for the value of electrical and pumping equipment. Prior to the acceptance of the facility from the contractor(s), you must obtain real property insurance (fire and extended coverage) on all facilities identified above.

15. Reserve Account

Reserves must be properly budgeted to maintain the financial viability of any operation. Reserves are important to fund unanticipated emergency maintenance and repairs, and assist with debt service should the need arise.

It has been determined as part of this funding proposal that you have sufficient funds to establish reserves for the following purposes and amounts:

As part of this RUS loan proposal you must establish and fund annually a debt service reserve fund equal to 10% of the annual payment each year over the life of the loan until the city accumulates an amount equal to one annual installment. This reserve is required to establish an emergency fund for maintenance and repairs and debt repayment should the need arise. Ten percent of the proposed loan installment is \$19,363 per year.

This reserve should be maintained in a separate bookkeeping account and proof of the reserve balance will be provided each year in the Balance Sheet and/or the Notes to the Financial Statements in the Annual Audit Report, This reserve is in addition to any existing or future reserve account obligations of the Owner.

In addition to the debt service reserve account, you must fund a short lived asset replacement reserve by deposition a sum of \$23,042 annually.

16. Loan Resolution

RUS Bulletin 1780-28 "Loan Resolution Security Agreement" (non-profits) and a Resolution of Member or Stockholders showing the correct amount of loan is to be adopted and executed by the Owner and provided to Rural Development prior to the loan closing.

17. Grant Agreement

Attached is a copy of RUS Bulletin 1780-12, "Water or Waste System Grant Agreement," for your review. You will be required to execute a completed form prior to the advertisement for construction bids.

18. Professional Service Contracts

- a. Engineering Services The Agency must approve any agreements and modifications to agreements for professional engineering services.
 The agreement for engineering services should consist of the Engineers Joint Contract Documents Committee (EJCDC) documents as indicated in RUS Bulletin 1780-26, "Guidance for the Use of EJCDC Documents on Water and Waste Projects with RUS Financial Assistance" or other approved form of agreement.
- b. Resident Inspector Full-time inspection is required unless a written exception is made by the Agency upon your written request. This service is to be provided by the consulting engineer or other arrangements as approved by the Agency.

Prior to the pre-construction conference, a resume of qualifications of the resident inspector(s) will be submitted to the owner and Agency for review and approval. The owner will provide a letter of acceptance for all proposed observers to the engineer and Agency. The resident inspector must attend the pre-construction conference,

c. Agreement for Other Professional Services — Professional services of the following may be necessary: Attorney, bond counsel, accountant, auditor, appraiser, environmental professionals, and financial advisory of fiscal agent (if desired by applicant). Contracts or other forms of agreements for other services including management, operation, and maintenance will be developed by the applicant and presented to the Agency for review and concurrence. Guidance on entering into agreements or contracts of these types is available from the Agency.

19. Construction Contract Documents, Final Plans and Bidding

- a. The contract documents should consist of the EJCDC Construction Contract Documents as indicated in RUS Bulletin 1780-26 or other approved form of agreement.
- b. The contract documents, final plans, and specifications must comply with RUS Instruction 1780, Subpart C Planning, Designing, Bidding, Contracting, Construction and Inspections and be submitted to the Agency for approval prior to advertisement for bids.
- c. The use of any procurement method other than competitive bidding must be requested in writing and approved by the Agency.

- d. A preconstruction conference must be held prior to the start of construction with the contractors, the engineer, Owner, resident inspector, other funding agencies' representatives and Rural Development. (Specific attention will be given to the responsibilities of the Owner, its consultants [project architect or engineer], and Rural Development regarding project monitoring, change orders, approval of pay requests, etc.). Rural Development Form RD 1924-16, "Record of Pre-construction Conference," or similar form will be used for the agenda.
- e. The Agency requires prior agency concurrence with all Change Orders, Invoices, and Payment Estimates.

20. Construction Accounting and Monitoring

A construction account must be set up and must provide for detailed accounting of all project costs. Payment requests must reflect the dollar amount of each funding agency's share in addition to the Rural Development share.

Project Monitoring Reports: All billed cost or disbursements for the project must be submitted monthly to Rural Development on OR Guide 21, "Project Monitoring Report." The owner must submit copies of all bills, invoices, or statements with the Monitoring Report.

The owner shall provide Rural Development with the initial monthly report prior to the pre-construction conference and continuing until the project is completed and accepted by the owner.

All funds will be disbursed by the owner for authorized construction that has been completed in accordance with approved construction plans and specifications and for land, legal, engineering, interest, and administrative costs related to the project. All proposed payments for construction will be documented on Form RD 1924-18, "Partial Payment Estimate," and will be submitted monthly to Rural Development for review and concurrence prior to payment by the Owner.

Electronic Fund Transfer: Once all interim financing funds and contributions by the owner and other agencies have been expended Rural Development grant funds will be advanced to the owner by the Rural Development on a 30-day basis as needed. The owner will provide Rural Development with a complete Form RD 440-11, "Estimate of Funds Needed for 30 Day Period Commencing XXX," or similar form for each advance of funds.

To facilitate a prompt disbursement, Form SF-3881, "Electronic Funds Transfer Payment Enrollment Form" will need to be completed and submitted prior to the initial grant fund request.

21. Bid Authorization — Projects are not to be advertised for construction bids until permission to do so has been received from the Rural Development Area Office.

Once all conditions outlined in this letter have been met, the Agency may authorize you to advertise the project for construction bids. Such advertisement must be in accordance with appropriate State statutes. Immediately after bid opening you must provide the Agency with (a) bid tabulation and (b) your engineer's evaluation of bids and (c) your recommendation for contract awards:

If the Agency agrees that the construction bids received are acceptable adequate funds are available to cover the total project costs, and all administrative conditions of loan approval have been satisfied, loan closing instructions will be issued to you setting forth any further requirements that must be met before a Notice of award may be issued.

22. Refinancing and Graduation to Other Credit

The Owner agrees that if at any time it shall appear to the Government that the Owner is able to refinance the indebtedness from responsible cooperative or private credit sources, at reasonable rates and terms for loans for similar purposes and periods of time, the Owner will, upon request of the Government, apply for and accept such financing in sufficient amount to repay the Government and will take all action necessary to obtain the financing. Graduation is required by section 333(c) of the Consolidated Farm and Rural Development Act [7 U.S.C. 1983(c)].

23. Drug-Free Workplace Act of 1988 (P.P. 100-690)

The Owner must execute Form AD-1049, "Certification Regarding Drug-Free Workplace Requirements (Grants)."

24. Vulnerability Assessments (VA) and Emergency Response Plans (ERP)

Congress enacted the Public Health Security and Bioterrorism Preparedness Response Act of 2002, Public Law 107-188 (Bioterrorism Act). The Bioterrorism Act amended the Safe Drinking Water Act (SDWA) to require all medium and large sized community water systems (serving populations greater than 3,300) to assess vulnerability to terrorist attack and develop emergency plans for response to such an attack. Medium and large community water systems are being monitored by the U.S. EPA for completion of VA's and ERP's.

Rural Development requires all financed water and wastewater systems to have a Vulnerability Assessment (VA) and an Emergency Response Plan (ERP) in place. New water or wastewater systems must provide a certification that an ERP is complete prior to the start of operations. A certification that a VA is complete must be submitted within one year of the start of operations. All other borrowers must provide a certification that a VA and ERP is complete prior to bid authorization.

You will also be required to provide a certification that the VA and ERP are complete and are current every three years after the start of operations. RD does not need or want a copy of the VA or ERP. The requested certification will be sufficient to meet our needs. Technical assistance providers are available to provide on site assistance if desired.

25. Debarment, Suspension, and Other Responsibility Matters

Executive Order 12549 requires the following certifications:

a. Form AD-1047, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters." The Owner must execute this form to certify it is not debarred or suspended from Government assistance.

