

**NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 41
THURSDAY, OCTOBER 19, 2017 9:00 AM El Moro Events Center – Gallup NM
Conference line number: (866) 784-6450, Passcode: 9982265#**

SUMMARY

- 1) Review and approve agenda (Pat Page) - Approved
- 2) Review and approve July 27, 2017 PCC Meeting Summary *Handout* (Page) – Approved with minor changes
- 3) Review of PCC Action Item List – *Handout* (Page) – Reviewed
 - #152 – Design and ROW approved for JAN connection, needing approx. \$5M and less than 1 year to construct
 - Reclamation will set up meeting with JAN to discuss connection
 - Lybrook connection: design ongoing
- 4) Review Agreements Status
 - Reclamation to schedule up SCADA Summit between now and early December 2017
 - a. Project Modification MOU Review –(Reclamation)
 - Received comments from COG; Navajo Nation sending comments by 10/27/2017
 - b. Agreements necessary for conveyance of non-Project water
 - Executive Meeting scheduled for Nov 14, 2017 COG/NTUA @ 2pm,
 - COG/NTUA/USBR @ 3pm
 - POC Meeting Nov 16 @ 1pm at the El Morro
 - POC Meeting Dec 19 @ 9am at the El Morro
- 5) Other Related Navajo-San Juan NM Settlement Issues
 - a. Conjunctive Groundwater Use Plan (BIA/Navajo Nation)
 - See attached presentation
 - b. San Juan River Navajo Irrigation Projects
 - See attached presentation

CONSTRUCTION UPDATE – SEE ATTACHED PRESENTATIONS

- 6) Tohlakai Pumping Plant (Reclamation)
- 7) Reach 22A (Reclamation)
- 8) Reach 12B (Reclamation)
- 9) Reach 22B (Reclamation)
 - Reclamation will send fiberglass pipe testing requirements to COG
- 10) Reach 21 (Reclamation)
- 11) Block 9-11 (Reclamation)
- 12) Reach 27.6 (Gallup)
- 13) Reaches 24.1/25 (Navajo Nation)
 - 24.1/25 Completed final inspection, 6 punch list items, as-builds to USBR, \$116k deduction for final change order

SAN JUAN LATERAL- ISSUES / DESIGN UPDATE

- 14) San Juan Lateral
 - a. PIN 038 – In-Tank Chlorine Residual Boosting System (*Handout*)
 - Designers can begin to include a system like this into the design
 - **ALL: PIN comments due by 11/3/2018**

NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 41
THURSDAY, OCTOBER 19, 2017 9:00 AM El Moro Events Center – Gallup NM
Conference line number: (866) 784-6450, Passcode: 9982265#

SUMMARY

- b. Connection Plans – PERs updates (Navajo Nation)
 - 1. Sanostee PER: 50% complete - Identified alternatives, completed hydro model & cost est.
 - 2. Newcomb & Two Gray Hills PER: 60% complete - Identified alternatives/ alignments, hydro model & cost est
 - 3. Sheep Springs PER: 60% complete - Identified alternatives/ alignments, hydro model & cost est
 - 4. Naschitti PER: 95% complete - Draft report completed and submitted for review/ comments
 - 5. Tohatchi/ Mexcan Spgs/ Buffalo Spgs PER: 90% complete - Draft report currently in internal QAQC review
 - 6. Mariano Lake PER and Water Age Study: 0% complete - Not started
 - 7. Pinedale PER and Water Age Study: 0% complete - Not started
 - 8. Tsayatoh/ Rock Springs PER: 10% complete - Identification of alternatives and collection of data initiated
 - 9. Twin Lakes PER: 0% complete - Not started
 - 10. Red Rock/ Baahaali/ Chichiltah Water Age Study: 0% complete - Not started
 - 11. Overall Project Management: 37% complete - Proportional to progress on reports
The Navajo Nation's sub-contractor is currently working on all 10 reports and anticipates completion by 9/30/18

- It would be worth trying to get plans from the Navajo Housing Authority in order to better plan connection priorities
- SMA working with NNEPA to determine the point of compliance
- SJ Lateral – needs to be determined how customers will be served considering contact times (CTs) and the necessary CTs will be met in SJ lateral tanks
- Where will the finishing of water happen?

- c. Reach 10.1, 10.2, and 10.3 (Navajo Nation)
 - SMA gave presentation to the NN 2 weeks ago on alternatives. Proposing new alignment to better serve communities and to undertake the design and construction via a new Financial Assistance Agreement with Reclamation.
 - Draft letter sent to Reclamation for review
 - NN: Presentation on 10.1/2/3 at next PCC
- d. Modification of PIN 006 to add Fiberglass Pipe
 - After discussion, it was agreed that no modification is needed as the PIN doesn't not exclude fiberglass pipe as written.
- e. New OSHA regulations for fall protection, re:tanks (*Handout*)
 - Reclamation is planning to remove cages from future designs
 - **PCC will look at the new regulations and provide any comments they have to Reclamation.**

15) Reaches 12.1/12.2 – Status/Schedule

- a. Design Update
 - i. SpecB (100% Design) planned for late October; looking at alternative to bypassing BLM land and customary land use area by placing approx.. 1-mile of alignment on Reach 12.2 in Highway 264 ROW.
 - ii. Solicitation: Being re-evaluated; will like be in March/April timeframe
 - iii. Contract Award: July 2018
 - iv. 2 NTPs will be issued: 1)Reach 12.1 & 2)Reach 12.2 and Black Hat Tank
 - v. Construction could begin in September 2018 (subject to Contractor schedule)
- b. ROW Update
 - i. Reach 12.1 – All ROW packages submitted and in various stages of review or appraisal/negotiation. Plan to have ROW in place by time of contract award.

NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 41
THURSDAY, OCTOBER 19, 2017 9:00 AM El Moro Events Center – Gallup NM
Conference line number: (866) 784-6450, Passcode: 9982265#

SUMMARY

- ii. Tribal Trust – ROW granted 3/30/17
 - iii. Tribal Fee – ROW granted 3/9/17
 - iv. Allotted – All allotted ROW granted, #1539 ROW granted 9/29/17.
 - v. Private – 1 parcel acquired; negotiating on 2 others (need input from NTUA regarding ability to supply drinking water to James Davis and Precept properties); and appraisals being finalized now on the remaining 4.
 - vi. Reach 12.2 – Nearing completion of ROW packages for submittal in next month or two.
 - vii. Tribal Trust – Plats being finalized; submitted to NN 8/30/17
 - viii. Tribal Fee – Plats being finalized; submitted to NN 8/30/17
 - ix. Allotted – 2 parcels granted by BIA on 6/12/17
 - x. Private – Plan on submitting plats for appraisal later this winter
 - xi. BLM – Looking at options for crossing BLM land
 - xii. State – Plan to submit to State Lands Office in January
- c. Reach 12.3 (IHS / Navajo Nation) – IHS updated feasibility study, NN wants potential route and material change, IHS will not be able to design and construction 12.3 due to staffing issues. IHS committed to finish feasibility study and cost estimate.
- 16) Block 4C-8 – Status/Schedule
- a. Design & Procurement Update
 - i. 30% Design (Concept C) milestone completed on 10/6
 - ii. Drawings uploaded to Sharepoint for review.
 - iii. **ALL: Comments requested by 11/10/2018**
 - iv. VE Study scheduled for week of 10/30/17
 - v. Concept C Briefing and webinar scheduled for 8-10 on 10/30 and close-out VE briefing webinar planned for 9-11 on 11/3, Location: El Morro Theatre, 207 W Coal Ave, Gallup, NM 87301
 - b. ROW Update
 - i. All ROW is across Navajo Tribal Trust land; Plats currently being developed and plan to submit to the Navajo Nation this winter
- 17) Pumping Plants #4 and #7
- a. Design & Procurement Update
 - i. 60% Design milestone
 - ii. Reclamation will be issuing a letter with responses to the comments received on the 60% design within next few days.
 - iii. 90% Design (SpecD) planned for 1/22/18 and ReviewC meeting scheduled for week of 3/19/18
 - b. ROW Update
 - i. All ROW is across Navajo Tribal Trust land.
 - ii. Submitted ROW package for PP #7 and Block 9-11 Staging Yard on 6/9/17. In the Navajo Nation Lands Dept. review.
 - c. Naming Pumping Plants
 - i. Preliminary suggestions included:
 - Names based on Reaches
 - Navajo Code Talkers
 - Names from the communities in the surrounding area
 - ii. **All: Send any other suggestions to Pat. A meeting/call will be scheduled in the future to further discuss.**
- 18) Reach 27 (City of Gallup) – Status/Schedule
- 27.7A and 27.13 – Nov 6 NTP
 - 27.9 90% and Archeology by end of November
 - 27.10 working on 30%

**NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 41
THURSDAY, OCTOBER 19, 2017 9:00 AM El Moro Events Center – Gallup NM
Conference line number: (866) 784-6450, Passcode: 9982265#
SUMMARY**

- 27.11 need archeology data as it is holding up alignment selection
- 27.12 working on 30%

- 19) Reach 14 (Indian Health Service)
- a. Reaches 14.1 and 14.2 – Status/Schedule
 - Currently on-schedule
 - 60% Design comments under review
 - ROW submitted and awaiting approval
 - Gary to submit application for 401/404 by December
 - b. Reaches 14.6a, 14.7a, 14.8a – Status/Schedule
 - Working on alignments
 - Need to determine land status

CUTTER LATERAL

- 20) Reaches 26.1/26.2 and 26.3 Status/Schedule (Navajo Nation)
- a. 26.1/2
 - 100% design submitted for comments
 - NECA working on cost estimates by mid-November
 - b. 26.3 – Trust/Allotment ROW applications with BIA – should have returned beginning of November, BLM was approved 10/17/17
 - c. 24.1 Lybrook – working on 30% design

WATER TREATMENT

- 21) Regulatory Issues
- a. Meeting scheduled for 11/15/2017
 - Meeting for attorneys
 - COG/NN/JAN: review list of connected systems to the NGWSP prior to meeting
- 22) San Juan Lateral Water Treatment Plant and Intake Structure
- a. San Juan WTP Location – PIN 039 (*Handout*) - Signed
 - b. Design Data Status Update
 - Stakeholder meetings to begin mid-December
 - Intake and WTP design to happen simulatiously
 - RFI in Spring, schedule is very tight
 - i. Facility Condition Assessment – report has been posted to SharePoint
 - c. 404(b)(1) Status
 - On schedule
 - d. Water Quality Monitoring/Analysis Update

PROJECT WIDE

- 23) Identification of Design Issues to Consider for Issue-Specific Design Focus Calls (PCC)
- a. List of Focus Calls (*Handout*)
- 24) Cultural Resources Compliance – Project-Wide
- a. Programmatic Agreement update
 - Next meeting Nov 8-9 and will include site visits to Reach 8
- 25) Environmental Compliance – Project-Wide

NAVAJO-GALLUP WATER SUPPLY PROJECT
PROJECT CONSTRUCTION COMMITTEE MEETING NO. 41
THURSDAY, OCTOBER 19, 2017 9:00 AM El Moro Events Center – Gallup NM
Conference line number: (866) 784-6450, Passcode: 9982265#

SUMMARY

- a. Project-Wide Revegetation Plan
 - Revisions target date of Oct 25, 2017
 - Documents will be sent out for review

- 26) Power Transmission (Reclamation)
 - a. San Juan Lateral Status
 - NTUA working through environmental, cultural, and ROW on 115kV line
 - **COG: to send updated power usage data to USBR**
 - **USBR: set up meeting with COG, NTUA, and WAPA to discuss power**
 - COG is interested in CRSP power rate for well pumps in case of failure of water delivery from SJ lateral
 - b. Cutter Lateral (Reaches 22 and 21) Status
 - FEUS – construction underway – about ½ complete
 - JMEC – not as much done as FEUS but working on ROW – need to submit updated schedule – another meeting scheduled a month from now

- 27) Budget / Schedule Discussion
 - a. FY2017 Budget = \$87 Million
 - b. FY2018 President’s Request = \$67,797,000 (inc. \$118,000 of non-construction (O&M) funding)
 - c. Updating WCE – Reclamation will be scheduling meetings with Project Participants once the WCE is updated.
 - d. NM Cost-Share Update/Status – Reclamation has provided comments ***reviewing submittal for Reach 27.4 and 27.5.
 - e. FY2018 1st Quarter Billing – October 11th
 - f. Need Letter from Jicarilla on Cost Allocation Methodology Revision
 - g. Design and Procurement Schedule - *Handout*

- 28) Information Sharing / Public Outreach – Page
 - Navajo Tribal Council approved the Emergency Replacement Fund – 60% of construction taxes to be used to fund emergency replacement work on water projects
 - Reclamation will have their Navajo-Gallup Information Booth at the Navajo Nation Division of Natural Resources Summit at Twin Arrows – Nov 15, 16, 17

- 29) Action items and assignments – Page

- 30) Schedule next PCC meeting – February 8, 2018

BIA-Navajo Regional Office-Settlement Project Update for NGWSP PCC Meeting

Conjunctive Groundwater Use Wells Project (BIA/Navajo Nation) (Continue)

A. Planning/Pre-Design

Three feasibility study project which consist of existing water system evaluation, archaeology clearance, environmental clearance, Right-Of-Ways survey/drafting, and conceptual engineering design. These projects are contracted from the Navajo Nation Water Management Branch to the Navajo Area Indian Health Service: *All Projects will be completed by December 31, 2017 :*

1. Naschitti to Sheep Springs South Tank Waterline Ext. - \$100,000

- ❖ Status: 1. Temporary Easement for waterline, Access Road, & Tank Site complete as of 6/26/2017.
- 2., Complete design for new tank size (50,000 gallon tank) and completed proctor test for new tank site as of 9/19/2017.

2. Buffalo Spring Intertie to Tohatchi - \$50,000

- ❖ Status: 1. Lan Consent Form approved for signature and Grazing Officials were consulted from 2 districts for list of grazing permittees. 2. As of 9/18/2017, a hydraulic model was initiated.

3. Twin Lakes System Upgrades - \$25,000

- ❖ Status: NECA Survey was completed on 9/18/2017 and Land users identified. Survey was complete without acquiring elevation for Project 4 tank; Entrance could not be gained by NTUA or City of Gallup

BIA-Navajo Regional Office-Settlement Project Update for NGWSP PCC Meeting

Conjunctive Groundwater Use Wells Project (BIA/Navajo Nation) (Continue)

B. Interagency Agreement with Navajo Area Indian Health Service

Sanostee Water Well Replacement Project, \$255,000.00.

- ❖ **Status: Plans to determine new location of new well. Once location is determine, the start of an Archaeological clearance and Endangered Species survey.**

C. One project has been funded through the current Model 108 Contract to purchase Advance Metering Infrastructure material for 43 Navajo Nation Chapters as part of the NGWSP service area that serves the Navajo Nation,

1. Advance Meter Infrastructure (AMI) Project – Phase I, \$750,000

- ❖ **Status: Awaiting Final Deliverables for Phase I**

BIA-Navajo Regional Office-Settlement Project Update for NGWSP PCC Meeting

San Juan River Navajo Irrigation Projects (BIA/Navajo Nation)

A. Fruitland to Cambridge Irrigation Rehabilitation Project:

Subpart J Construction Contract activities for these four projects.

1. Fruitland Diversion: Budget: \$3,873,000.00 Subpart J Contract, Paid to date: \$2,139,062.00. The Nation awarded Final Design contract to Rock Gap Engineering, anticipated completion of Final Design is May, 2018.

2. Fruitland Canal Seepage: Budget: \$271,000.00 Subpart J Contract, Paid to date: \$149,770.00. The Nation is in the procurement process to award the design-build project contractor.

3. Yellowman Siphon: Budget: \$883,000.00 Subpart J Contract, Paid to date: \$487,779.00. The Nation awarded Final Design contract to Keller Bliesner-Walkoma Engineering, anticipated completion of Final Design is December, 2017.

4. Bitsui Siphon: Budget: \$290,000.00 Subpart J Contract, Paid to date: \$160,048.00. The Nation is in the procurement process to award the design-build contractor.

