

**NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 26
THURSDAY, OCTOBER 31, 2013, 9:00 AM – BIA Regional Office, Gallup NM
FINAL MEETING SUMMARY**

- 1) Review and approve agenda (Pat Page)
- 2) Review and approve August 1, 2013 PPCC Meeting Summary (Page) – Approved with one revision to Item No. 8a.
- 3) Review of PCC Action Item List (Handout) (Page) – See Nov.9, 2013 List on SharePoint.
- 4) Review Agreements Status
 - a. Prepayment MOUs - More discussions with City of Gallup are planned.
 - b. Bureau of Indian Affairs / Reclamation MOA (Page) – Requires solicitor review.
 - c. OM&R MOU on Joint Use of NIIP Facilities (BIA/Navajo Nation) – Progress towards finalizing.
 - d. Deferred Construction – Current issue is depositing into interest bearing account. Navajo Nation stated they may need to include in Technical Corrections bill but would need to act fast. **AI-Send draft MOU to PCC for comments.**

SAN JUAN LATERAL

- 5) San Juan Lateral
 - a. Connection Plan – Update from NNDWR- John Leeper stressed the importance of developing plans to construct the connections in conjunction with the main line pipeline so that water delivery could begin once the associated main line pipeline is completed. John pointed out that in some cases this could take place within the next 3 years. The availability of funds from all sources for the highest priority connections needs to be investigated. Barry reiterated that the project doesn't work without the connection plans being completed.

Current thinking is that the funding for the connections from within the NGWSP budget from sources such as savings, design changes to reduce costs, scope changes and other cost reduction efforts cannot be considered for the connections until there is a greater confidence level that those funds are available (and not needed for completing the main transmission line). Other funding sources need to be investigated. Further work to define the scope and cost for the connections needs to take place. Barry proposed the concept of taking the highest priority connections to a more refined design level to have a better idea of construction funding needs (current connection plan estimates are appraisal level).

IHS funding is limited to constructing infrastructure to deliver water to homes. IHS does not currently have a separate budget for funding feasibility studies on distribution systems. In order for IHS to proceed on any feasibility studies funding must come from other sources. The work done to date by IHS is very basic and preliminary.

PCC would like to see efforts move ahead on feasibility studies on the connection plans. Reclamation will begin drafting a new financial assistance agreement with Navajo Nation and a new Interagency Agreement with IHS for the purposes of taking the top 10 priority connections to a more refined design level.

- 6) San Juan Lateral Water Treatment
 - a. Jurisdictional Mtg – Next meeting will be held on November 15, 2013 and led by Region 9 EPA. The focus of the meeting will be to discuss who is going to have jurisdiction over the various Reaches within the project. Also what would be the impact to private water distribution systems connected within the project? **AI-Reclamation to provide listing/map of private distribution systems (from EPA) to PCC.**

AI – NNEPA to look into whether NNEPA has jurisdiction over all NTUA systems or if they share w/ EPA. Also, does NNEPA want jurisdiction over all NTUA systems?

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Technical Advisory Group

- i. Literature Search: “Water Transmission/Distribution Systems with no Disinfection Residual” – No discussion.
 - ii. Scheduling next TAG meeting – Scheduled for after the Jurisdictional Meeting on November 15.

- 7) San Juan Lateral Intake Structure
 - a. Scope for expanded appraisal-level design – Current information is posted on SharePoint. Marc asked if the settling ponds were going to be included in the WTP design. Barry pointed out that the ponds are included in the current WTP concept.
 - b. Environmental Compliance (NEPA/ESA/404(b)1 Analysis) – Draft Plan of Action was distributed to PCC – no comments received.

- 8) Tohlokai Pumping Plant
 - a. Acquisitions Schedule – January 2014 receive bids with possibly a late February 2014 award date.

- 9) Reach 12A Construction Update - Barry gave the current status of Reach 12A construction. Completion planned for late November 2013. The furlough and unplanned cultural discoveries have contributed to the delay in completion. Evaluation of the time impact costs presented by the contractor is ongoing. Four leaks were discovered during the pressure testing that required repair.

- 10) Other Reclamation-designed Reaches (12.1/12.2, 12B, 2-11)
 - a. Reach 12B Schedule – Schedule is being driven by land acquisition issues. An appraisal of private land is currently underway. Cost savings measures have been incorporated in the design including depth of cover and cultural site avoidance.
 - b. Black Hat Storage – Finalizing of storage volumes is ongoing so that design may proceed. Need to finalize storage volumes as soon as possible.

- 11) Reach 13 and 27 Update (City of Gallup) – **AI-Reach 13 90% design comments from City of Gallup by November 8, 2013 and reviewed by Reclamation with comments to City of Gallup by November 22, 2013.** Construction on Reach 27.5 to begin November 4, 2013. Reach 13 is planned to bid in January 2014. Reach 27.6 and 27.9 are planned for bid mid-summer 2014. Reach 27.7a and 27.13 are planned to bid in the fall 2014.