- b. Form AD-1048, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion." This form is to be used by the Owner to obtain a certification from any person or entity with which it contracts exceeding \$25,000 in regard to this facility.
- 26. Applicable State Statutes and Requirements Evidence must also be provided indicating your system has a licensed operator, meeting State requirements, will be available prior to the system becoming operational or a suitable supervisory agreement with a licensed operator is in effect.

27. Equal Opportunity

Compliance with Executive Order 11246 is required. The Owner shall complete and adopt Form RD 400-1, "Equal Opportunity Agreement."

28. Historic Preservation

The Owner agrees that all facilities will be designed and constructed in a manner which will contribute to the preservation and enhancement of sites, structures, and objects of historical, architectural, and archaeological significance. All facilities must comply with the National Historic Preservation Act of 1966 (16 U.S.C. 470) as supplemented by 36 CFR 800 and Executive Order 11593, "Protection and Enhancement of the Cultural Environment."

29. Small and Minority Business Utilization

Affirmative steps should be taken by the Owner to assure that small and minority businesses are utilized when possible as sources of supplies, equipment, construction and services. The Owner should utilize OR Guide 19 of OR Instruction 1942-A when developing a plan for utilizing minority and small business firms. The Owner will submit a written statement or other evidence to Rural Development of the steps taken to comply with this condition.

30. Environmental Requirements -

- a. <u>Mitigation</u> At the conclusion of the proposal's environmental review process, specific actions were determined necessary to avoid or minimize adverse environmental impacts. The following list of actions are required for successful completion of the project and must be adhered to during project design and construction:
 - 1. The Crooked River Ranch Water Company shall obtain and comply with all required County, State, and federal permits, including mitigations measures:
 - 2. Notices to land owners and residents with property access along roads to be impacted during construction should receive notices prior to beginning construction with estimated construction schedules and duration of traffic

impacts. Proper signage or traffic control measures should be implemented during construction for vehicle safety.

- 3. An Inadvertent Discovery Plan (IDP) must be "in place" before construction begins. If earth disturbing activities during project construction uncover cultural materials (i.e. structural remains, historic artifacts, or prehistoric artifacts), the area around the discovery shall be secured, all work shall cease, and the appropriate authorities shall be contacted to discuss appropriate protocol for removal, inventory, and proper preservation of the resource(s). These authorities are: 1) RD State Environmental Coordinator (SEC) Charlotte Rollier, at (503) 414-3356; 2) the Oregon State Historic Preservation Office Archaeologist, Dennis Griffin, at (503) 986-0674. The RD SEC will notify any applicable tribal contacts;
- 4. If earth disturbing activities in any portion of the project area uncover human remains, all work shall cease immediately in accordance with <u>Treatment of Native American Human Remains Discovered Inadvertently or through Criminal Investigations on Private and Public, State-Owned Lands in Oregon and ORS 97.740-.994 and 358.905-961. The area around the discovery shall be secured and the Jefferson County Coroner and RD SEC shall be notified immediately. The RD SEC shall notify the State Archeologist at SHPO and the appropriate tribes without delay;</u>
- 5. The project will require a Stormwater Management Plan that must be kept at the construction site with records of weekly inspections and storm event monitoring reports. Construction specifications shall contain requirements that reflect DEQ Best Management Practices (BMP) for temporary erosion and sedimentation controls during construction of the project;
- 6. When disposing of excess, spoil, or other construction materials on public or private property, the ultimate recipient shall not fill in or otherwise convert wetlands or 100-year floodplain areas delineated on the latest Federal Emergency Management Agency (FEMA) floodplain maps.
- b. <u>Project Modifications</u>—The project as proposed has been evaluated to be consistent with all applicable environmental requirements. If the project or any project element deviates from or is modified from the original approved project, additional environmental review may be required.

31. Restrictions on Lobbying

In order to comply with Section 319 of Public Law 101-121 which prohibits applicants and recipients of Federal contracts, grants and loans from using Federal appropriated funds for lobbying the Federal Government in connection with the award of a specific contract, grant or loan, all contractors and subcontractors must:

- a. Execute the attached Certification for Contracts, Grants, and Loans.
- b. Complete Standard Form LLL, "Disclosure of Lobbying Activities
 The Certification (and, if appropriate, the Disclosure) must be provided to Rural
 Development.
- 22. Cost Overruns Cost overruns exceeding 20% of the development coast at time of loan or grant approval or where the scope of the original purpose has changed will compete for funds with all other applications on hand as of that date. Cost overruns must be due to high bids or unexpected construction problems that cannot be reduced by negotiations, redesign, use of bid alternatives, rebidding or other means prior to consideration by the Agency for subsequent funding,. Such requests will be contingent on the availability of funds.

33. Use of Remaining Funds

Applicant contributions and connection or tap fees will be the first funds expended in the project. Remaining funds may be considered in direct proportion to the amounts obtained from each source and handled as follows:

- Remaining funds may be used for eligible loan and grant purposes, provided the use will not result in major changes to the <u>original</u> scope of work and the purpose of the Loan and grant remains the same.
- Agency loan funds that are not needed will be deobligated within 60 days of project completion.
- Grant funds not expended for authorized purposed will be cancelled within 60 days of
 project completion. Prior to actual cancellation, you and your attorney and engineer
 will be notified of the Agency's intent to cancel the remaining funds and given
 appropriate appeal rights.

34. Loan and Grant Closing

The loan will be closed in accordance with instructions to be issued by the USDA Office of General Counsel.

Before the loan is closed, the Owner will be required to provide Rural Development with statements from the contractor, engineer, and attorney that they have been paid to date in accordance with their contract or other agreements and in the case of the contractor, he has paid his suppliers and subcontractors. Any exceptions must be authorized under Rural Development Instruction 1780, Section 1780,45.

The RUS loan will be closed after the Owner has complied with the following conditions:

- a. Construction of the project is completed and the Owner, project engineer, and Rural Development approve and accept the project.
- b. The contractors have provided the required warranty bonds.
- c. The Owner shall submit a final report of project funds upon completion of the project. The report shall be in sufficient detail to allow Rural Development to determine that

interim financing funds were expended in compliance with Rural Development loan approval conditions.

Enclosed is the Processing Checklist, which lists the various steps and docket items necessary to accomplish in order to complete the proposed loan. We look forward to continue working with you to complete this project and if you have any questions please contact me at 541-923-4358, ext. 137; or at pam.swires@or.usd.gov.

Sincerely,

PAM SWIRES

Community Programs Specialist

oc:

Sam Goldstein, Community Programs Director Rachel Reister, CP Specialist Niall Boggs, PE, WH Pacific, Consulting Engineers Tommy Brooks, Attorney

Enclosures for Letter of Conditions

Form SF-3881 "Electronic Funds Transfer Payment..."

Form RD 400-1, "Equal Opportunity Agreement"
Form RD 400-4, "Assurance Agreement"
Form RD 400-11, "Estimate of Funds Needed"
Form RD 440-24, "Position Fidelity Schedule Bond"
Form RD 442-2, "Statement of Budget, Income and Equity" Operating Budget

Form RD 442-20, "Right-of-Way Easement"
Form RD 442-21, "Right-of-Way Certificate"
Form RD 442-22, "Opinion of Counsel Relative to Rights-of-Way"
Form RD 1940-1, "Request for Obligation of Funds"

Form RD 1942-46, "Letter of Intent to Meet Conditions"
Form RD-3550-28 "Authorization Agreement for Preauthorized Payments"

Form AD-1048, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions"

RUS Bulletin 1780-12, "Water or Waste System Grant Agreement" Form RD 1942-8 "Resolution of Membership or Stockholders"

RUS Bulletin 1780-28, "Loan Resolution Security Agreement" (Non Profits)

OR Guide 1, 1780-6, "Processing Checklist"