BIA-Navajo Regional Office-Settlement Project Update for NGWSP PCC Meeting

B. Hogback to Cudei Irrigation Rehabilitation Project:

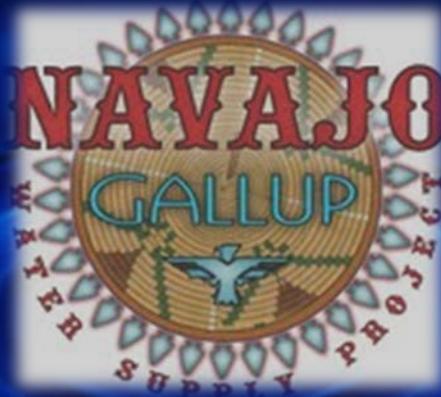
Subpart J Construction Contract awarded for five projects. The projects are as follows:

1. Helium Lateral Siphon: Budget: \$1,348,000.00 The Nation on track to start procurement for Engineering Services for Design Build project.
2. Hogback Canal Steel Siphons: Budget: \$1,911,000.00 The Nation on track to start procurement for Engineering Services for Final Design and Construction Management Services.
3. Eagle Nest Siphon Cleaning and Inlet Safety: Budget: \$36,000.00 NNDWR/TCOB project. The Nation will design and build this project.
4. Channel Lining Rehabilitation-Baker Wash Phase: Budget: \$1,177,000.00 The Nation on track to start procurement for Engineering Services for Final Design and Construction Management Services.
5. Lateral Conversion Project: A USBOR funded(Colorado River Salinity Program) project in partnership with the San Juan River Dineh Water Users. Inc.(SJRDWUI) NNDWR's contribution is purchasing pipe with Subpart J contract funds.

Status: The environmental compliance and Right of Way processes continue for all 5 projects. Subpart J contract, the first drawdown transmitted to Nation at Mid-August to fund the design and Construction Management Services costs for all five (5) projects.

RECLAMATION

Managing Water in the West

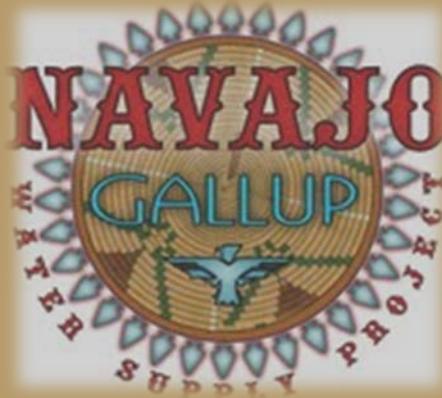


Project Construction Committee Meeting #41

October 19, 2017



U.S. Department of the Interior
Bureau of Reclamation



STATUS OF PRIMARY CONSTRUCTION CONTRACTS

RECLAMATION

Navajo-Gallup Water Supply Project

Tohlokai Pumping Plant

Construction Contract Status (September 30, 2017)

- NGWSP – Tohlokai Pumping Plant Contract No. R14PC00018
 - Awarded April 1, 2014; Net award amount: \$19,573,563
 - Current net contract value: \$20,344,164
 - Earned to date (through 09/30/17): \$20,316,634
 - Performance time: 842 calendars days
 - Completion date: August 31, 2016
 - Value of modifications issued this period: \$0
 - Total value of modifications issued to date: \$770,601

NGWSP – Tohlakai Pumping Plant

as of September 30, 2017

		CONTRACT NO. R14PC00018 Tohlakai Pumping Plant	
		CONTRACT AMOUNT	CCE BREAKOUT 3
CONTRACT VALUE - AT AWARD		\$ 19,573,563	\$ 14,336,000
CONTINGENCY - AT AWARD		\$ 1,957,000	\$ 1,957,000
FIELD COST - AT AWARD		\$ 21,530,563	\$ 16,293,000
CONTRACT VALUE - PREVIOUS UPDATE		\$ 20,344,164	\$ 14,336,000
CONTINGENCY - PREVIOUS UPDATE		\$ 1,186,398	\$ 1,957,000
FIELD COST - PREVIOUS UPDATE		\$ 21,530,563	\$ 16,293,000
PREVIOUS MODIFICATION VALUE		\$ 770,601	\$ -
CURRENT PERIOD:			
<i>Modification No.</i>		\$ -	\$ -
VALUE OF MODIFICATIONS - PERIOD		\$ -	\$ -
VALUE OF MODIFICATIONS - TOTAL TO DATE		\$ 770,601	\$ -
CHANGE IN CONTINGENCY - PERIOD 1/		\$ -	\$ -
NET CHANGE IN CONTINGENCY – PERIOD		\$ -	
NET CHANGE IN CONTINGENCY – TOTAL		\$ (770,601)	
TRANSFER OF CONTINGENCY – PREVIOUS		\$ -	\$ -
TRANSFER OF CONTINGENCY – PERIOD		\$ -	\$ -
TRANSFER OF CONTINGENCY – TOTAL		\$ -	\$ -
CONTRACT VALUE – CURRENT		\$ 20,344,164	\$ 14,336,000
CONTINGENCY – CURRENT		\$ 1,186,399	\$ 1,957,000
FIELD COST – CURRENT		\$ 21,530,563	\$ 16,293,000

NGWSP – Tohlakai Pumping Plant

Modifications – as of September 30, 2017

- **Modifications Issued During This Period:**
- **Upcoming Modifications:**
 - Definitize Victaulic Couplings. Estimated: \$125,000
 - Delete Bid Items for Seeding and Dust Palliative. Estimated: (\$14,000)
- **Requests for Equitable Adjustment Received:**
 - End of Contract Settlement Agreement

RECLAMATION

Navajo-Gallup Water Supply Project Reach 22A

Construction Contract Status (September 30, 2017)

- NGWSP – Reach 22A Contract No. R15PC00118
 - Awarded September 3, 2015; Net award amount: \$11,869,909
 - Current net contract value: \$12,141,323
 - Earned to date (through 09/30/17): \$11,255,354
 - Performance time: **638** calendars days
 - Extended Completion date: **November 26, 2017**
 - Value of modifications issued this period: **\$0**
 - Total value of modifications issued to date: **\$271,414**

NGWSP – Reach 22A

as of September 30, 2017

		CONTRACT NO. R15PC00118 Reach 22A	
		CONTRACT AMOUNT	WCE BREAKOUT
CONTRACT VALUE - AT AWARD		\$ 11,869,909	\$ 13,523,500
CONTINGENCY - AT AWARD		\$ 1,352,350	\$ 2,704,700
FIELD COST - AT AWARD		\$ 13,222,259	\$ 16,228,200
CONTRACT VALUE - PREVIOUS UPDATE		\$ 12,141,323	\$ 13,523,500
CONTINGENCY - PREVIOUS UPDATE		\$ 1,080,936	\$ 2,704,700
FIELD COST - PREVIOUS UPDATE		\$ 13,222,259	\$ 16,228,200
PREVIOUS MODIFICATION VALUE		\$ 271,414	\$ -
CURRENT PERIOD:			
<i>Modification No.</i>		\$ -	\$ -
VALUE OF MODIFICATIONS - PERIOD		\$ -	\$ -
VALUE OF MODIFICATIONS - TOTAL TO DATE		\$ 271,414	\$ -
CHANGE IN CONTINGENCY - PERIOD		\$ -	\$ -
NET CHANGE IN CONTINGENCY – PERIOD		\$ -	
NET CHANGE IN CONTINGENCY – TOTAL		\$ (271,414)	
TRANSFER OF CONTINGENCY – PREVIOUS		\$ -	\$ -
TRANSFER OF CONTINGENCY – PERIOD		\$ -	\$ -
TRANSFER OF CONTINGENCY – TOTAL		\$ -	\$ -
CONTRACT VALUE – CURRENT		\$ 12,141,323	\$ 13,523,500
CONTINGENCY – CURRENT		\$ 1,080,936	\$ 2,704,700
FIELD COST – CURRENT		\$ 13,222,259	\$ 16,228,200

NGWSP – Reach 22A

Potential Modifications – as of September 30, 2017

- **Modifications Issued During This Period:**
- **Upcoming Modifications:**
 - Delete Altitude Valve. RFP Issued
 - Electrical Power to the Valve Vault. RFP Issued

