

STATE OF COLORADO

Colorado Water Conservation Board

Department of Natural Resources

1313 Sherman Street, Room 721

Denver, Colorado 80203

Phone: (303) 866-3441

Fax: (303) 866-4474

www.cwcb.state.co.us



TO: Colorado Water Conservation Board Members

John W. Hickenlooper
Governor

FROM: Tim Feehan, Deputy Director, Resource Management

Mike King
DNR Executive Director

DATE: May 9, 2014

James Eklund
CWCB Director

SUBJECT: **Agenda Item 36, May 21-22, 2014 Board Meeting**
Finance/Interstate, Federal and Water Information Section
Animas-La Plata (A-LP) Project Update

Staff Recommendation

This item is informational only and does not require Board action.

Discussion:

Project Water

On April 29, 2013, the CWCB transferred \$23,686,420 to the Bureau of Reclamation ("Bureau") to be credited towards its purchase of the State's water allocation in A-LP. This leaves a remaining balance of \$346,054 for the State to acquire its full water allocation of 10,460 acre feet. The Bureau is still working on its final cost allocation for the Project, which is anticipated to be complete by the fall of 2014. In our purchase contract with the Bureau, executed in June of 2012, \$25.5 million was estimated as the State's final construction cost for its project water allocation. Current Bureau estimates indicate no adjustment to that number will be necessary.

Durango Pumping Plant Credit (DPP)

CWCB staff is still working with the Bureau to receive credit for the 46 acres that the State transferred for the Project's use, and on which the DPP resides. The Bureau agreed that some portion of the land's value will be credited back to the State through its repayment contract for the water purchase, as well as the cost of the appraisal, when a final value for the land has been determined. The final appraisal report for the land has been completed, identifying a 2002 appraised value of \$4,356,000. We are currently working with the Animas La-Plata Water Conservancy District and the Bureau in determining the final operation and maintenance easement for the DPP. Given that the \$4,356,000 appraised value is based on the full 46 acre parcel, the value of any land that is not included in the final easement will be subtracted from the \$4,356,000.

Staff is working with the Bureau to provide an immediate credit on the State's remaining purchase agreement balance of \$346,054, as identified above. Any remaining credit due to the State would be in the form of check paid directly to the State.

Lake Nighthorse Recreation

The City of Durango (City) has been working on finalizing its recreation plan on and around Lake Nighthorse. The City is recommending that the area be annexed to the City to allow it to provide police and emergency support. Given that the land is owned by the Bureau, but operated and maintained by the Association, the Bureau would be the responsible entity in executing an annexation agreement with the City.

For the past year the Association Members, Bureau, and the City have been working through issues associated with annexation, the extent of recreational amenities, tribal cultural resources, the Bruno Treaty (hunting and fishing), police enforcement, liability and other issues. Discussions have been lengthy and difficult at times, but significant progress has been made. The recreational master plan developed for the lake and surrounding lands was used as a guidance document in developing a scaled-down, initial-phase recreation plan, summarized below:

- Boating (CWCB provided a \$700k grant to construct the existing boat ramp)
- Overflow parking beyond parking currently provided at the boat ramp (30 spaces)
- Swim beach
- Limited day-use, to include trails
- Entrance facility
- Boat check station (mussel inspection)
- City and County police protection
- Reduced annexation footprint that would only encompass amenities and areas of use, and not the entire property

The Bureau has finalized its comments to the annexation and lease agreements to the City and Association members for their review. The Bureau has requested that each Association member have its respective board or counsel review and approve the recreation plan and the supporting documents (lease and annexation agreements). CWCB staff will be requesting approval of the proposed recreation plan and supporting documents at the July 2014 Board meeting.

The modified recreation plan will require an Environmental Assessment (EA) review and approval by the Bureau, which will delay opening the facility to recreation until the spring of 2015.

Due Diligence Proceedings

For the past three years, the Association Members, SEO, and the Southwest Water Conservation District (District) have been discussing what water is sufficient to provide the Project with a sustainable long-term water supply. The District currently holds the water rights to the Project (600 cfs), which was based on the larger A-LP Project that included irrigation. The scaled-down Project was modeled around the project participants' water allocations (M&I use only), stored versus non-stored allocations, demand, and the hydrology of the basin. Based on the modeling by the Bureau, the current Project is based on 280 cfs, around which the capacity of the DPP was around, in conjunction with a separate 35 cfs average annual non-stored allocation to the New Mexico participants.

Discussions have been around this fundamental question "Is 280 cfs a sufficient water supply for the Project?" To assist in answering this question, the San Juan Water Commission, the Ute Mountain Ute Tribe and the Southern Ute Tribe retained the services of Erin Wilson, Consulting Engineer, to model

the Project. Erin's modeling efforts, based on a 40-year hydrology window, and assuming that all participants could either store or take their project water allocation from the river, evaluated 280 cfs to 600 cfs in available water supplies and examined how the reservoir might operate under those supplies. After significant discussion and debate over the pros and cons of the various water supplies modeled, it was generally agreed that 450 cfs would provide the Project with a dependable, sustainable, long-term water supply. Though all sides did not necessarily agree with each other's assumptions, reasons or need behind the 450 cfs, the parties did, however, agree to proceed forward in having the 450 cfs transferred to the Association under certain terms and conditions.

One of the specific conditions identified by the District, prior to the transfer of 450 cfs, was that the Association members support the District in its upcoming Due Diligence Case on its entire 600 cfs conditional water right. Given disagreements between SEO, the San Juan Water Commission and the District over the future administration of the non-stored allocation to the New Mexico participants, the San Juan Water Commission and La Plata Conservancy District (in New Mexico) filed a statement of opposition in the District's Due Diligence proceedings. Based on that, the District has informed the Association that any water transfer discussions are on hold until after the Due Diligence Proceedings.

The Association, CWCB, and SEO have also filed statements of oppositions in the District's Due Diligence proceedings. There have been two status conferences on the case and a trial date will be set by the court on May 23, 2014.

Water Purchase

CWCB staff has been working with the Archuleta La-Plata Water District (District) for the past nine months in developing a purchase agreement for the District to acquire 2,500 AF (supply) or 1,250 AF (depletion) from the State's 10,460 AF (supply) project water allocation. I'm pleased to report that the agreement is essentially complete and will be presented to the Board at the July 2014 Board meeting for final approval.