NORTHERN WASCO COUNTY PEOPLE'S UTILITY DISTRICT
REGULAR SESSION
DECEMBER 3, 2019

PRESENT: Connie Karp, President
           Roger Howe, Vice President
           Howard Gonser, Secretary
           Dan Williams, Treasurer
           Wayne Jacobson, Director

President Karp called the Regular Session to order at 5:42 p.m.

EXECUTIVE SESSION

At 5:43 p.m. President Karp recessed the Regular Session to convene into Executive Session as authorized by ORS 192.660(2) (g) to consider preliminary negotiations involving matters of trade or commerce in which the governing body is in competition with governing bodies in other states or nations.

Those present for the Executive Session included the Board of Directors; General Counsel James Foster; General Manager Roger Kline; Assistant General Manager/Director of Power Resources Kurt Conger; Principal Engineer/Chief Innovation Officer Paul Titus; Operations & Engineering Manager Pat Morehart; Chief Financial Officer/Director of Finance & Enterprise Risk Harvey Hall; Corporate Services Director Cyndi Gentry; Key Accounts Manager Justin Brock; Executive Assistant Kathy McBride; Joint Use & Regulatory Compliance Manager Tom McGowan; and Senior Financial Analyst Lana Egbert.

At 5:53 p.m. the Board adjourned from Executive Session to return to Regular Session.

The following individuals were present during the Regular Session:

Counsel: James Foster

NWCPUD Staff: General Manager Roger Kline; Assistant General Manager/Director of Power Resources Kurt Conger; Principal Engineer/Chief Innovation Officer Paul Titus; Operations & Engineering Manager Pat Morehart; Chief Financial Officer/Director of Finance & Enterprise Risk Harvey Hall; Corporate Services Director Cyndi Gentry; Key Accounts Manager Justin Brock; Executive Assistant Kathy McBride; Joint Use & Regulatory Compliance Manager Tom McGowan; Senior Financial Analyst/Contracts, Risk and Supply Chain Sue Powers; Asset/Program Manager Steve Horzynek; Energy Management Program Manager Travis Hardy; and Senior Financial Analyst Lana Egbert.
Visitors: Scott Taylor and John Amery

{{{{Director Williams moved to adopt the following rates, which are based on the 2019 Cost of Service Analysis (COSA); said rates shall become effective for all energy sold to formula rate Electric Service Agreement Customers beginning January 1, 2020:

The District Delivery Rate is to be set at $4.2293/MWh

The Reserve Margin Rate will also be escalated in 2020 and 2021 to $2.92/MWh and $2.99/MWh respectively.

Director Howe seconded the motion; it was then passed unanimously.}}}}

PUBLIC COMMENT

There was no one wishing to provide public comment.

APPOINTMENT OF OPUDA VOTING DELEGATES AND ALTERNATES

Incoming Board President Roger Howe appointed Director Wayne Jacobson as the Oregon People's Utility District Association (OPUDA) Voting Delegate and Director Connie Karp as the Alternate.

CONSENT AGENDA

Items contained in the consent portion of the Agenda includes the following:

- Regular Session Minutes of November 5, 2019
- October Outage Report
- Energy Management/Marketing Report
- Checks/Vouchers
- October Financial Report
- October Write Offs

The Board considered the approval of the December 3, 2019 Consent Agenda.
CONVENE AS CONTRACT REVIEW BOARD

At 5:56 p.m. the Board convened as the Contract Review Board.

Notice of Intent to Award Contract for the Construction of a new Tygh Valley Substation:

Principal Engineer/Chief Innovation Officer Paul Titus informed the Board that the District received six bids after an invitation to bid was issued to rebuild the District’s Tygh Valley Substation. After review of the submitted bids by staff and Tri Axis, District Engineering Consultant, it was determined that Tice Electric was the lowest responsive bidder at the cost of $1,477,938.

Titus noted that staff looked at different locations for a new substation site that would benefit the District for future operations and maintenance. Various options were considered, which are as follows:

- The first option was to exercise the rights of the existing easement within the current Tygh Valley Substation location. This location is within the boundaries of the White River Falls State Park and approximately 1,000 feet south of Highway 216. An alternative source for delivery of power would need to be arranged while the existing site was demolished and rebuilt.

- The second option was to negotiate with the Oregon Parks and Recreation Department on relocation of the Tygh Valley Substation to a location adjacent to Highway 216 and the entrance to the White River Falls State Park. This option would allow for better access and the existing substation to remain in service while the new location is being constructed. The Oregon Parks and Recreation Department was not interested in this option.

- The third option was to explore site development on private property located on the north side of Highway 216 adjacent to the District’s 69 kV transmission line. The new location would provide better access from Highway 216 with the existing substation remaining in service while the new location is being constructed. K W Ranch LLC is the property owner of the proposed site and whose land is also crossed to access the current substation site. Staff has been in contact with the landowner regarding obtaining an easement or rights for siting a substation at the proposed location. The landowner has participated with the District in obtaining a Conditional Use Permit from Wasco County, Oregon Department of Transportation Approach Permit, and to allow for geotechnical and resistivity testing on the site. The Conditional Use Permit was issued to the District and
K W Ranch LLC on November 7, 2019. Staff and General Counsel James Foster have been in contact with the landowner and landowner’s counsel to commence negotiations for obtaining an easement.

Titus stated that staff recommends that the Board of Directors approve awarding a Contract to Tice Electric for $1,477,930 for the Construction of the Tygh Valley Substation; said award is subject to approval of contract terms by the District General Counsel and General Manager and the District obtaining an easement for the Tygh Valley Substation from K W Ranch LLC.

Some discussion occurred regarding staff’s recommendation, the acquisition of an easement for the construction of a new Tygh Valley Substation in a new location, and staff documenting the historic Tygh Valley Substation for history purposes.

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{{Director Gonser moved to award the bid for the construction of a new Tygh Valley Substation to Tice Electric in the amount of $1,477,930; said award is subject to the approval of contract terms by District General Counsel and General Manager and the District obtaining an easement for the Tygh Valley Substation from K W Ranch LLC. Director Jacobson seconded the motion; it was then passed unanimously.}}
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Notice of Intent to Award Engineering Services Agreement for McNary Fishway Project Elevator and Stairs:

Assistant General Manager/Director of Power Resources Kurt Conger referred the Board to his memorandum in the Board Packet which provides background to staff’s engineering services recommendation for the design, construction and commissioning of the McNary Fishway Elevator and Stairway. A copy of Conger’s memorandum is hereto attached and marked as Exhibit 1.

