

NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 59
THURSDAY, May 4, 2023 9:00 AM
In-Person and via MS-Teams
Meeting Summary

- 1) Review and approve agenda (Reclamation)
- 2) Review January 26, 2023 PCC Meeting Summary *Handout* (Reclamation)
- 3) Review of PCC Action Item List – *Handout* (Reclamation)
 - a. USBR to set up partnership meeting to discuss construction and agreement extension for the NGWSP which will include discussion about agreement between settlement parties.
 - b. USBR to identify which agreements may need to be extended.
 - c. USBR to send out link with agreements that may need to be extended.
 - i. Repayment/Prepayment Agreements
 - ii. FAAs/IAs
 - iii. Capacity Agreements
- 4) Other Related Navajo-San Juan NM Settlement Issues (BIA/Navajo Nation)
 - a. Conjunctive Groundwater Use Plan
 - i. Conjunctive Groundwater project completion extension will need to be included w/NGWSP extension
 - b. San Juan River Navajo Irrigation Projects
 - i. Irrigation projects will be seeking extension and will need to be included w/NGWSP extension

CONSTRUCTION UPDATE – see slides

- 5) Block 4A/4B (Reclamation)
- 6) Pumping Plants No. 2 and 3 (Reclamation)
- 7) Block 4C-8 (Reclamation)
- 8) Pumping Plants No. 4 and 7 (Reclamation)
- 9) Navajo Code Talkers Sublateral (Reaches 12.1/12.2) (Reclamation)
- 10) Reach 27.7B (Gallup)
 - a. Project was awarded for \$6,579,108 to Adame Construction, Inc
 - b. NTP has been issued for May 30, 2023

SAN JUAN LATERAL- ISSUES / DESIGN UPDATE

- 11) Navajo-Gallup Amendments
 - a. Expecting the amendments to be introduced into Congress during May 2023
 - b. Navajo Nation may seek additional language for the Sweet Water Project but will not impact current amendments as drafted
- 12) San Juan Lateral Intake (aka Reach 1) – Status/Schedule (Reclamation)
 - a. SJR Intake Pumping Plant and SJGS Reservoir Modifications
 - i. A new river pumping plant will be constructed at the intake and the existing pumping plant will be demolished following the construction of the new one
 - b. SJGS Land/Facilities Acquisition Update
 - i. The agreement has been signed by PNM and is currently being routed for signature by the Regional Director
 - ii. Closure on the land and facilities is expected by the end of May
 - iii. Transfer Ceremony is being planned for June 9
 - Save the date has been sent
 - iv. Naming the Reservoir?
 - Navajo Nation has been in discussion the name of the reservoir and hopes to be able to rename the reservoir at the transfer ceremony
- 13) Block 2-3 – Status/Schedule (Reclamation)
 - a. 90% Design

- i. 60% review comments received Mar on March 21.
 - ii. 90% anticipated in July
 - iii. ROW application anticipated in June

- 14) SJL Pumping Plants – Status/Schedule (Reclamation)
 - a. Pumping Plant #1
 - i. 30% design near submission
 - ii. VE June 19

- 15) Reach 27/Pumping Plant #8 – Status/Schedule (City of Gallup)
 - a. 27.12 – out for bid in next few months, 404/401 package submitted to Reclamation
 - b. PP8 – ROEs in place, survey to happen in next few months

- 16) Tohlokai Pumping Plant
 - a. Interim Groundwater Delivery from Twin Lakes Well (Navajo Nation/USBR/City of Gallup)
 - i. Backflow prevention device needs to be installed upstream of Tohlokai
 - ii. USBR working with contractor to get one installed by fall 2023
 - b. IHS project to increase the water delivery of the Twin Lakes well and drill additional wells in the area that can potentially be used to deliver water through Navajo Code Talkers Sublateral
 - c. Code Talkers Sublateral construction contract could be modified to include disinfection to put it into service

- 17) Reach 14 (Indian Health Service)
 - a. Reaches 14.1 and 14.2 – Status/Schedule
 - i. Waiting to fill a position at IHS prior to starting construction
 - ii. Material being acquired
 - b. Reaches 14.6a, 14.7a, 14.8a – Status/Schedule
 - i. Working on ROW acquisition

- 18) BBN9 – Status/Schedule (Navajo Nation/SMA)
 - a. 10.1.1
 - i. 100% design being completed
 - ii. Received comments from Reclamation
 - iii. Construction expected to begin late-2023 or early-2024
 - iv. Encroachment agreement will be sent to Navajo Nation shortly to make the connection
 - b. 10.2.1
 - i. 100% design to begin in next few weeks
 - ii. Received comments from Reclamation
 - iii. Construction expected to begin for 2024
 - c. 10.1
 - i. 100% design to start next month
 - d. 10.2
 - i. 90% design to begin soon
 - e. 10.3
 - i. 90% design to begin late-May/June
 - f. 10.3.1
 - i. 90% design submission expected end of May

- 19) San Juan Lateral Community Connections (Navajo Nation/SMA)
 - a. Naschitti – working on field alignment clearance work
 - b. Other connections in varying states as alignments are being determined
 - c. Turnout buildings
 - i. Points of delivery moving away from the distribution system and to tank sites
 - ii. SMA planning on constructing chlorination systems at the tank sites
 - iii. Transmission from the San Juan Lateral to the distribution
 - iv. Some connection plans will include multiple points of delivery
 - v. Coordination meetings have begun
 - vi. Data is still going to be necessary at those SJL turnouts
 - vii. Potential other funding sources including ARPA funding potentially

