

Justin S. Greene
Commissioner, District 1

Lisa Cacari Stone
Commissioner, District 2

Camilla Bustamante
Commissioner, District 3



Adam Fulton Johnson
Commissioner, District 4

Hank Hughes
Commissioner, District 5

Gregory S. Shaffer
County Manager

MEMORANDUM

Date: July 2, 2026

To: Board of County Commissioners

From: Scott Kaseman, Project Manager III

Via: Gregory S. Shaffer, County Manager
Leandro Cordova, Deputy County Manager
Brian Snyder, Public Works Department Director
Phillip “PJ” Montano, Facilities & Projects Division Director

Subject: **July 27, 2026, BCC Meeting**
Pojoaque Basin Regional Water System Quarterly Report for June 30, 2026

QUARTERLY REPORT Pojoaque Basin Regional Water System June 30, 2026

The Pojoaque Basin Regional Water System (PBRWS) is the product of the AAMODT Settlement Agreement, which was reached between the United States of America, the State of New Mexico, Santa Fe County, the City of Santa Fe and the Pueblos of San Ildefonso, Nambe, Pojoaque, and Tesuque.

The System is currently being designed and constructed by the U.S. Department of the Interior’s Bureau of Reclamation and will have the capacity to deliver water from the Rio Grande to the four Pueblos and non-Pueblo customers in the Pojoaque Basin and Santa Fe County.

- Water will be diverted from the Rio Grande on Pueblo of San Ildefonso land above Otowi gauge.
- The PBRWS will provide up to 2,500 acre feet of water per year for consumptive use with the ability to expand in the future.
- The Bureau of Reclamation will build the system. The Regional Water System will consist of:
 - A Water Treatment Plant to treat water to meet Safe Drinking Water Act standards
 - 22 water storage tanks and 6 pump stations
 - A 4-mile-long raw water pipeline from the Rio Grande to the WTP
 - Potable water transmission and distribution system consisting of 151 miles of pipelines
 - Approximately 7 miles of new power lines or upgrade of existing lines

Design & Construction Status

Phase 1 is 100% designed and construction is 80% complete according to BOR. The Estimated Completion Date is August 2027.

- ***Overall***

- Major structures (Process, Residual, Finished Water Pump Station, Chemical Storage) remain on track, with building shells and core structural work complete; the focus shifted to electrical, instrumentation/ Supervisory Control and Data Acquisition (SCADA), security, and finishes across facilities.
- All major underground utilities, slab-on-grade, and structural concrete are complete; remaining work is primarily Mechanical, Electrical, and Instrumentation (M/E/I), terminations, testing, and site improvements.
- Interior build-out, mechanical, electrical, and instrumentation work progressed during First Quarter (Q1); schedule pressure is tied to permanent power sequencing.

- ***Building-Specific Highlights:***

- Process Building: Structural and envelope work largely complete; electrical/Instrumentation & Control (I&C) terminations, Heating, Ventilation, and Air Conditioning (HVAC) balancing, and finishes continue into mid-2026, with commissioning dependencies on utility power and SCADA integration.
- Residual Treatment Building: Major equipment installed; piping, HVAC, and interior finishes continue; electrical/I&C remains significant into 2026.
- Finished Water Pump Station: Structure and Pre-Engineered Metal Building complete; continued equipment/piping installations, electrical panels, cable pulls, and device terminations.
- Chemical Storage Building: Tanks/totes and mechanical systems largely delivered/installed; pump hookups, electrical terminations, and labeling ongoing.

- ***Raw Water / Clearwell Tanks:***

- Raw Water Tanks #1 & #2: Shells near full erection; remaining coatings, accessories, piping, electrical, and testing carried through Q1 with completion targeted in 2026.
- Clearwell #1 & #2: Shell erection substantially complete; baffle walls, mechanical, I&C, and site electrical continue; accessories and labeling staged for mid-2026.

