

AGENDA UTILITY ADVISORY COMMITTEE April 18, 2024

Hybrid Meeting In-person and via Zoom



<https://us02web.zoom.us/j/85118148400>

AMERICANS WITH DISABILITIES ACT

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**CITY OF ELLENSBURG
UTILITY ADVISORY COMMITTEE AGENDA**

**Council Chambers
501 North Anderson Street
Ellensburg, WA 98926
And remotely via Zoom
Thursday, April 18, 2024
3:30 PM - Regular Meeting**

- 1. Call to Order and Roll Call of Members**
- 2. Robert's Rules of Order Presentation**
- 3. Approval of Agenda (No Public Comment)**
- 4. Approval of Minutes**
 - 4.A March 28, 2024 regular meeting minutes
- 5. Approval of Consent Agenda**
- 6. Correspondence and Citizen Comments on Non-Agenda Items**
- 7. Telecommunications Utility Discussion Items**
- 8. Electric, Natural Gas, Water, Wastewater, Stormwater Utility Discussion Items**
 - 8.A Reduce Legacy and Non-Legacy CCA GHG Emissions Cap & Investment Adjustment
- 9. Staff Informational Items**
 - 9.A Building Code Update
 - 9.B 2024 Aquifer Level Report
 - 9.C 2024 Cured-In-Place Sewer Line Rehabilitation Project
 - 9.D Public Works and Utilities Updates
- 10. Commission Representative Update**
- 11. Adjournment**



For more information on the Ellensburg Utility Advisory Committee, contact Operations Analyst, Kim Bowie, at 509-962-7124.

The Contents of this agenda have been photocopied on recycled paper.



CITY OF ELLENSBURG

Minutes of Utility Advisory Committee, Regular Meeting

Date of Meeting

March 28, 2024

Time of Meeting

3:30 PM

Place of Meeting

**Council Conference
501 North Anderson Street
Ellensburg, WA 98926
And remotely via Zoom**

1. Call to Order and Roll Call of Members

Vice Chairperson Lillquist called the meeting to order at 3:33 pm.

Members present: Nancy Lillquist, City Council; Grant Craig, Utility Customer (Zoom); Bryan Clark, KITTCOM (Zoom). Jeff Bousson, CWU; Audrey Huerta, Utility Customer. Absent: Nancy Goodloe (excused).

Nancy Lillquist moved to approve Nancy Goodloe's excused absence. **Motion approved. 5-0**

Also present: Ryan Lyyski, Public Works & Utilities Director; Darin Yusi, Gas Engineer (Zoom); Kim Bowie, Operations Analyst; Buddy Stanavich, Energy Resource Manager; Nicole Baker, Sustainability & Energy Coordinator (Zoom); Ben Faubion, IT (Zoom), Jon Morrow, Stormwater Manager; Paul Meyer, Senior Electrical Engineer.

Two members of the public present remotely via Zoom.

2. Elec Chairperson & Vice Chairperson

Committee member Huerta moved to elect Jeff Bousson as Chair. **Motion approved. 5-0**

Committee member Lillquist moved to elect herself as Vice Chair. **Motion approved. 5-0**

3. Approval of Agenda

Committee member Lillquist moved to approve the agenda as presented. **Motion approved. 5-0**

4. Approval of Minutes

4.A January 18, 2023 regular meeting minutes

Committee member Lillquist moved to approve the regular meeting minutes.

Motion approved. 4-0. Committee member Huerta abstained.

5. Approval of Consent Agenda

5.A Stormwater Asset Data Collection

5.B City of Ellensburg Urban Flooding Analysis FCAAP Grant

Committee member Lillquist moved to approve the consent agenda. **Motion approved. 5-0**

6. Correspondence and Citizen Comments on Non-Agenda Items

No citizen comments, committee member Lillquist acknowledged correspondence received.

7. Telecommunications Utility Discussion Items

Ben Faubion gave a verbal telecom update.

8. Electric, Natural Gas, Water, Wastewater, Stormwater Utility Discussion Items

8.A Sustainability and Energy Roadmap and Implementation Plan

Buddy Stanavich gave an update on the implementation of the Sustainability & Energy Plan and answered committee member's questions.

8.B Revise Electrical Rate "Primary service city-owned transformer E-204" and delete city code section 9.30.100 - Electric rates Paragraph B

Paul Meyer explained the request to revise City code.

Committee member Lillquist moved that staff proceed with creating an ordinance to be presented to City Council revising the electrical rate "Primary service city-owned transformer E-204" to be a legacy rate available only to existing customers currently under that rate, and to delete city code section 9.30.100 - Electric rates Paragraph B. **Motion approved. 4-0.**

9. Staff Informational Items

9.A 2023-2024 Stormwater Management Plan (SWMP) update

Jon Morrow explained the Stormwater Management Plan. The current permit will be expiring and a new one will be issued August 1, 2024.

