

**NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 68 and
PROJECT OPERATIONS COMMITTEE MEETING
THURSDAY, Jul 31, 2025, 9:00 AM
In-Person at Navajo Tribal Utility Authority Headquarters, Ft. Defiance, AZ and via MS-Teams**

SUMMARY

- 1) Review and approve agenda (Reclamation)
- 2) Review Apr 24, 2025, PCC Meeting Summary (Reclamation)
- 3) Review of PCC Action Item List (Reclamation)
- 4) Other Related Navajo-San Juan NM Settlement Issues (BIA/Navajo Nation)
 - i. Conjunctive Groundwater Use Plan
 - ii. San Juan River Navajo Irrigation Projects

CONSTRUCTION/CONTRACT UPDATE

- 1) General Reclamation Updates
- 2) Pumping Plants No. 4 and 7 (Reclamation)
- 3) Navajo Code Talkers Sublateral (Reaches 12.1/12.2) (Reclamation)
USBR to schedule mtg w/ NTUA to go through Punchlist items
- 4) Pumping Plants No. 2 and 3 (Reclamation)
- 5) Block 4A/4B (Reclamation)
- 6) SJLWTP (Reclamation)
- 7) Reach 1 Pipeline Modifications (Reclamation)
- 8) Information Sharing/Public Outreach (Reclamation)
USBR to send Brian Lee list of Chapter Meetings
USBR to include PCC group on Newsletters (both USBR and Jacobs)
Jacobs working on website to discuss upcoming job opportunities
- 9) Reach 27.7B (Gallup)
 - i. All work completed/closed out. The unsigned pre-payment credit request has been reviewed and approved by GOTR. USBR has received formal submittal and the formal approval letter will be drafted by GOTR and sent to COG by August.
- 10) Reach 27.12 Cipriano Waterline Extension (Gallup)
 - i. As of 6/18/25, USBR's NTP letter (dated 6/10/25) was sent to COG/DePauli Engineering. DePauli's Invitation-For-Bid (IFB) is scheduled on 7/25/2025, with bid opening on 8/21/25.
 - ii. Construction work expected to start Fall 2025.
- 11) Reach 13 SCADA/Fiber Optics (Gallup)
 - i. DePauli may want USBR to review the revised RFP package before re-soliciting for bids this Summer/Fall 2025. This is only for the Gallup Regional System and does not include connection to the San Juan Lateral.
- 12) Reach 10.1.1 (Navajo Nation/SMA)
 - i. NTP issued in Jan 2025, completion in Jan 2026
 - ii. \$6.7m, \$4.4m submitted for payments
 - iii. Pipeline construction has reached the rocky section. Installation slowed down to approx. ten (10) twenty (20) foot sections per day.
 - iv. HDD section still needed to be completed
 - v. Rehabilitation of existing Coyote Canyon tank is underway
 - vi. Obtaining some materials has been time consuming

13) Reach 14.1 and 14.2 (Indian Health Service)

- i. Churchrock Tank
 - i. Grading completed to bottom of concrete footing
 - ii. Will start to fabricate tank soon
 - iii. Plan to pour foundation for tank week of 7/28
- ii. IHS adjusting plan and profile sheets and detail sheets for 12" pipeline.
 - i. Tech should have completed for submittal soon. NECA completing as-builts for existing piping at the Iyanbito Tank site.

SAN JUAN LATERAL- ISSUES / DESIGN UPDATE

14) S. 637/ H.R. 1482 - Navajo-Gallup Amendments

- i. Legislation pending in the House and Senate
- ii. Senate reported the amendments act favorably
- iii. House may also view this as unfinished business from last year and may not require an additional hearing
- iv. The next steps could be challenging due to timing
- v. House Energy and Appropriations bill does include brief language that does include the cost ceiling to \$1.815b
- vi. Project Participants really need the full act with all the provisions be enacted

15) Reach 1 – Status/Schedule (Reclamation)

- i. Bypass Tank
 - i. 60% Design completed in July 2025
 - ii. 90% Design ETA November 2025
 - iii. Cost reduction opportunities
 - iv. Construction starts in November 2026
- ii. Intake Pumping Plant
 - i. Solicitation September 2025
 - ii. Award March 2026
 - iii. Construction June 2026
- iii. Frank Chee Willetto Reservoir/Dam
 - i. 30% Design Feb 2026
 - ii. VE Study March 2026
 - iii. 60% Design June 2026
 - iv. 90% Design November 2026
 - v. Review C Early 2027
 - vi. Award September 2027
 - vii. Construction November 2027
 - viii. FCCO exploring options to drain reservoir prior to construction; will complete survey of Shumway Arroyo