Conger noted that he does not plan to repeat the information that is in his memorandum unless there are questions from the Board. The purpose of the Elevator and Stairway Project is to provide redundant paths of ingress/egress to the McNary Fishway Project via a new elevator and staircase for convenience and safety of personnel and visitors to the McNary Fishway Project.

Conger stated that a Request for Qualifications (RFQ) was issued on August 19, 2019 to select an engineering firm to provide design, construction and commissioning of the McNary Fishway Elevator and Stairway. Evaluation criteria is listed in his memorandum. Two Statement of Qualifications were received by the District from Hood River Engineering and McMillen, Jacobs & Associates. Staff is recommending that the District’s Contract Review Board direct staff to initiate contract negotiations for Design, Construction and Commissioning of McNary Fishway Elevator and Stairway Project with McMillen, Jacobs & Associates. Final award of an Engineering Services Agreement is
contingent upon approval of contract terms found to be satisfactory by General Counsel and the General Manager.

A brief discussion occurred regarding the scoring of the Statements of Qualifications.

General Manager Roger Kline stated that this project has been in the District’s Capital Improvement Plan for quite a few years and was always a top priority of former Director Clay Smith.

{{Director Williams moved to direct Northern Wasco County People’s Utility District staff to initiate contract negotiations for Design, Construction and Commissioning of McNary Fishway Elevator and Stairway with McMillen, Jacobs & Associates; final award of the Engineering Services Agreement is contingent upon approval of contract terms found to be satisfactory by General Counsel and the General Manager. Director Gonser seconded the motion; it was then passed unanimously.}}}

The Board returned to Regular Session at 6:09 p.m.

PUBLIC COMMENT

President Karp asked if there is anyone wishing to provide public comment since the Board began the meeting prior to members of the public arriving.

There was no one wishing to provide any public comment.

DIVISION UPDATES

Engineering/Operations:

Operations and Engineering Manager Pat Morehart provided the following report:

Mill Creek and Downtown Feeder Projects:

- Major work on the Mill Creek and Downtown Feeder Projects is wrapping up.
- The District has been waiting for the railroad to approve access permits for completion of the last few poles off the end of Dyke Road.
- Final approval has now been obtained and Magnum Power has mobilized back on the District’s property to complete the final pole change outs. Magnum Power should be finishing up this portion of the project by the end of this week.
• Magnum Power will then begin removing the abandoned poles on Mill Creek Road to complete that portion of the project.

**Michels Power:**

• The Michels Power crew has been busy with distribution maintenance work in a number of distribution circuits in The Dalles.
• Michels Power has completed maintenance at the Quinton Street Ball Park Distribution Pole Replacement and Reconductoring and West 18th Street Reconductoring Projects.
• Michels Power is currently working on the Cherry Heights and Tenth Street Pole Replacement and Reconductoring Maintenance Project. Arborist Dave Taphouse is handling the coordination with a local flagging company to handle traffic issues that Michels Power is faced with.
• Michels Power is also working on Shearer Street between 10th and 12th Streets replacing poles and reductoring.

**Staffing:**

• The District has hired two Linemen. One Lineman started on November 25, 2019 and the other Lineman started yesterday, December 2nd.
• The addition of staff has given the District some flexibility in assigning jobs to the District Line Crew. Prior to these new hires, the District was only able to assign everyday tasks to the crew.
• Today it was the first time in many months that Morehart was able to assign a small distribution primary voltage job to the District crew.
• The crew was also able to respond to a primary outage in Tygh Valley with a full complement of District Linemen.
• Several weeks ago, a car hit a power pole on Cherry Heights Road causing an outage. To respond appropriately, the District had to utilize our agreement to deploy contract linemen and equipment to handle this outage.
• The District continues to maintain contractors for emergency responses as required, as well as the dock crew support that is provided by Michels Power to support the maintenance schedule.
• The District has some upcoming staffing challenges.

**Automated Metering Infrastructure (AMI):**

• The District’s contractor has now installed 99.9% of residential AMI Meters in the areas of The Dalles, Dufur, Tygh Valley and Wamic.
• The AMI Meters left to be installed are the larger load Current Transformer (CT) interment rated metering installations. The majority of these meters will need to be rebuilt completely.
• The District has contracted with a local electrical metering expert to complete this complicated portion of the AMI Project.
• This metering expert will be at the District three days a week for an undetermined period of time. His duties are to identify and audit the types of CT services that the District has, to create procedures for the rebuilds, schedule and coordinate the rebuilds with the meter installation contractor, and then inspect and audit that work for accuracy. This individual will also assist with some Substation Projects that the District has.
• The Electrical Metering Consultant is probably the most experienced and qualified in the electrical metering industry in the region.

**Other:**

• In Morehart’s last report, the Board was informed of the work being conducted to place load on the District’s River Trail Substation before winter temperatures arrived.
• The River Trail Substation was placed in service to two of the District’s feeders and is available for future additional load in the Port of The Dalles area and to relieve other District Substations.
• The recent snow did not catch the District off guard since Operations Support and Safety Analyst Jimmy Wells had the fleet ready with traction tires and winterized.
• All of the necessary winter precautionary measures were in place a week prior to the freezing temperatures.
• Snow removal in the front parking lot will be addressed in the early hours of the morning to accommodate safety for District employees and customers.
• District contractors, Trees Inc and Michels Power, are ready to be deployed to assist the District as required.
• Joint Use & Regulatory Compliance Manager Tom McGowan is working on identified 2020 Capital Projects.

Some discussion occurred regarding the Tygh Valley outage and snow removal after questions were raised by members of the Board of Directors.

**Finance & Risk:**

Chief Financial Officer/Director of Finance & Enterprise Risk Harvey Hall report as follows:

• The District had a net income loss of $107,000 for the month of October.
• Retail revenue is running 2.4% less than what was budgeted, with primary revenue at $1 million year to date.
- Hall estimates that the District will realize $2.3 or $2.4 million in net income for the year.
- November’s load is 2.8% more than October. The load is beginning to pick up during the month of December due to cooler temperatures.
- Hall was notified in early November that our insurance carrier is going to cut the District’s insurance coverage in half for The Dalles and McNary Fishway Projects. Part of the reason is because of the reinsurance market being spooked about electric companies, most of which is driven from what have happened in the State of California.
- Assistant General Manager/Director of Power Resources Kurt Conger and Hall are working with Jeff Griffin, District Insurance Agent of Record, to get 100% coverage for the two hydro plants.
- Insurance coverage will most likely come from four to five providers. Hall is unsure what the cost of coverage will be. Griffin is still working out the details.
- Griffin is also working on obtaining insurance coverage from one provider for the following calendar year.