9.B Electric Capacity Charge Study

Buddy Stanavich explained that the City will be exploring policy-based cost recovery mechanisms for potential large customers and the impacts they would have on the distribution system (feeder/substation) and transmission capacity.

9.C Public Works and Utilities Updates

Staff shared Public Works updates. The Building Official will attend the next UAC meeting to share updates on the newly adopted building code.

10. Commission Representative Update

None

11. Adjournment

Meeting adjourned at 5:02 pm.



Meeting Date: April 18, 2024

City of Ellensburg

Utility Advisory Committee Agenda Report

Agenda Subject: Reduce Legacy and Non-Legacy CCA GHG Emissions Cap & Investment Adjustment

Submitted by: Buddy Stanavich , Energy Resources Manager

Department: Public Works & Utilities

Suggested Motion/Action:

Forward a favorable recommendation to City Council to reduce Legacy and Non-Legacy CCA GHG Emissions Cap & Investment Adjustment to align with current auction settlement prices.

Background/Summary:

In 2021, the Washington State Legislature passed a Greenhouse Gas Emissions Cap and Invest Program (Cap and Invest Program) otherwise known as the Climate Commitment Act (CCA) as prescribed in Chapter 70A.65 Revised Code of Washington (RCW) and administered by the State Department of Ecology. The CCA establishes a comprehensive, market-based program to reduce carbon pollution and achieve the greenhouse gas limits set in state law. The CCA went into effect January 2023, and Ecology has so far held six regular auctions and two Allowance Price Containment Reserve (APCR) auctions. The gas utility has participated in the purchase/sale of greenhouse gas/carbon allowances.

The City Council approved the CCA GHG Emissions Cap & Investment Adjustment to natural gas rates, effective 1/1/2024, necessary to recover the costs from allowance purchases required to maintain compliance. "Legacy Customers" (natural gas service addresses established on or before July 25, 2021) receive a credit against the full rate adjustment, resulting in \$.2343/Ccf increase in 2024. "Non-Legacy Customers" (for services established after that date), receive the full rate adjustment of \$0.3626/Ccf. Low-income senior citizens, low-income disabled citizens, and non-profit customers (meeting the City's current definition) are exempt from this rate adjustment.

The City has approximately 4,223 residential and 772 business customers using natural gas. This rate adjustment was projected to add between \$26 - \$40 a month to the average residential customer's bill and \$63 - \$98 to the average commercial customer's bill in 2024 (the lower end of the range is for legacy customers). However, individual bill impacts vary depending on weather, household use and efficiency factors.

Previous Council Action:

Council passed Ordinance # 4928 - adopting the rate adjustments necessary to comply with the State's Carbon Reduction and Greenhouse Gas Emissions, Cap and Invest program, and approved necessary budget adjustments.

Analysis:

The Council approved, January 2024, CCA GHG Emissions Cap & Investment Adjustment based on the actual May 2023 auction settlement price of \$56.01/MT, increasing by 5% + inflation, the pre-determined statutory requirement. This settlement price resulted in a \$0.2343/Ccf increase for “Legacy Customers” and a \$0.3626/Ccf for Non-Legacy Customers.

The most recent auction (March 2024) settlement price was \$25.76/MT. Using the same rate design methodology, the CCA GHG Emissions Cap & Investment Adjustment would be reduced to \$0.1372/Ccf for “Legacy Customers” and \$0.2059/Ccf for Non-Legacy Customers.

This reduction in the CCA GHG Emissions Cap & Investment Adjustment would lower the cost to between \$15 - \$23 a month for the average residential customer and between \$37 - \$56 for the average commercial customer in 2024 (the lower end of the range is for legacy customers).

****Note:** Bill impacts are based on a residential customer using 110 Ccf and an average commercial customer using 270 Ccf in a 30-day month. However, individual bill impacts vary depending on weather, household use and efficiency factors.

Financial Impact:

Forecasted 2024 allowance costs are estimated to be around \$800,000.

Budget Adjustment: No

Attachments:

None



Meeting Date: April 18, 2024
City of Ellensburg

Utility Advisory Committee Agenda Report

Agenda Subject: 2024 Cured-In-Place Sewer Line Rehabilitation Project
Submitted by: Hunter Slyfield, Shop & Warehouse Manager
Department: Public Works & Utilities

Suggested Motion/Action:
Information Only

Background/Summary:
Bids were received on Wednesday, March 27th, 2024 for the above-mentioned project. SAK Construction Inc. was the lowest responsive and responsible bidder in the amount of \$275,262.29. Due to timing, this was taken directly to Council for award to SAK Construction Inc.