Navajo-Gallup Water Supply Project Reach 12B

Construction Contract Status (September 30, 2017)

- NGWSP – Reach 12B Contract No. R16PC00039
 - Awarded April 8, 2016; Net award amount: \$3,662,037
 - Current net contract value: \$3,680,230
 - Earned to date (through 09/30/17): \$3,199,534
 - Notice to Proceed date: May 25, 2016
 - Performance time: 258 calendars days
 - New Completion date: August 7, 2017
 - Substantial Completion date: August 7, 2017
 - Value of modifications issued this period: \$0
 - Total value of modifications issued to date: \$18,193

NGWSP – Reach 12B

as of September 30, 2017

		CONTRACT NO. R16PC00039 Reach 12B	
		CONTRACT AMOUNT	WCE BREAKOUT
CONTRACT VALUE - AT AWARD		\$ 3,662,037	\$ 4,782,540
CONTINGENCY - AT AWARD		\$ 382,600	\$ 382,600
FIELD COST - AT AWARD		\$ 4,044,637	\$ 5,165,140
CONTRACT VALUE - PREVIOUS UPDATE		\$ 3,680,230	\$ 4,782,540
CONTINGENCY - PREVIOUS UPDATE		\$ 364,407	\$ 382,600
FIELD COST - PREVIOUS UPDATE		\$ 4,044,637	\$ 5,165,140
PREVIOUS MODIFICATION VALUE		\$ 18,193	\$ -
CURRENT PERIOD:			
<i>Modification No.</i>		\$ -	\$ -
VALUE OF MODIFICATIONS - PERIOD		\$ -	\$ -
VALUE OF MODIFICATIONS - TOTAL TO DATE		\$ 18,193	\$ -
CHANGE IN CONTINGENCY - PERIOD 1/		\$ -	\$ -
NET CHANGE IN CONTINGENCY – PERIOD		\$ -	
NET CHANGE IN CONTINGENCY – TOTAL		\$ (18,193)	
TRANSFER OF CONTINGENCY – PREVIOUS		\$ -	\$ -
TRANSFER OF CONTINGENCY – PERIOD		\$ -	\$ -
TRANSFER OF CONTINGENCY – TOTAL		\$ -	\$ -
CONTRACT VALUE – CURRENT		\$ 3,680,230	\$ 4,782,540
CONTINGENCY – CURRENT		\$ 364,407	\$ 382,600
FIELD COST – CURRENT		\$ 4,044,637	\$ 5,165,140

NGWSP – Reach 12B

Potential Modifications – as of September 30, 2017

- Modifications Issued During This Period:
- Upcoming Modifications:

Navajo-Gallup Water Supply Project Reach 22B

Construction Contract Status (September 30, 2017)

- NGWSP – Reach 22B Contract No. R16PC00118
 - Awarded September 8, 2016; Net award amount: \$29,308,204
 - Current net contract value: \$29,483,265
 - Earned to date (through 09/30/17): \$3,455,980
 - Notice to Proceed date: October 7, 2016
 - Performance time: 667 calendars days
 - Completion date: July 24, 2018
 - Previous value of modifications issued: \$29,020
 - Total value of modifications issued to date: \$175,061

NGWSP – Reach 22B

as of September 30, 2017

		CONTRACT NO. R16PC00118 Reach 22B	
		CONTRACT AMOUNT	WCE BREAKOUT
CONTRACT VALUE - AT AWARD		\$ 29,308,204	\$ 25,643,873
CONTINGENCY - AT AWARD		\$ 2,564,387	\$ 2,564,387
FIELD COST - AT AWARD		\$ 31,872,591	\$ 28,208,260
CONTRACT VALUE - PREVIOUS UPDATE		\$ 29,454,246	\$ 25,643,873
CONTINGENCY - PREVIOUS UPDATE		\$ 2,418,347	\$ 2,564,387
FIELD COST - PREVIOUS UPDATE		\$ 31,872,591	\$ 28,208,260
PREVIOUS MODIFICATION VALUE		\$ 146,040	\$ -
CURRENT PERIOD:			
<i>Modification No.</i>		\$ 29,020	\$ -
VALUE OF MODIFICATIONS - PERIOD		\$ 29,020	\$ -
VALUE OF MODIFICATIONS - TOTAL TO DATE		\$ 175,061	\$ -
CHANGE IN CONTINGENCY - PERIOD 1/		\$ -	\$ -
NET CHANGE IN CONTINGENCY – PERIOD		\$ (29,020)	
NET CHANGE IN CONTINGENCY – TOTAL		\$ (175,061)	
TRANSFER OF CONTINGENCY – PREVIOUS		\$ -	\$ -
TRANSFER OF CONTINGENCY – PERIOD		\$ -	\$ -
TRANSFER OF CONTINGENCY – TOTAL		\$ -	\$ -
CONTRACT VALUE – CURRENT		\$ 29,483,264	\$ 25,643,873
CONTINGENCY – CURRENT		\$ 2,389,326	\$ 2,564,387
FIELD COST – CURRENT		\$ 31,872,591	\$ 28,208,260

NGWSP – Reach 22B

Potential Modifications – as of September 30, 2017

- **Modifications Issued During This Period:**

- Modification to adjust pipeline alignment due to cultural discovery. Completed: Quantity adjustments (VEQ)
- Fiberglass pipe fittings testing requirement changes. Completed: (\$70,000)
- Undefined Pumping Plant 1 Additional Isolation Kits. Estimated: \$10,000
- Undefined Pumping Plant 1 Gas Line Relocation. Estimated: \$30,000

- **Upcoming Modifications:**

- Changes to SCADA and Radios requirements. In process
- Installation of Altitude Valve for Reach 22A contract. Estimated: \$35,000
- Pumping Plant 1 Water Line Relocation. In process

Navajo-Gallup Water Supply Project

Reach 21, Cutter Water Treatment Plant (CWTP)

Construction Contract Status (September 30, 2017)

- NGWSP – Reach 21 Contract No. R16PC00112
 - Awarded September 7, 2016; Net award amount: \$37,000,000
 - Current net contract value: \$37,000,000
 - Earned to date (through 09/30/17): \$2,208,809
 - Notice to Proceed date: September 7, 2016
 - Performance time: 1098 calendars days
 - Completion date: September 9, 2019
 - Previous value of modifications issued: \$0
 - Total value of modifications issued to date: \$0

NGWSP – Reach 21

as of September 30, 2017

		CONTRACT NO. R16PC00112 Reach 21	
		CONTRACT AMOUNT	WCE BREAKOUT
CONTRACT VALUE - AT AWARD		\$ 37,000,000	\$ 37,000,000
CONTINGENCY - AT AWARD		\$ 3,700,000	\$ 3,700,000
FIELD COST - AT AWARD		\$ 40,700,000	\$ 40,700,000
CONTRACT VALUE - PREVIOUS UPDATE		\$ 37,000,000	\$ 37,000,000
CONTINGENCY - PREVIOUS UPDATE		\$ 3,700,000	\$ 3,700,000
FIELD COST - PREVIOUS UPDATE		\$ 40,700,000	\$ 40,700,000
PREVIOUS MODIFICATION VALUE		\$ -	\$ -
CURRENT PERIOD:			
<i>Modification No.</i>		\$ -	\$ -
VALUE OF MODIFICATIONS - PERIOD		\$ -	\$ -
VALUE OF MODIFICATIONS - TOTAL TO DATE		\$ -	\$ -
CHANGE IN CONTINGENCY - PERIOD 1/		\$ -	\$ -
NET CHANGE IN CONTINGENCY – PERIOD			
NET CHANGE IN CONTINGENCY – TOTAL			
TRANSFER OF CONTINGENCY – PREVIOUS		\$ -	\$ -
TRANSFER OF CONTINGENCY – PERIOD		\$ -	\$ -
TRANSFER OF CONTINGENCY – TOTAL		\$ -	\$ -
CONTRACT VALUE – CURRENT		\$ 37,000,000	\$ 37,000,000
CONTINGENCY – CURRENT		\$ 3,700,000	\$ 3,700,000
FIELD COST – CURRENT		\$ 40,700,000	\$ 40,700,000