Some discussion occurred regarding insurance coverage for The Dalles and McNary Fishway Projects after questions were raised by members of the Board of Directors.

**Power Resources:**

Assistant General Manager/Director of Power Resources Kurt Conger reported as follows:

**Hydro Department Updates:**

- A planned outage started on November 20, 2019 at 8 a.m. at the McNary Fishway Project at the initiation of a Bonneville Power Administration (BPA) transmission line 6 outage.
- During the plant shutdown abnormal gate valve 3A (Gate 3A) positions were detected and oil reservoir levels showed evidence of an oil leak.
- The McNary Chief Operator examined the evidence and concluded that 18.7 gallons of oil may have leaked into the Columbia River. This incident has been reported to the U.S. Army Corps of Engineers, Washington Department of Environmental Quality, and Washington Fish and Wildlife agencies.
- The leak is in the shaft packing of the Gate 3A actuator cylinder. To fix the Gate 3A actuator, it will need to be removed and rebuilt.
- The generating unit is offline until further notice. Operation of the unit would run the risk of either more oil entering the river from gate valve operation, or non-compliance with fish attraction criteria.
- District Fish Biologist Rick Martinson is working with the Fish and Wildlife Agencies to communicate the situation and propose a course of action for restoring the unit to normal operation.
• Given the proximity to the annual fish ladder maintenance outage, Chief Operator Greg Hendricks is working with the U.S. Army Corps of Engineers to move the start date of the annual outage to December 16th. The outage plan is being modified to integrate activities associated with the Gate 3A recovery.
• McNary Fishway staff are preparing for and are performing outage tasks scheduled for the winter outage.
• From December 16, 2019 through January 4, 2020 the McNary staff, with assistance of The Dalles Fishway staff and HCMS will dewater the plant, lock out tag out the water conduits, and remove the gate actuators for Gates 3 and 3A.
• Both gate actuators will be refurbished off-site and returned to the plant in January for reinstallation, calibration and testing.
• Restart of the unit is estimated to occur on January 17, 2020.
• The value of lost power production is approximately $100,000, which is the District’s half of the production.
• The Dalles Fishway Project is producing 5.4 MW of power every hour.
• The Dalles Fishway Project’s winter outage is scheduled for February 2020.

Some discussion occurred on the rebuilding of the actuators after a question was raised by Director Williams.

Power Procurement:

• A total of 19 proposals for Carbon Free Energy beginning in 2021 were received on Friday, October 4th.
• In November, the Board authorized staff to execute a Power Purchase Agreement with Bonneville Power Administration (BPA), contingent upon written concurrence from the District’s largest customer.
• The BPA offer was declined by the customer and staff has informed all counterparties that the offers to provide carbon-free energy were declined.
• Subsequent solicitations for energy will be pursued in the coming months.

Corporate Services:

Director of Corporate Services Cyndi Gentry called on Energy Management Program Manager Travis Hardy to make a presentation on the District’s Volunteer Day, which was held on October 14, 2019.

Energy Management Program Manager Travis Hardy provided the Board with a PowerPoint Slide Presentation entitled “3rd Annual Volunteer Day, 2019 From Compassion to Action”. Highlights of Hardy’s Slideshow presentation is as follows:

• PUD Volunteer Day 2017 to 2019 hours equals 1,040+.
- The District received $189 worth of ground beef from Sandoz Farms for the customers receiving assistance.
- The Dalles Disposal Service donated $420 worth of disposal fees.
- Jacob Air installed a smart thermostat free of charge.
- The District had a total of 35 volunteers for the five nominated customers, using seven trucks and one dump trailer.
- The following are services provided by District volunteers at the five residences:
  - Washing laundry
  - Interior deep clean
  - Discussing life skills
  - Providing child rearing tips
  - Emotional support for single mother
  - Donation of couch by General Manager Kline
  - Repair dog kennel
  - Garbage removal
  - Yard cleanup and debris disposal
  - LED bulb retrofit
  - Second hand store runs of donated items
  - Replace smoke detector batteries
  - Vacuum, sweep and mop floors
  - Relocate clothes to laundry room
  - Took dog to spa
  - Interior painting
  - Door replacement
  - Carpentry work
  - Replacing protective cover and frame for heat pump compressor unit
  - Replace plywood/frame on HP outdoor unit cover
  - Dismantle dog kennel
  - Bathroom demo debris removal
  - Replacement of two interior doors
  - Drywall patches
  - Installation of NEST thermostat
  - Removal, recycling, and disposal of family member's belongings left behind
  - Rear property cleanup
  - Dug up pesky trees/plants which were growing into home
  - Cleared out entire basement of marked items
  - Removed air conditioner from window
  - Hung framed picture in living room
  - Install latch/lock on basement door
  - Tree trimming
  - Tidying up exterior areas, garden and gutters
  - Garden weeding
  - Turning small compost piles
Drain, fill and check settings on water heater
Freezer removal from garage to Restore
Disposal of fire extinguishers
Disposed of old paints, wood scraps
Gutter cleaning
Vacuum front porch
Interior/exterior window cleaning
Branch pile removal
Low limb removal
Grass trimming
Remove small garden wire fence/stakes
Relocate stepping stone slabs in yard
Repair deck railing/handrail
Remove and replaced damage deck boards
Cleaned out garages and shop
Local businesses and individuals supporting this year's Volunteer Day included:
- Sandoz Farm (Mary)
- Tacos Tumbras (Benjamin)
- The Dalles Disposal (Jim)
- Jacob Air, Inc. (Isaias)
- Frutas Locas (Veronica)
- Trees, Inc. (Dave)
- The Pink Poodle Grooming Salon (Alison)
- St. Vincent de Paul
- The Salvation Army

Director Roger Howe stated that the Volunteer Day was well organized.

General Manager Roger Kline thanked staff and Board Members for volunteering in this year's Volunteer Day.

Coordinator Travis Hardy stated that he felt that five customer homes were too much. He would like to see the District do something similar next year with less customer homes.

Corporate Services Director Cyndi Gentry informed the Board of an angry post on the District's Facebook page stating that the District should be ashamed leaving a family with sick babies for days without power. The District had a customer who had their power shut off to perform electrical work the day before Thanksgiving. The customer did not make arrangements for the power to be turned back on. Operations & Engineering Manager Pat Morehart went out and made a judgment call to reconnect the power over the weekend. The customer had a wood stove and generator. The State's electrical inspector was out and said the electrical work was not legal and had to be
corrected. Morehart has told the customer that the electrical work needs to be corrected. Gentry noted that when she went to look at the Facebook post again, the post had been removed from the bystander who posted it.

