

RESOURCE AND ENGINEERING PLANNING COMMITTEE

MINUTES

November 7, 2024

A meeting of the Resource and Engineering Planning Committee was held on Thursday, November 7, 2024, at 10:04 a.m. at the District Office, 31717 United Avenue, Pueblo, Colorado and via Zoom virtual meeting.

Chairman Curtis Mitchell announced a quorum was present.

COMMITTEE MEMBERS PRESENT:

Curtis Mitchell – Chairman, Seth Clayton– Vice Chairman, Bill Long (virtual), Pat Edelmann (virtual), Tom Goodwin (virtual), and Leann Noga

COMMITTEE MEMBERS ABSENT AND EXCUSED:

Andy Colosimo

OTHERS PRESENT:

Justin DiSanti, Dallas May, Southeastern Colorado Water Conservancy District (District) Directors; Lee Miller, Peter Levish and Patty Rivas, District staff.

Zoom Participants: None

APPROVAL OF MINUTES:

Chairman Mitchell asked for approval of the August 1, 2024 Resource and Engineering Planning Committee minutes and if there were any corrections or additions. Seth Clayton moved, seconded by Bill Long, to approve the minutes. Motion passed unanimously.

PRESENTATIONS:

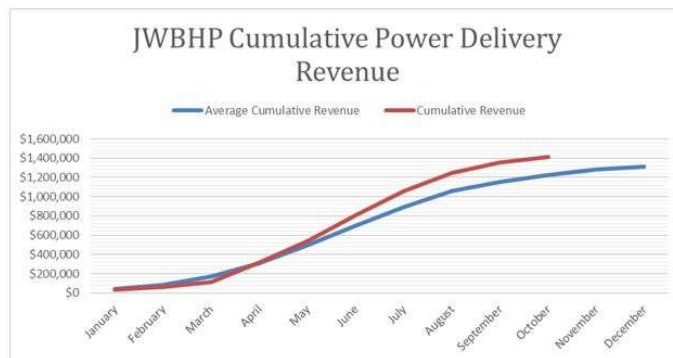
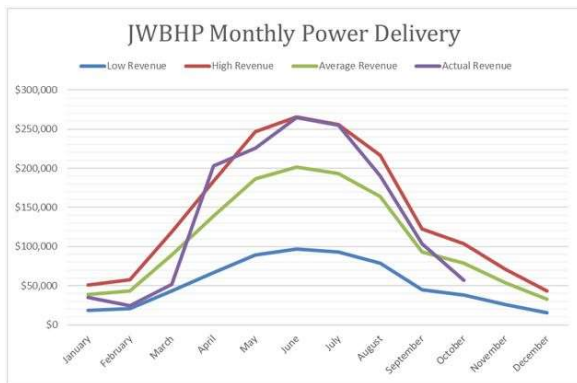
JAMES W. BRODERICK HYDROPOWER PLANT UPDATE

Garrett Markus updated the Committee on the James W. Broderick Hydropower Plant (JWBHP) starting with the current operations for the month of October 2024.

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Table 1 - JWBHP Operations Dashboard

	THIS MONTH	LAST MONTH	YEAR TO DATE
Power Generation (MWhrs)	1,109	1,829	26,491
Scheduled Power (MWhrs)	1,109	1,965	26,825
Revenue	\$243,551	\$264,635	\$1,047,657
% Of Average Generation	74%	111%	115%



2025 PROPOSED BUDGET

Mr. Mitchel directed the discussion to the REPC budget.

Projects discussed included:

- JWBHP - Mr. Markus led discussion on the hydro budget. Mr. Clayton and Mr. May asked questions, Mrs. Noga and Mr. Markus explained line items. Mr. Markus explained what was in the 2025 Capital Improvements for the JWBHP. Specific items in the budget

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included the mechanical plugs and Supervisory Control and Data Acquisition (SCADA) improvements, Lease of Power Privilege (LOPP) fees, OM&R for BOR and insurance.