NOTE: you may access our web-site for many of these forms www.usda.gov/rus/water

Crooked River Ranch Water Company UW 162

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Cistern Fence Cistern Fan	Jan 1992	2,328	217	35 67 Jan 2 35 6 Jan 2	2027 0	0	0 0	0	0 0	0 0	6 6 0 0	0 0	6 6 6 0 478		574 5 7 207 2	574 574 207 207	574 574 207 207			574 574 207 207	574 574 207 207		7 207 3	236 9,864 574 657 3,576 207
New Shop - Existing Building New Shop Remodel	Mar 1997 20 May 1997	0,100 7,233		35 574 Mar 35 207 May	2032 0	0	0 0	0	0 0	0 0	0 0	0 0	0 138 0 0		2 452 4	152 452		2 452 4	52 452 4	452 452 11 11	452 452 11 11		2 452 7	496 8,337 452 182 218 11
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Security Wiring Building Costs (Changed to 25 year recovery to mate	h Oct 1998 8	2,736 5,695	82,736 5,695	35 2,364 Oct 2 35 163 Jul 2	2034 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0 82	60	163 163 60 60	163 163 60 60	60	60 60	60 60 57 57	60 60 57 57	60 6	60	920 1,183 60 860 1,140 57
Fence Landscaping	Sep 1999	2,103	2,103	35 60 Sep 35 57 Dec	2034 0 2034 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0 5	5 57	57 57 0 0 0	57 57 0 35	5 210 2		210 210	210 210	210 21	0 210 2	135 5,207 210
Main Shop Extension Parking Lot	Nov 2004	2,000 7,342	7,342	35 210 Nov 35 1,048 Jan	2039 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 1,048 1,0	15 30	30 30	1,048 1,048 30 30	30 3	18 1,048 10 30 30	255 797 30
Office Extension Asphalt - Hap Taylor - Added by Staff - UW 120	Jul 2006	1,052	1,052	35 30 Jul 2 35 36 Aug	2041 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		36 36 570 570	36 36 570 570	570 57	36 36 70 570 4	303 972 36 608 15,326 570
6' and 4' Blocks - Hooker Creek - Added by Staff - U Golf Course Bypass - Added by Staff - UW 120	Dec 2006 1	1,275	19,934	35 570 Dec	2041 0	0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 5	8 8 76 76	8 8 76 76	76 7		61 209 8 564 2,111 76
Blocks - Hooker Creek - Added by Staff - UW 120 Exterior Painting Office - Langley's		270 2,675	2,675	35 8 Jun 35 76 Aug	2042 0	0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0		264 264	264 264 33 33			936 7,307 264 231 909 33
Goodman Heat Pump Office - Cascade Heating Solar Film Application Office Windows - Custom Tini	Sep 2007	9,243 1,140		35 264 Sep 35 33 Jan	2043 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	31 34 12 14	34 3	34 34	167 1,006 34 68 432 14
Well 2 & 4 Unit Heaters - Grainger	Feb 2010 Mar 2010	1,173 500		35 34 Feb 35 14 Mar		0	0 0	0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	52 69		59 69 30 30	328 2,084 69 95 940 30
Cistern Unit Heater - Grainger Fuel Tank Enclosed Carport - Coast to Coast Carpor	rts Apr 2010	2,412	2,412	35 69 Apr 35 30 Nov		0	0 0	0	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	13 3	26 26	65 851 26
Drainage Culvert Well #4 - ADG Excavation East Cascade Alarm System	Jul 2012	1,035 916	916	35 26 Jul	2047 0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 5	73 573 1	,146 18,913 573
Door Opener for shop extention Engineering Fee Reimbursement from Loan	Oct 2013 Jan 2013 2	600 20,059	20,059	35 573 Jan		0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0 0
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			0 0	35 0 35 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0	0 0	0 0 0
			0	35 0	0	0[0] 0]			×)=1								-1 -1	al al		0 0	ol ol	nl ol	0 0 0
305 Collecting and Impounding Reservoirs]		0	50 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0 0
			0	50 0 50 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0	0 0	0 0 0
			0	50 0	0	0	0] 0]	0	0	<u> </u>	01 01	<u> </u>												0 0 0
306 Lake, River and Other Intakes				25 0	1 0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 (0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0 0
			0	35 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0 0
			0	35 0 35 0	0	0	0 0	0	0	0 0	0 0	0] 0]	VI	<u> </u>	<u> </u>			-						
307 Wells and Springs					1999 0	- 0	0 0	ol	0	0 0	0 0	0 0	0 0	0 1	0 0	0 0 948 948	0 948 94	0 0	0 0 948 948	0 0 948 948	948 948			0 0 0 i,328 5,362 948
Source of Supply - CIAC - \$113,896 Well #2 - 95 Repairs	Jul 1974 Sep 1995	23,690	23,690	25 0 Jur 25 948 Sep	2020 0	0	0 0	0	0	0 0	0 0	0 316	948 948 10,609 15,914	948 948 15,914 15,91	4 15,914 15	,914 15,914 0 0	15,914 15,91	4 15,914 15,	914 15,914 15 104 104	948 948 ,914 15,914 104 104	15,914 15,914 104 104	15,914 15,9 1 104 1	04 104	7,061 100,789 15,914 1,127 1,470 104
Well #4 Well No. 2 Improvements	May 1996 3	397,850 2,597	397,850 2,597	25 15,914 Mar 25 104 Mar	r 2029 0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		0 0	0 0	0 0	85 255	255 2	55 255	,105 5,281 255
Well#2 - Repairs/Flex Smart Motor Controller	Sep 2010	6,386	6,386	25 255 Au		0	0 0				0 0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0 0	0 0		01 301 36 336	702 6,813 301 672 7,733 336
Well #2 Upgrade Phase 1 (See notes on project file		7,515 8,405	7,515 8,405	25 301 Se 25 336 Jan	p 2037 0 n 2038 0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0		24 244	468 5,630 244 0 597,261 23,890
Well #2 Electrical Upgrade Well #1 Electrical Upgrade	Feb 2013	6,098	6,098 597,261	25 244 Fel 25 23,890 Oc	b 2038 0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 0 0
CWIP New Well CIAC New Well Grant Portion \$210,437	Oct 2015 5	0	0	25 0 Se	p 2041 0	0	0 0	0	0	0 0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0 0
			0	25 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0 0
			0	25 0 25 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	Ŏ	0 0	0 0	0 0	0	0 0	0 0	0 0 0
			0	25 0	0	VI	<u> </u>									6 -1		ام ام	0 0	0 0	O	ol ol	0 0	0 0 0
308 Infiltration Galleries and Tunnels			0	25 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 0 0
			0	25 0 25 0	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 0 0
			0	25 0	0	0	0 0	0)	U[<u> </u>	_~											41 441	44 44	71 483 11
309 Supply Main		ee, l	554	50 11 Ju	1 2058 0	ol	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	5 11 10 31	11 1 31 3		11 11 31 31	71 483 11 196 1,369 31
CV Speed Control/Repair Kit - GC Systems 2" Pressure Reducing Valve - GC Systems	Aug 2008 Sep 2008	1,565	1,565	50 31 Au		0	0 0	0	0	0 0	0 0				0 0	0 0	0	0 0	0 0	4 11	11 1	1 11	11 11	70 500 11
CV Speed Control/Valve Position Indicator - GC Systems	Sep 2008	570	570	50 11 Au	ıg 2058 0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 38			50 50 20 20	288 2,204 50 73 902 20
Gate Valves - HD Fowler 3 - D-040 2" Air Valve - United Pipe & Supply		2,492 975	2,492 975	50 50 M 50 20 A	pr 2061 0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 5	7 98	98 98 13 13	351 4,527 98 42 608 13
Thrust Block Install, Air Relief Valves Mainline, Vau		4,878 650	4,878 650	50 98 M 50 13 Se	ep 2061 0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 184,044 3,681 0 0 0
2 - D-040 2" Air Valve - United Pipe & Supply CWIP Supply Main PRV	Oct 2015	184,044	184,044	50 3,681 O 50 0 S	ct 2065 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 0 0
CIAC Supply Main PRV 64,845	Oct 2016	- U	0	50 0	0	0	0 0	0	0	<u>υ</u> <u> </u>	0 0	<u> </u>		<u> </u>							у	<u>.,,</u>		
310 Power Generation Equipment				201 01 5	eb 2026 0	ol	0 0	0	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 0 0
Generator (Sold 2014) Generator (Sold 2014)	Feb 1996 Apr 1999	0	0 0		eb 2026 0 lar 2029 0		0 0	0	0	0 0	0 0	0 0	U]	v <u>j</u> <u>vj</u>	<u> </u>	<u>-, </u>		-1						
100000																								