NGWSP – Reach 21

Potential Modifications – as of September 30, 2017

- **Modifications Issued During This Period:**

- Changes to the Technical Criteria Package.
- Administrative, Change of CO

- **Upcoming Modifications**

Navajo-Gallup Water Supply Project Block 9-11

Construction Contract Status (September 30, 2017)

- NGWSP – Block 9-11 Contract No. R17PC00115
 - Awarded September 15, 2017; Net award amount: \$61,687,875
 - Current net contract value: \$61,687,875
 - Earned to date (through 09/30/17): **\$0**
 - Notice to Proceed **#1, Non-site** date: **September 27, 2017**
 - Performance time: **910** calendars days
 - Completion date: **March 23, 2020**
 - Previous value of modifications issued: **\$0**
 - Total value of modifications issued to date: **\$0**

NGWSP – Block 9-11

as of September 30, 2017

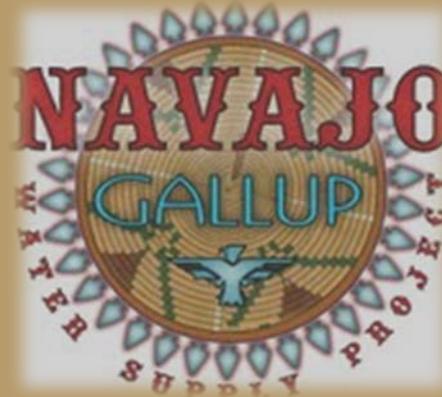
		CONTRACT NO. R17PC00115 Block 9-11	
		CONTRACT AMOUNT	WCE BREAKOUT
CONTRACT VALUE - AT AWARD		\$ 61,687,875	\$ 75,597,468
CONTINGENCY - AT AWARD		\$ 14,977,370	\$ 14,977,370
FIELD COST - AT AWARD		\$ 76,665,245	\$ 90,574,838
CONTRACT VALUE - PREVIOUS UPDATE		\$ 61,687,875	\$ 75,597,468
CONTINGENCY - PREVIOUS UPDATE		\$ 14,977,370	\$ 14,977,370
FIELD COST - PREVIOUS UPDATE		\$ 76,665,245	\$ 90,574,838
PREVIOUS MODIFICATION VALUE		\$ -	\$ -
CURRENT PERIOD:			
<i>Modification No.</i>		\$ -	\$ -
VALUE OF MODIFICATIONS - PERIOD		\$ -	\$ -
VALUE OF MODIFICATIONS - TOTAL TO DATE		\$ -	\$ -
CHANGE IN CONTINGENCY - PERIOD 1/		\$ -	\$ -
NET CHANGE IN CONTINGENCY – PERIOD			
NET CHANGE IN CONTINGENCY – TOTAL			
TRANSFER OF CONTINGENCY – PREVIOUS		\$ -	\$ -
TRANSFER OF CONTINGENCY – PERIOD		\$ -	\$ -
TRANSFER OF CONTINGENCY – TOTAL		\$ -	\$ -
CONTRACT VALUE – CURRENT		\$ 61,687,875	\$ 75,597,468
CONTINGENCY – CURRENT		\$ 14,977,370	\$ 14,977,370
FIELD COST – CURRENT		\$ 76,665,245	\$ 90,574,838

NGWSP – Block 9-11

Potential Modifications – as of September 30, 2017

- Upcoming Modifications

RECLAMATION



CONSTRUCTION PROGRESS PHOTOS

RECLAMATION

Reach 12B

RECLAMATION



Two WCA employees jackhammering CLSM from the 36" waterline below a 30" H/P gas line to reach the detected leak. By Joe Herrera. 9/14/17

RECLAMATION



Looking at the point of leak. Bottom bell upstream spigot downstream. By Joe Herrera. 9/14/17

Reach 22A

RECLAMATION



The sub-contractor (IMI) painter foreman holiday testing the interior floor of the fore-bay tank. By Tim Gonzales. 9/19/17

RECLAMATION



The sub-contractor (IMI) coating the roof of the fore-bay tank. By Tim Gonzales. 9/22/17

RECLAMATION



Foam slope panels being set in-place at the NAPI Siphon. By Tim Gonzales.
9/27/17

RECLAMATION



Foam structure over the NAPI Siphon with wire fabric in-place and forms ready for installation. By Tim Gonzales. 9/28/17

RECLAMATION



Finishing of the concrete over the NAPI Siphon. By Tim Gonzales. 10/2/17

RECLAMATION

Reach 22B

RECLAMATION



Looking south at the final pipe installation of the day. By Ed Campbell.
9/21/17

RECLAMATION



Progress on air chamber foundation slab for pumping plant #2. By Mark Gray. 9/25/17



Pumping plant #1 Air chamber pipe installation looking north.

By John Weddle. 10/5/17

RECLAMATION

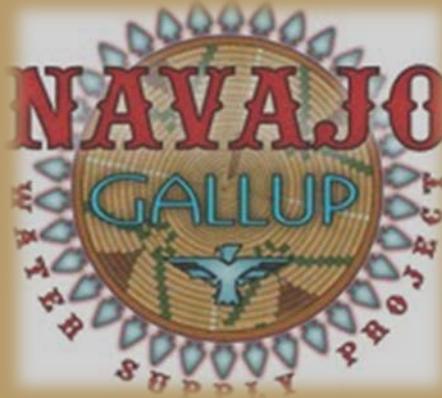
Public Outreach

RECLAMATION



The Reclamation booth at the Navajo Nation Fair. By Sterling Acree. 9/8/17

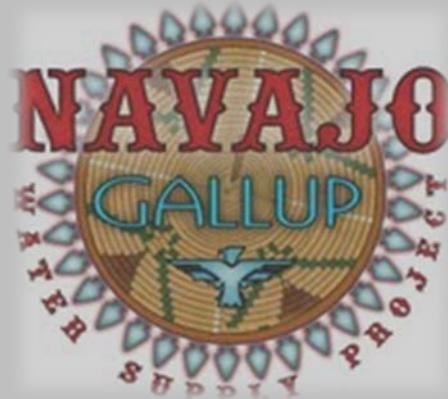
RECLAMATION



**END OF
CONSTRUCTION PROGRESS
UPDATE**

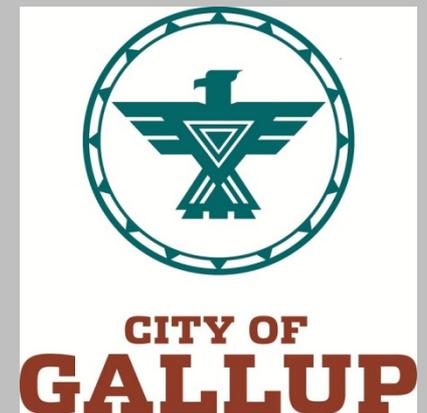
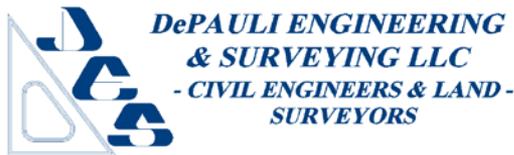
RECLAMATION

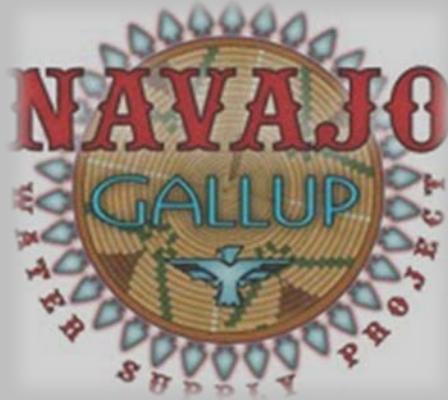
Navajo-Gallup Water Supply Project Reach 13



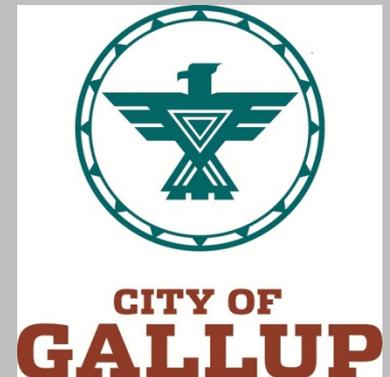
Project Construction Committee Meeting #41

