

## RESOURCE AND ENGINEERING PLANNING COMMITTEE

### MINUTES

September 10, 2020

A meeting of the Resource and Engineering Planning Committee was held on Thursday, August 6, 2020 at 10:01 a.m. at the District Office, 31717 United Avenue, Pueblo, Colorado via video conferencing.

Chairman Mitchell announced a quorum was present.

#### COMMITTEE MEMBERS PRESENT:

Curtis Mitchell – Chairman, Seth Clayton – Vice-Chairman, Pat Edelmann, and James Broderick

#### COMMITTEE MEMBERS ABSENT AND EXCUSED:

Andy Colosimo and Tom Goodwin

#### OTHERS PRESENT:

Scott Lorenz, Colorado Springs Utilities; Alan Hamel, Southeastern Colorado Water Conservancy District (District) Board; Garrett Markus, Margie Medina, Leann Noga, Patty Rivas, and Chris Woodka, District staff.

#### APPROVAL OF MINUTES:

Chairman Mitchell asked for approval of the August 6, 2020 minutes, and if there were any corrections or additions. Hearing none, Seth Clayton moved, seconded by Pat Edelmann to approve the minutes. Motion passed unanimously.

#### PRESENTATIONS:

##### JAMES W. BRODERICK HYDROPOWER PLANT UPDATE

The James W. Broderick Hydropower Plant (JWBHP) generated at 36 percent of full rated capacity in August 2020. Following is a summary of the operations:

Month	Scheduled (MWh)	Delivered (MWh)
Jan	744	732
Feb	696	556
Mar	1,860	2,169
Apr	3,544	3,500
May	5,012	4,021
June	5,232	5,060
July	5,030	4,172
August	2016	2232

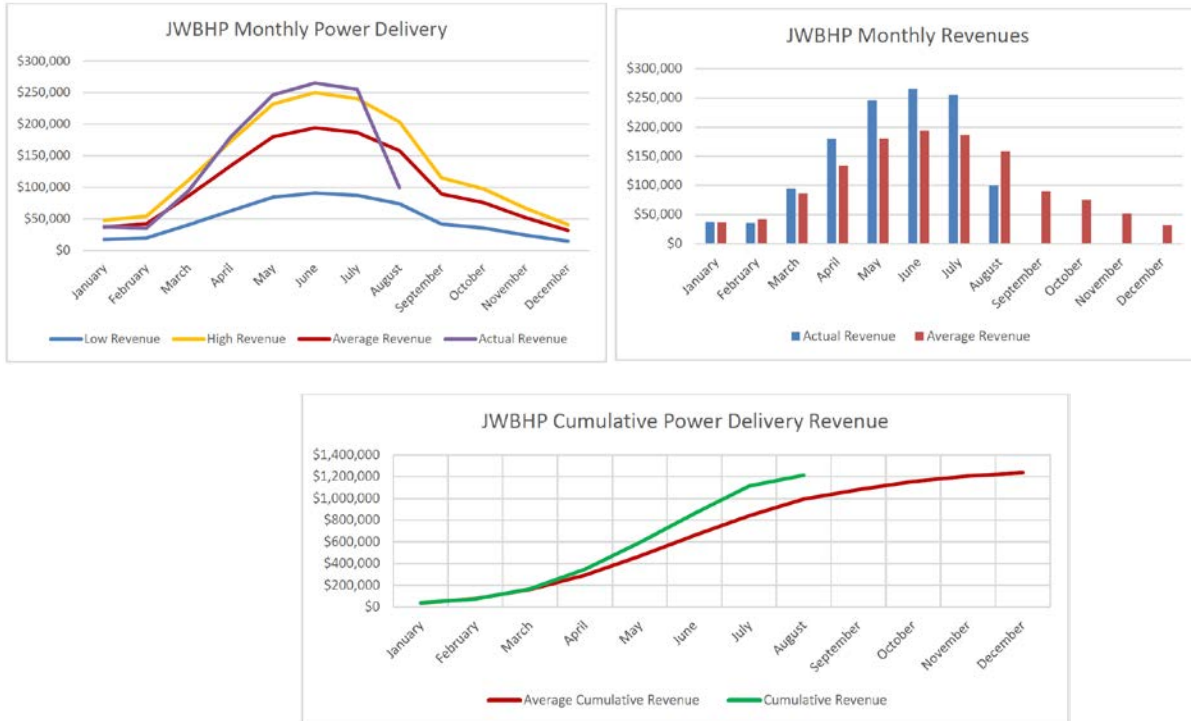
The average daily generation in July 2020 was 2.7 MWh (scheduled) and 3.0 MWh (delivered) MWh per day compared to the average expected output for August 2020 of 4.2 MWh per day or 64 percent and 71 percent of average capacity, respectively.

Flows during August 2020 were in the range of 185-385 cubic feet per second (cfs). Flows are predicted to decrease in September 2020.

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Revenue generated in August 2020 is estimated at \$99,800 compared to an average August 2020 generation of \$158,200 or 63 percent of average. Cumulative revenue through August 2020 was \$1,213,835 compared to average budgeted revenue of \$994,000 or 122 percent of average. The figures on pages 2 and 3 show the actual generation compared to the average generation for the year and the cumulative generation for the year-to-date.



**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.

Pat Edelmann moved, seconded by Seth Clayton, that the Committee recommend the Board approve, by Resolution, the inclusion of the Lighthouse Baptist Church 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

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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.

**PHASE 2 FEATURE CONDITION ASSESSMENT PRIORITIZATION AND PLANNING SCOPE OF WORK**

Garrett Markus presented to the Committee the Feature Management Plan that graphically depicts how the Phase 1 Feature Valuation and Phase 2 Feature Condition Assessment fit into the overall management plan, capital improvement plan, and the financial plan.

Upon completion of the Phase 1 Feature Valuation Study, the Committee unanimously agreed that Providence Infrastructure Consultants' (PIC) work was satisfactory and suggested PIC scope the work necessary for Phase 2 and begin the Feature Condition Assessment process. The Phase 2 Feature Condition Assessment Prioritization and Planning will continue through the end of calendar year 2020 and is expected to be completed in the second quarter of 2021. The Phase 2 work will build on the framework from the Phase 1 study by reviewing the Bureau of Reclamation's feature specific condition to prioritize field investigations and plan a multiyear feature management program.

Seth Clayton moved, seconded by Pat Edelmann, to recommend to the Enterprise Board the approval of the Phase 2 Feature Condition Assessment Prioritization and Planning Scope of Work performed by Providence Infrastructure Consultants.

**INFORMATION ITEMS:**

**RECOVERY OF STORAGE STUDY UPDATE**

Chris Woodka gave a brief update on Mott MacDonald's progress on the Recovery of Storage Study. Mr. Woodka advised the next steps would be discussed in the next Committee meeting to finalize the report and Mott MacDonald's recommendations.

**OTHER BUSINESS**

None

**NEXT MEETING**

October 1, 2020 at 10:00 a.m.

**ADJOURN**

Chairman Mitchell adjourned the meeting at 10:42 a.m.

Respectfully submitted,

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