General Manager Roger Kline noted that the District will always take the high road and not debate an issue over social media.

**Key Accounts:**

Key Accounts Manager Justin Brock reported as follows:

- Brock recently attended two different sessions of Utility Management Training in Portland for a total of two weeks of training.
- One take away from the training is as follows:
  - The District has a different way of looking at things. We look at the why first, then the how and then the what, while other organizations look at the what first, then the how and why. Brock feels it makes the District special.
- The District has received a lot of inquiries regarding rebates for electric charging stations.
- Brock is interested in the Board considering offering an electric charging station rebate of around $200 to $250 for residential and commercial customers.
- The rebate could be valid for work conducted back in 2018 or 2019.
- Brock estimated that there could be five to ten customers who would qualify for such a rebate during 2019. The cost would be minimal.
- Energy Management Program Manager Lance Kublick does the reporting for the Clean Fuel Program; Kublick would be able to provide Brock with an idea on how many electric vehicles are registered in the District's territory.

General Manager Roger Kline noted that the District generates credits for electric vehicles in our service territory. This is the revenue that the District has used for our charging station investments. Clean Fuel Program Revenue is included in Brock's Department Budget. Kline does not expect the cost for these rebates to be an overwhelming amount.

Some discussion occurred after questions were raised by members of the Board of Directors.

Brock informed the Board that the Clean Fuel Credits are around $160 per credit. He has three customers interested in receiving an Electric Vehicle rebate.

***It was the consensus of the Board of Directors to support the creation of an Electric Vehicle Rebate for District customers***.
Brock informed the Board that he has been invited by Wasco Electric Cooperative to attend a meeting in Maupin at the new Convention Center Library. The City of Maupin is interested in putting an electric vehicle charger at the Library. The District has been asked to partner with the City on the installation of the electric vehicle charger.

Brock asked if such a project would qualify for the District’s Economic Development Grant Program.

General Counsel James Foster stated that Brock’s response should be that the District would be happy to receive a Grant proposal. However, Brock should not indicate what the Board might do with a grant request.

Brock stated that he would like to increase our charging capacity at the District Office for employees who own electric vehicles.

**Innovation & Planning:**

Principal Engineer/Chief Innovation Officer Paul Titus reported as follows:

- The Automated Metering Infrastructure (AMI) handout in the Board Packet indicates that a total of 9,088 meters have been installed in the District’s electric system as of yesterday.
- Some of the meters will need to be updated to new CT meters with new meter bases.
- There currently are some dead spots in reading the AMI data in some locations in the District’s service territory.

Some discussion occurred after a question was raised by Director Howe regarding meter reads.

**General Manager:**

General Manager Roger Kline reported as follows:

- Next month Kline will be starting his fifth year with the District.
- The District is in good shape; both financially and infrastructure. It is because of the people we serve and the people in the room.
- The District will continue to do good work on all of their behalf.

**General Counsel:**

General Counsel James Foster had nothing to report.
NEW BUSINESS

2020 Rates Presentation:

Chief Financial Officer/Director of Finance & Enterprise Risk Harvey Hall presented a PowerPoint Presentation entitled “2020 Rates Work Session”. A copy of said PowerPoint Presentation is hereto attached and marked as Exhibit 2.

Some of the highlights of Hall’s presentation are as follows:

- Based on the Cost of Service Analysis (COSA) the revenue requirement for 2020-2021 for Diversified will require a rate increase of 6.7% if there is no smoothing out of proposed capital expenditures.
- If $1 million in capital expenditures are deferred the required rate increase would be 3.8%.
- This information is based on the retail rates that became effective on May 1, 2017, as well as assuming $4 million in additional borrowing and/or deferred capital spending.
- If nothing is done, 2020 would require a 0.2% retail rate change and in 2021 a 13.1% retail rate change.
- The COSA indicates that more revenue should be collected through demand and monthly charges and less through energy charges.
- If the Board chose to implement a 6.7% rate increase it would generate an additional $1.2 million in retail revenue without any increase of load for diversified customers.
- The various Rate Schedules were reviewed and discussed using a rate increase of 6.7% and 3.8%.
- One of the PowerPoint Slides showed the comparison rates for the residential monthly energy bill with a 1,000-kWh consumption. The District’s residential rate is the second lowest with an average bill of $74.90. If the Board was to decide to increase the residential rate the District would remain the second lowest at $77.70.
- The Small Commercial Rate Comparison for the cost of consuming 9,000 kWh lists the District at the very bottom of the comparison at the cost of $557. If rates were increased as proposed the District would still be at the lowest cost at $581.
- The Large Commercial Rate Comparison slide shows that the District is once again at the bottom of the comparison at a cost of $3,700 for a consumption of 80,000 kWh. If the rate was to increase the District would still be at the lowest cost at $3,760.
- Staff’s recommendation is as follows:
  - That the Board increase the diversified customer rates by a flat 3.8% as proposed effective May 1, 2020.
Approve the inclusion of income qualified customers for Rate Schedules 110 and 135; the estimated cost increase is $150,000 per year.

Adopt District Delivery Charge as proposed.

Lighting and Miscellaneous Rates, Rate Schedules 600 and 700, to be considered at the January 2020, Board Meeting.

The Budget for 2020, if adopted without any rate change shows a net income of $205,000.

An increase in diversified rates would increase revenue by $650,000; the inclusion of Rate Schedules 110 and 135 for the entire year would reduce the revenue by an estimated $150,000; and the adoption of the District Delivery Charge would increase revenue by $147,000, resulting in a net impact increase to revenue in the amount of $852,000.

Loads of questionable permanence is not included in next year's budget; revenue estimate is $1 million.

Discussion occurred during and throughout Hall's presentation on the cost of additional borrowing and how long it would take to pay off the loan.

Hall pointed out during the discussion that it is anticipated that the interest rate will drop down to 1.5% and that the terms of the borrowing is a 10-year period. In the first three years of the 10-year Capital Improvement Plan there are a total of $21 million in proposed Capital Improvement Projects.

General Manager Kline noted that the Capital Improvement Plan includes $50 million in capital improvements over a 10-year period. Staff is reviewing and discussing the District's capital needs to identify if there are risks with deferring some of the improvements in order to be able to defer $1 million in improvements in order to lower the needed rate increase. The need nor the work goes away.