- ***Electrical, HVAC & I&C:***

- Electrical: Energization and testing are reliant upon Jemez Mountain Electric Cooperative (JMEC) permanent power sequencing; panel work, cable terminations, and device installs are ongoing across WTP facilities.
- HVAC: Unit installations are high across buildings; testing/balancing scheduled through mid-2026.
- Instrumentation & Control: Programmable Logic Controller (PLC) programming, SCADA/network racks, fiber/cat termination, and Input/Output (I/O) checkout continued; I&C progress remains below electrical/HVAC until sites are energized.

- ***Site Utilities & Development:***

- Yard piping (raw, storm, sanitary, chemical duct banks) largely complete; pipe testing/hydrotesting ongoing.
- Site grading, gravel, fencing, sidewalks, lighting, and signage advancing, with substantial items remaining through 2026.

Status: Overall WTP construction tracking ~ 70-75% complete, with the remainder concentrated in Electrical/I&C, security, and finishes.

2. Transmission & Distribution Pipelines

- Backbone transmission (Intake→WTP) is complete; distribution pipeline installation is **substantially progressed**.
- Ongoing work includes:
 - Remaining pipe installation (Finished Water Distribution/Finished Water Transmission segments) and tie-ins.
 - Valves, hydrants, air release valves, manholes, and appurtenance installation.
 - Utility potholing/conflict resolution where unforeseen utilities/changes arise.
 - Hydro testing and surface restoration in completed corridors.

Status: ~60–70% overall, with increased emphasis on segment closures, testing, and tie-ins

3. Sites / Tanks

- ***Turtle Tank:*** Structural shell, ring beam, and dome are complete; mechanical/electrical, accessories, labeling, and site finishes continue into 2026. (Earned Value (EV) progress ~77%)
- ***El Rancho Tank:*** Earthwork/ring beam complete; erection and mechanical work advancing during Q1 with 2026 completion target. (EV progress ~68%)
- ***Industrial Park Tank:*** Earthwork complete; ring beam previously partial; tank erection/mechanical/ electrical to follow in coordination with site power and distribution tie-ins.
- ***South Forebay Tank:*** Early-stage site activities; design modifications/elevation adjustments processed with major construction scheduled through 2026–2027.
- ***Booster Pump Station:*** Structure complete; Mechanical Electrical and Plumbing, electrical terminations, device installs, and finishes ongoing; intake/permanent power dependencies influence energization.

Status: Varies by site (~25–95%); most structural shells complete, with Electrical/I&C, accessories, and site development defining the near-term critical path to completion.

4. Intake Site

- ***Collector Wells:*** Structural/caisson/intermediate floors complete; mechanical/electrical installations continued into Q1; torque checks, restraint, and punch list items tracked.
- ***Intake Building:*** Structure, slabs, pads, and conduits are complete; ongoing pump mechanical installs, electrical controls, and instrumentation with permanent power as the key dependency to commissioning.

Status: Civil/structural ~100%; M/E/I and commissioning remain in progress with permanent power gating system startup.

Critical Path: Dependency on external power (JMEC) for final commissioning.

5. Commissioning, Testing & Startup

- ***Draft Startup & Commissioning Plan:*** previously 100%; final plan submitted/approved with activities scheduled into 2026.
- ***Functional/Acceptance Testing & Training:*** staged post-construction; Project-wide schedule maps testing/acceptance into 2028 following energization and subsystem completions.
- ***SCADA / PLC Programming:*** submittals approved/ partially approved; PLC/HMI programming, fiber terminations, and I/O checkout continued through the quarter.

Phase 2 Stage 1 was 100% designed. BOR only received 1 bid to construct Stage 1 that was more than double the engineer's cost estimate and exceeded the current funding. Stages 1 and 2 will now be combined into 1 bid package to hopefully encourage multiple larger contractors to bid on the project and provide better pricing.

REVISED Phase 2 Stage 2 redesign plans are at 10%. Additional value engineering is being conducted to determine if the scope of work can be scaled back sufficiently to construct Phase 2 with the available budget and still provide water to the intended service area. BOR estimates award for engineering services to complete revised design plans in September 2026.

Phase 3 is at 30% design requiring input from the County as to the location of the distribution lines based on landowner participation in the system. Staff are analyzing Well Election data and Survey results from the Office of the State Engineer to help make these determinations.