16) Block 2-3 – Status/Schedule (Reclamation)

- i. Open Trench Pipeline
 - 1. 90% design ETA October 2025
 - 2. Solicitation April 2026
 - 3. Award September 2026
 - 4. Construction November 2026
- ii. Trenchless/HDD
 - 1. 100% design ETA August 2025
 - 2. Solicitation October 2025
 - 3. Award April 2026
 - 4. Construction June 2026
- iii. ROW acquisitions are in process on both the HDD and pipeline. NN and BIA have the ROW application package for both the HDD and pipeline.
- iv. *Blk 2-3 Pipeline is awaiting Contributed Funds Act Agreement to be signed by the Navajo Nation prior to award.*

17) Pumping Plant #1 – Status/Schedule (Reclamation)

- i. Currently in Solicitation.
- ii. Award ETA November 3, 2025.
- iii. Construction ETS end of November 2025.
- iv. Awaiting approval from BIA package for the initial ROW application.
- v. Amended ROW application package for additional ROW needs submitted to the Navajo Nation in April 2025.
- vi. Cultural issue with Mr. Yazzie's leased farm nearly resolved. Working toward construction.
- vii. Industry day held April 2

18) San Juan Lateral Water Treatment Plant (Reclamation)

- i. All excavation is complete.
- ii. Currently backfilling with concrete pouring anticipated to begin in a few weeks.
- iii. 60% design comments compiled and review sessions is on August 6, 2025.
- iv. 90% design ETA October 2025.
- v. 100% design ETA January 2026.

19) Reach 27.12 (Gallup)

- i. DePauli's 90% design submittal package has been reviewed by USBR's TSC & FCCO staff. Currently, review comments are being formalized in final review comment letter by GOTR and sent through USBR's DTS signature process system. Expect letter to be sent to DePauli by early August.
- ii. Cultural concurrence and Environment reviews (for the additional 500ft) remain in progress.

20) Reach 27/Pumping Plant #8 – Status/Schedule (City of Gallup)

- i. The 30% design submittal package plus (+) an updated re-estimate of costs is expected to be submitted by end of July/mid August 2025.
 - i. DePauli has notified GOTR regarding expected cost increase---approx. \$1.5 M increase in design cost and \$1M increase in construction costs.
 - ii. Will need to review cost issues related to approved Option A vs. COG/DePauli preferred Option B.

21) Tohlokai Pumping Plant

- i. Interim Groundwater Delivery from Twin Lakes Well (Navajo Nation/USBR/City of Gallup)
- ii. Is the water available?
- iii. NTUA meter is in place and ready to go. NTUA is beta testing some of the calculations but that will not hold up water deliveries.
- iv. As far NTUA is concerned, water can be taken by the City
- v. Coordination with Reclamation will need to take place
- vi. Kurt Spolar to check with the City on needs and will coordinate with USBR
- vii. Flushing and sampling one more time will be necessary
- viii. Timing may be good currently if the City is ready to begin taking water
- ix. Twin Lakes Turnout
 - i. NTUA is pushing, there may be concerns about operability of valves and other features
 - ii. Rechlorination is not needed because it is happening at Well 2

22) Reaches 14.6a, 14.7a, 14.8a (Reclamation)

- i. USBR working with IHS to determine final pipeline route
- ii. ROW map sent to NECA to complete redline corrections
- iii. 14.6a/7a/8a – was broken into As and Bs but the intention was to create a full 12" water line the entire way. SMA is working on groundwater wells.
- iv. The intention was to have a continuous waterline the entire way.
- v. USBR will setting up a focus call to include scope and budgeted funds
- vi. If wells are struggling, the connections may need to happen sooner than later

- vii. IHS is completion distribution system to serve homes
- viii. SMA to send shp files to USBR to facilitate mtg
- ix. USBR to share map via SharePoint w/ PCC summary and slides

23) BBN9/24.1 Lybrook – Status/Schedule (Navajo Nation/SMA)