T- 1- 10 110010	T D . 4000		1 01 20	0 Dec-2029		Staff	7/101	ام اه ام	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
Generator Installation (Sold 2014) Generator (Sold 2014) CWIP Generator New Well	Dec 1999 Jul 2005 Oct 2015	0 0 84,652	0 30 84,652 30	0 Jun 2035	0 0			0 0 0 0 0 0	0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0 84,652 2,822
CIAC Generator New Well Grant Portion \$29,826	Oct 2016	0	0 30	0 Sep 2046		0 0 11411		0 0 0	0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
		0	0 30	0	0 0	0 0 0	0 0	0 0 0	0] 0]	0 0 0	0 0 01	0 0	0101	0 0 0	<u> </u>		<u> </u>	-1	
311 Pumping Equipment Grainger	Feb 1999	388	388 20	19 Feb 2019 32 Mar 2019	0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	0 17 19 0 24 32	19 19 32 32	19 19 1 32 32 3	19 19 19 32 32 32	19 19 32 32	19 19 32 32		19 302 32 504	86 19 131 32
300 PSI Pressure Well #4 - Pull and repair rebuild turbine pump	Apr 1999 Mar 2011 Mar 2011	635 600 2,950	635 20 600 20 2,950 20	30 Mar 2031	0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 25 0 123	148 148	30 115 148 567 30 115	485 30 2,383 148 485 30
rebuild 200 hp Well #4 - Rebuild & Replace Pump - Abbas & Avi	Mar 2011	600 17,285	600 20 17,285 20	30 Mar 2031		0 0 0 0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 648 0 353	864 864	864 3,240	14,045 864 8,656 530
pump repair Well # 4 CWIP Pumping Equipment New Well	May 2011 Oct 2015	10,599 429,934	10,599 20 429,934 20	21,497 Oct 2035	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0		129,934 21,497 0 0
CIAC Pumping Equip New Well Grant Portion \$151,481	Oct 2016	0	0 20	0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
220 Water Treatment Equipment		l	0 20	0	1 01 01	0 0	01		7							4.0	440	440 2242	640 449
320 Water Treatment Equipment Chlorinator - Well #4	Mar 1999	2,962	2,962 20 0 20	148 Mar 2019	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 123 148 0 0 0	148 148 0 0	148 148 14 0 0	48 148 148 0 0 0	148 148 0 0	0 0	0 0	0 0	619 148 0 0
			0 20 0 20	0	0 0	0 0 0 0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
330 Distribution Reservoir and Standpipes										ol ol	nl nl nl	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
Main Reservoir - CIAC - \$336,266 Cistern - CIAC - \$92,202	Jul 1975 Jul 1975	0	0 50	0 Jun 2025 0 Jun 2025 58 Apr 2063	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0		0 0 2,818 58
Cistem Float Valve Upgrade CWIP New Reservoir/Tank CIAC New Reservoir/Tank Grant Portion \$1,058,457	Apr 2013 Oct 2015 Oct 2016	2,920 3,004,109	2,920 50 3,004,109 50	60,082 Oct 2065	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0 0
CIAC New Reservoir/Tank Grant Portion \$1,058,457	- CGF2010		50	0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
331 Transmission and Distribution Mains									ol - al	al al	വ പ പ	ام ام	0 0	ol ol n	0 0	ol ol	0 0	0 0	0 0
Pipes & Valves - CIAC - \$996,547 Hummingbird Line Extension - Customer Paid - \$3	Jul 1974 2,12 Jan 2001	0	0 50	0 Jun 2024 0 Jan 2051	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
Quall Line Extension - Customer Paid - \$65,907 Chinook/Minnow - Customer Paid - \$38,526 Chinook - Customer Paid - \$61,755	Oct 2001 Dec 2002 Jun 2004	0	0 50 0 50	0 Oct 2051 0 Dec 2052 0 May 2054	0 0	0 0 0 0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
Chipmonk - Customer Paid - \$61,755 Canary - Customer Paid - \$19,213 Steelhead Extension - Customer Paid - \$42,767	Jul 2004 Jul 2004 Jul 2004	0	0 50	0 Jul 2054 0 Jul 2054	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
Peninsula Line Extension - Customer Paid - \$218, Golden Mantel Extension - Customer Paid - \$12,8	15 Aug 2004	0	0 50	0 Aug 2054	0 0	0 0 0 0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 101 362	0 0 4,696 101
Sundown PRV Valve Install Isolation Valve at Cistern	Jun 2011 Jan 2012	5,058 2,517	5,058 50 2,517 50	101 Jun 2061 50 Jan 2062	0 0	0 0 0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	50 50 20 24	50 150 24 68	2,367 50 1,115 24
Sundown PRV Air Release/strainer West Shade PRV Upgrade (isolation valves, strain		1,183 7,266	1,183 50 7,266 50	24 Feb 2062 145 Mar 2062	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	105 140	145 411 140 385	6,855 145 6,590 140
East Shade PRV Upgrade (isolation valves, strainer, ai	r, a Apr 2012 rel: Apr 2012 Oct 2013	6,975 5,984 1,508	6,975 50 5,984 50 1,508 50	140 Apr 2062 120 Apr 2062 30 Oct 2063	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 8	120 330 30 38	5,654 120 1,470 30
2 Valve install with repair Mustang and Stallion Sample Stations Commercial Loop Sample Station	Nov 2013 Aug 2014	10,127 325	10,127 50 325 50	203 Nov 2063 7 Aug 2064	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	203 237 3 3	9,890 203 322 7
Gonnarda 2009 wanpie dataon			0 50 0 50	0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
			0 50	0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
							al at	0 0 0	0 0	n n	ol ol ol	0 0	0 0	0 0	1 0 <u>01</u>	01 01			
			0 50	0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0
333 Services 300 psi ctb	Apr 2007	1,766	0 50 0 50 1,766 30	0 0 0 59 Apr 2037	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 44	59 59	59 59 23 23	0 0 59 59 23 23	59 457	1,309 59
333 Services 300 psi ctb 6" Extension for Ametek	Apr 2007 May 2007	1,766 703	1,766 30 703 30 0 30	59 Apr 2037 23 May 2037	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 44 0 0 15 0 0 0	59 59 5 23 23 0 0 0	59 59 23 23 0 0 0 0		0 0	0 0
300 psi ctb 6" Extension for Ametek	Apr 2007 May 2007		1,766 30 703 30 0 30 0 30	0 0 0 59 Apr 2037 23 May 2037 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 44 0 0 15 0 0 0 0	59 59 59 59 0 0 0 0 0 0 0 0 0 0 0 0 0 0	59 59 23 23 0 0 0 0		59 457 23 176 0 0 0	0 0 1,309 59 527 23
300 psi ctb 6" Extension for Ametek 334 Meters and Meter Installations 511 Meters & 129 DCVs - Customer Paid - \$16,00	May 2007		1,766 30 703 30 0 30 0 30 0 20 0 20	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 44 0 0 0 15 0 0 0 0	59 59 59 50 0 0 0 0 0 0 0 0	59 59 59 23 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 59 457 23 176	0 0 0 1,309 59 527 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
300 psi ctb 6" Extension for Ametek 334 Meters and Meter Installations	May 2007 0 Jul 1975 Jan 1992 Jan 1993 Jan 1994		0 50 0 50 1,768 30 703 30 0 30 0 30 0 20 0 20 0 20 0 20	23 May 2037 0 0 Jun 1995 0 Dec 2011 0 Dec 2012 0 Dec 2013	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 44 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 0	59 59 59 59 0 0 0 0 0 0 0 0 0 0 0 0 0 0	59 59 59 23 23 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		59 457 23 176 0 0 0	0 0 1,309 59 527 23
300 psi ctb 6" Extension for Ametek 334 Meters and Meter Installations 511 Meters & 129 DCVs - Customer Paid - \$16,00 101 Meters & DCV - Customer Paid - \$5,050 73 Meters & DCV - Customer Paid - \$3,650 97 Meters & DCV - Customer Paid - \$4,850 189 Meters & DCV - Customer Paid - \$8,694 81 Meters & DCV - Customer Paid - \$3,726	0 Jul 1975 Jan 1992 Jan 1993 Jan 1994 Jan 1995 Jan 1996	703 0 0 0	703 30 0 30 0 30 0 20 0 20 0 20 0 20 0 20	23 May 2037 0 0 0 Jun 1995 0 Dec 2011 0 Dec 2012 0 Dec 2014 0 Dec 2014 0 Dec 2014 0 Dec 2015	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 44 0 0 0 15 0	59 59 59 59 59 59 59 59	59		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1,309 59 527 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
300 psi ctb 6" Extension for Amelek 334 Meters and Meter Installations 511 Meters & 129 DCVs - Customer Paid - \$16,00 101 Meters & DCV - Customer Paid - \$5,050 73 Meters & DCV - Customer Paid - \$3,650 97 Meters & DCV - Customer Paid - \$4,850 189 Meters & DCV - Customer Paid - \$3,726 81 Meters & DCV - Customer Paid - \$3,726 35 Meters & Setters - Customer Paid - \$2,982 34 Meters & Setters - Customer Paid - \$2,982	May 2007 0 Jul 1975 Jan 1992 Jan 1993 Jan 1994 Jan 1995 Jan 1995 Jan 1997 Jan 1998	703 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	703 30 0 30 0 30 0 20 0 20 0 20 0 20 0 20	23 May 2037 0 0 0 1 10 0 1 10 10 10 10 10 10 10 10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1,353 112