The project includes the rehabilitation of approximately 227 lineal feet of 6” sewer line, approximately 1,065 lineal feet of 8” sewer line, approximately 1,249 lineal feet of 10” sewer line and approximately 18 lineal feet of 15” sewer line. Also included is the reconnection of approximately 38 side services.

Previous Council Action:
None

Analysis:
The project was advertised and bids were received as follows:

SAK Construction Inc.:	\$275,262.29
Insituform Technologies, LLC:	\$315,965.40
Vortex Services, LLC:	\$356,092.32
Allied Trenchless:	\$493,030.30
Engineer’s Estimate:	\$308,500.98

The low bid submitted by SAK Constriction Inc. is below the engineer’s estimate.

Financial Impact:
The project is estimated to cost \$275,262.29. Adequate funding exists within the 2024 Sewer budget to fund the project.

Budget Adjustment: No

Attachments:
None

Public Works & Utilities Monthly Report

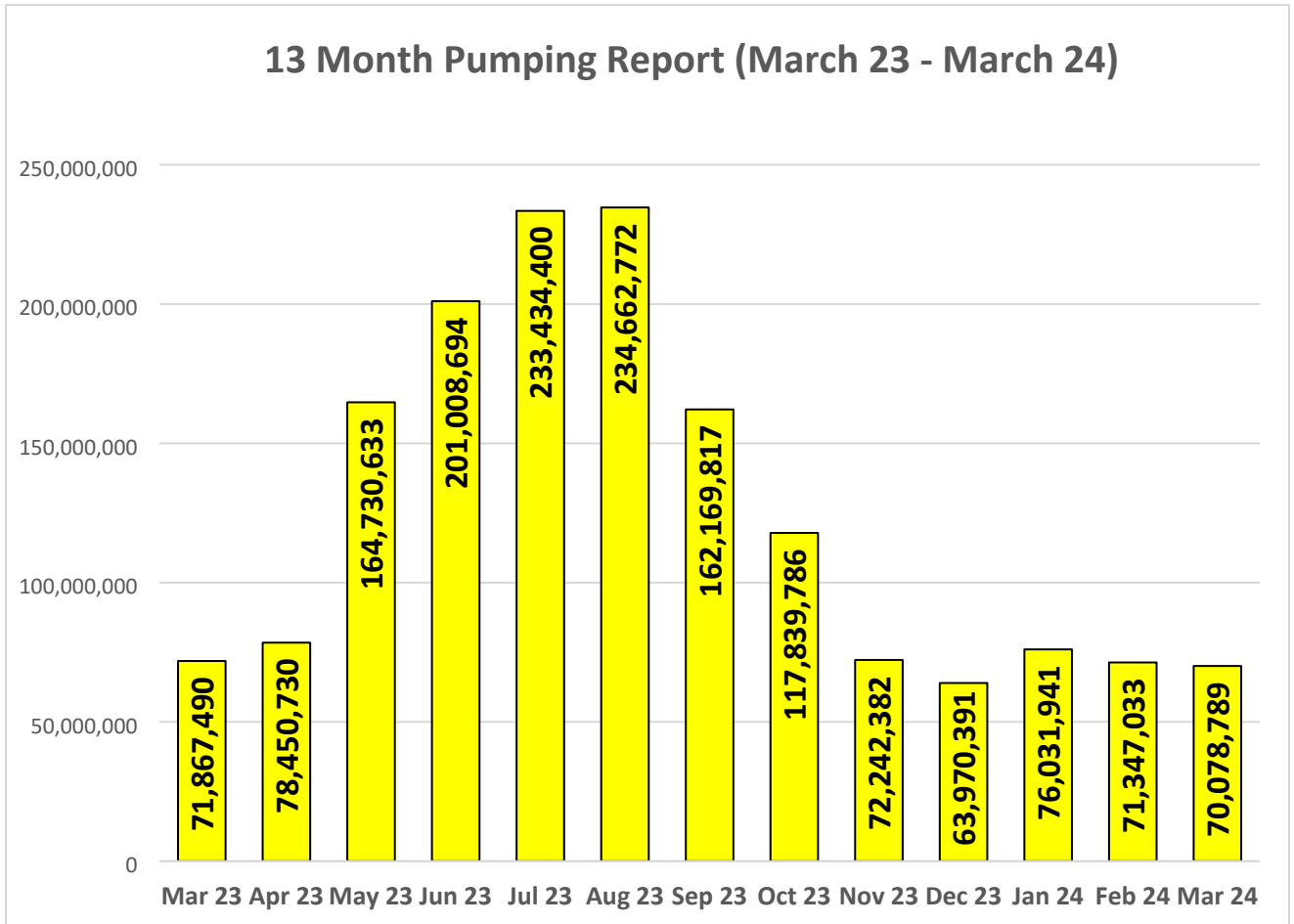
April 2024

Sewer:

