

## *Ark BIP Coordinator Progress Report*

To: Arkansas Roundtable Executive Committee

From: Gary Barber

Date: March 2, 2016

---

Executive Committee:

February's Arkansas Basin Roundtable Executive Committee meeting was held on the morning of the 10<sup>th</sup>. A handout provided at the meeting offered detail about certain projects, here is a brief update on those:

a. Coordination is occurring on the North La Junta Flood Mitigation project with the CWCB Flood Section staff. As a result, the staff members are assisting the project with guidance about flood plain permitting as described in CWCB's 2010 Rules and Regulations for Regulatory Floodplains in Colorado and support for engineering. There is also support for a possible follow-on phase of activity.

b. Colorado Parks and Wildlife activities at Two Buttes Reservoir in Baca County are the subject of a meeting with CPW personnel on March 8<sup>th</sup>. Dialogue with the Division Engineer's dam safety staff indicate that CPW is making progress on restoration activities.

c. The meeting with Upper Big Sandy Groundwater Management District to discuss the U.S. Geological Survey study was postponed to its April meeting.

d. A meeting is scheduled with DOLA to discuss the Town of Aguilar municipal project on March 3<sup>rd</sup>.

e. The Executive Committee decided to stand down for now on activities associated with the Bessemer Land Assessment project.

On the educational front, outreach to County commissioners in Lake County is scheduled for March 7<sup>th</sup>. Fremont County Commissioner Tim Payne has requested an overview at a meeting in Canon City on March 4<sup>th</sup>. The PEPO coordinators are participating in organizing a tour of three project sites for CWCB directors and staff on March 15<sup>th</sup>. The tour will include the Catlin Pilot Project, North La Junta Flood Mitigation Project and the Fort Lyon Flume Replacement Project. The tour will depart from the Hampton Inn in La Junta at 1:30 on March 15<sup>th</sup>. The Executive Committee will be copied on all e-mail traffic about the tour.

Task summaries and project details are included below.

GB

**Task 1 Convene & Educate (Percentage Completed this Period: 15%, Since NTP: 40.5%)**

Assist with organization and format for educational event in El Paso County for elected officials; generate outline of event, coordinate with panel speakers from a) South Metro Water Supply Authority (Eric Hecox), b) CWCB Director Alan Hamel, and c) Summit Economics' Tom Binning. Attend coordination meeting with panelists; moderate event 2/29/16, frame and introduce Great Divide movie showing, introduce panel members, field questions from the audience, answer questions following movie presentation. Prepare CWCB field tour for March CWCB meeting, identify sites to visit, coordinate with Mara MacKillop, CWCB board coordinator, schedule conference call, prepare agenda, coordinate with Arkansas Basin Executive Committee, Public Education Public Outreach Coordinators for tour event participation. At the direction of the Ark Exec Committee, attend Colorado Foundation for Water Education tour event on Industrial Uses of Water in the Arkansas basin, brief attendees (30+) on Arkansas Basin Implementation Plan. Coordinate presentation to Lake County Commissioners for March 7<sup>th</sup>. Coordinate attendance at Fremont County recreational event March 4<sup>th</sup>.

**Task 2 Facilitate and Develop Scope(s) of Work (Percentage Completed this Period: 8.9%, Since NTP: 36.1%)**

Revise North La Junta contractor scope of work and contract documents, travel to North La Junta for project progress meeting; Attend meeting at CWCB with Flood Control Section staff re: permitting and engineering, outreach to engineering firm to begin scoping of follow on project phase; Review and revise Purgatoire Ditch Infrastructure Repair Project WSRA grant application and Scope of Work to align with modifications from Water Loan Program Feasibility Study edits; Schedule meeting with Colorado Parks & Wildlife re: Two Buttes Reservoir, request information from Division Engineer's Dam Safety staff; Attend meetings re: Zinno subdivision budget estimate revisions, develop spreadsheet;