October 19, 2017





STATUS OF NGWSP REACH 13 CONSTRUCTION CONTRACT



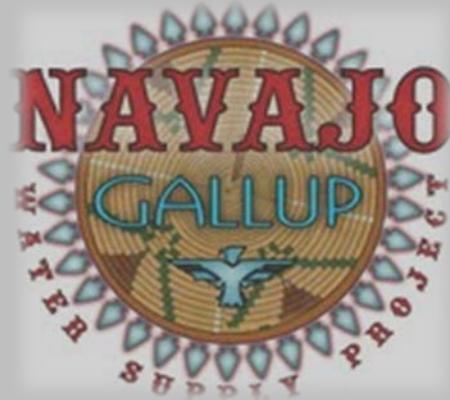
Navajo–Gallup Water Supply Project Reach 13 Construction Contract Status (October 2017)

- ▶ NGWSP – Reach 13 City of Gallup Formal Bid No. 1402
 - Funded by:
 - Water Trust Board through the New Mexico Finance Authority, Grant No. WTB #247
 - U.S. Bureau of Reclamation Cooperative Agreement No. R11AC40002
 - Awarded on May 14, 2014 to KBK Construction, LLC
 - Notice to Proceed July 28, 2014
 - Award Contract with KBK terminated on October 1, 2015
 - Original Award Contract Amount: \$5,143,648.81
 - Final Field Cost: \$5,032,143.13 (100% Complete)
 - Original Award Contract Cost \$4,854,118.37 (KBK)
 - Completion Contract Cost \$178,024.76 (Smithco)
 - Completion Contract Awarded to Smithco on March 1, 2016
 - Original Completion Contract Value: \$882,990.58
 - Current Completion Contract Value: \$982,575.68
 - Amount of Surety Funds earned: \$780,560.64
 - Substantial Completion Date August 30, 2016
 - Previous value of Award Contract modifications issued: \$75,594.82
 - Net value of project modifications issued to date: **(\$111,505.68)**

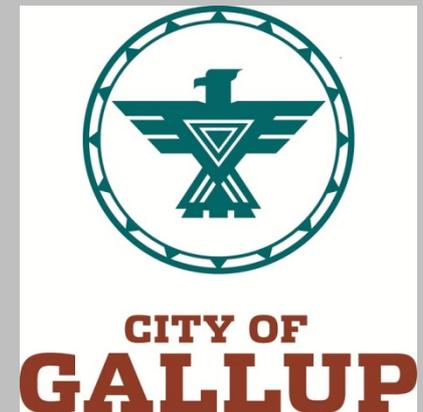
NGWSP - Reach 13

Comparison of CCE to Contract Amount – as of October 19, 2017

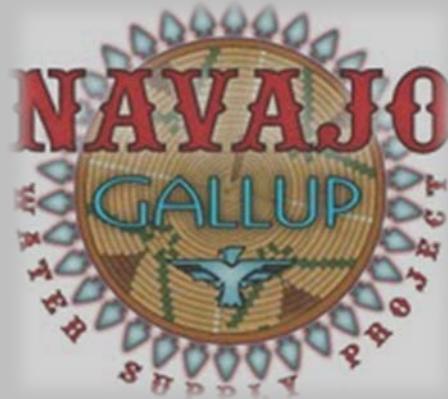
	FORMAL BID NO. 1402 REACH 13	
	CONTRACT AMOUNT	CCE BREAKOUT 3
CONTRACT VALUE - AT AWARD	\$ 5,143,649	\$ 6,807,048
CONTINGENCY - AT AWARD	\$ -	\$ 0
FIELD COST - AT AWARD	\$ 5,143,649	\$ 6,807,048
ORIGINAL AWARD CONTRACT VALUE - PREVIOUS UPDATE	\$ 5,239,118.77	\$ 6,807,048
CONTINGENCY - PREVIOUS UPDATE	\$ -	\$ 0
FINAL FIELD COST AT ORIGINAL AWARD CONTRACT TERMINATION	\$ 4,854,118.37	\$ 6,807,048
FINAL FIELD COST – COMPLETION CONTRACTOR	\$ 178,024.76	
TOTAL FIELD COST VALUE	\$ 5,032,143.13	\$ 0
COMPLETION CONTRACT:		
<i>VALUE AT AWARD</i>	\$ 882,990.58	
<i>MODIFICATIONS</i>	\$ 99,585.10	
<i>CURRENT VALUE</i>	\$ 982,575.68	
<i>Amount Earned to date</i>	\$ 958,585.40	
<i>SURETY FUNDS EARNED</i>	\$ 780,560.64	
<i>FAA FUNDS EARNED</i>	\$ 178,024.76	
TOTAL VALUE OF PROJECT MODIFICATIONS -THIS PERIOD	\$ (187,100.50)	\$ -
TOTAL VALUE OF PROJECT MODIFICATIONS -	\$ (111,505.68)	\$ 0
PROJECT VALUE - RECLAMATION	\$ 5,032,143.13	\$ 6,807,048
CONTINGENCY - RECLAMATION	\$ 0	\$ 0
FIELD COST - RECLAMATION	\$ 5,032,143.13	\$ 6,807,048



END OF REACH 13 CONSTRUCTION PROGRESS UPDATE

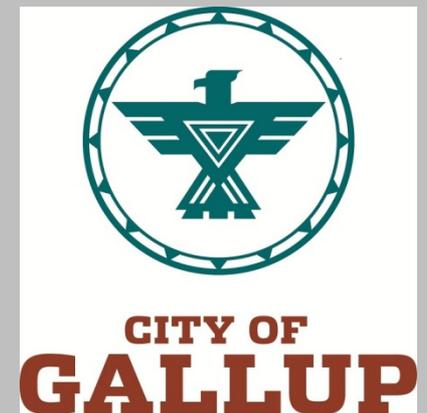
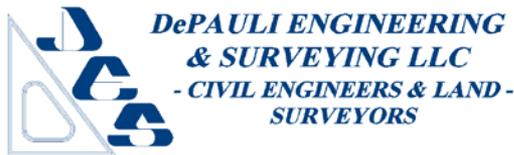


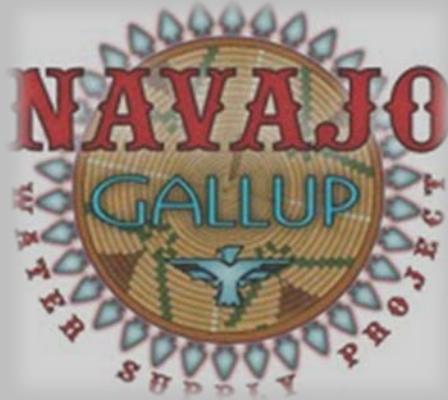
Navajo-Gallup Water Supply Project Reach 27.6



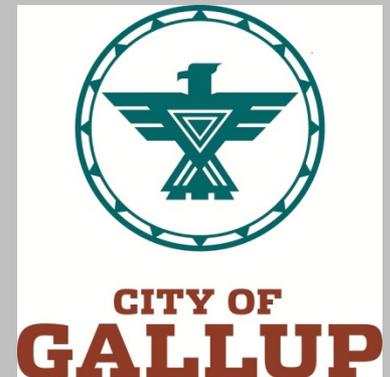
Project Construction Committee Meeting #41

October 19, 2017





STATUS OF NGWSP REACH 27.6 CONSTRUCTION CONTRACT



Navajo–Gallup Water Supply Project Reach 27.6 Construction Contract Status (October 2017)

- ▶ **NGWSP – Reach 27.6 City of Gallup Formal Bid No. 1608**
 - **Funded by:**
 - Water Trust Board through the New Mexico Finance Authority, Grant No. WTB #283
 - U.S. Bureau of Reclamation Cooperative Agreement No. R11AC40002
 - **Awarded on June 29, 2016 to TLC Plumbing & Utility**
 - **Notice to Proceed August 15, 2016**
 - **Original Contract Amount: \$7,678,224.97**
 - **Current Contract Value: \$7,755,112.31**
 - **Earned to date: \$7,277,778.30 (94% complete)**
 - Completed Work: \$7,183,094.58
 - Stored Materials: \$94,683.72
 - **Estimated Completion Date February 9, 2018**
 - **Previous value of modifications issued: \$40,449.12**
 - **Total value of modifications issued to date:**