Easement Acquisition Status

Phase 1 – Approximately 60 Easements required - ROW Acquisition Consultant under contract and acquiring easements.

Phase 2 Stage 1– On hold pending realignment feasibility during Phase 2 value engineering process.

Interconnect and Reverse Flow Between PBRWS and Rest of County Water Utility

A “T” junction has been designed into the Project near the Village of Tesuque to allow the PBRWS to connect with the Santa Fe Basin Water System. The County granted Bohannon Huston Inc. Notice to Proceed with engineering services to prepare a Preliminary Engineering Report to determine the best connection point with the Santa Fe System, the alignment to connect with the “T” junction, and the

feasibility of the Reverse Flow Capability. Expected delivery date of the preliminary PER for County review is July 30, 2026.

Benefits of Interconnect Between PBRWS and Rest of County Water Utility:

- Addresses critical need of the System regarding Water Quality
 - o Disinfection byproducts (DBPs) can form if water sits in system for an extended period of time.
 - o Interconnect ensures water quality without waste by allowing water to be timely used.
- PBRWS Operational, Maintenance, Repair, and Replacement (OMRR) Costs
 - o *Initial* customer base in Pojoaque Basin is inadequate to support PBRWS’s OMRR Costs at reasonable rates.
 - o Interconnect allows up to 1,000 acre feet per year of County water to be used elsewhere in County until it is needed in the Pojoaque Basin.
 - o Interconnect provides non-Basin customers to help shoulder PBRWS’s OMRR Costs.
- Future reverse flow enhancements will allow the rest of the County system to provide backup supply to PBRWS

Santa Fe County PBRWS Anticipated Costs

Santa Fe County 611(g) Contribution

	Total
Corrected 611(g) Amount Including Upsize of Line and Infrastructure to the Interconnect with the Santa Fe Basin Water System - Indexed to 2024 2025 County Contributions to Date	\$24,400,000.00 <u>\$14,509,905.00</u>
Outstanding Balance Due - Subject to Indexing	\$9,890,095.00

Interconnect with Santa Fe Basin Water System

	Total
Engineering Design & Oversight Services for Interconnect & Reverse Flow Connection To the Santa Fe Basin Water System	\$800,000.00
Construct Interconnect with Santa Fe Basin Water System & Reverse Flow Infrastructure	TBD

Phase 3 Distribution Lines & Connections

	Total
Phase 3 Distribution Lines & Connections (Deferred: 2018 Dollars)	\$24,000,000.00

Project Ceiling and Indexing Status

Previously, the BOR Project Ceiling was \$522,000,000.00. In October 2024, the Project Ceiling was indexed to \$734 million using a project specific index. Assuming 3.5% escalation per year, by the end of 2026 the Ceiling is estimated to be \$777.5 million.

BOR continues to work with the County and other partners on the details of the project specific indexing, Project Ceiling, non-contract costs that BOR believes to be in addition to the Project Ceiling, and plans to address such non-contract costs (which are estimated to be substantial).

Partners Agreements Status

Counsel and staff for the County and Pueblos are finalizing the Operations Agreement and are preparing a schedule of all documents and activities necessary to assume control of the System.

The Stakeholders are currently working to finalize the commissioning and transition plan for turning over operations to the Regional Water Authority once the system is complete. The County and Pueblos have begun the process of determining the Regional Water Authority Directors for their respective agencies.

Communications and Coordination Status

The County, Office of the State Engineer, the Bureau of Reclamation and their contractor hosted an Open House in June in Pojoaque. Landowners received information and assistance with preparing the *Acceptance / Well Election Form* required to connect to the system once service is available. Additional Open Houses are planned for 2026 for Nambe and Tesuque. Residents in the service area can expect mailouts regarding construction notices and encouragement to file their *Acceptance/Well Election Forms* with the US District Court opting to connect with the system. These filings will be mapped to help determine the locations of the distribution lines in order to serve most customers with the limited construction budget.

County staff conduct biweekly meetings with BOR's Project Managers, host multiple monthly meetings with all Project partners and attend the weekly on-site construction meeting at the Water Treatment Plant.