Hall also noted during the discussion that when the 10-year Capital Improvement Plan was developed staff knew that we could fund the Capital Plan with $10 million in borrowing capability. The District would be able to carry that debt and still maintain our Reserve Policy and Debt Service Coverage Ratio. Staff wants to refresh the District's Long-Term Financial Plan and to update the Load Resource Energy Model.

A lengthy discussion occurred regarding staff's recommendations.

Director Howe moved to increase Rate Schedules 100, 105, 110, 135, 200, 205, 250, 300, 400, 800 and 803 by a flat 3.8%, effective May 1, 2020; and that income qualified customers be included under Rate Schedules 110 and 135. Director Williams seconded the motion.

Some discussion occurred.
Director Gonser stated that he appreciates the work that staff has done and the COSA Analysis. Based on the COSA, there is quite a difference in ranges for potential rate increases amongst the various rate schedules. He is torn between the two. Director Gonser stated that he will side with staff’s recommendation even though he is leaning toward a 6.7% increase in rates.

Director Williams stated that staff is doing an excellent job of reaching the two goals; keeping the residential and income classes rates reasonable and working on the demand and energy rates that were way out of line as shown in the COSA Analysis.

The vote was called for. The motion passed unanimously.}}}

**Adoption of 2020 Budget:**

Chief Financial Officer/Director of Finance & Enterprise Risk Harvey Hall presented a PowerPoint Presentation entitled “2020 Vision, NWC PUD Preliminary Budget”. A copy of said PowerPoint Presentation is hereto attached and marked as Exhibit 3.

The following are some of the highlights from Hall’s presentation:

- The 2020 Budget takes into consideration strategic and operational objectives as identified in the District’s Strategic Plan 2018-2028, which are as follows:
  - Safety
  - Compliance
  - Operational Excellence
  - Employee Engagement
  - Technological Innovation & Sustainability
  - NLSL Integration
  - Human Capital Management
  - Business System Planning
  - Infrastructure Capital Investment & Renewal
  - Employee Engagement
  - Communications & Outreach
  - Rate Planning & Coordination
- The Operational Vision in 2020 includes:
  - Industrial Customer Growth
  - Educational Reimbursement
  - New Key Accounts/Project Management Office Department
  - Closing of Meter Reading Department – AMI Technology
  - Credit Review and Watch Services
  - Increase to Commercial and Low-Income Energy Management Services, EEUP
  - New Power Resource tools: Zema; Ansergy; MCG IAM
New Positions added: E&O Coordinator; Power Resource Specialist; and Line Superintendent

- The adoption of the proposed 2020 Budget shows a positive Net Income of $205,491 without any rate action.
- Revenue/Reimbursements have increased from $39,011,118 in 2017 to $60,650,117 in 2020.
- Labor costs continue to grow modestly.
- Operation & Maintenance Non-Labor costs have increased from $39,250,563 in 2017 to $59,602,126 in 2020.
- Overheads and Benefits have decreased in the 2020 Budget from the 2019 Budget.
- The District will continue to maintain our Conservation Program even with the elimination of the Bonneville Power Administration (BPA) Residential Exchange Credit.
- The Taxes Account includes $1.8 million in Intergovernmental Agreement (IGA) Fees which are paid to the City of The Dalles and the City of Dufur; said account also includes $500,000 in property taxes.

Further discussion occurred upon the conclusion of Hall’s PowerPoint Presentation.

General Manager Kline noted that the 2020 Budget includes the increase from BPA in the amount of $380,000.

Hall noted that the District also lost a total of $400,000 for the Residential Exchange Credit.

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{{Director Williams moved to adopt the 2020 Budget as presented. Director Jacobson seconded the motion; it was then passed unanimously.}}
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At 7:58 p.m. the Board recessed.

At 8:03 p.m. the Board reconvened.

**Joint Use Program Update:**

Joint Use & Regulatory Compliance Manager Tom McGowan presented a PowerPoint Presentation entitled “2019 Joint Use Program Update”, which is hereto attached and marked as Exhibit 4.

Some highlights of McGowan’s PowerPoint Presentation are as follows:

**What Got Done:**

- The Wireline Agreement has been drafted and finalized.
• Termination Letters have been issued.
• The Pole Attachment Audit Request for Proposal has been issued, the Auditor was selected, the Audit was completed, and Prorated Attacher Billings were issued.
• Wireless Standards have been drafted.
• The Pole Load Analysis Request for Proposal was issued, and a contractor selected.

What's Getting Done:

• Finalizing number of attachments for calculating 2019 Pole Attachment Annual Rent.
• Drafting a new Wireless Pole Attachment Agreement.
• Finalizing Wireless Pole Attachment Standards.
• Follow up on Pole Attachment Permits and outstanding pole transfers.
• Developing processes to issue and receive Pole Load Analysis (PLA) information to/from Ease Specialties.

What Has To Get Done:

• Negotiate new Wireline Pole Attachment Agreements.
• Finalize Wireless Pole Attachment Agreement.
• Work with the City of The Dalles on processes to coordinate Wireless Pole Attachment Applications.
• Develop and define Pole Attacher “Non-Compliant” criteria for determining “Non-Compliant” Pole Rental Rate.
• Issue addendum to Wireline Pole Attachment Agreement for “Non-Compliant” criteria.

2019 Wireline Agreement Strategic Revisions:

• Establish separate Agreements for Wireline vs Wireless.
  ➢ Wireline Agreement prohibits RF transmitting equipment and power supplies.
• Eliminated “Fees”; charge actual costs including application processing time.
• Specified the use on National Joint Use Notification System to electronically receive and provide pole activity information; eliminated option to submit information via paper and mail.
• Refined process for Applicant to provide Pole Load Analysis Reports as part of Pole Application.
• No longer allow Attachers to share District anchors.
• Added three (3) year Agreement Term with yearly auto renewal.
Added transfer of pole ownership for Attacher failure to timely complete pole transfers.

- Added definition for “Overlashing”
  - Overlash to existing and owned facility.
  - Need to follow Pole Attachment Permitting Process.

- Make ready estimated costs if not accepted within 30 days; Application to attach deemed withdrawn.
- Added 180-day installation limitation for permits to attach to match Oregon Administrative Rules (OARs).

Some discussion occurred after questions were raised by Director Jacobson and General Counsel Foster. The questions pertained to what small cell wireless equipment looks like and if wireless equipment impacts the pole analysis.