- i. Reach 10.2.1
 - i. NTP from USBR sent
 - ii. NECA pending receipt of Navajo Nation bond. Once bond is received the 164 process for awarding the contract will begin
 - iii. Construction is planned for beginning of next year
- ii. Reaches 10.1, 10.2 and 10.3
 - i. 10.1 and 10.2 designs are complete
 - ii. 10.3 design will be submitted to USBR shortly
 - iii. MOU between Hopi and the Navajo Nation is drafted and out for signature
 - iv. USBR will issue a Notice to Proceed when CCR has been completed
 - v. SMA will go out for bid in fall of 2025
- iii. Reach 10.3.1
 - i. Design package expected next year
- iv. 24.1 Lybrook
 - i. Design – 60 percent completed. 90 percent is expected Sep 2025
 - ii. ROW – pending finalization from BLM
 - iii. NEPA is ready for signature and 30-day public comment period

24) San Juan Lateral Turnouts and Community Connections

- i. Sanostee
 - 1. Turnout Facility
 - a. Design in progress
 - b. Test pits scheduled for July 2025
 - 2. Community Connection
 - a. 30 percent design completed
- ii. Newcomb
 - 1. Turnout Facility
 - a. Design in progress
 - b. Test pits scheduled for July 2025
 - 2. Community Connection
- iii. Naschitti
 - 1. Turnout facility
 - a. Design in progress
 - b. Test pits scheduled for July 2025
 - 2. Community Connection
 - a. 100 percent design completed and under construction
 - i. Pipeline has been installed
 - ii. Tank foundation/installation has begun
 - b. NEPA completed
 - c. USBR License and Encroachment Agreement signed
- iv. Tohatchi
 - 1. Turnout
 - a. Complete, constructed as a part of pumping plant 7
 - 2. Community Connection
 - a. 30 percent design submitted and pending review
- v. Crownpoint 10.1
 - 1. Turnout Facility
 - a. Design in progress
 - b. Test pits scheduled for July 2025
 - 2. Community Connection
 - a. 100 percent design completed
 - b. Pending signature of MOU with Hopi
- vi. Coyote Canyon
 - 1. Turnout Facility

- a. Design in progress
 - b. Test pits scheduled for July 2025
 - 2. Community Connection
 - a. R10.1.1 under construction
 - vii. Rock Springs
 - 1. Turnout Facility
 - a. Design in progress
 - b. Test pits scheduled for July 2025
 - 2. Community Connection
 - viii. Window Rock
 - 1. Turnout Facility
 - a. Design in progress
 - b. Test pits scheduled for July 2025
 - 2. Community Connection
 - a. R12.3 design in progress
 - ix. City of Gallup (Gallup)
- 25) Shiprock Connection (Reclamation)
- i. Includes a pipeline and a turnout building.
 - ii. Currently in scoping phase and alignment evaluation
 - iii. 30% design tentative ETA January 2026.
 - iv. Mesa Verde Cactus survey complete. Will do another 1 year prior to construction. Any work within this corridor will need to be very careful not to disturb any MVC
 - v. Per NTUA, R14.6a/7a/8a is the priority over Shiprock; however, NTUA still wants to see this pipeline built by USBR
 - vi. USBR/Navajo Nation will revisit Shiprock prioritization a year from now
 - vii. NTUA is expecting Shiprock's demands to increase that may impact the City of Farmington

CUTTER LATERAL

- 26) OM&R Update (Reclamation/NTUA/Navajo Nation)
- i. Operations – General
 - i. WTP production averaged 385,000 gpd for this past quarter, a 3% increase over last quarter.
 - ii. No change on IT/physical security upgrade status. Progress is awaiting Reclamation's draft scope of work to complete the upgrades and a solicitation for a 3rd party vendor to complete the upgrades.
 - iii. Operations inspections were conducted for R21 and R22 earlier in July, attended by NTUA, Jacobs, and Reclamation staff. Transmission line operational inspection is scheduled for mid-August.
 - ii. Water Regulatory/Quality
 - i. Status of Jacobs conversion to ACH plan for submittal to NMED
 - 1. ACH conversion is expected to be completed in early October. Recent Jar testing and chemical analyses indicated that conversion will be straightforward w/minimal polymer dosing changes and minimal, if any, pH adjustments required. Additional jar testing for DBP formation modeling is expected. A conversion plan is being drafted for the operators.
 - ii. Prevention of Future Illegal Tie-ins to System
 - iii. Ground Water Discharge Permit
 - 1. The renewal application for the clarifiers and drying beds was submitted and approved, a field inspection conducted by NMED, and reissuance awaiting the closing of the public comment period.
 - iv. Torron DBP issue
 - 1. Quarterly DBPs are within limits. Cl at the last turnout is 0.3 mg/l.
 - iii. Area Wide Optimization Program (AWOP) - (NTUA)
 - i. Operators continue submitting monthly AWOP data and remain available for focus discussions.
 - iv. Water Treatment & Conveyance Contract (Jicarilla/NTUA)
 - i. The cost of services contractor has provided information for spot review. Changes to the ERF, RRF, and water sales rate are expected.
 - v. NTUA Liaison FAA: Level 4 Operator (NTUA)

