

**NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 35
THURSDAY, MARCH 3, 2016 9:00 AM DePAULI ENGINEERING OFFICE
Conference line number: (866) 784-6450, Passcode: 9982265#**

Summary

- 1) Review and approve agenda (Pat Page) – Approved
- 2) Review and approve November 17, 2015 PCC Meeting Summary *Handout* (Page) – Approved
- 3) Review of PCC Action Item List – *Handout* (Page) – See list.
- 4) Review Agreements Status
 - a. Deferred Construction – NNMP Deferred Construction to be submitted to the Navajo Nation in March. NGWSP Deferred Construction rough draft MOU in internal review. Anticipate rough draft being sent early April.
- 5) Other Related Navajo-San Juan NM Settlement Issues
 - a. Conjunctive Groundwater Use Plan (BIA/Navajo Nation)
 1. Preparing to fund 3 projects as a modification to the existing Model 108 contract, approximately \$640,000 total. Scheduled to award by July 2016.
 2. In the process of funding the first Interagency Agreement for construction with IHS for approximately \$692,000 total. Scheduled to award by late July 2016.
 3. Preparing 2 other Interagency Agreements for construction with IHS for approximately \$2M total. Scheduled to award by August 2016.
 - b. San Juan River Navajo Irrigation Projects
 1. Fruitland to Cambridge Irrigation Rehab:
 - i. Preparing to fund 4 construction projects through a Sub-part J contract with the NN for approximately \$6M total. Scheduled to award by late June 2016.
 2. Hogback to Cudei Irrigation Rehab:
 - a. 1. Preparing to fund 6 construction projects through a Sub-part J contract with the NN for approximately \$6M total. Scheduled to award by 7/2016.

CONSTRUCTION UPDATE

- 6) Tohlakai Pumping Plant (Reclamation) – See slides.
- 7) Reach 22A (Reclamation) – See slides.
- 8) Reach 12B (Reclamation) – See slides. Weeminuche Construction Authority apparent low bidder.
- 9) Reach 13 (Gallup) – No presentation as construction is not currently taking place. New contractor (Smithco) to finish Reach 13 beginning in April 2016.
- 10) Reaches 24.1/25 (Navajo Nation) – See slides.

SAN JUAN LATERAL- ISSUES / DESIGN UPDATE

- 11) San Juan Lateral
 - a. Connection Plans – PER FAA with Navajo Nation – PER contract w/ SMA going thru 164 process w/ the Navajo Nation. Reclamation reviewing 2nd group of connection plans for PER development; includes Water Age Study component. 2nd tier PERs include the following:
 - i. Mariano Lake (Reach 14.4A): PER & Water Age Study
 - ii. Pinedale (Reach 14.3): PER & Water Age Study
 - iii. Tsayatoh/Rock Springs (Reach 12.4 & 12.6): PER only
 - iv. Twin Lakes (Reach 12.5): PER only
 - v. Red Rock, Baahaali, & Chichiltah (Reach 14.6, 14.7, & 14.8): Water Age Study only

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AI: Reclamation to set up Focus Call regarding Water Age studies within the next month.

- b. Twin Lakes Well Connection – Status (City of Gallup) – ROW has been transferred from IHS to NTUA. Rudy to check with BIA Realty office to determine if any other agreements are necessary prior to making the connection. WCAO to check on crossing agreement status. All cultural work has been completed. Need to have Excess Capacity Agreement signed prior to delivery of non-project water. May also need O&M Transfer Agreement in place.
- c. Pipe Material Discussion – **AI: Navajo Nation needs to respond to Reclamation's 12/22/2015 response letter to the Nation's request for deviation from Reclamation's corrosion prevention requirements for metallic pipe on Reach 12.1.**
- d. Reach 10.1, 10.2, and 10.3 – Discussion held on 2/16. Navajo Nation to finalize study and submit formal recommendation to Reclamation.
- e. PIN 022.2 – Design Criteria Element, San Juan Lateral Turnout Flows – revising to include TO locations. Working w/ Water CAD team. Draft scheduled to be out in March.

12) San Juan Lateral Intake Structure

- a. WTP / Intake Structure Location Matrix – See slides.
- b. PIN 036 – San Juan River Intake, Intake Settling Basin and Pre-Sedimentation Basin Location Selection – Approved by all. Signed by all but City of Gallup.
- c. Hogback Canal Coordination – Last mtg 2/18. Hogback flushing scheduled for 3/8 and 3/9. Reclamation gave presentation to Task Force in January and received positive response.

13) Reaches 12.1/12.2

- a. Design Status – Reclamation proposed to combine 12.1 and 12.2 into one contract. PCC supported decision. Sections of pipe run very close to older Kinder Morgan pipeline. Reclamation to write letter requesting use of non-metallic pipe along these sections due to potential cathodic protection issues.
- b. ROW Status (12.1: 4 ownership types - Tribal Trust, Tribal Fee, Allotted, and Private; 12.2: 6 ownership types - Tribal Trust and Fee, Allotted, Private, BLM & State) All ROW packages for allotments on Reach 12.1 submitted to BIA in December 2015, except for one which will be submitted shortly. Expecting approval from BIA soon. Tribal Trust submitted to NN in December. In process of reaching out to State Land Board. Request for ROW packages for 3 allotments on 12.2 to be submitted to BIA in March.