**Task 3 Funding Alternatives (Percentage Completed this Period: 9.5%, Since NTP: 34.5%)**

North La Junta Flood Mitigation Project, dialogue with Colorado State University Water Institute doctoral staff re: investigation of rising groundwater table and fluvial morphology of Arkansas River; Zinno subdivision: Attend meeting with Colorado Water Resources and Power Development Authority staff and CWCB Finance Section staff to develop funding strategies. Review draft grant request for DOLA Energy and Mineral Impact Assistance Fund grants for Zinno; Town of Aguilar municipal water supply: Investigate Aquifer Storage & Recovery CWCB grant program status, dialogue with Division 2 Engineer re: potential for ASR. Bessemer Land Use study, meet with project proponent, discuss funding options, phasing of follow on efforts; provide historic information on Lower Arkansas Valley augmentation needs for preservation of agriculture.

**Task 4 Project Assistance (Percentage Completed this Period: 10.1%, Since NTP: 42.9%)**

North La Junta Flood Mitigation: revise the redrafted Scope of Work, 4<sup>th</sup> revised budget; Contact Otero County to obtain permit, draft correspondence for Otero Flood Plain Administrator, multiple calls with Flood Plain administrator; coordination with fiscal agent

Lower Arkansas Valley Water Conservancy District re: payments to vendor, obtain approved invoices, scan and forward to Lower Ark; Purgatoire Ditch Infrastructure Repair: coordinate with CWCB Finance Section staff to align loan feasibility study to WSRA grant request, revise spreadsheet and text; Upper Arkansas Multi Phase project, Lake Ranch Pilot: Follow up on Severance Tax Grant, WSRA grant submissions; Bessemer Land Use study provide economic studies by CSU Water Institute to project proponent; Town of Aguilar water storage project, read water court case 05CW103, March, 2010 Tetrattech engineering study, e-mail with CWCB Finance Section staff; Attend Zinno Water Users Association meeting to present options, obtain ballots supporting strategies, coordinate with Jean Van Pelt regarding costs, grant applications, deadlines.

### ***Task Details by Project Name***

North La Junta Flood Mitigation 35.1 hours – Revise Scope of Work, visit construction in progress, pursue Otero County floodplain permit, meet with CWCB flood section staff re: permitting and engineering, coordinate CWCB tour of project site, engage CSU Water Institute doctoral graduate re: study of rising groundwater table impacts on fluvial morphology.

Granite (Homestake) Diversion Structure 2.2 hours – Follow up status, discuss with Colorado Parks and Wildlife representative.

Town of Aguilar Municipal Water Supply issues 3.6 hours – Review 05CW103 water court decree, review Tetrattech engineering report, coordinate with CWCB Water Project Loan Program estimates of cost, coordination with DOLA meeting schedule.

Purgatoire Ditch Infrastructure Repair 10.2 hours – Revise WSRA grant application to conform to edited Loan Feasibility Study, coordinate site visit for CWCB Finance Section staff, review and provide feedback on Loan memo, update applicant of status.

Zinno Water Users Association 16.4 hours – Attend presentation and balloting meeting of Zinno Water Users, review DOLA grant application, review updated cost estimate and budget, construct excel spreadsheet to estimate costs to individual Zinno members, attend coordination meeting with CWCB director, multiple phone calls and emails.

Bessemer Land Use Project 5.7 hours – Meetings with project proponents, provide historical background material re: CSU Water Institute 2014 Value of Agriculture study, 2012 Meeting the Needs report appendix re: Augmentation Needs to support agriculture in the Lower Valley.

McClave Water Line Repair .4 hours – Coordinate with applicant re: CWCB March, 2016 meeting.

Flood Control Alternatives for Fountain Creek 1.4 hours – Confirm all grant paper work complete, ready for presentation to CWCB at March, 2016 meeting.

Fountain Creek Transit Loss United State Geological Survey model update .5 hours –CWCB staff recommendation for Severance Tax Operational Grant approval.

Upper Big Sandy Water Balance Study with USGS .8 – Reschedule meeting for April at Upper Big Sandy's request

Two Buttes Reservoir issues resolution 2.2 hours – Outreach to Colorado Parks and Wildlife, schedule meeting for March; Contact Water Institute for archive of historic maps, information.