- i. No qualifying applications have been received. Internal discussions with higher level operators in the region is generating interest; however, higher levels will need to be attained. Also, operators will soon be rotating through the Cutter Lateral WTP and transmission line for training and experience to assist with qualifications.

27) Construction Update (Reclamation/NTUA/Navajo Nation)

- i. R21/22
- ii. ENWP2/3, R24, R25, R26
 - i. Hand and power tools were delivered. New 4wd backhoe was delivered. Dump truck, trailer, pickups, and an SUV are pending production and delivery. Remaining transfer punch list status by SMA.
- iii. Pueblo Pintado Water Loading Station
 - i. tapping consecutive Public Water System. Recommend removal of agenda item.
- iv. Jicarilla Connection Update (Jicarilla/SMA)
 - i. Connection is complete and water is being used
- v. Reach 21 Booster Plant (Reclamation)
 - i. 90% design completed in June 2025.
 - ii. 100% design ETA September 2025.
 - iii. ROW application submission expected in August 2025
 - iv. \$11.5 Million estimate, looking for ways to reduce cost.
 - v. Project priority
 - vi. USBR to meet w/ NTUA to look for cost reduction opportunities

WATER TREATMENT

28) Regulatory Coordination (Reclamation)

- i. Regulatory Workgroup Meeting – on Teams on August 5, 2025 from 1:00 to 3:00 pm

29) Blending & Corrosion Control - San Juan & Cutter Water Systems (Reclamation)

- i. Flow-through pipe testing pilot continues at the CLWTP
- ii. Went live in December 2024 and additional pipe added in June 2025

30) Disinfection Byproducts - San Juan Water System (Reclamation)

- i. USBR to schedule meeting with Gallup to discuss water quality information

PROJECT WIDE

31) Upcoming PINs / Modified PINs (Reclamation)

- i. PIN 022.4 – Add Startup Flows for SJLWTP – Getting ready for stakeholder review
- ii. PIN 027.1 – Cutter Turnout Flows – Routing for signatures
- iii. PIN 034 – SJ Lateral Storage – USBR to revise and send for review
- iv. PIN 038.1 – In-Tank Chlorination Systems, Water Quality Sampling, Pre-use Monitoring, and Tank Penetrations – Routing for signatures
- v. PIN 050 – San Juan River Pumping Plant – Routing for signatures
- vi. PIN 051 – San Juan Lateral Water Treatment Process Decision – Routing for signatures
USBR to resend PINs to Jason John for signature as he may not have received them – Update: these have been sent and signed.

32) Cultural Resources Compliance – Project-Wide (Reclamation)

- i. Cultural survey report for the additional APE areas in Block 2-3 is still being revised/finalized. Consultation has not occurred yet.
- ii. This survey also included a small area of Pumping Plant 1, as well as the old pumping plant at the Reach 1 intake.
- iii. MOU for BBN9 is being reformatted and will be sent for signatures.
- iv. 12.3 initial alignment will be used to initiate discussions with Arizona SHPO.
- v. CRC has been completed for Reach 27.12 additional waterline; still waiting on CRC for the check valve.