CUTTER LATERAL

- 20) Construction and OM&R Update (Reclamation/NTUA/Navajo Nation)
 - a. Operation Update (NTUA/Navajo Nation)
 - i. Expecting official transfer from SMA to NTUA in late-May/early-June
 - ii. 2nd Annual Inspection expected in summer 2023 as required by USBR
 - iii. Leak that was thought to be on 22 was not actually a leak and was a spring
 - b. Reaches 24 – 26 Construction Closeout and JAN Water Delivery (Navajo Nation/NTUA/SMA)
 - i. JAN – getting materials and finishing construction
 - c. Reach 21 Booster Plant (Reclamation)
 - i. 30% comments received
 - ii. Waiting for cost estimate and may or may not have VE
 - iii. ROW application is expected end of May for some additional ROW required
 - d. Area-Wide Optimization Program (NTUA)
 - i. Quarterly updated meeting with NMED in February
 - ii. Next quarterly in June 2023 (may be postponed)
 - iii. Re-affirmed continuation with program

WATER TREATMENT

- 21) Regulatory Issues (Reclamation)
 - a. SJL Disinfection By-Product Study Update
 - i. Tank aeration draft report being reviewed internally and expected to be sent for comments in June
 - ii. DBP model is also being calibrated
 - b. Corrosion Control Study
 - i. TSC working on edits for SJLWTP RFP for equipment
 - ii. Developing plant for testing
 - c. Next regulatory meeting planned for June 20, 2023 in Albuquerque
 - d. Navajo Nation/NTUA wrote paper concerning water quality standards from the SJLWTP and has been submitted to Reclamation
 - e. Corrosion issues to be looked into by NTUA and may revise document submitted to Reclamation
- 22) San Juan Lateral Water Treatment Plant (Reclamation)
 - a. UF/NF Membranes Pilot Study
 - i. Concluded and data will be provided to SJLWTP offerors
 - b. Solicitation Schedule/TPEC
 - i. TPEC is wrapping up
 - ii. RFP has two phases
 - Phase 1 – select offerors to do initial design
 - Phase 2 – begin in June with 30% design proposals expected in February 2024
 - c. ROW
 - i. Survey monument was not found and needs to be re-established
 - ii. Application expected to be submitted in July 2023

PROJECT WIDE

- 23) Upcoming PINs / Modified PINs (Reclamation)
 - a. PIN 022.4 – Add Startup Flows for SJLWTP
 - b. PIN 024.3 – Water Storage Tank Materials
 - c. PIN 027.1 – Cutter Turnout Flows
 - d. PIN 034 – SJ Lateral Storage
 - e. PIN 038.1 – In-Tank Chlorination Systems, Water Quality Sampling, Pre-use Monitoring, and Tank Penetrations
 - f. PIN 039.1 – SJLWTP Site Selection
 - g. PIN 045 – Reallocation of Funds from Shiprock Connection to other Priority Connections
 - h. PIN 049 – Pumping Plant #1 Location
 - i. PIN 050 – San Juan River Pumping Plant
 - j. PIN 051 – San Juan Lateral Water Treatment Process Decision
- 24) Cultural Resources Compliance – Project-Wide (Reclamation)
 - a. No surveys currently taking place
 - b. 24.1 Lybrook was last survey completed and BLM may have issues with the alignment
 - c. Next survey to be completed: DZ Reach 21 Booster

- d. Upcoming workgroup meeting June 21-22 in Farmington
 - e. Tribal Construction Monitoring Program is now active again (only on non-Tribal lands)
 - f. Contract will be renewed and continue through the construction of Navajo-Gallup
- 25) Environmental Compliance – Project-Wide (Reclamation)
- a. CWA Permits for 4B and 27.12
 - b. Project-wide revegetation plan needs to be resigned
 - c. Revegetation contracts being put in place to begin seeding
 - i. 9-11 to be awarded this FY
 - ii. 4C-8 to be done next
 - iii. Other smaller areas that need to be re-done will be included later
 - d. No current NEPA
- 26) Power Transmission (Reclamation)
- a. San Juan Lateral Status (NTUA)
 - i. Power to Pumping Plants #4 and #7
 - Permanent power has been installed
 - ii. Power to Block 9-11 Rectifiers
 - USBR provided as-builts to NTUA
 - Encroachment agreement needed prior to pole installation
 - These may not have been included in the agreement
 - iii. Power to Block 4C-8 Rectifiers
 - USBR does not have as-builts yet but will send to NTUA once received
 - iv. 115kV Powerline Construction
 - NTUA is hiring new design engineer, construction has been delayed, upgrades to substations have been taking place
 - b. Power Supply Agreements
 - i. Interim agreements have been signed
 - ii. Need to begin working on final agreement
 - c. Cutter Lateral Renewable Energy Feasibility Study w/NREL (WCAO)
 - i. Study has been completed
 - ii. Legislative amendments may include funding for renewable energy
 - iii. Other funding sources may be available for renewable energy components
- 27) SCADA/Cybersecurity (Reclamation)
- a. NTUA on hold to finalize the Cybersecurity
 - b. Reclamation discussing internally over next few months
- 28) Budget (Reclamation)
- a. FY2023 Construction Budget: \$136,746,000
 - i. Mandatory - \$136,746,000
 - ii. Discretionary - \$0
 - b. City of Gallup Credit Request Status
 - i. 27.10 anticipated to be submitted by Gallup next
 - c. 2nd Quarter FY2023 Bills – Due May 10
- 29) Design and Procurement Schedule
- a. Uploaded to SharePoint
- 30) Information Sharing / Public Outreach (Reclamation)
- a. Quarterly Newsletter
 - b. Construction Outreach
- 31) Action items and assignments (Reclamation)
- 32) Schedule next PCC meeting – Aug 3,2023 – in-person with virtual option