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Company Installed DCVA	Aug 2014 385	385 15	26 Aug 2029 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 8 101 109 1,412 101
2013 Backflow	Dec 2013 1,521	1,521 15 0 15	101 Dec 2028 0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	
		0 15	0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	
		0 15	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	<u> </u>	
		0 15	0 0 0	0 0 0 0 0	<u>o, o, o, o, o, o, </u>	<u> </u>			
339 Other Plant					<u> </u>		امام امام	0 0 0 0	0 127 127 127 381 3,432 127
20 Year Master Plan (WHPacific)	Jan 2012 3,813	3,813 30	127 Jan 2042 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0	0 318 318 318 954 8,578 318
20 Year Master Plan (WHPacific)	Jan 2012 9,532	9,532 30	318 Jan 2042 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 690 753 753 2,196 20,406 753
20 Year Master Plan (WHPacific)	Feb 2012 22,602 Mar 2012 2,114	22,602 30 2,114 30	753 Feb 2042 0 0 70 Mar 2042 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 58 70 70 198 1,916 70 0 0 53 70 70 193 1,921 70
20 Year Master Plan (WHPacific) 20 Year Master Plan (WHPacific)	Apr 2012 2,114 Apr 2012 2,114	2,114 30	70 Apr 2042 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 28 42 42 112 1,156 42
20 Year Master Plan (WHPacific)	May 2012 1,268	1,268 30	42 May 2042 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 34 82 82 198 2,248 82
20 Year Master Plan (WHPacific)	Aug 2012 2,446	2,446 30 3,750 30	82 Aug 2042 0 0 125 Sep 2042 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 42 125 125 292 3,458 125 0 0 2 18 18 38 507 18
20 Year Master Plan (WHPacific) Grant Application Assistance (WHPacific)	Sep 2012 3,750 Dec 2012 545	3,750 30 545 30	125 Sep 2042 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 2 18 18 38 507 18 0 0 7 80 80 167 2,229 80
20 Year Master Plan (WHPacific)	Dec 2012 2,396	2,396 30	80 Dec 2042 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 3 3 6 69 3
Grant Application Assistance (WHPacific)	Jan 2013 75	75 30	3 Jan 2043 0 0 54 Feb 2043 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 50 54 104 1,517 54 0 0 15 18 33 494 18
Grant Application Assistance (WHPacific) Grant Application Assistance (WHPacific)	Feb 2013 1,621 Mar 2013 527	1,621 30 527 30	18 Mar 2043 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 15 18 33 494 18 0 0 0 14 21 35 608 21
Grant Application Assistance (WHPacific)	May 2013 643	643 30	21 May 2043 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 55 94 149 2,682 94
Grant Application Assistance (WHPacific)	Jun 2013 2,831	2,831 30	94 Jun 2043 0 0 8 Sep 2043 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 3 8 11 215 8 0 0 0 0 19 19 6,981 233
Grant Application Assistance (WHPacific) Water Management & Concervation Report	Sep 2013 226 Dec 2014 7,000	7,000 30	233 Nov 2044 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0
gardin a particular report	1,755	0 30	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
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		0 30	0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
		. 0 30	0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
		0 30	0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0
1		1 91 30	· · · · · · · · · · · · · · · · · · ·						
340 Office Furniture and Equipment			0 D- 024	ام اه اه اه	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
Office Furniture - Sold - 7/01/2006 (\$24) Office Equipment FULLY DEPRECIATED	Jan 1992 0 Jan 1992 3,075	0 20 3,075 20	0 Dec 2011 0 0 154 Dec 2011 0 0	0 0 0 0		154 154 154 154 154	154 154 154 154		4 149 0 0 0 3,075 0 0 0 0 0 0 0 0 0 0
Office Equipment - Sold - 7/01/06 - (\$53)	Aug 1992 0	0 20	0 Aug 2012 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0
Office Equipment - Sold - 7/01/06	Apr 1993 0	0 20	0 Apr 2013 0 0 0 May 2013 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	
Office Equipment - Sold - 7/01/06 (\$8) Office Equipment - Sold - 7/01/06	May 1993 0 Nov 1993 0	0 20 0 20	0 Nov 2013 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 25 25 25 25 25 25	0 0 0 0 25 25 25 25 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Shop Shelves	May 1997 502	502 20	25 May 2017 0 0	0 0 0 0 0	0 0 0 0 0	0 17 25 25 25 0 0 24 94 94	25 25 25 25 25 94 94 94 94 94	94 94 94 94 9	4 94 94 94 1,528 348 94
Tables & Chairs	Oct 1998 1,876 Oct 1998 832	1,876 20 832 20	94 Oct 2018 0 0 42 Oct 2018 0 0	0 0 0 0 0	0 0 0 0 0	0 0 11 42 42	42 42 42 42 42	42 42 42 42 4	2 42 42 42 42 683 149 42
Stacking Chairs Office Equipment - Sold - 07/01/06 (\$25)	Apr 2001 0	0 20	0 Apr 2021 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0	0 0 0 0 193 193 193 193 19	3 193 193 193 193 1,785 2,065 193
Folder/Inserter	Oct 2005 3,850	3,850 20	193 Oct 2025 0 0	0 0 0 0 0		0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 25 27 27 27 106 434 27
4 - Office Chairs - Staples	Feb 2011 540 Apr 2014 302	540 20 302 20	27 Jan 2031 0 0 15 Apr 2034 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 11 11 291 15
File Cabinet	701 2017 302	0 20	0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0
		0 20	0 0 0	0 0 0 0	0 0 0 0 0		0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
		0 20	0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	
	 	0 20	0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0
		0 20	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
		0 20	0 0 0		0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
<u> </u>		0 20	0]] 0] 0]	01 01 01 01					
341 Transportation Equipment							0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
Pick-up - Sold - 07/01/06	Jul 1991	0 7	0 Jun 1998 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0
1992 Ford Ranger Pick-up FULLY DEPRECIATE	ED Nov 1993 Jun 1995	0 7	0 Nov 2000 0 0 0 Jun 2002 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
1993 Pick-up FULLY DEPRECIATED Ford Ranger FULLY DEPRECIATED	Jul 1999	0 7	0 Jul 2006 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
Trailer FULLY DEPRECIATED	Jul 1999	0 7	0 Jul 2006 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0
Diamond B Trailer FULLY DEPRECIATED	Mar 2001	0 7	0 Feb 2008 0 0 0 Mar 2013 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	
Chevrolet Seat Covers - Added by Staff - UW 120 Chevrolet Silverado - Added by Staff - UW 120	Apr 2006 Apr 2006	0 7	0 Mar 2013 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0
Oneviolet Oliverado - Auded by Stall - OVV 120	Apr 2006	0 7	0 Mar 2013 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0 0
Chevrolet Steps - Added by Staff - UW 120	Aug 2006	0 7	0 Jul 2013 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0
Chevrolet Seat Covers - Added by Staff - UW 120		0 7	0 Sep 2013 0 0 0 Oct 2018 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	
Chevrolet Seat Covers - Added by Staff - UW 120 Pup Trailer - Added by Staff - UW 120	Sep 2006	1 01 71				a a a a a a	u	0 0 0	0, 0, 0, 0, 0
Chevrolet Seat Covers - Added by Staff - UW 120 Pup Trailer - Added by Staff - UW 120 Spray on Bed Liner Chev Silverado - Central Oreg	Sep 2006 gon L Nov 2011	0 7	0 Nov 2018 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0
Chevrolet Seat Covers - Added by Staff - UW 120 Pup Trailer - Added by Staff - UW 120 Spray on Bed Liner Chev Silverado - Central Oreg Load Binders & Mud Flaps Chev Silverado - The T Lumber rack, toolbox & beacon light Chev Silverad	Sep 2006 gon L Nov 2011 Fruck Dec 2011 do - Dec 2011	0 7	0 Nov 2018 0 0 0 Nov 2018 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 12,754 1,822
