

RESOURCE AND ENGINEERING PLANNING COMMITTEE

MINUTES

November 7, 2019

A meeting of the Resource and Engineering Planning Committee was held on Thursday, November 7, 2019 at 10:09 a.m. at the District Office, 31717 United Avenue, Pueblo, Colorado.

Chairman Mitchell announced a quorum was present.

COMMITTEE MEMBERS PRESENT:

Curtis Mitchell – Chairman, and Tom Goodwin.

COMMITTEE MEMBERS ABSENT AND EXCUSED:

Seth Clayton – Vice-Chairman, Andy Colosimo, and James Broderick.

OTHERS PRESENT:

Jenny Bishop, Colorado Springs Utilities; Alan Hamel and Carl McClure, Southeastern Colorado Water Conservancy District (District) Board; Kevin Meador, Garrett Markus, Leann Noga, and Chris Woodka, District staff.

APPROVAL OF MINUTES:

Chairman Mitchell asked for approval of the October 3, 2019 minutes, and if there were any corrections or additions. Hearing none, Tom Goodwin moved, seconded by Curtis Mitchell to approve the minutes. Motion passed unanimously.

PRESENTATIONS:

JAMES W. BRODERICK HYDROPOWER PLANT UPDATE

Kevin Meador reported James W. Broderick Hydropower Plant (JWBHP) generated at below average for the month of October. Following is a summary of the total megawatt hours (MWh) for May through October 2019:

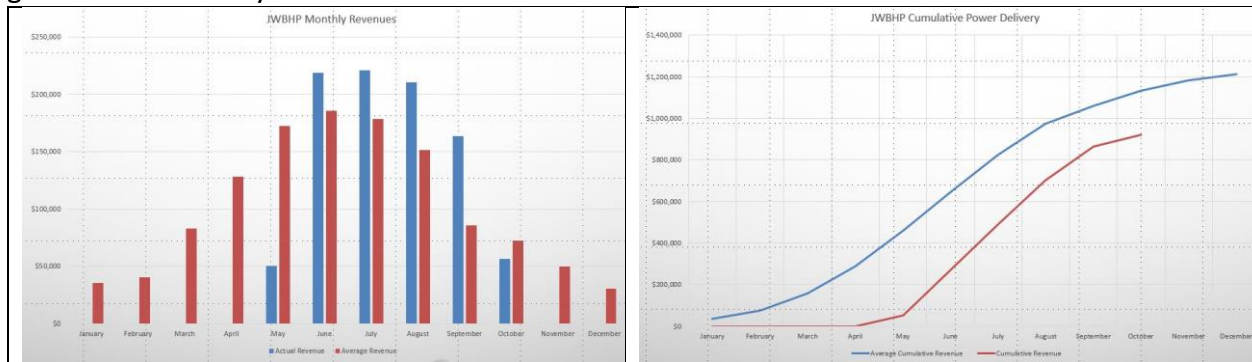
Month	Scheduled (MWh)	Delivered (MWh)
May	1,032	765
June	4,512	4,495
July	4,560	4,338
August	4,344	3,760
September	3,372	2,602
October	1,164	1,215

The average generation in October was 38 MWh (scheduled) and 39 MWh (delivered) per day compared to the average expected output for October 2019 of 48 MWh per day or 79 percent and 81 percent of average capacity, respectively. The following figures show the

RESOURCE AND ENGINEERING PLANNING COMMITTEE MINUTES

November 7, 2019

actual generation compared to the average generation for the year and the cumulative generation for the year-to-date.



Mountain States Hydro was on-site in October to evaluate the ground fault issue on Unit 1. The problem has been identified and repairs will be completed in early November. Since flows decreased in October, the Unit 1 issues did not impact generation.

Flows varied significantly during the month. Flows began around 170 cubic feet per second (cfs) at the beginning of October 2019, increased above 250 cfs for two weeks, but dropped to 175 cfs, before bumping back up above 330 cfs for a few days late in the month.

2020 PROPOSED BUDGET

Garrett Markus updated the Committee on the 2020 proposed budget with projects and programs associated with the Resource and Engineering Planning Committee. The Pueblo Dam Hydroelectric Powerplant is projected to have revenue of \$1,282,500, expenses of \$1,353,101, and Colorado Water Conservation Board (CWCB) loan proceeds of \$400,460. The Ruedi insurance operations and maintenance cost of the 10,825 Project and is funded by the Environmental Stewardship surcharge. The Regional Resource Planning Group (RRPG) is the agreement with the USGS to establish a water quality baseline for mainstem reaches of the Arkansas River basin. Cooperating participants are City of Aurora, Board of Water Works-Pueblo, Colorado Springs Utilities, Lower Arkansas Valley Water Conservancy District, Upper Arkansas Valley Water Conservancy District (UAWCD), and Southeastern Colorado Water Conservancy District. The budget item is to ensure Fry-Ark Project water rights can be reasonably developed and protected to cover diligence and appropriate studies. The District also supports the UAWCD COAgMet monitoring program. The Restoration of Yield (ROY) is the six party IGA to recover foregone exchanges curtailed by the Pueblo Recreation In-Channel Diversion. The USGS Joint Funding Agreement (JFA) is paid through the Enterprise and is funded through the Water Activity Enterprise surcharge. The JFA monitors four stream gaging stations: St. Charles River at Vineland, Huerfano River near Boone, Timpas Creek at the mouth near Swink, and Arkansas River tributary new Fountain Creek confluence. There are also USGS water quality monitoring sites which are participant funded by Enlargement, Arkansas Valley Conduit, and Excess Capacity Master Contract participants. Finally, the Fountain Creek Transit Loss Program that allows the District to capture and track Project water down Fountain Creek.

**RESOURCE AND ENGINEERING PLANNING COMMITTEE MINUTES
November 7, 2019**

ACTION ITEMS:

INCLUSION OF LAND ANNEXED BY COLORADO SPRINGS

Garrett Markus presented a proposed inclusion into the District boundaries, showing the location of the annexation in relation to Colorado Springs Utilities service area.

Tom Goodwin moved, seconded by Curtis Mitchell, that the Committee recommend the Board approve, by Resolution, the inclusion of the Sorpresa East Addition No. 1 annexed 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
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

Set by Meeting Notice

ADJOURN

Chairman Mitchell adjourned the meeting at 10:59 a.m.

Respectfully submitted,

Garrett J. Markus, P.E.
Water Resources Engineer