33) Environmental – Project-Wide (Reclamation)

- i. Compliance

- i. Mesa Verde Cactus Construction Plan Addendum and Awareness Training for the Reach 1 Pipeline Rehabilitation work have been prepared.
 - 1. Training presented to contractor on 7/29/25.
 - ii. FCWR Bypass Field Exploration Work DNA was signed on 5/28/25.
 - iii. Categorical Exclusion has been completed 4/21/25 for additional fish relocation work at Frank Chee Willetto Reservoir.
 - iv. Discussions ongoing with EPA/NMED on sediment associated with sluicing of the Reach 1 intake channel. NPDES permit from EPA no longer required; however, still in discussions with NMED on potential future operation agreement and BMPs.
 - 1. TSC/FCCO providing presentation to partners on 7/31 and to NMED on 8/19 (with partner input).
 - v. 2025 MVC pre-construction surveys as well as a general biological survey for “additional” APE areas that were added in Block 2-3 was completed in spring of 2025. Final Biological Assessment and Evaluation Amendment Report for this work is anticipated by end of July 2025. BRCF in progress for this (DR#25ROKE101) and is needed as soon as possible.
 - vi. Draft Aquatic Resources Report Amendment for Block 2-3 additional APE areas received 7/25. In reviews.
 - vii. NEPA Sufficiency Review has been signed by both Reclamation and BIA (signed 7/11) for the Pumping Plant 1 initial ROW and construction.
 - viii. Draft 24.1 Lybrook EA is anticipated to go out for 30-day public commenting period in near future.
 - ix. BRCF received 6/26/25 from NNDFW for DZ Booster Station and Tank Site.
 - x. Phase I ESA update received 7/18 for DZ Booster Station and Tank Site. WCAO reviewing.
 - xi. SJLWTP Air Quality Permit received for crushing operations on 5/21/25.
 - xii. Reaches 14.1 construction is underway at Churchrock Tank site after MBTA surveys were completed. WCAO waiting on additional information for proposed pipeline work near Iyanbito Tank site; additional NEPA and BRCF amendment needed for this.
 - xiii. DePauli Engineering is working on a Determination of NEPA Adequacy for the waterline extension associated with Reach 27.12 in Gallup. Once cultural compliance is complete, DNA can be finalized.
- ii. **Revegetation**
 - i. Reseeding on 12.1/12.2 complete
 - ii. Reaches 4A/4B, reseeding has begun in some areas.
 - iii. Reaches 4C-8 reseeding has been awarded
 - 1. Revegetation work underway July 15, 2025.

34) Value Planning Update

- i. NAIWRS VP study draft was completed and recommendations are being implemented with upsizing of Blk 2-3 and the SJLWTP. Once design on those features is completed, the study can be completed.

35) Power Transmission (NTUA)

- i. Meeting held July 18, 2025
- ii. **San Juan Lateral Status (NTUA)**
 - i. PP2 & PP3
 - 1. Generators are set up for testing and commissioning. NTUA will need to wait to place the pads and generators until testing is done.
 - 2. Two pads and two transformers required for each site.
 - ii. PP4
 - 1. Need to wait for permanent power for testing and commissioning, 115 kV transmission line should be complete by end of year, but the Newcomb Substation will need to be complete before it can be used. Expect completion by end of 2025.
 - iii. Rectifier Sites – 6 rectifiers connected, 3 outstanding.
- iii. **Power Supply Agreements**
 - i. Additional funding is expected.

- iv. Renewable Energy Feasibility Study w/NREL (Navajo Nation/WCAO)
- 36) SCADA/Cybersecurity (Reclamation)
- i. Cutter Lateral (FISMA compliance)
 - i. Working on a Statement of Objectives and Specifications to solicit a new contract next fiscal year.
 - ii. Internal meeting taking place 8/1/2025 to work on documents for solicitation/award of contract to complete requirements to receive ATO
 - iii. USBR to schedule meeting with NTUA regarding outstanding Cutter FISMA items
 - ii. San Juan Lateral (Reach 14 Radio Communications)
 - i. Monthly meeting taking place. 8/19/2025 is next scheduled meeting.
- 37) Budget (Reclamation)
- i. FY2025 Construction Budget:
 - i. Mandatory - \$120,000,000
 - ii. Discretionary - \$25,000,000
 - iii. Carry over - \$290,000,000
 - ii. City of Gallup Credit Request Status
 - iii. 4th Quarter FY2025 Bills
- 38) Project Water Rights
- i. Project Diversion Permit from the State of New Mexico (Navajo Nation/DOI Office of the Solicitor) – No current update. The Navajo Nation is working with the State
- 39) Action items and assignments (Reclamation)
- 40) Schedule next PCC meeting – Oct 30, 2025 – in-person with virtual option