Chevrolet Seat Covers - Added by Staff - UW 120 Pup Trailer - Added by Staff - UW 120 Spray on Bed Liner Chev Silverado - Central Oreg Load Binders & Mud Flaps Chev Silverado - The T Lumber rack, toolbox & beacon light Chev Silverac * Chevrolet Colorado 2012	Sep 2006	0 7 0 7 12,754 7	0 Nov 2018 0 0 0 Nov 2018 0 0 1,822 May 2022 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 12,754 1,822 0 0 0 0 0 0 0 0 10,695 1,528
Chevrolet Seat Covers - Added by Staff - UW 120 Pup Trailer - Added by Staff - UW 120 Spray on Bed Liner Chev Silverado - Central Oreg Load Binders & Mud Flaps Chev Silverado - The T Lumber rack, toolbox & beacon light Chev Silverad	Sep 2006 gon L Nov 2011 Fruck Dec 2011 do - Dec 2011	0 7	0 Nov 2018 0 0 0 Nov 2018 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 12,754 1,822
Chevrolet Seat Covers - Added by Staff - UW 120 Pup Trailer - Added by Staff - UW 120 Spray on Bed Liner Chev Silverado - Central Oreg Load Binders & Mud Flaps Chev Silverado - The T Lumber rack, toolbox & beacon light Chev Silverac * Chevrolet Colorado 2012	Sep 2006	0 7 0 7 12,754 7	0 Nov 2018 0 0 0 Nov 2018 0 0 1,822 May 2022 0 0 1,528 May 2022 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 12,754 1,822 0 0 0 0 0 10,695 1,528 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Chevrolet Seat Covers - Added by Staff - UW 120 Pup Trailer - Added by Staff - UW 120 Spray on Bed Liner Chev Silverado - Central Oreg Load Binders & Mud Flaps Chev Silverado - The T Lumber rack, toolbox & beacon light Chev Silverac * Chevrolet Colorado 2012	Sep 2006	0 7 0 7 12,754 7	0 Nov 2018 0 0 0 Nov 2018 0 0 1,822 May 2022 0 0 1,528 May 2022 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 12,754 1,822 0 0 0 0 0 0 0 0 10,695 1,528 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Chevrolet Seat Covers - Added by Staff - UW 120 Pup Trailer - Added by Staff - UW 120 Spray on Bed Liner Chev Silverado - Central Oreg Load Binders & Mud Flaps Chev Silverado - The T Lumber rack, toolbox & beacon light Chev Silverac * Chevrolet Colorado 2012	Sep 2006	0 7 0 7 12,754 7	0 Nov 2018 0 0 0 Nov 2018 0 0 1,822 May 2022 0 0 1,528 May 2022 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 12,754 1,822 0 0 0 0 0 10,695 1,528 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Table Share of Govern Englement	· · · · · · · · · · · · · · · · · · ·								
343 Tools, Shop, and Garage Equipment Ackley Tool	Apr 1996 64		5 T T T T T T T T T T T T T T T T T T T	Staff/101—	0 0 0 0	0 0 32 43	43 43 43 43 43 43	3 43 43 43 43 3 19 19 19 19	43 43 43 10 0 0 0 644 0 0 19 19 19 19 11 0 279 0 0
Eyewash Station Battery Changer	Dec 1998 279 Dec 1998 179	9 179 15	5 12 Nov 2013 0 0	0 0 0 Hari/27	0 0 0 0	0 0 0 0	1 12 12 12 12 12 12 12 0 152 1,819 1,819 1,819	2 12 12 12 12 12 9 1,819 1,819 1,819 1,819	12 12 12 12 10 0 179 0 0 1,819 1,819 1,819 1,819 1,819 1,619 27,280 0 0
Shop Tools & Equipment Backhoe	Dec 1999 27,28 Aug 2000 25,00		5 1,667 Aug 2015 0 0		0 0 0 0	0 0 0 0	0 152 1,819 1,819 1,819 1,819 0 0 695 1,667 1,667 1,667		
Crane - \$13,500 paid twice by customers. No docu		0 0 15	5 0 May 2017 0 0 5 0 Mar 2020 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0
Excavator - Sold to Rooks - \$138,488 - \$22,452 Ga	ain Sep 2005	0 0 15	5 0 Sep 2020 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Excavator - Hammer - \$23,400 (Not included in DR Dump Truck Repairs - Pacific Power Products	Feb 2008 11,47	3 11,473 15	5 765 Jan 2023 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0		701 765 765 765 765 765 765 765 5,291 6,182 765 0 0 48 64 64 64 64 304 654 64
Fuel Transfer Pump & Meter Air Compressor - Grainger	Apr 2010 95		5 64 Mar 2025 0 0 5 143 Jun 2025 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0	0 0 72 143 143 143 143 644 1,497 143 0 0 0 15 15 15 15 60 158 15
Shop Safety Supplies - Alert Safety Tool Chest - Big R	Jan 2011 211 Aug 2011 660		5 15 Dec 2025 0 0 5 44 Jul 2026 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0	0 0 0 0	0 0 0 18 44 44 44 150 510 44
Combo Tool Set - Western Tool Supply	Aug 2011 508	6 506 15	5 34 Jul 2026 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 14 34 34 34 116 390 34 0 0 0 16 48 48 48 160 559 48
Pressure Testing Gauges & Accessories - Pollardw Sorting Shelving	Jan 2012 811	1 811 15	5 54 Jan 2027 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 54 54 54 162 649 54 0 0 0 0 7 13 13 33 155 13
H-185 Peanut Dispenser for Meter Insulation Hillas Packaging Sealer for Meter Box Insulation	Jul 2012 188 Jul 2012 438		5 29 Jul 2027 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 15 29 29 73 365 29 0 0 0 0 4 15 15 34 185 15
Stepladder Backflow Test Meter	Oct 2012 219 Feb 2013 809	9 219 15		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0		0 0 0 0 0 50 54 104 701 54
Used Backflow Test Meter	Jul 2013 400	0 400 15	5 27 Jul 2028 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 14 27 41 359 27 0 0 0 0 0 0 0 0 0 0 0 0 0
		0 15	5 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0 0
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		0 15	5 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		0 15		0 0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0
344 Laboratory Equipment									
		0 15	5 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	
		0 15	5 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	
245 I Davis On the State of the		1 01 19	-, -, -, -, -, -, -, -, -, -, -, -, -, -	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -					
345 Power Operated Equipment Power Valve Exer . & Tool	Feb 1996 3,995			0 0 0	0 0 0 0	0 0 367 400	400 400 400 400 400 400 0 0 0 0 0 0	0 400 400 28 0 0 0 0 0 0	0 0 0 0 0 0 0 0 3,995 0 0 0 0 0 20 60 60 60 200 400 60
12" Backhoe Bucket VacMasters Spoilvac SPV 800 DT4/W	Sep 2011 600 Oct 2014 39,232	2 39,232 10	3,923 Oct 2024 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 981 981 38,251 3,923 0 0 0 0 0 0 0 0 0 0 0
	-	0 10	0 0 0	0 0 0 0	υ <u> 0 0 0 </u>	U U U U 0 0	<u> </u>	<u>-, </u>	-1, -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
346 Communication Equipment Motorola Radio Equipment	Jun 1994 2,791	1 2,791 10	0 279 May 2004 0 0	0 0 0	0 0 0	163 279 279 279	279 279 279 279 279 279		0 0 0 0 0 0 0 0 2,791 0 0
Temp /Motion Sensor - Well #2	Mar 1999 949	949 10	95 Mar 2009 0 0	0 0 0	0 0 0 0	0 0 0 0	0 79 95 95 95 95 0 83 100 100 100 100	5 95 95 95 95 0 100 100 100 100	100 14 0 0 0 0 0 997 0 0
Temp /Motion Sensor - Well #4 Cellular Telephone Blocker (Scada) - Comm-Link	Mar 2007 609	609 10	61 Feb 2017 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 51	61 61 61 61 61 61 61 61 478 131 61 49 117 117 117 117 117 117 751 420 117
Sentridial Alarm System/Solar Panel (Scada) - Com Thermocouple (Scada) - Comm Link	nm Aug 2008 1,171 Dec 2009 368		0 117 Jul 2018 0 0 0 37 Nov 2019 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 3 37 37 37 37 37 38 180 37 0 0 22 53 53 53 53 53 234 299 53
Decoder Board (Scada) - Comm Link Motorola M120 40 watt 2 Channel Radio - Comm-L	Aug 2010 533	533 10	53 Jul 2020 0 0 67 Aug 2020 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 22 67 67 67 67 290 377 67
Motoroia W120 40 Watt 2 Charmer (Cadio - Committee	3714 CCF 2010 CC7	0 10	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		0 10	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	
		0 10		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
		0 10		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0
		0 10		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1		0 10		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0
347 Electronic/Computer Equipment	1					597 597 596 0			0 0 0 0 0 0 2,984 0 0
Copier Software - Sold - 7/1/06 (\$21)	Jan 1992 2,984 Jan 1992 0	2,984 5	5 597 Dec 1996 0 0 6 0 Dec 1996 0 0	0 0 0 0	0 0 597 597 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0
Computer - Sold - 7/1/06 (\$338)	Jan 1992 0 Jan 1992 0	0 5	0 Dec 1996 0 0 0 Dec 1996 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0