NGWSP - Reach 27.6

Comparison of CCE to Contract Amount – as of October 19, 2017

	FORMAL BID NO. 1608 REACH 27.6	
	CONTRACT AMOUNT	FAA R11AC40002 Budget (Oct. 2011)
CONTRACT VALUE - AT AWARD	\$ 7,678,225	\$ 6,808,556
CONTINGENCY - AT AWARD	\$ -	\$ 0
FIELD COST - AT AWARD	\$ 7,678,225	\$ 6,808,556
CONTRACT VALUE - PREVIOUS UPDATE	\$ 7,718,674	\$ 6,808,556
CONTINGENCY - PREVIOUS UPDATE	\$ 0	\$ 0
FIELD COST - PREVIOUS UPDATE	\$ 7,718,674	\$ 6,808,556
PREVIOUS MODIFICATION VALUE	\$ 40,449.12	\$ 0
CURRENT PERIOD: <i>CHANGE ORDER 2</i>	\$ 36,438.22	
VALUE OF MODIFICATIONS - PERIOD	\$ 36,438.22	\$ -
VALUE OF MODIFICATIONS - TOTAL TO DATE	\$ 76,887.34	\$ 0
CHANGE IN CONTINGENCY - PERIOD	\$ 0	
NET CHANGE IN CONTINGENCY - PERIOD	\$ 0	
NET CHANGE IN CONTINGENCY - TOTAL	\$ 0	
TRANSFER OF CONTINGENCY - PREVIOUS	\$ -	\$ -
TRANSFER OF CONTINGENCY - PERIOD	\$ -	\$ -
TRANSFER OF CONTINGENCY - TOTAL	\$ -	\$ -
CONTRACT VALUE - CURRENT	\$ 7,755,112.31	\$ 6,808,556
CONTINGENCY - CURRENT	\$ 0	\$ 0
FIELD COST - CURRENT	\$ 7,755,112.31	\$ 6,808,556



Finished Gravel – Heaton Pump Station



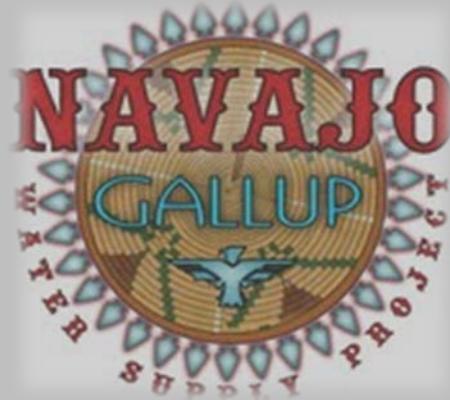
New Transformer Pad – Heaton Pump Station



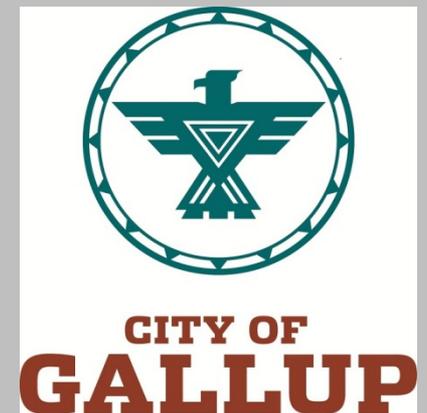
Heaton Pump Station – Interior Piping



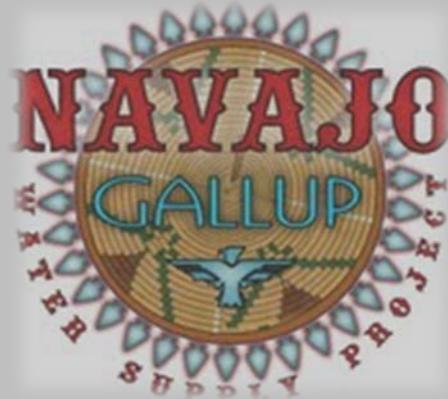
Heaton Pump Station – Finished Paint on Surge Tank



END OF REACH 27.6 CONSTRUCTION PROGRESS UPDATE

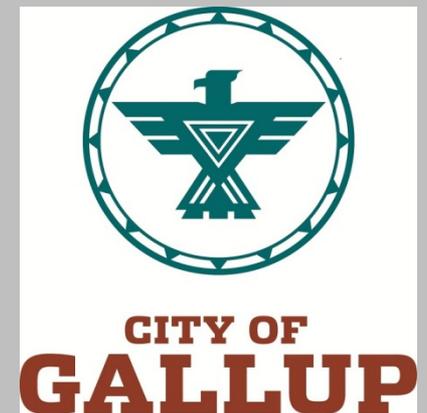


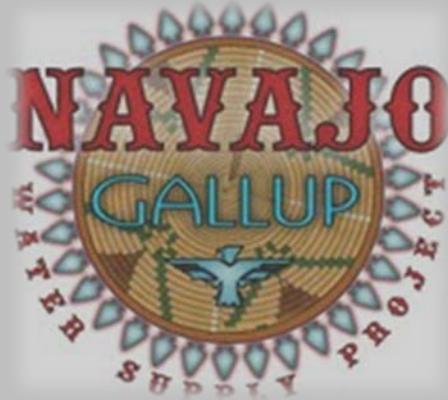
Navajo-Gallup Water Supply Project Reach 27.7A



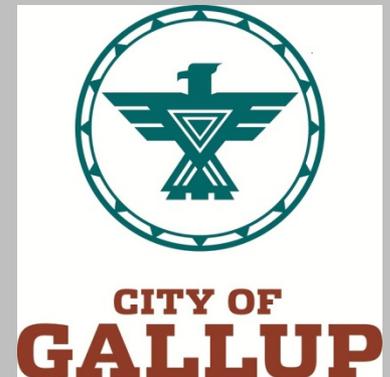
Project Construction Committee Meeting #41

October 19, 2017





STATUS OF NGWSP REACH 27.7A CONSTRUCTION CONTRACT



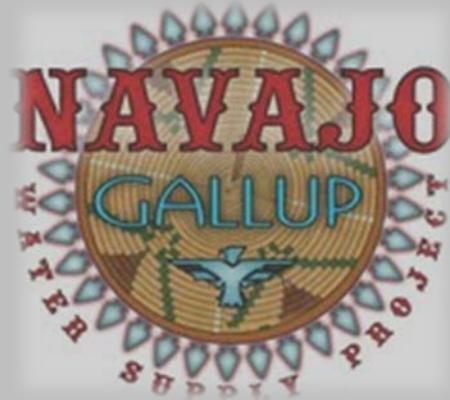
Navajo–Gallup Water Supply Project Reach 27.7A Construction Contract Status (October 2017)

- ▶ **NGWSP – Reach 27.7A City of Gallup Formal Bid No. 1710**
 - **Funded by:**
 - **Water Trust Board through the New Mexico Finance Authority, Grant No. WTB #334**
 - **U.S. Bureau of Reclamation Cooperative Agreement No. R11AC40002**
 - **Awarded on September 15, 2017 to Smithco Construction, Inc.**
 - **Notice to Proceed November 6, 2017**
 - **Original Contract Amount: \$3,220,285.65**
 - **Current Contract Value: \$3,220,285.65**
 - **Earned to date: \$0 (0% complete)**
 - **Completed Work: \$0**
 - **Stored Materials: \$0**
 - **Estimated Completion Date November 6, 2018**
 - **Previous value of modifications issued: \$0**
 - **Total value of modifications issued to date: \$0**

