

**NAVAJO-GALLUP WATER SUPPLY PROJECT  
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 30  
THURSDAY, NOVEMBER 13, 2014 9:00 AM  
CHILDREN'S LIBRARY GALLUP, NEW MEXICO  
FINAL MEETING SUMMARY**

- 1) Review and approve agenda (Pat Page)
- 2) Review and approve August 28, 2014 PCC Meeting Summary *Handout* (Page) - Approved with no revisions.
- 3) Review of PCC Action Item List – *Handout* (Page) – see Nov. 1, 2014 update.
- 4) Review Agreements Status
  - a. Prepayment MOUs – Both (Gallup and Jicarilla) have been finalized (see Item #11).
  - b. OM&R MOU on Joint Use of NIIP Facilities (BIA/Navajo Nation) – This MOU has been signed and uploaded to Sharepoint. Lays out terms and conditions for delivering NGWSP water through NIIP facilities.
  - c. Deferred Construction – Draft has been forwarded to the Navajo Nation.
- 5) Conjunctive Groundwater Use Plan (BIA/Navajo Nation) – BIA is currently reviewing the draft agreement. Ray sent a letter containing information on “related facilities” to the BIA on October 25, 2014. The Navajo Nation is working with the NTUA for funding for the necessary planning activities. The BIA and Navajo Nation discussed the future use of conjunctive ground water funds.

**CONSTRUCTION UPDATE**

- 6) Reach 12A (Reclamation) – Report given reflecting the final construction costs and modifications. There was an error in the financial data in the report and a correction will be posted on SharePoint.
- 7) Tohlakai Pumping Plant (Reclamation) – Construction is ongoing. Guidance was given regarding visits to the site. The CCE cost numbers will be populated after the completion of the WCE. At this time there is no accurate way to break out the budgets from the CCE.
- 8) Reach 27.5 (Gallup) – Construction is nearing completion at 92%. 45 days have been added to the original contract.
- 9) Reach 13 (Gallup) – Construction is underway and nearing 30% complete.
- 10) Reach 24.1 and 25 (Navajo Nation) – The contract was signed the first week of November with NECA. Pre-construction conference is to be schedule the week of December 8, 2014. Discussed the need for modifications to the FAA regarding deferred storage and the JAN stub. SMA presented the concept of utilizing plastic manhole covers instead of steel in an effort to reduce theft.
- 11) Prepayment MOU's
  - a. City of Gallup – MOU has been executed. Reclamation met with the City to go over the billing process on September 24, 2014. Reclamation transmitted the first billing on October 10, 2014 for \$3.6m which the City has paid. The City has approved future payments through the City's fiscal year ending June 30, 2015.
  - b. Jicarilla Apache Nation – MOU has been executed. Reclamation met with Jicarilla Apache Nation on October 1, 2014 to discuss the billing process. Planning to schedule an additional meeting in December to prepare for the first billing planned now to be for the 2<sup>nd</sup> quarter of FY2015.

**SAN JUAN LATERAL- ISSUES / DESIGN UPDATE**

- 12) San Juan Lateral
  - a. Connection Plans – Development of Preliminary Engineering Reports (PERs) – Agreements are being developed to provide funding for the Navajo Nation and IHS for PER work. Award of Navajo Nation FAA is anticipated to occur in January 2015. Kurt requested any available data on storage volumes required on Reach 12.3 to utilize in future modeling work. Award of IHS interagency agreement for PER work will be awarded this fiscal year.
  - b. Pumping Plant Feasibility Study – *Handout* – Bart provided an overview of the study. Further discussion will be held on the next design call with comments expected by December 15, 2014.

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- 13) San Juan Lateral Intake Structure
- a. Appraisal-level design update - *Handout – study/estimate* – Bart provided an overview of the study. The Navajo Nation is doing the coordination with the irrigators regarding the possible joint use of NGWSP pumping plant facilities and irrigation facilities.
  - b. Infiltration Gallery investigations – Reclamation is currently conducting pump-out testing for the collection of design data on possible infiltration gallery. Updates on the test results will be provided on future design calls.
- 14) Reach 12B
- a. Update on ROW – Negotiations are ongoing with the privately owned property owners.
  - b. Procurement Schedule – Award is planned for April 2015 if pending issues can be quickly resolved. Cultural report addendum on allotment is waiting on NNHPD action. Question was asked if it is too late to re-look at the specifications for ductile iron pipe coatings. A waiver may be required to initiate any action on the issue.
- 15) Reach 12.1
- a. Value Engineering Study – Question was asked if it could be cost effective to combine Reach 12.1 and 12.2 into one contract for procurement purposes? Designs of the two reaches are currently on different schedule tracts, as is ROW acquisition. But Reclamation will look into it.
  - b. Procurement Schedule – Current projection is for a January 2016 award.
- 16) Reaches 2-11 – Discussions are continuing with the NN Historic Preservation Department (NNHPD) regarding the determination of the final alignments.
- 17) Reach 27 (City of Gallup) – Right of Way acquisition for Reach 27.6 is underway. Reach 27.7A and 27.13 more than likely to be combined into one contract. DePauli is working toward a goal of having all GRS reaches to the 30% design level by October 2015. Reach 27.7A is currently under review by NNHPD. Reach 27.7A and 13 NEPA Sufficiency Review has been completed.
- 18) Reach 14 Update (Indian Health Service)
- a. New Design and Construction IA for Reach 14.3a, 14.6a, 14.7a, 14.8a – A draft agreement is being pulled together.
  - b. PIN 014.1 – Amended to include Reaches 14.3a, 14.6a, 14.7a, 17.8a - *Handout* – PIN was approved and signed.