County Road 84 in El Rancho will be subject to rolling closure from Entrada El Rancho west to the “Y” intersection with County Road 84 and County Road 84B will be subject to closure to allow for the construction of a main distribution waterline and other water system infrastructure. Precautions are being taken to allow for access to homes and for emergency services. Residents can visit *AAMODT UPDATES* and *current construction locations* on the County’s website: <https://www.santafecountynm.gov/> for the daily update regarding the precise location of the closure so they will know which way to turn out of their driveway in the morning. For County Road 84 the detour to the west will be via County Road 84 to Povi Kaa Drive and NM-502.

Construction along NM-503 between N. Shining Sun and Don Bernardo will commence as soon as the Bureau of Reclamation’s contractor receives its permit from NMDOT. Expect lane closures and delays which will also be posted on the *AAMODT UPDATES* website.

Additional PBRWS project and Aamodt Settlement information can be found here:

<https://www.santafecountynm.gov/public-works/aamodt>

<https://www.usbr.gov/uc/progact/PojoaqueBasinRegionalWaterSystem/index.html>

Santa Fe County Point of Contact:

Scott Kaseman, Santa Fe County Project Manager

505-992-9887

skaseman@santafecountynm.gov

ATTACHMENTS:

Exhibit A – Bureau of Reclamation Quarterly Report

Exhibit B – Bureau of Reclamation Baseline Schedule



IN REPLY REFER TO:
ALB-100
2.2.421

United States Department of the Interior

BUREAU OF RECLAMATION
Albuquerque Area Office
555 Broadway NE, Suite 100
Albuquerque, NM 87102-2352



VIA U.S. AND ELECTRONIC MAIL

Mr. Gregory Shaffer
Santa Fe County Manager
102 Grant Avenue
Santa Fe, NM 87501
gshaffer@santafecountynm.gov

Subject: Pojoaque Basin Regional Water System (PBRWS) Quarterly Report – Fiscal Year (FY) 2026
Second Quarter (Q2)

Dear Mr. Shaffer:

Thank you for your continued support for the PBRWS Project. The attached Aamodt expenditure report shows expenditures for the second quarter of FY 2026 for different categories which total \$21,063,240.20. Total Aamodt Project expenditures through March 2026 were \$335,820,346.42. Approximately, \$264,789,038.68 out of \$357,468,561.00 has been invoiced by CDM Smith for Phase 1, through March 2026.

PBRWS Construction Status Update

Project Status Summary – (PBRWS)

Reporting Period: January 2026 through March 2026

1. Water Treatment Plant (WTP) Site

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Table 1. Aamodt Project expenditures: FY26, Q2

FY26 Qtr 2 Totals by Category	Labor	Denver Technical Service Center	Contracts	Operation. Expense	Total
Project/Contract Mgmt	\$348,161.81	\$37,422.00	\$1,381,386.07	(\$189,815.74)	\$1,577,154.14
Feasibility	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Compliance	\$2,013.19	\$0.00	\$0.00	\$69,126.09	\$71,139.28
Lands/Realty	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design	\$117,846.26	\$41,642.00	\$23,175.90	(\$2,920.16)	\$179,744.00
Rio Tesuque	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
San Ildefonso	\$0.00	\$0.00	\$0.00	(\$43.00)	(\$43.00)
Construction	\$0.00	\$0.00	\$23,465,656.94	(\$4,230,411.16)	\$19,235,245.78
Total	\$468,021.26	\$79,064.00	\$24,870,218.91	(\$4,354,063.97)	\$21,063,240.20