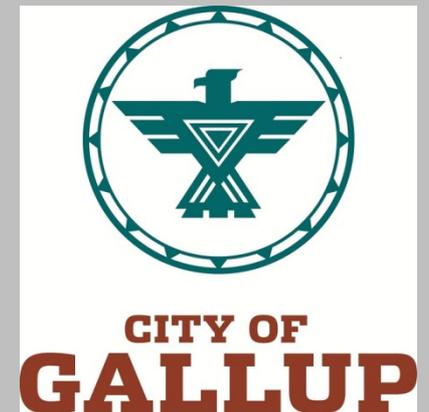
NGWSP - Reach 27.7A

Comparison of CCE to Contract Amount – as of October 19, 2017

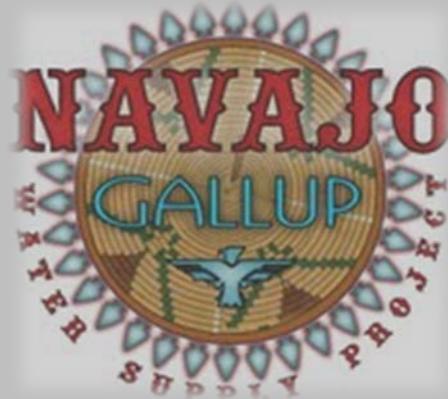
	FORMAL BID NO. 1710 REACH 27.7A	
	CONTRACT AMOUNT	FAA R11AC40002 Budget (Oct. 2011)
CONTRACT VALUE - AT AWARD	\$ 3,220,285.65	\$ 3,111,350
CONTINGENCY - AT AWARD	\$ -	\$ 0
FIELD COST - AT AWARD	\$ 3,220,285.65	\$ 3,111,350
CONTRACT VALUE - PREVIOUS UPDATE	\$ 3,220,285.65	\$ 3,111,350
CONTINGENCY - PREVIOUS UPDATE	\$ 0	\$ 0
FIELD COST - PREVIOUS UPDATE	\$ 3,220,285.65	\$ 3,111,350
PREVIOUS MODIFICATION VALUE	\$	\$ 0
CURRENT PERIOD:	\$	
	\$	
VALUE OF MODIFICATIONS - PERIOD	\$	\$ -
VALUE OF MODIFICATIONS - TOTAL TO DATE	\$	\$ 0
CHANGE IN CONTINGENCY - PERIOD	\$ 0	
NET CHANGE IN CONTINGENCY - PERIOD	\$ 0	
NET CHANGE IN CONTINGENCY - TOTAL	\$ 0	
TRANSFER OF CONTINGENCY - PREVIOUS	\$ -	\$ -
TRANSFER OF CONTINGENCY - PERIOD	\$ -	\$ -
TRANSFER OF CONTINGENCY - TOTAL	\$ -	\$ -
CONTRACT VALUE - CURRENT	\$ 3,220,285.65	\$ 3,111,350
CONTINGENCY - CURRENT	\$ 0	\$ 0
FIELD COST - CURRENT	\$ 3,220,285.65	\$ 3,111,350



END OF REACH 27.7A CONSTRUCTION PROGRESS UPDATE

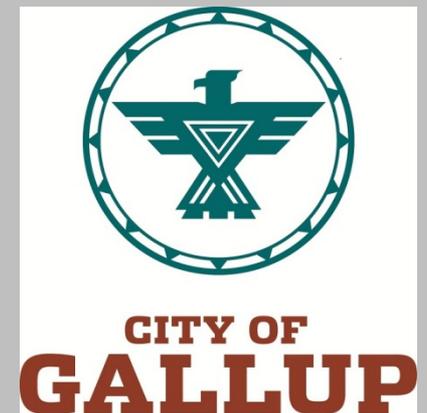


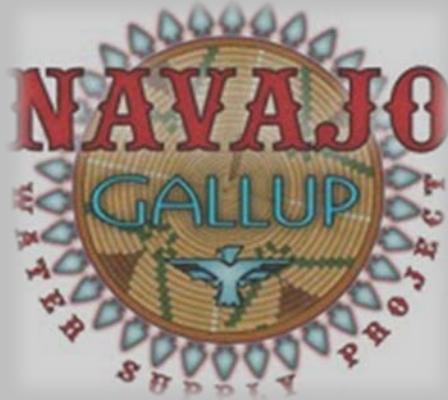
Navajo-Gallup Water Supply Project Reach 27.13



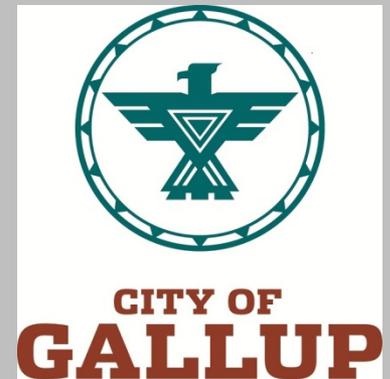
Project Construction Committee Meeting #41

October 19, 2017





STATUS OF NGWSP REACH 27.13 CONSTRUCTION CONTRACT



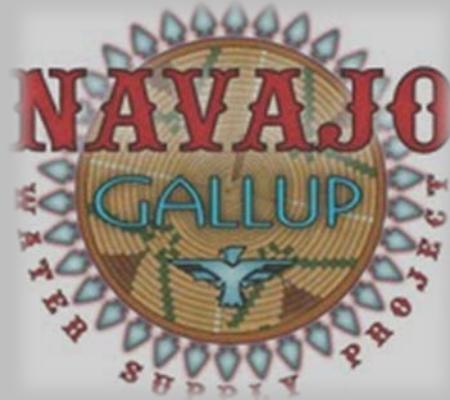
Navajo–Gallup Water Supply Project Reach 27.13 Construction Contract Status (October 2017)

- ▶ **NGWSP – Reach 27.13 City of Gallup Formal Bid No. 1710**
 - **Funded by:**
 - Water Trust Board through the New Mexico Finance Authority, Grant No. WTB #334
 - U.S. Bureau of Reclamation Cooperative Agreement No. R11AC40002
 - **Awarded on September 15, 2017 to Smithco Construction, Inc.**
 - **Notice to Proceed November 6, 2017**
 - **Original Contract Amount: \$3,238,991.39**
 - **Current Contract Value: \$3,238,991.39**
 - **Earned to date: \$0 (0% complete)**
 - Completed Work: \$0
 - Stored Materials: \$0
 - **Estimated Completion Date November 6, 2018**
 - **Previous value of modifications issued: \$0**
 - **Total value of modifications issued to date: \$0**

NGWSP - Reach 27.13

Comparison of CCE to Contract Amount – as of October 19, 2017

	FORMAL BID NO. 1608 REACH 27.6	
	CONTRACT AMOUNT	FAA R11AC40002 Budget (Oct. 2011)
CONTRACT VALUE - AT AWARD	\$ 3,238,991.39	\$ 2,888,670
CONTINGENCY - AT AWARD	\$ -	\$ 0
FIELD COST - AT AWARD	\$ 3,238,991.39	\$ 2,888,670
CONTRACT VALUE - PREVIOUS UPDATE	\$ 3,238,991.39	\$ 2,888,670
CONTINGENCY - PREVIOUS UPDATE	\$ 0	\$ 0
FIELD COST - PREVIOUS UPDATE	\$ 3,238,991.39	\$ 2,888,670
PREVIOUS MODIFICATION VALUE	\$	\$ 0
CURRENT PERIOD:	\$	
	\$	
VALUE OF MODIFICATIONS - PERIOD	\$	\$ -
VALUE OF MODIFICATIONS - TOTAL TO DATE	\$	\$ 0
CHANGE IN CONTINGENCY - PERIOD	\$ 0	
NET CHANGE IN CONTINGENCY - PERIOD	\$ 0	
NET CHANGE IN CONTINGENCY - TOTAL	\$ 0	
TRANSFER OF CONTINGENCY - PREVIOUS	\$ -	\$ -
TRANSFER OF CONTINGENCY - PERIOD	\$ -	\$ -
TRANSFER OF CONTINGENCY - TOTAL	\$ -	\$ -
CONTRACT VALUE - CURRENT	\$ 3,238,991.39	\$ 2,888,670
CONTINGENCY - CURRENT	\$ 0	\$ 0
FIELD COST - CURRENT	\$ 3,238,991.39	\$ 2,888,670



END OF REACH 27.13 CONSTRUCTION PROGRESS UPDATE