**CUTTER LATERAL**

- 19) Reach 22
- a. Reach 22A ROW – Right of way to be acquired by the end of January 2015. Public review of the EA is ongoing and planned to be completed by November 24, 2014.
  - b. Reach 22A Procurement Schedule – Plans are for a January 2015 award.
  - c. PIN 030 -- NAPI Turnout Request – *Handout* – The Navajo Nation is working with NAPI on location details. Review into decree issues needs to happen.
  - d. PIN 027 – Cutter Lateral Turnout Flows
- 20) Reaches 24.1, 25 & 26 Update (Navajo Nation) – Reach 26.1 and 26.2 should be at 60% design by the end of November 2014. Reach 26.3 60% design should be ready in early 2015. Cultural reports are under review by Reclamation WCAO. Revisions to storage need to be documented in a modification to the FAA. Next PA group meeting is scheduled for early January 2015.

**WATER TREATMENT**

- 21) Regulatory Issues – Regulatory meeting to be held on November 13, 2014. Need to determine who will have the regulatory responsibility on the WTP's.

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- 22) San Juan Lateral Water Treatment Plant
  - a. Disinfection Strategy
    - i. Decision Matrix – Handout – Chloramine issue has been resolved and is no longer under consideration. The COG is requesting further discussions on the water age issues and the uses of untreated water.
  - b. Water Quality Monitoring Update – Need to have the pilot study ongoing by Spring 2016.
  - c. Defining location of the WTP – Discussions are underway to determine the location of the facilities. Discussion of various power transmission costs to the various proposed facility locations. Power needs for the river pumping plant need to be considered into the location discussions.
- 23) Cutter Water Treatment Plant
  - a. Bench Scale Update: - A draft report is due to Reclamation in January 2015.

**PROJECT WIDE**

- 24) Sponsor Involvement on Acquisition Method Decision Process (Reclamation) – Barry will be setting up a meeting/call for the discussion of procurement methods for Reach 22A and 12B.
- 25) Identification of Design Issues to Consider for Issue-Specific Design Focus Calls (PCC)
  - a. List of Focus Calls – *Handout* – Need to document storage volume issues and decisions.
- 26) Cultural Resources Compliance – Project-Wide
  - a. Programmatic Agreement update – BIA has signed the PA amendment. We are lacking the State of NM approvals.
  - b. Status of Class III surveys – Rob provided an overview of survey status.
- 27) Environmental Compliance – Project-Wide – Rob provided an overview of current environmental issues.
- 28) Design Criteria
  - a. Pipeline Regulatory Considerations - *Handout* – Consider a change to PIN 10 page 9 in spacing of valves. Cost savings need to be quantified.
  - b. Storage (Design/Constructed/Deferred) PIN – see Item No. 25
- 29) Working Cost Estimate Update – WCE is under development with a first draft due to FCCO in December 2014. Review by FCCO will be ongoing through the February 2015 timeframe.
- 30) Budget / Project Costs Discussion
  - a. FY2015 Budget Update – The NN FAA will be fully obligated in FY2015.
  - b. NM Cost-Share Update/Status – Reclamation has preliminary approved a portion of the credit.
  - c. FY2014 Interim Financial Report – Distributed mid October 2014 for year end FY2014 expenditures.
- 31) Schedule Update
  - a. Short Term Schedule – *Handout* – Schedule for Reclamation designed reaches was distributed. An update to the Executive Summary is underway.
- 32) Power Transmission (Page) – A proposal has been received by Reclamation and is under review. A draft IA between Reclamation and WAPA is being developed. Next meeting is scheduled for December 19, 2014. Reclamation and Western are attempting to re-initiate discussions with Jemez Mountains Electric Coop and the City of Farmington Electric Utility for power service to Reach 22.

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- 33) Information Sharing / Public Outreach – Page – Reclamation had information booths at the Navajo Nation fairs in August and October. Presentations to Chapters are ongoing. The process of contracting with a firm to provide assistance in obtaining allottee consent is ongoing.
- 34) Federal Infrastructure Projects Dashboard Update (Page/Abel) – Acquisition of BLM right of way for Reach 22A is ongoing.
- 35) “Outside the ROW” – The Human Element of NGWSP – Bernadette Fontenelle, a Reclamation intern, presented as part of her master thesis a report on the “Consent Process for Allotments NGWSP”.
- 36) Action items and assignments – Page – Will be updated and distributed in the next week.
- 37) Schedule next PCC meeting – February 26 , 2015 @ Fire Rock Gallup.