

**NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 24**

**JA Associates, Albuquerque
Thursday, May 16, 2013, 9:30 AM
FINAL MEETING SUMMARY**

- 1) Review and approve agenda (Pat Page)
- 2) Review and approve March 6, 2013 PCC Meeting Summary (Page) - Meeting summary approved with no changes.
- 3) Review of PCC Action Item List (Handout) (Page)
Reviewed and updated the May 13, 2013 Action Item List. See May 22, 2013 Action Item List on SharePoint for additions and updates.
- 4) Review Agreements Status
 - a) Repayment Contracts - Prepayment MOU's – comments due by May 24.
 - b) Indian Health Service Interagency Acquisition (Page/Roger Slape) - Reclamation Regional Director is waiting on the continuing resolution in order to sign.
 - c) Bureau of Indian Affairs / Reclamation MOU (Page) - BIA has proposed additional language. **Action Item: Pat will revise the draft and send out for comments.**
 - d) OM&R Agreement on Joint Use NIIP Facilities (BIA/ Navajo Nation) - Conference call scheduled for 5/21/13. Need comments on the April draft back to BIA prior to the call.

SAN JUAN LATERAL

- 5) San Juan Lateral Water CAD Modeling
 - a) Update from modeling team – Waiting on completion of the cost estimate to determine which direction/options to proceed with. Next conference call will be shortly after the next design call.
 - b) Cost Estimate – Cost estimates are still in draft form and are being reviewed.
 - c) Energy Analysis for Pumps - Determined that energy use/cost is not the driving factor in choosing between split case and vertical turbine pumps. It is more likely that operational issues and capital cost will drive the choice.
 - d) PIN 022.1 – San Juan Turnout Flows – PIN has been revised by Reclamation to reflect latest data. NTUA will review flows.
- 6) San Juan Lateral Water Treatment
 - a) Jurisdictional Meeting – Meeting was held on May 13, 2013 and will continue to meet monthly. Meeting notes will be distributed. A list of questions were sent to Barry and he has responded. **Action Item: We need to develop a list of existing Public Water System Identification Numbers with jurisdictions.** The Federal EPA seems to have jurisdiction over very few NTUA systems. Use the Navajo Nation construction permitting process during construction. Keep in mind that jurisdiction will change once systems are operational.

- b) Technical Advisory Group formation – Scheduling first meeting and developing list of group participants.
- 7) San Juan Lateral Intake Structure (Reclamation)
 - a) Design Summit 5/9/3013 – Four alternative sites have been identified for further study. Now working on the scope for the evaluation of the alternatives. Reclamation will meeting internally to discuss and develop a draft scope of work document that will then be distributed to Project Participants for review and comment.
SOW will include additional infiltration gallery literature search. Concept would be to consider infiltration gallery in conjunction with a surface water diversion.
- 8) Tohlakai Pumping Plant (Reclamation)
 - a) 60% Design Comments – Electrical conduits to be placed below slab. Manifolds will be encased. Air compressors will be plumbed to service both air chambers. Grouting of every 4-5th cmu cell is for structural strength and full grouting is for bullet resistance. PCC recommends to not utilize full grouting in order to save funds. The chlorine storage building must be an open ventilation building which precludes controlled access. Design is ongoing such that all the revisions may not be included in the 90% design but will be included in the final design.
 - b) PIN 020 – Twin Lakes Storage at Tohlakai Hill – PIN will be distributed by 5/24.
- 9) Reach 12A Construction Update (Reclamation) -

Barry presented the CCE comparison to 12A current contract value which included modifications to date with the contingency values reduced accordingly. Partnering has been helpful in facilitating the resolution of various project issues. Barry explained the details regarding the current modifications. Barry pointed out that the PCC will be informed of and will have an opportunity to provide input for any of the larger dollar value modifications that arise. Reclamation will need to be informed as soon as possible on the modifications proposed by the COG, the NN and IHS. RFP 005 for wash protection will consider riprap or other options to reduce the cost. PCC expressed concern over the cost of dust abatement and suggested other options be considered involving chemical treatment, etc.. There was a discussion of potential issues that may require modifications in the future. Pipe laying will continue with pipe delivery to commence within a week.
- 10) Other Reclamation-designed Reaches 12.1, 12.2, 12B, and 2-11 (Reclamation) –

Reach 12B right of way issues that have been delaying acquisition are nearing resolution. The current goal is to bid in the fall with award occurring in early 2014. On Reach 12.1, Reclamation is in the process of obtaining permission from additional identified allotments. On Reach 12.2, Reclamation and interested agencies conducting a site walk through on May 16. VE studies will be required and will be performed utilizing Reclamation standard procedures. Navajo Nation (Jason John) agreed to assist in trying to make contact with the Code Talkers association regarding permission to survey on their land.
- 11) Reach 13 & 27 Update (City of Gallup) –