McGowan informed the Board that the Pole Analysis Audit cost the District $127,000, of which 76% of said cost will be allocated to the pole attachers.

Director Gonser stated that this is the most complete comprehensive goal-based plan that he has ever seen.

McGowan thanked Director Gonser for his comment. He noted that this is a Multi-Interdepartmental process being undertaken. It is a cooperative effort that allows this to happen.

Consideration and Adoption of Workplace Harassment Policy:

Corporate Services Director Cyndi Gentry stated that the proposed Workplace Harassment Policy has been provided in the Board Packet, along with the Board Summary. The Harassment Policy is required to be adopted by January 1, 2020, to comply with Oregon Senate Bill 479.

Gentry noted that the gray highlights in her Board Summary is language that the bill specifically required. The District used the suggested language as highlighted in yellow on the Template provided by Special Districts Association of Oregon.

General Counsel James Foster referred Gentry to the second full paragraph on Page 3, Section 3.1.D. of the proposed policy. Foster does not know what the second sentence means. Foster feels the paragraph needs to be amended to read: “However, employees should not wait for management follow-up if they experience retaliation or further harassment. If an employee would like the follow-up to discontinue, a request must be submitted in writing to Human Resources.”
Adoption of Board Governance Policies:

The Board considered the adoption of the Board Governance Policies.

General Counsel James Foster stated that the Board reviewed in a September Work Session Draft Board Governance Policies that he prepared for their consideration. The Board suggested changes to the draft policies which he has incorporated into the proposed Board Governance Policies before the Board at this time.

Foster is recommending that the Board Governance Policies be adopted as presented.

Director Gonser pointed out a typo located under Section 1210 Minutes/Recording of Meetings on Page 10, fourth line down, along with some formatting issues under Section 1200 Order of Agenda.

Foster noted after the Board Governance Policies are adopted by the Board of Directors the Policies will be reformatted as required.

Oregon People’s Utility District Association:

Director Gonser reported as follows on last month’s Oregon People’s Utility District Association Meeting:
• Danelle Romain, The Romain Group, reported on potential impact and issues going on in the short Oregon Legislative process.
• Romain spoke in great length about Cap and Trade and how the Oregon Legislature is divided.

APPROVAL OF FUTURE MEETINGS/TRAVEL/OR RELATED MATTERS

December 20, OPUDA Board Meeting – Connie Karp, Roger Howe, Dan Williams and Wayne Jacobson
   January 8, PPC Forum – Connie Karp, Howard Gonser, Roger Howe, Dan Williams and Wayne Jacobson
   January 9, PPC Executive Committee – Connie Karp, Howard Gonser, Roger Howe, Dan Williams and Wayne Jacobson
   January 9, COU Meeting – Roger Howe
   January 17, OPUDA Board Meeting – Connie Karp, Howard Gonser, Roger Howe, Dan Williams and Wayne Jacobson

There being no further business the meeting adjourned at 8:49 p.m.

President

ATTEST:
Secretary
MEMORANDUM
NORTHERN WASCO COUNTY PEOPLE’S UTILITY DISTRICT

DATE: Tuesday, November 26, 2019
TO: Directors Gonser, Howe, Karp, Jacobson & Williams
FROM: Kurt Conger, Assistant General Manager, Director of Power Resources
SUBJECT: Engineering Services Recommendation for Design, Construction and Commissioning of McNary Fishway Elevator and Stairway

Background

Access to NWCPUD’s McNary Fishway Project ("MNF Project") is from the lower deck of the USACE McNary Dam, approximately 63 feet below the USACE upper deck. NWCPUD personnel use a set of USACE owned concrete stairs to access the MNF Project. However, the stairs present a slipping hazard during inclement weather, and are beginning to fall into disrepair. Historically, a USACE elevator has also been available for ease of access to the MNF Project but is currently not functioning. The purpose of this elevator and stairway project is to provide redundant paths of ingress/egress to the MNF Project via a new elevator and staircase for convenience and safety of personnel and visitors to the MNF Project.

Proposed Project Solution

NWCPUD has conceptually determined potential solutions for providing redundant ingress/egress to the MNF Project. These solutions have been vetted on a cursory level with the USACE but NWCPUD is willing to explore other options should the successful Consultant have a different approach that is acceptable to all parties.

1. Stairway – NWCPUD envisions that the existing, concrete stairway will be abandoned or demolished, and a new set of stairs made from steel will be prefabricated and then installed to provide access as required. Currently there are six flights of stairs leading from the USACE upper deck (348’ ASL) to the lower deck (285’ ASL) where the entrance to the NWCPUD’s project is located. An area on the roof of the valve house provides a landing area between the first four flights of stairs, two more flights of stairs from the valve house roof to the lower USACE deck.
2. Elevator – NWCPUD seeks to acquire an elevator that is owned, operated and maintained by the NWCPUD Project staff, which is dedicated solely to the MNF Project. No structure currently exists to support an elevator, and placement of an outside elevator mast in the space available has proven problematic. The initial scoping of adequate and acceptable locations for the elevator ranges from one that spans the elevation change in two separate shaft segments, to others that would fit in limited spaces. The engineer selection will evaluate these options and result in a design that addresses the constraints found at the MNF Project.

Funding for Design, Construction and Commissioning of McNary Fishway Elevator and Stairway is included the NWCPUD Capital Improvement Program.

A Request for Qualifications (RFQ) was issued on August 19, 2019, to select an Engineering Firm to provide Design, Construction and Commissioning of McNary Fishway Elevator and Stairway. The Statements of Qualifications (SOQs) were due on October 23, 2019, at 5 p.m.

**Evaluation Criteria is as follows:**

**Personnel Experience (1-10 points or 20%)**
- Professional qualifications
- Understanding of Project and Scope
- Personnel Experience with projects of similar size and scope

**Consultant Experience (1-10 points or 20%)**
- Experience with similar projects
- Experience with projects of similar size
- Schematic Design Ability
- Project Management Experience

**Governmental Experience (1-10 points or 20%)**
- Understanding of government regulations and compliance
- Project Experience working with government agencies

**Availability and Commitment of Resources (1 to 10 points or 20%)**
- Proximity to Project Site
- Demonstration of the Engineering Firm’s ability to commit the technical and administrative resources required to complete projects within established time frames, including responsiveness to specific project technical and administrative requirements.