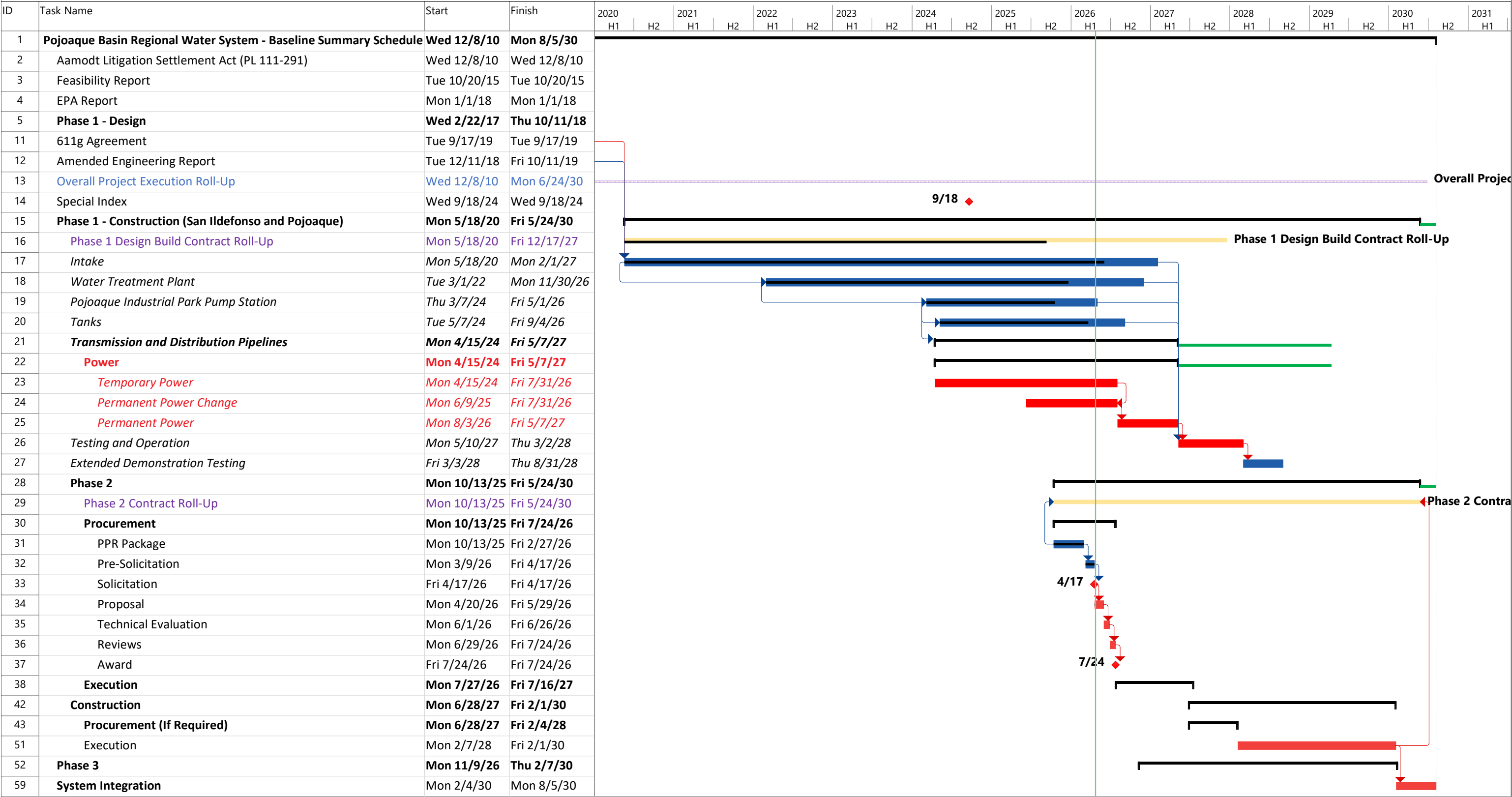
Should you have any questions, please contact Albert (Albie) Day at 505-917-2307 or email aday@usbr.gov. Individuals who are deaf, blind, hard of hearing, or have a speech disability may dial 711 (TTY, TDD, or TeleBraille) to access telecommunications relay services.

Sincerely,

Albert (Albie) Day
Project Manager



Pojoaque Basin Regional Water System
Design & Construction Baseline Schedule Summary



Project: PBRWS Master Baseline
Date: Fri 4/24/26

Task
Split

Milestone
Summary

Project Summary
Deadline

Critical
Critical Split

Progress
Manual Progress

Slack