- Collection Crews completed some extensive excavating work at the intersection of Mountain View and Bull to assist engineering in preparation for the upcoming signal project at that location. WWTF operations helped out as well when possible.
- Staff are preparing to “dip” the aeration basins in an attempt to measure the amount of sediment that has collected at the bottom of those basins. If they are successful in collecting a trustworthy result, then discussions will begin to formulate a plan to remove the sediment (if necessary) to increase capacity.
- Staff will be meeting with the Department of Ecology to discuss the viability of moving the treatment plant outflow from the bed of the Yakima River and onto the adjacent property. The current outflow pipes in the river bottom are repeatedly getting covered by rock and sediment.
- A contractor has been scheduled to perform some root control in several sewer mains within the system.

Water:

- The new water main for the Craig’s Hill Booster Pump Station is nearly complete near the new pump house. Water main extension down Craig Avenue is planned for later this month. Work will continue to progress for the new pump house in April. Completion of the project is anticipated in late June.
- Water crews are working on the seasonal meter and flush lists.
- Staff continue to receive requests for the installation of water meters in new developments.
- Illinois Well had an electrical failure that caused a short in the variable frequency drive module. The general contractor and their subs are investigating the cause of the failure. Equipment was damaged and replacements have been ordered and expedited. The hope is to have the parts on hand by mid-May and to have the well producing again shortly thereafter.
- Water pumped during March of 2024 was 70,078,789 gallons. The amount of water pumped in March of 2023 was 71,867,490 gallons.



Stormwater and Street Trees:

- Staff is actively writing a grant to the Department of Ecology to potentially purchase the Pearson and Kuchin properties. If funded, the Gateway Trail could connect up to the Cascade Palouse Trail and the city could build a park. Fisheries and the Flood District have interest for future projects. The application is due May 1, 2024.
- Staff is closing out the Gateway Grant with Ecology.
- Gateway 2 design has been halted temporarily until the fish screen issue can be rectified with the Conservation District and WDFW.
- Staff submitted the application to DAHP to hopefully obtain a permit to go out to bid and construct the levee off Dolarway in the designed alignment. Staff should hear DAHP's response within the next several weeks.
- The annual Arbor Day Street Tree Giveaway is underway. This year the program has been expanded to include a limited number of private trees. The program will run until May 2nd.

Electric:

- Staff continues refining the Statement of Project Objectives with the Department of Energy on the grant for additional solar capacity, upgrades to the Renewable Energy Park and Smart Grid Modernization. This project is still expected to be funded early 2024 for design.
- Jordan Fallwell, Meterperson, will be entering the Lineman Apprenticeship in April. Jordan will continue to perform Meterperson duties, while in the apprenticeship.

- Uribe's Tree Service continues trimming trees around Light Division equipment and power lines. They started work on December 8th, and work is anticipated to be completed in April 2024.
- With the hiring of Temporary Linemen, Norm Hedden and Kash Sansaver, in February, crews have been busy with projects requiring a full line crew. Crews continue to work on customer service and critical work such as services, street-light maintenance, traffic signal maintenance, outages, connect/disconnects and locates.
- Potelco completed a large re-conductor project on Wildcat Way for the city. The project was completed in March.
- The duct and vault system has been completed for the Craig Hill pressure zone project. City crews have been working to install the 3-phase line extension.
- The city is waiting on a delivery of materials so that Potelco can complete the distribution systems for multiple residential developments.
- Power Engineers has been provided with system data necessary for them to proceed with the electrical utility system plan. Powers is working to provide staff with a preliminary draft for review and are approximately 2 weeks behind schedule.

Gas:

- Crews finished annual steel welding re-qualifications and will continue working on OQ hands-on and on-line training sessions.
- Crews completed scheduled commercial meter maintenance and have started on the annual atmospheric corrosion survey in early April. Crews are performing valve box maintenance and customer driven work.
- The upgraded telemetry system is scheduled to be installed the week of April 22nd.
- Staff is coordinating and scheduling annual training requirements for staff and crew. Crews completed Confined Space Entrance & Rescue training on March 28 & 29th. Our Gas Meterman and Apprentices will be attending the Western Gas Measurement Short Course at the end of April.
- Staff continues to review material inventory and projected needs in anticipation of supply chain issues. Timely material acquisition continues to be an issue.
- Granite Service Line and System Loop project is still under design review and permitting.

To: City of Ellensburg -Special Announcements and Recognitions:

City of Ellensburg Proclamation:

The City Council proclaimed at their April 1, 2024, City Council Meeting, the month of April as NATIONAL SAFE DIGGING MONTH and expresses its appreciation for safe digging practices and the Washington 811 call before you dig one-call center that contribute to a safer community and limited excavation damages.