**Cost of Service (1 to 10 points or 20%)**
- Fee Schedule
**Statements of Qualifications Received:**

NWCPUD received two (2) SOQs:

- Hood River Engineering
- McMillen, Jacobs & Associates

**Staff’s Recommendation:**

Staff’s review of the SOQs indicates that McMillen Jacobs & Associates submitted the highest scoring SOQ. Staff recommends that the NWCPUD Contract Review Board direct staff to initiate contract negotiations for Design, Construction and Commissioning of McNary Fishway Elevator and Stairway with McMillen Jacobs. Final award of the engineering services agreement is contingent upon approval of contract terms found to be satisfactory by General Counsel and the General Manager.
2020 Rates Work Session

December 3, 2019
AGENDA

**Situation:** District’s 2020 Required Revenue

**Target:** Cost of Service Analysis presented by EES

**Proposal:** Presentation of Staff recommended rates proposal

**Questions and Comments:** regarding 2020 Rate Proposal
## SITUATION

### 2020-21 DIVERSIFIED REVENUE REQUIREMENT:

6.7%=$1.2M OR 3.8%=$0.7M ($1M DEFERRED CAP EX)

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<th>2020</th>
<th>2021</th>
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</table>

1) Retail revenue based on retail rates that became effective 5/1/17.
2) Includes revenue from District Delivery Rate and Tax Recovery Charge.
3) Includes 3 percent annual escalation rate.
4) 2020 and 2021 rate changes shown are not cumulative.
5) Assumes $4,000,000 in additional borrowing and/or deferred Capital Spending.
TARGET
Cost of Service Analysis Process

Functionalization

Revenue Requirement

Production
Transmission
Distribution
Customer Services
Shared Services

Classification

Demand
Energy
Customer

Allocation


TARGET
RATE STRUCTURE: REQUIRED REVENUE COLLECTION METHOD

CURRENT COLLECTION RATE STRUCTURE

CY20-21 Retail Revenue

- 74% Energy Charges
- 16% Monthly Charges
- 10% Demand Charges

COSA COLLECTION RATE STRUCTURE

CY20-21 Revenue Requirement

- 54% Energy Charges
- 33% Monthly Charges
- 13% Demand Charges

COSA indicates that more revenue should be collected through demand and monthly charges and less through energy charges.
<table>
<thead>
<tr>
<th>Service</th>
<th>Current</th>
<th>Staff Proposal</th>
<th>COSA</th>
<th>Flat Increase 1</th>
<th>Flat Increase 2</th>
<th>Increase by Class</th>
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<td><strong>Single Phase Service - Schedule 100, 105 and 800</strong></td>
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<td>Facilities Charge (per month)</td>
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Revenue increase $1.2M

Northern Wasco County PUD Rate Schedule (Effective May 1, 2020)

Irrigation Pump/Frost Fan Service Rate - Schedule 400
# Northern Wasco County PUD Rate Schedule (Effective May 1, 2020)

## 3.8% Rate Increase (CAP Ex Smoothing)

<table>
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<tr>
<th>Service Type</th>
<th>Current</th>
<th>Staff Proposal</th>
<th>COSA</th>
<th>Flat Increase 1</th>
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Revenue increase $0.7M
### Residential Monthly Energy Bill Comparison

Cost of 1,000 kWh

As of 10/25/2019

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<tr>
<th>Utility</th>
<th>Cost of 1,000 kWh</th>
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<tbody>
<tr>
<td>Clatskanie PUD</td>
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<tr>
<td>NWC PUD 2019</td>
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<tr>
<td>NWC PUD 2020 Proposed</td>
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<tr>
<td>Columbia River PUD</td>
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<tr>
<td>Tillamook PUD</td>
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<td>Emerald PUD</td>
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<td>Oregon Average</td>
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<td>EWEB</td>
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</tr>
<tr>
<td>Portland General Electric</td>
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<tr>
<td>PacifiCorp (OR)</td>
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<tr>
<td>U.S. Average</td>
<td>$133.00</td>
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</table>
Large Commercial Rate Comparison

Cost of 80,000 kWh

RETAIL RATE COMPARISONS
PROPOSAL
STAFF RATE RECOMMENDATIONS

2020 General Rate Increase

- Adopt the increase to Diversified customer rates by a flat 3.8% as proposed effective May 1, 2020.
- Approve the inclusion of low income customers for rates 110 and 135. Estimated cost up to $150K/Yr.
- Adopt District Delivery Charge as proposed.
- NOTE: Lighting and Miscellaneous rates to be considered for January Board Meeting.
Impact of Budget and Rate Proposals to Revenue in 2020:

- Budget as is: $205,000 Net Income
- Diversified rate increase: Add $650,000 in revenue.
- Include Low Income customer for rates 110 and 135: Reduce revenue by up to $150,000
- Adopt District Delivery Charge: Increase revenue by $147,000
- Net Impact: Increase of revenue by $852,000.
- NOTE: Loads of Questionable Permanence not included: Revenue of about $1,000,000.
Rate Principles

APPLICATION OF RATE POLICY & PRINCIPLES

Sufficiency  Affordability  Efficiency  Cost Basis  Equity  Gradualism
Strategic Dials

CONSIDERING STRATEGIC DIALS IN RATE DESIGN

Key Strategic Dials – The art of finding the optimal balance

- Rates
- Reliability
- Risk
- Revenue
- Regulatory Compliance
STRATEGIC PLAN 2018-2028

Our Philosophy: We value our public power traditions, while seeking new and better ways to preserve the benefits of that heritage. We believe that with innovation, teamwork, and commitment, we can compete effectively in a changing environment.

Our Mission: Provide reliable, competitively-priced energy and related services that benefit our customers in the tradition of public power.
Strategic Plan Distilled – for 2020

- Continue to develop programs & staff to achieve organizational excellence in all areas
- Provide more relevant and timely information to customers & community to help them manage their energy use
- Be good stewards of public resources

<table>
<thead>
<tr>
<th>Organizational Values</th>
<th>Strategic Objectives</th>
<th>Operational Objectives</th>
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<tbody>
<tr>
<td>Safety</td>
<td>Safety</td>
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<td>Integrity</td>
<td>Compliance</td>
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<td>Customer Service</td>
<td>Financial Stability</td>
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<td>Human Capital Management</td>
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<td>Sustainability</td>
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<td>Infrastructure Capital Investment &amp; Renewal</td>
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<td>Technology Innovation &amp; Sustainability</td>
<td>Climate Change &amp; Resilience</td>
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</tr>
<tr>
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<td>Employee Engagement</td>
<td></td>
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<td>Legislative Policy Engagement</td>
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<tr>
<td></td>
<td>Rate Planning &amp; Coordination</td>
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<tr>
<td></td>
<td>Improving Programs &amp; Services</td>
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Operational Vision in 2020
Making the Plan a Reality