- 12) Reach 14 Update (Indian Health Service) – Right of way drawings are being finalized. Reclamation reported that the environmental compliance contractor is on board. The draft EA is expected by June 2014.

CUTTER LATERAL

- 13) Cutter Water Treatment
 - a. Bench Scale Test Update – This work was delayed by the furlough. Water samples will be sent to the contractor by mid November 2013 and there will be a 4-6 week testing period.

- 14) Cutter Dam Connection / Risk Analysis Update – Met with BIA SOD in September 2013 and work is ongoing updating the risk analysis report. Will present to PCC when completed.

- 15) Reach 22
 - a. NEPA / Coordination with BLM – Draft EA to be completed spring 2014. The cultural resources contractor is working on additional ethnographic data. The nationwide permit will be sought, with some wetland mitigation likely to be required.
 - b. New alignment for end of Reach 22B – Work has not been completed on the new alignment as the field work has not been completed. There still is a land issue regarding tank sites being resolved with NTUA. A new alignment has been proposed to avoid any

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contested land parcels. Andrew indicated that work at the DZ tanks needs to be investigated in order to accommodate the new proposed tie in location for 22b to Phase 3.

- 16) PIN 027 – Cutter Lateral Turnout Flows- **AI-Barry to send letter to the Navajo Nation requesting clarification of the NAPI demand and location requirements.** – The PCC agrees that we should use the PIN flows as written and approved. The designers are using this information to re-evaluate the cost estimating assumptions.
- 17) Phase 2 and 3; Reaches 24.1, 25 & 26 Update (Navajo Nation) – The Phase 3 pumps are running and the project is at substantial completion. Reach 24.1, JAN Stub and 25 cultural work is complete. Right of way applications have been submitted to the Navajo Nation. Design is to be completed by November 15, 2013 and submitted to Reclamation for review. SMA will be furnishing updated land status maps to complete the 404 permitting. SMA will inventory the number of washes to be crossed to determine if additional field surveys will be required. Reach 26.2 ACEC at Pueblo Pintado work is ongoing.
 - a. Update on CHACRA Mesa ACEC – BLM responded to Navajo Nation request for reconsideration of ACEC boundary. BLM has contractor working on this issue. Work is ongoing.

PROJECT WIDE

- 18) Identification of Design Issues to Consider for Issue-Specific Design Focus Calls (PCC)
 - a. List of Focus Calls – A new focus call list has been placed on SharePoint on October 29, 2013. A memo has been sent regarding the valve operation timing and location of valves.
- 19) Cultural Resources Compliance – Project-Wide
 - a. Programmatic Agreement – Pat sent out draft letter describing Project/non-Project features to PCC for comments. The PA FY13 progress report will be posted on SharePoint. The next PA workgroup meeting is scheduled for January 9, 2014. Cultural surveys on Reach 5,6,7,8 and 12.1, 12.2 are ongoing.
- 20) Environmental Compliance – Project-Wide
 - a. Environmental Compliance Services Contract – Task order for Reach 3 and 4 was in place in August 2013 and surveys for Mesa Verde cactus were performed with no findings of cactus present. Work is underway on Reach 12.1 and 12.2. Reach 22 work is ongoing. Reach 5 thru 11 task order has not yet been awarded.
- 21) Design Criteria – Reclamation
 - i. Design Criteria in the works: Water Storage; Minimum Pressure; Spare Pump – **AI-Set up meeting to discuss minimum pressure design criteria.**
- 22) Budget Discussion (Longwell) – Reclamation is still working under a continuing resolution until mid-January 2014. We are working under the FY2013 funding levels (\$25m) that were the same as the FY2012 funding levels.
- 23) Schedule Update –**AI-Create a PIN to address proposal for construction sequencing for the San Juan Lateral.** Discussion is ongoing regarding the benefits of re-sequencing (prioritizing from Reach 11 to Reach 4) the design/construction of the San Juan Lateral. One criterion being considered is creating larger bid projects that may attract better contractor/supplier pricing.
- 24) Power Transmission (Longwell/Page)
 - a. Path 48 Study – Utilities are working on plans/concepts. They are in the beginning of the process and we expect to hear from them after a 2-3 month time frame.
- 25) Information Sharing / Public Outreach – Page – Chapter meetings are ongoing. The information flyer is being updated.

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- 26) Federal Infrastructure Projects Dashboard Update (Page/Abel) – Reach 22a right of way will be added to the dashboard soon. Tohlakai Pumping Plant right of way is expected to be completed by year end.
- 27) “Outside the ROW” – The Human Element of NGWSP – Pat spoke regarding a fountain he discovered while on vacation in Croatia that was constructed in 1436 still in service meeting current water quality standards. However, he stated that he didn’t drink the water.
- 28) Action items and assignments – Page
- 29) Schedule next PCC meeting – February 11, 2014 @ 9:00 am in Gallup.