- The 10825 project - Mr. Markus explained current expenditures and what was spent previously.
- The Regional Resource Planning Group (RRPG), constituents are Aurora, Pueblo Board of Water Works, Colorado Springs Utilities, Lower Ark, Upper Ark and Southeastern. Each participant is responsible for \$25,000 with \$12,500 for the Upper Ark. \$117,500 total expenditures, CSU does their own JFA, \$92,500 of revenue with \$25,000 for the Enterprise.
- Fry-Ark Water Rights - Validation of water rights and diligence for potential East and West Slope. Wilson Water Group (WWG) does work for Division 2 & 5 diligence, District boundary rehabilitation and inclusions. The District is working to learn if the existing Fry-Ark facilities can divert water to allow us to meet the design capacities. Current diligence period ends in 2025. We need to have another diligence period to ensure that the facilities can meet our requirements.
- Asset Management Program is an overreaching program that covers District facilities and Fry-Ark infrastructure. Started in 2020 as desktop exercise, in 2022 and 2023 did headquarters and the JWBHP. The program will lead to betterments in the Fry-Ark project. Discussion with Mr. Clayton was had about costs and valuations. The financial goal is to populate the Capital Improvement Plan (CIP) and into the financial model.
- Recovery of Storage sits under Asset Management. Pueblo Reservoir has lost 20,000 acre feet of storage. Mott McDonald was contracted to study this and Mr. Woodka is over seeing this project. There is \$338,128 left of the \$1,000,000 that was originally authorized. A new contract is being scoped to include a new bathometric survey.
- Mitigation of sedimentation is a subset of the Mott McDonald study and is looking at an upstream diversion. \$250,000 is budgeted for 2025. The new study would look at which streams contributed the most sediment and what could be done to mitigate that. Further studies could potentially look at a dam raise.
- Brian Pond Architect collection system improvements goal is to get the Fry-Ark collection system above 100% with betterments or new innovative technologies. The recently approved local capacity grant is Phase 1 of this betterment and will study the needs. The District is responsible for \$7,500 of the \$30,775 CWCB grant. Phase 2 is to apply for more grants through Small Water Efficiency Projects (SWEP) sponsored by the Bureau of Reclamation, which will also have a matching commitment and is part of the \$500,000 that is budgeted.
- Colorado Airborne Snow Observatory and the USGS does a flyover of the state for snowpack measurement. The District contributes \$15,000 to USGS and \$5,000 to the

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Colorado Airborne Snow Observatory for this effort and USGS reports the results to us annually.

- Upper Ark COAgMet monitoring network - The District contributes \$2,000 for operation and maintenance.
- Restoration of Yield (ROY) is a six party IGA to recover forgone exchanges. Participants include Pueblo, Colorado Springs, Aurora, Pueblo West, Fountain and the District. The District's obligation is 4.76% but we budgeted 5%. This contribution is for the operation and maintenance of the excess capacity reservoirs; of which Holbrook Reservoir is the only one that is operational, which we have a contract with for storage. At the end of 2022, the ROY group purchased the Haines Creek property in joint and common ownership. Fountain would like to be out of the group. The ROY Group is working on governance.
- Reliable future water supplies - The District has two Joint Funding Agreements (JFAs) with USGS for stream monitoring and a cost share basis. The first JFA is for monitoring the St. Charles at Vineland, the Huerfano at Boone, Timpas Creek near Swink and the Arkansas tributary on Fountain Creek for \$19,400. The other JFA pays for water quality monitoring at multiple locations between Canon City and John Martin Reservoir. This information also is utilized by the RRPg group.
- Fountain Creek Transit Loss Program - This program quantifies the native and delivered water on Fountain Creek to the confluence of the Arkansas. Each partner pays equal amounts in arrears. None was paid in 2024 or 2025.

ACTION ITEMS:

INCLUSION OF LAND BY COLORADO SPRINGS

Garrett Markus provided a PowerPoint identifying the annexation of Summit View Addition No. 1 to the City of Colorado Springs. The application of assent has been submitted to the District and will be forwarded to Reclamation for the property.

Seth Clayton moved, seconded by Tom Goodwin that the Resource and Engineering Planning Committee recommend the Board approve, by Resolution, the inclusion of the Summit View Addition No. 1 by Colorado Springs subject to the following terms and conditions:

1. Approval of these inclusions into the Southeastern Colorado Water Conservancy District will not increase the amount of Fryingpan-Arkansas Project water available to the city. Any Fryingpan-Arkansas Project water used on these included lands will need to come from the water allocated to the city through Fryingpan-Arkansas Project water allocations made pursuant to the District's Allocation Principles and Policies; and

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2. Any use of Fryingpan-Arkansas Project water on the included lands is subject to the decrees for the Fryingpan-Arkansas Project, and to all lawful rules, regulations, principles, policies, and contractual obligations of the District; and
3. The annexed lands will be subject to ad valorem taxes levied by the District as any other similarly situated lands in the District at the time of this inclusion; and
4. Prior to the District filing a petition for District Court approval of this inclusion, the Municipality, and/or owner(s) of the annexed lands shall have paid all the costs charged by the United States in connection with the contracting officer's assent to this inclusion.

Motion passed unanimously.

INFORMATION ITEMS:

None

OTHER BUSINESS

None

NEXT MEETING

February 6, 2025, at 10 a.m.

ADJOURN

Chairman Mitchel adjourned the meeting at 11:00 a.m.

Respectfully submitted,

Gordon Dillon, P.E.

Engineering Manager