Computer Update - Sold - 7/01/06 (\$26) Computer Mouse - Sold - 7/01/06 (\$9)	Jan 1992 0	0 5	0 Dec 1996 0 0	0 0 0	0 0 0 0	0 0 0 0 0 67 200 200 200	0 0 0 0 0 200 132 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0
Computer Monitor Billing Software - Sold - 7/01/06	Sep 1994 999 Sep 1994 0	0 5	0 Sep 1999 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Mach Tech Computer Equipment - Sold - 7/01/06	Jan 1995 2,641 Jun 1998 0		5 528 Jan 2000 0 0 5 0 Jun 2003 0 0	0 0 0 0	0 0 0 0	0 528 528 528 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	
Virtual Office System - Sold - 07/01/06 Panasonic TV	Sep 1998 0 Oct 1998 350	0 5	0 Aug 2003 0 0 70 Oct 2003 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 18 70 70 70 70 5	0 0 0 0 0	0 0 0 0 0 0 0 350 0
VOS DP Monitor - Sold - 07/01/06	Dec 1998 0 Jan 1999 0	0 5	0 Dec 2003 0 0 0 Jan 2004 0 0	0 0 0 0	0 0 0 0		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
Computer & Monitor - Sold - 07/01/06 Camera	Apr 1999 1,267		253 Apr 2004 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 190 253 253 253 25	0 0 0 0 0	0 0 0 0 0 0 0 0 1,267 0 0
Copier - Sold - 7/01/06 Canon Image Runner 2000	May 1999 0 Oct 2002 6,000	6,000 5	0 May 2004 0 0 1,200 Oct 2007 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 300 1,20		0 0 0 0 0 0 0 0 0 6,000 0 0 0 0 0 0 0 0
Printer 4-New Computers, Monitors	Jan 2003 719 Sep 2004 9,805	719 5	144 Jan 2008 0 0 1,961 Sep 2009 0 0	0 0 0 0	0 0 0 0	0 0 0 0		0 654 1,961 1,961 1,961	1,961 1,307 0 0 0 0 0 9,805 0
SCADA Computer	Nov 2004 1,658	1,658 5	332 Nov 2009 0 0 282 Dec 2010 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 55 332 332 332 0 0 24 282 282	282 282 259 0 0 0 0 1,411 0
Dell Computer - Added by Staff - UW 120 Photo Printer - Added by Staff - UW 120	Jun 2006 242	242 5	48 Jun 2011 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 28 48	48 48 48 22 0 0 0 242 0 0 0 100 100 100 92 0 0 0 500 0
Typewriter - Added by Staff - UW 120 Trixbox Phone System - Added by Staff - UW 120	Dec 2006 500 Apr 2007 1,013	1,013 5	100 Dec 2011 0 0 203 Apr 2012 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 152	203 203 203 203 49 0 0 1,013 0 0 0 0 95 126 126 126 126 599 31 3
Martin Yale Paper Joggger 3-HP Computers (front desk, accounting & Sherry)	Apr 2010 630	630 5	126 Mar 2015 0 0 300 Oct 2015 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 50 300 300 300 300 1,250 250 250
Server W/Drives	Nov 2010 610 Dec 2010 590	610 5	122 Oct 2015 0 0 118 Nov 2015 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 10 122 122 122 122 508 102 103 0 0 10 118 118 118 118 482 108 100
GIS Server 5 Disk Drives For GIS Server	Dec 2010 390	390 5	78 Nov 2015 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 7 78 78 78 78 319 71 7 0 0 0 95 104 104 407 113 10
HP Pavilion dv6t Laptop - HP Home & Office Store Powercom Kin-2200AP (Pwr backup-Phones & Sen	ve Feb 2011 235	235 5	104 Jan 2016 0 0 47 Jan 2016 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 43 47 47 47 184 51 4 0 0 0 47 56 56 56 215 64 5
6 - APC 450VA Back-UPS ES - Walmart.com HP Pavilion P7-1010 & Hard Drive(Frank's Office) -	Mar 2011 279	279 5	56 Feb 2016 0 0 126 Jul 2016 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 53 126 126 126 431 198 12
Frank's computer	Apr 2012 1,628	1,628 5	326 Apr 2017 0 0 244 Aug 2017 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 245 326 326 897 731 32 0 0 0 0 102 244 244 590 630 24
55" Vizio HDTV Battery Backups for computers	May 2012 230	230 5	46 May 2017 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 31 46 46 123 107 4 0 0 0 0 154 185 185 524 401 18
Cisco Switch Printer GM office	Mar 2012 925 Jan 2012 172	172 5	185 Mar 2017 0 0 34 Jan 2017 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 34 34 34 102 70 3 0 0 0 0 79 79 79 237 157 7
Neat Desk - Accounting Camera	Jan 2012 394 Feb 2013 206	394 5	79 Jan 2017 0 0 41 Feb 2018 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 38 41 79 127 4
Battery Backup + Network Card	Oct 2013 897	897 5	179 Oct 2018 0 0 326 Apr 2017 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 45 179 224 673 17 0 0 0 0 245 326 326 897 731 32
Dell Server BMI DCVA Tracking Software	Apr 2013 820	820 5	164 Apr 2018 0 0	0 0 00	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 123 164 287 533 16 0 0 0 0 0 0 9 26 35 95 2
Windows 8 Software Office 2013 Managers Computer	Sep 2013 130 Sep 2013 400	400 5	26 Sep 2018 0 0 80 Sep 2018 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 27 80 107 293 8 0 0 0 0 0 0 74 882 956 3,456 88
GIS Direct Maping Software Startup	Dec 2013 4,412		882 Dec 2018 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
			0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0		
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			0 0 0	5 5 5 5	0 0 0		0 0 0 0	0 0	0 0 0	1	Staf	T	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0 0 0	0 0 0	0 0 0 0	0 0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0
348 Miscellaneous Equipment	1				al D	ec 2001	- 0.1	ol .	ol ol		0 0	0	0	0	0	0	0 0	0	0	0	0 5	0 0	53	53	53	53	53 22	0	0	0 0	0	0	530	0	0
Air Conditioner - Sold - 7/01/06 (\$9)	Jan 1992	0	 0	10	53 Ju		0	0	0 0		0 0	0	0	0	0	_0	0 0	0	8	33	33 3	3 33	33	33	33	33	33 20	0	0	0 0	1 0	0	325	0	0
Fire Equipment	Jun 1998	530	 325	10	33 Se		0	0	0 0		0 0	0	0	0	0	0		0	- 0	44	48 4	8 48	48	48	48	48	48 48	2	0	0 0	0	0	478	0	
Equipment - Machinery	Oct 1998	325	 325 478	10	48 Ja		0	0	0 0		0 0	0	0	0	0	0		0	0	0	0	9 12	12	12	12	12	12 12	12	12	1 0	1 0	- 0	118	45	
Equipment - Improvements	Feb 1999	478	 4/8	10		ar 2011	0	0	0 0		0 0	0	- 0	0	- 0	- 0		- 0	0	0	0	0 0	0	0	0	0	15 20	20	20 2	0 20	20	20	155	45	20
Equipment - Improvements	Apr 2001	118	 200	10	20 A		0	0	0 0		0 0	- 0	0	0	- 0	0		- 6	0	0	0	0 0	0	0	0	0	0 0	0	0	8 94	94	94	360	5/0	94
Shredder - Added by Staff - UW 120	Apr 2007	200	 936	10	94 Fe	h 2021	0	0	0 0		0 0	0	0	- 0	- 0	0		0	0	0	0	0 0	0	0	0	0	0 0	0	0	7 80	80	80	241	003	070
Ramp Closed Kit - Alert Safety	Mar 2011	930	 800	10		ov 2021	0	0	0 0		0 0	0	0	0	- 0			- 0	n n	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	2/9	279	2,513	2/9
M-40 air Monitor - Alert Safety	Dec 2011	800	 000	10		n 2024	0	0	0 0		0 0	0	0	-0		0		- 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	93	93	832	93
MQ Jumping Jack	Jan 2014	2,792	 2,792	10		n 2024	0	0	0 0		0 0	0	0	0	- 0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	1 0	33	33	336	39
Husqvarna k760 Demolition Saw	Jan 2014	925	 925	10	39 M		0	0	0 0		0 0	0	0	- 0	- 0	0	0 0	0	<u> </u>	0	0	0 0	0	0	0	0	0 0	0	0	0 0	1 0	20	20	218	- 24
Trash Pump Parts for Trash Pump (Motion Flow)	Mar 2014	389	 238	10	24 M		0	0	0 0		0 0	0	0	0	- 0	- 0		0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	1 0	5	- 5	51	- 04
Parts for Trash Pump (Motion Flow)	Mar 2014	238	 238	10		ar 2024	0	0	0 0		0 0	- 0	0	0	0	0		0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0 0	12	12	1.060	120
Parts for Trash Pump (Pollardwater)	Apr 2014	56	 239	10	24 Ju		0	0	0 0		0 0	0	0	0	0	0		0	0	0	0	0 (0	0	0	0	0 0	0	0	0 0	20	120	140	1,060	120
Replace A/C Well #4	Jul 2014	239	 1 200	10	120 N		0	0	0 0		0 0	0	- 0	0	0	-0		- 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	- 0	0		- 0	
Clean up Crater Loop Property (Fire Safe)	Nov 2013	1,200	 1,200	10	120 13	0,, 2020	0	0	0 0		0 0	. 0	0	- 0		-		0	0	0	0	0 0	0	0	0	0	0 0	0	. 0	0 0	0	0	- 0		
			 0	10	- 0		0	0	0 0		0 0	0	0	- 0	0	<u>-</u>	0 0	0	0	0	0	0 (0	0	0	0	0 0	0	0	0 0	4 0	0		- 0	
			 - 0	10	0		0	0	0 0		0 0	0	- 0	- 0	- 0		0 0	0	0	0	0	0 (0	0	0	0	0 0	0	0	0 0	4 0	0		- 0	- 0
			 - 0	10	- 0		0	0	0 0		0 0	0	0	- 0			0 0	- 0	0	0	0	0 0	0 0	0	0	0	0 0	- 0	0	0 0	0	0	- 0 4	0	150 557
			 0	10	0		0	0	0 0		0 0	0	0	0	0 40	54 214	7 13,786	19 172 2	301 23	246 25.	257 26,23	7 26,540	27,566	27,995	30,709 30,	854 32,0	28 32,175	31,472	30,515 32,97	7 36,684	39,734	43,350	555,581 4,9	312,436	159,557
		T 400 040	 5 468 D10	10	0		0	0	0		0 0	67	67	824	024 1,0	04 2,14	1 10,700	10,172 2	-,, 200)	,,,															

