## RESOURCE AND ENGINEERING PLANNING COMMITTEE

## MINUTES April 4, 2019

A meeting of the Resource and Engineering Planning Committee was held on Thursday, April 4, 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; Seth Clayton, Vice-Chairman; Andy Colosimo Click here to enter text.

## **COMMITTEE MEMBERS ABSENT AND EXCUSED:**

Tom Goodwin, Gibson Hazard and James Broderick

## **OTHERS PRESENT:**

Bill Long, Southeastern Colorado Water Conservancy District (District); Garrett Markus, Kevin Meador, Leann Noga, and Chris Woodka, District staff.

## **APPROVAL OF MINUTES:**

Chairman Mitchell asked for approval of the March 7, 2019 minutes, and if there were any corrections or additions. Hearing none, Seth Clayton moved, second by Andy Colosimo to approve the minutes. Motion passed unanimously.

### PRESENTATIONS:

## PUEBLO DAM HYDROELECTRIC PROJECT UPDATE

Kevin Meador provided an update of the hydro project which included: 1) a PowerPoint showing current photos of the Hydro Project, 2) a review of the recent 90-inch Delivery Manifold shutdown, 3) a summary of the upcoming schedule of start-up and testing activities, and 4) other activities pertaining to the completion of the project

- 1. Current photos of the Hydro Project The project is ready for the testing and start-up phase. Pressure domes for flow isolation are on site, explained as a third line of defense in case of a need for a shut down. There are two generator control panels and a sump pump control panel that were shown.
- 2. Two weeks ago, there was a shutdown of the 90-inch turbine repairs, Bureau of Reclamation performed a final inspection. Pipe lining repairs were completed for both the hydro project and the SDS project. A final report from Reclamation is pending. Kevin thanked Springs Utilities for their assistance and cooperation to schedule and implement the shutdown.
- 3. The start-up and testing schedule was reviewed, which includes the dry checkout of equipment prior to running water through the turbines, a wet checkout of equipment to basically turn the turbine's runner and spin the generator shafts, operational checkouts

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in both manual and automatic mode, and a final test demonstration for Reclamation at full operation in auto mode using the cone valve. Everything Kevin Meador discussed is in the startup plan. Kevin reviewed a Mountain States schedule, and handed out a table showing the comparison between flows and power generated. Other activities on the project include setting up the internet service to the site, coordination calls with the power purchasers to understand the power invoicing process. The flow changes during start-up and testing will be communicated to Alex Zipp who can inform fishermen along the river.

#### **ACTION ITEMS:**

## INCLUSION OF LAND ANNEXED BY COLORADO SPRINGS

Garrett Markus informed the committee that there is another annexation from Colorado Springs, showing the PowerPoint relative to the location of the annexation. The Church for all Nations has submitted an application for assent. This annexation was reactivated and will follow the new process.

Seth Clayton moved, seconded by Andy Colosimo that the Committee recommend the Board approve, by Resolution, the inclusion of the Church for All Nations Annexation No. 1. annexed by Colorado Springs subject to the terms and conditions. Motion passed unanimously.

## **INFORMATION ITEMS:**

None

## **OTHER BUSINES**

None

## **NEXT MEETING**

Thursday, May 2, 2019 at 10:00 a.m.

#### **ADJOURN**

Chairman Mitchell adjourned the meeting at 11:11 a.m.

Respectfully submitted,

Garrett J. Markus, P.E.

Water Resources Engineer