14) Reach 27 (City of Gallup)

- 27.6 – Awaiting 404 permit
- 27.7A – 90% design complete, needs 404 permit
- 27.13 – working on 90% design
- 27.9 – 30% design complete
- 27.10 – 30% design complete
- 27.12 – working on 30% design
- 27.11 & 27.7B – need NEPA

15) Reach 14 (Indian Health Service)

- a. Reaches 14.1 and 14.2 – Status/Schedule – working on 60% design. Submitted Nationwide permit app to WCAO.
- b. Reaches 14.6a, 14.7a, 14.8a – Schedule – Funds have been fully obligated for this work. Also want to discuss what's next for Reach 14. Appx \$15M remains in the Reach 14 "budget" after 14.6a -8a. **AI: Reclamation to schedule meeting with IHS, the Navajo**

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Nation, and City of Gallup to make sure Reach 14 priorities match up with Gallup Regional System construction sequencing.

CUTTER LATERAL

- 16) PIN 027.1 – Design Criteria Element – Cutter Lateral Turnout Flows – Reclamation received new demand data from NTUA and will revise with new flows in next few weeks.
- 17) PIN 035 – Design Criteria Element - Cutter Lateral Tank Storage – Close to being ready for final review.
- 18) Reach 22A
 - a. PIN 030 -- NAPI Turnout Request – Recommendation – Alt #3. Approved by all. Signed by all but City of Gallup.
- 19) Reach 22B
 - a. Design Status – Review C took place in mid-January. 100% Design scheduled for mid-March.
 - b. ROW Status (5 ownership types - Tribal Trust, Allotted, BLM, State, and Private) – All Request for ROW packages on allotted land have been submitted to BIA (December 2015). One ROW approved and received in February 2016. Anticipate remaining in March. POD submitted to BLM for review; ROW application will follow. Negotiations w/ private landowner are commencing. Discussions have begun with State Land Board.
 - c. Schedule – Solicitation scheduled May. Anticipated award in September
- 20) Reaches 24.1, 25 & 26 Update (Navajo Nation) –
 - JAN Stub 60% design submitted in December. 90% awaiting comments from all but Reclamation. Anticipate modifying agreement with NECA to include JAN Stub as total cost is estimated at less than 20% current contract value.
 - 26.1 & 26.2 60% design sent out for review in September. March is comment deadline. 90% anticipated to be sent out for review by end of summer.

WATER TREATMENT

- 21) Regulatory Issues – EPA wants a review of adding project (and non-project) water to existing water systems and the potential effects of mixing water types (surface and ground) and the effect on water systems. Mixing water types may create other potential regulatory problems outside of the suggested chemistry review.
 - a. Critical Water Quality Parameters Letter – ongoing
 - b. Next Regulatory meeting/call – there was an internal Regulatory call yesterday that Reclamation was not a part of. The regulatory agencies' attorneys are having a meeting in April.
- 22) San Juan Lateral Water Treatment Plant
 - a. Water Quality Monitoring Update – Reclamation is looking at making changes to the sampling strategy including possibly moving a sampling station to the river. Also discussing having the Hogback diversion run year-round for water samples outside the irrigation season.
 - b. Location of Water Treatment Plant
- 23) Cutter Water Treatment Plant
 - a. Industry Days – November 18-19 in ABQ
 - b. Design Status
 - c. ROW Status (BLM land, State Trust, Tribal Trust, and Allotted)
 - d. Schedule – 30 months for Design/Construction contract + 6 months for tandem operation with NTUA for training purposes

PROJECT WIDE

- 24) Identification of Design Issues to Consider for Issue-Specific Design Focus Calls (PCC)

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- a. List of Focus Calls – *Handout*
Next focus calls – Reach 14/GRS construction sequencing; Water Age studies

- 25) Cultural Resources Compliance – Project-Wide
 - a. Programmatic Agreement update – meeting next week for tribal monitoring program for 22a. Will allow for more tribal involvement; working in tandem w/ our archeological monitor. Fullfills commitments in PA. Could be expanded project-wide.
Meeting w/ tribal councils of Pueblos who are interested in signing PA. TCP studies agreements are getting finalized.
Next PA workgroup meeting – April or May
Current Cultural Resources IDIQ ends this September; new IDIQ will be awarded prior to that.

- 26) Environmental Compliance – Project-Wide
 - a. Project-Wide Revegetation Plan – Reclamation to schedule a meeting w/ BOR, BIA, and NNDNR at DNR conference.

- 27) Design Criteria
 - a. Pipeline Regulatory Considerations – Draft PIN 033 – pipe types discussed early in agenda

- 28) Working Cost Estimate
 - a. Updating to October 2015 price levels – the Interim Cost Allocation has been updated. Reclamation to schedule meetings with the City of Gallup, Jicarilla Apache Nation, the Navajo Nation, and the State to review.

- 29) Budget / Project Costs Discussion
 - a. FY2016 Budget = \$89.663 M
 - b. FY2017 President’s Request = \$87 Million
 - i. FY2017 Prepayment estimate – will be sent in 2 weeks
 - c. NM Cost-Share Update/Status

- 30) Power Transmission (Reclamation)
 - a. Interagency Agreement with Western
 - b. Next meeting – March 11th in Albuquerque. Agenda forthcoming. Items include: NTUA planning/design status; Cutter plan.
 - c. Met w/ JMEC on Feb 11th; JMEC preparing estimate. Also reaching out to Farmington Electric since PP#1 is in their service area.

- 31) Information Sharing / Public Outreach – Page
Reclamation has been regularly attending chapter meetings. Plan to have information booth at both NN DNR and NNEPA Drinking Water conferences. Plan on participating in the Gallup Water Festival in May.

- 32) Action items and assignments – Page

- 33) Schedule next PCC meeting – June 30, 2016