CASE: UW 162 WITNESS: CELESTE HARI

PUBLIC UTILITY COMMISSION OF OREGON

STAFF EXHIBIT 102

Witness Qualifications Statement

WITNESS QUALIFICATION STATEMENT

NAME:

Celeste Hari

EMPLOYER:

Public Utility Commission of Oregon

TITLE:

Utility Analyst, Telecommunications and Water

Regulation Division.

ADDRESS:

3930 Fairview Industrial Drive SE, Salem, OR 97302

PO Box 1088, Salem, OR 97308-1088.

EDUCATION:

Bachelor of Science, Business Management, Linfield

College.

Associate of Science, Business Management,

Chemeketa Community College.

EXPERIENCE:

Employed with the Oregon Public Utility Commission since 1986. I am currently a Utility Analyst for the Telecommunications and Water Regulation Section.

Performed many functions within my career at PUC,

including providing testimony in over 60

telecommunications dockets, analyzing tariffs, compiling reports, and processing applications for certificates of authority and ETC designations. More recently, I have

provided testimony in several water rate cases.

CERTIFICATE OF SERVICE

UW 162

I certify that I have, this day, served the foregoing document upon all parties of record in this proceeding by delivering a copy in person or by mailing a copy properly addressed with first class postage prepaid, or by electronic mail pursuant to OAR 860-001-0180, to the following parties or attorneys of parties.

Dated this 4th day of February, 2015 at Salem, Oregon

Mark Brown

Public Utility Commission

3930 Fairview Industrial Drive SE

Salem, Oregon 97302-1166

Telephone: (503) 378-8287

UW 162 Service List (Parties)

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