• Industrial Customer Growth
• Educational Reimbursement
• New Key Accounts/Project Management Office Department
• Closing of Meter Reading Department – AMI Technology
• Credit Review and Watch Services – Risk Management
• Increase to Commercial and Low Income Energy Management Services. EEUP
• New Power Resource tools: Zema; Ansergy, MCG IAM
• New Position Adds: E&O Coordinator, Power Resource Specialist, Line Superintendent
## 2020 Vision

### Financial Plan

<table>
<thead>
<tr>
<th>NWCPUD</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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<td>ANNUAL BUDGET</td>
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<td>(47,259,608)</td>
<td>(53,167,141)</td>
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<tr>
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<td>OVERHEAD &amp; BENEFIT TO SPREAD</td>
<td>(3,168,114)</td>
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<td>(2,347,231)</td>
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# 2020 Vision Financial Plan

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<tr>
<th>NWCPUD</th>
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<td>2018</td>
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<td>Operating Revenue</td>
<td>(37,345,757)</td>
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<td>Other Operating Revenues</td>
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<td>(273,518)</td>
<td>(43,572)</td>
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## 2020 Vision Financial Plan

|--------|---------------------|---------------------|-------------------|-------------------|
## 2020 Vision Financial Plan

<table>
<thead>
<tr>
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<td>BUDGET</td>
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<td>1,449,988</td>
<td>1,232,155</td>
<td>1,330,786</td>
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# 2020 Vision
## Financial Plan

<table>
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<tr>
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<tr>
<td>O&amp;M NON-LABOR</td>
<td>39,250,563</td>
<td>44,692,039</td>
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<td>59,602,126</td>
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<td>OVERHEADS &amp; BENEFITS APPLIED</td>
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<td>PROPERTY RENT</td>
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<td>SUPPLIES, MATERIALS AND TOOLS</td>
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<td>201,081</td>
<td>190,805</td>
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<td>TAXES</td>
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<td>2,350,000</td>
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<td>TRANSMISSION COSTS</td>
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<td>3,522,947</td>
<td>4,229,235</td>
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<td>UTILITIES</td>
<td>42,773</td>
<td>53,051</td>
<td>41,572</td>
<td>34,525</td>
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Vision

Questions

2020
2019 Joint Use Program Update

Northern Wasco County PUD Board of Directors
December, 2019
What Got Done….

✓ Wireline Agreement Drafted and Finalized; Termination Letters Issued

✓ Pole Attachment Audit RFP Issued; Auditor Selected; Audit Completed; and Prorated Attacher Billings Issued

✓ Wireless Standards Drafted

✓ Pole Load Analysis RFP Issued and Contractor Selected
What’s Getting Done….

➢ Finalizing number of Attachments for Calculating 2019 Pole Attachment Annual Rent

➢ Drafting new WIRELESS Pole Attachment Agreement

➢ Finalizing WIRELESS Pole Attachment Standards

➢ Following up on Pole Attachment Permits and Outstanding Pole Transfers

➢ Developing processes to issue and receive Pole Load Analysis (PLA) information to/from Ease Specialties
What’s Has to Get Done….

➢ Negotiate New Wireline Pole Attachment Agreements

➢ Finalize Wireless Pole Attachment Agreement

➢ Work with the City of The Dalles on processes to coordinate Wireless Pole Attachment Applications

➢ Develop and define Pole Attacher ‘Non-Compliant’ criteria for determining ‘Non-Compliant’ pole rental rate

➢ Issue Addendum to Wireline Pole Attachment Agreement for ‘Non-Compliant’ criteria.
# Current Wireline Agreements

<table>
<thead>
<tr>
<th>Licensee</th>
<th>Agreement Date</th>
<th>Termination Notice</th>
<th>Audited Attachments</th>
<th>Billable Attachments</th>
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<tbody>
<tr>
<td>Axxis</td>
<td>10/1/2016</td>
<td>6 mos written notice / delivered certified mail</td>
<td>15</td>
<td>TBD</td>
</tr>
<tr>
<td>Charter Communication</td>
<td>8/30/2000</td>
<td>6 mos written notice / delivered certified mail</td>
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<td>United Telephone / Sprint</td>
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<td>Columbia Basin Nursing Home</td>
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<td>LSN</td>
<td>10/21/2016</td>
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<td>OR Cherry Growers</td>
<td>12/14/1989</td>
<td>30 days written notice</td>
<td>11</td>
<td>TBD</td>
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<tr>
<td>Qlife</td>
<td>10/6/2003</td>
<td>6 mos written notice / delivered certified mail</td>
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<td>TBD</td>
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<td>Century Telephone</td>
<td>1/1/1989</td>
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<td>Columbia River Bank</td>
<td>2/14/2011</td>
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<td>6 mos written notice / delivered certified mail</td>
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2019 Wireline Agreement Strategic Revisions

- Established separate Agreements for WIRELINE vs WIRELESS
  - WIRELINE Agreement prohibits RF transmitting equipment and Power Supplies
- Eliminated ‘Fees’; charge Actual costs including application processing time
- Specified the use on NJUNS to electronically receive and provide pole activity information; eliminated option to submit information via paper and mail.
- Refined process for Applicant to provide Pole Load Analysis (PLA) reports as part of pole application
- No longer allow Attachers to share District anchors
- Added (3) year Agreement Term with yearly auto renewal
2019 Wireline Agreement Strategic Revisions [cont’d]

➢ Added (3) year Agreement Term with yearly auto renewal

➢ Added transfer of pole ownership for Attacher failure to timely complete pole transfers

➢ Added definition for ‘Overlashing’
  ▪ Overlash to existing AND owned facility
  ▪ Need to follow Pole Attachment permitting process

➢ Make Ready estimated costs if not accepted w/i 30 days Application to attach deemed withdrawn

➢ Added 180 day installation limitation for permits to attach to match OARs
## Audit Cost Allocations

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Description</th>
<th>Charter</th>
<th>Centurylink</th>
<th>LSN</th>
<th>Qlife</th>
<th>ODOT</th>
<th>Axisx</th>
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<th>Growers</th>
<th>Union</th>
<th>City of</th>
<th>NW</th>
<th>Wasco</th>
<th>Total</th>
<th>% of Total</th>
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Company Attachment Audit Billing $44,887.12 $43,592.40 $1,351.00 $6,867.61 $22.52 $168.88 $123.84 $11.26 $146.36 $11.26 $11.26 $97,193.50