Reach 27.5 bid opening is scheduled for June 4 with award scheduled for August

6. Alignment will need to be adjusted for avoidance of identified cultural sites. The application for the Corp nationwide permit for Reach 13 is being prepared on the new form. Paleo West is currently conducting data recovery on Reach 13 and the current plan is to advertise for bid 10/5/13. Budget review is ongoing.
- 12) Reach 14 (Indian Health Service) –
All signatures have been received from grazing leases. Topography surveys are in progress. The Agreement and the MOU were signed on April 30. Additional cultural resource work needs to be completed in order to comply with the Programmatic Agreement requirements. The additional work will cost approximately \$80,000 for increasing the width of the initial survey. Planning/prioritizing for Reaches 14.3 to 14.8 is ongoing.

CUTTER LATERAL

- 13) Cutter Water Treatment (Reclamation) –
The scope for the bench testing was distributed with no comments received. Bids for the IDEQ were considered to be too high and considerations to reduce the scope of work are in process.
- 14) Cutter Dam Connection / Risk Analysis (Reclamation) -
Final risk analysis report was posted on SharePoint and discussions with BIA Safety of Dams were conducted. A meeting with NAPI will be held on May 21. John Leeper suggested that Reclamation do further analysis of the costs to assure that the reduction in risk is worth the cost proposed. NTUA concurred that it is acceptable for BIA to install data gathering equipment into the NGWSP structures.
- 15) Reach 22 Update (Reclamation) –
The hydraulic optimization report has been discussed in the design call. A permit was received from BLM to conduct drilling and geology on May 6.
- 16) Phase 2 and 3 & Reaches 24.1, 25 & 26 Status Update (Navajo Nation) –
Design comments on Reach 24.1 and 25 were received from Reclamation on May. 7. Consent from allottees for right of way is currently being acquired. Cultural resource work is nearing completion. The ACEC issues are being worked through with various options being considered.

PROJECT WIDE

- 17) Identification of Design Issues to consider for Issue-Specific Design Focus Calls (PCC)
a) List of Focus Calls - List of proposed calls has been posted on SharePoint.
b) Suggested Future Focus Calls – Investigate IHS past design/construction procedures in an effort to incorporate efficiencies into NGWSP.
- 18) Identification of Big Ticket Items to consider for Face-to-Face Design Summits (PCC) –
Consider scheduling lower priority items 3-4 months out to assure they are kept on the schedule.

- 19) Cultural Resources Compliance – Project Wide (PCC) –
PA management contract to be awarded within the next 30 days. The next work group meeting will be held in Albuquerque near the end of July. There have been 11 discoveries on Reach 12A and all have been resolved. Reach 13 testing is underway. The task order for Reach 12.1 and 12.2 are underway.
- 20) Environmental Compliance – Project Wide (PCC) –
a) NEPA Sufficiency Document - A planning meeting was held with the BIA on 4/17. The sufficiency document is undergoing solicitor review.
- 21) Design Criteria (Reclamation)
a) Design Criteria in the works:
 - i) Water Storage
 - ii) Minimum pressure
 - iii) Spare Pumps
 Possible additional criteria include depth of cover, welded joints at miters in lieu of thrust blocks, and drawing standards..
- 22) Project Issue Notices (Page)
a) Distribution/execution of signature sheets – Sheets were passed out and executed.
- 23) Request for Information Forms – Page
Form is posted on SharePoint. Forward all RFI’s through Pat for distribution.
- 24) Budget Discussion (Longwell)
The President’s budget request for FY2014 is \$60.5m in discretionary funding. An additional \$60m in mandatory funding will also be sought. Barry will distribute the green book to the PCC.
- 25) Power Transmission (Page/Longwell)
PNM has received the Path 48 data that they requested. Study should now be finalized and routed for signature and execution.
- 26) Information Sharing/Public Outreach (Page) –
Reclamation is continuing to keep the web site updated with additional information. Construction photos are now being uploaded to SharePoint.
- 27) Federal Infrastructure Projects Dashboard Update (Page/Abel) -
Tohlakai Pumping Plant ROW acquisition currently on the dashboard with a Feb. 6, 2014 completion goal.
- 28) “Outside the ROW”- The Human Element of NGWSP (City of Gallup)
Pat shared a conversation that occurred during a Cutter Lateral Group Meeting that a high school in the area could field its first ever swim team once they get NGWSP water.
- 29) Action Items and assignments- (Page) –
Within one week will post action items.
- 30) Schedule next PCC meeting No. 24 (PCC)
Now scheduled for August 1 at 9:30 a.m. – location to be determined.
- 31) Adjourn