BUREAU OF RECLAMATION

# Navajo-Gallup Water Supply Project (NGWSP)

## Block 2-3 Pipeline Project Pre-Bid Conference

**April 22, 2026**

# Agenda

- Overview Presentation (10:00 – 10:45)
  - Introductions
  - NGWSP Overview – Bart Deming and Ryan Gladden
  - Block 2-3 Pipeline Project Overview – Moncef Tihami
  - Procurement Details – Fred LaMone
  - Planned Stops – Malcolm Begay
  - JHA -- Hilda Castillo-Smith
- Travel to the site (10:45 to 11:00)
- Tour the site (11:00 – Noon)
- Adjourn

**All Question must be submitted in writing**

# NGWSP Background

Public Law 111–11
111th Congress

An Act

To designate certain land as components of the National Wilderness Preservation System, to authorize certain programs and activities in the Department of the Interior and the Department of Agriculture, and for other purposes.

Mar. 30, 2009
[H.R. 146]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

Omnibus Public Land Management Act of 2009.
16 USC 1 note.

**SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

(a) SHORT TITLE.—This Act may be cited as the "Omnibus Public Land Management Act of 2009".

(b) TABLE OF CONTENTS.—The table of contents of this Act is as follows:

Sec. 1. Short title; table of contents.

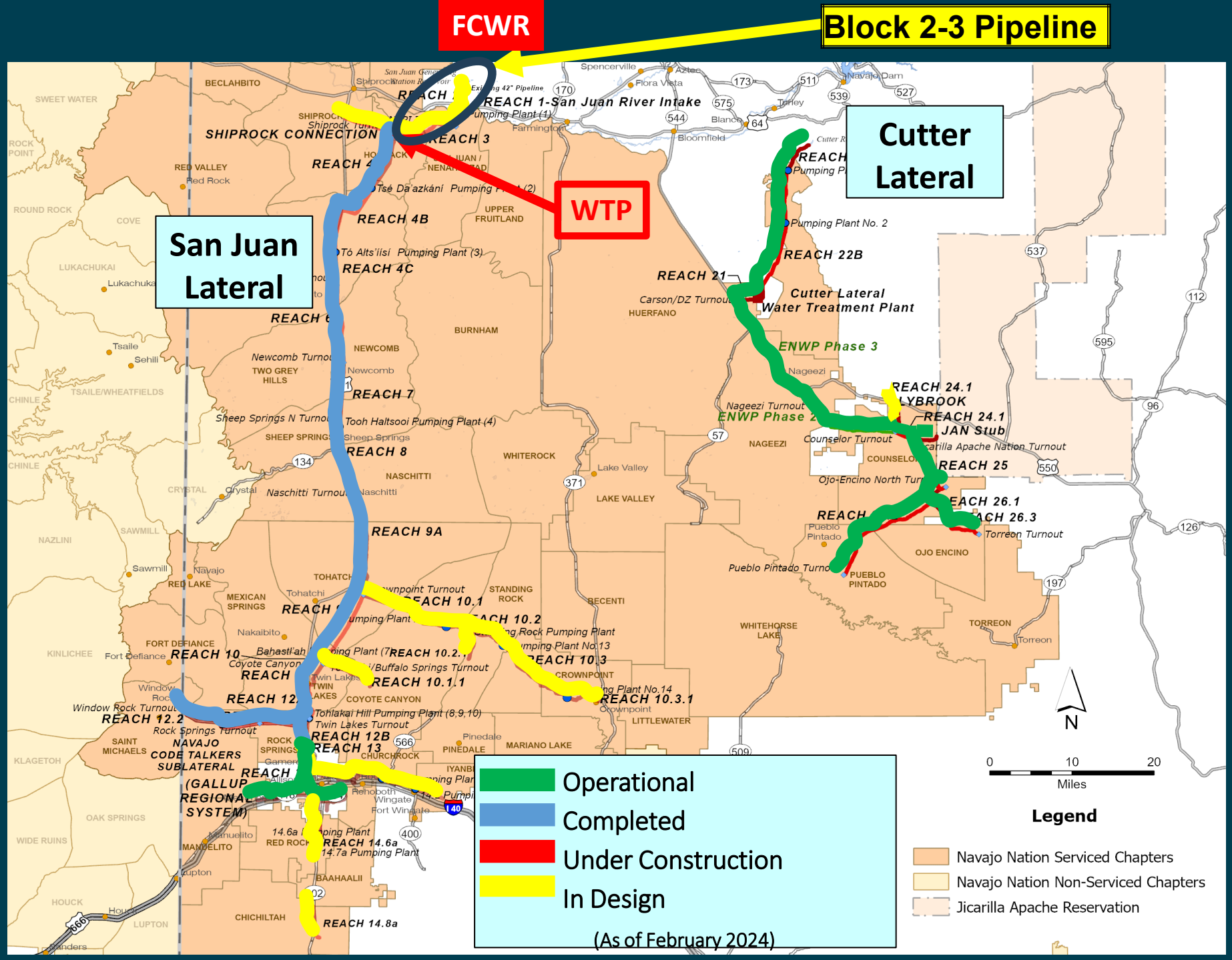
TITLE I—ADDITIONS TO THE NATIONAL WILDERNESS PRESERVATION SYSTEM

**March 30, 2009**

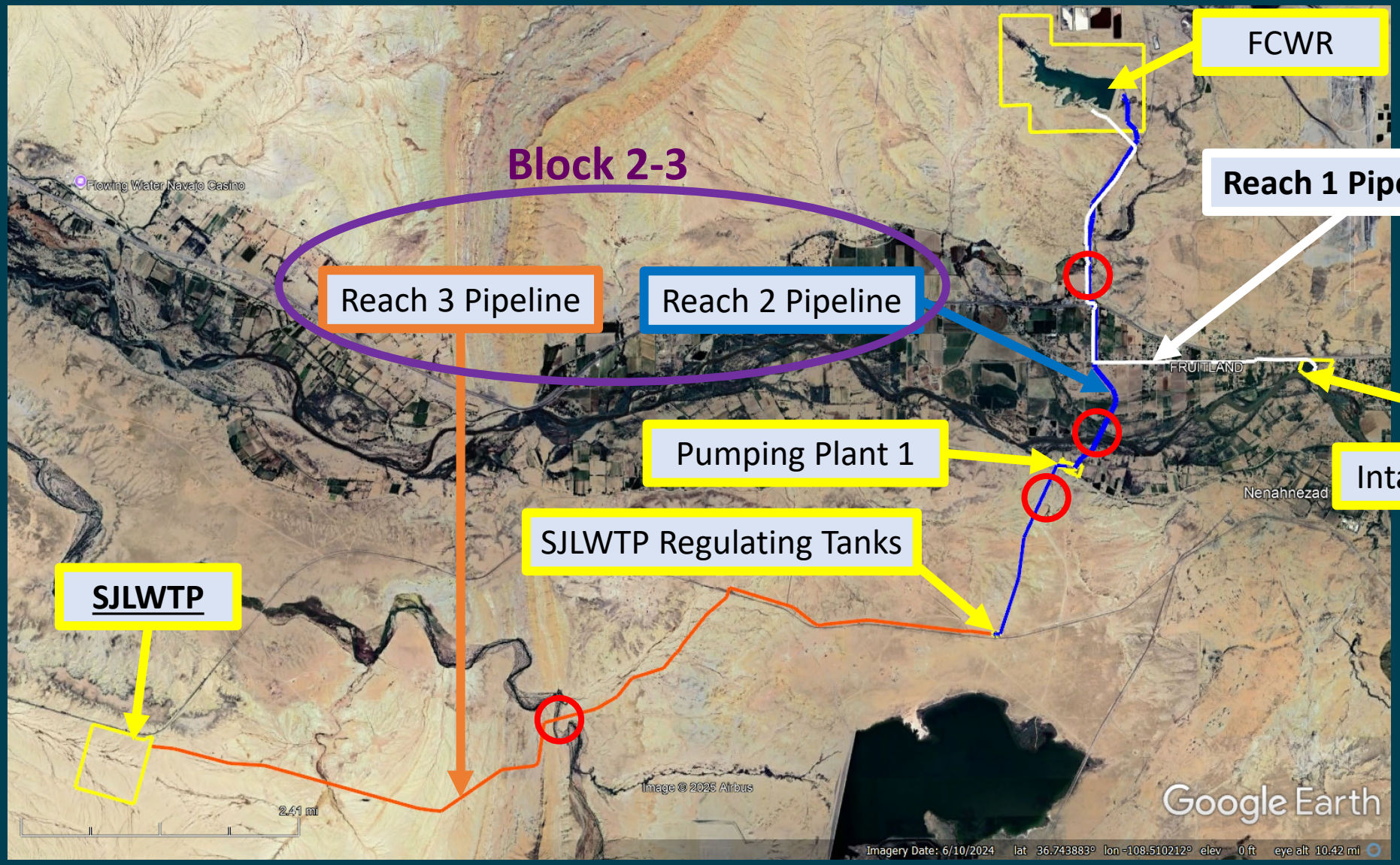
# NGWSP Background

- Description
  - Currently estimated at $2.3 Billion
  - 2 Main Laterals (Cutter and San Juan) totaling 300 miles of Pipelines (20”-48”)
  - 2 Conventional Water Treatment Plants with ultimate capacity of 5 & 38 MGD
  - 19 Pumping Plants -- raw and finished water
  - Numerous Storage Tanks
  - Construction began – June 2012
- Complexities
  - Cultural Resources and Environmental Compliance
  - Land Acquisitions
  - Bringing power to remote area
  - Coordination with various Stakeholders and Jurisdictions
  - Various Studies

# NGWSP Project Overview Map



# Project Overview Map - Raw Water System



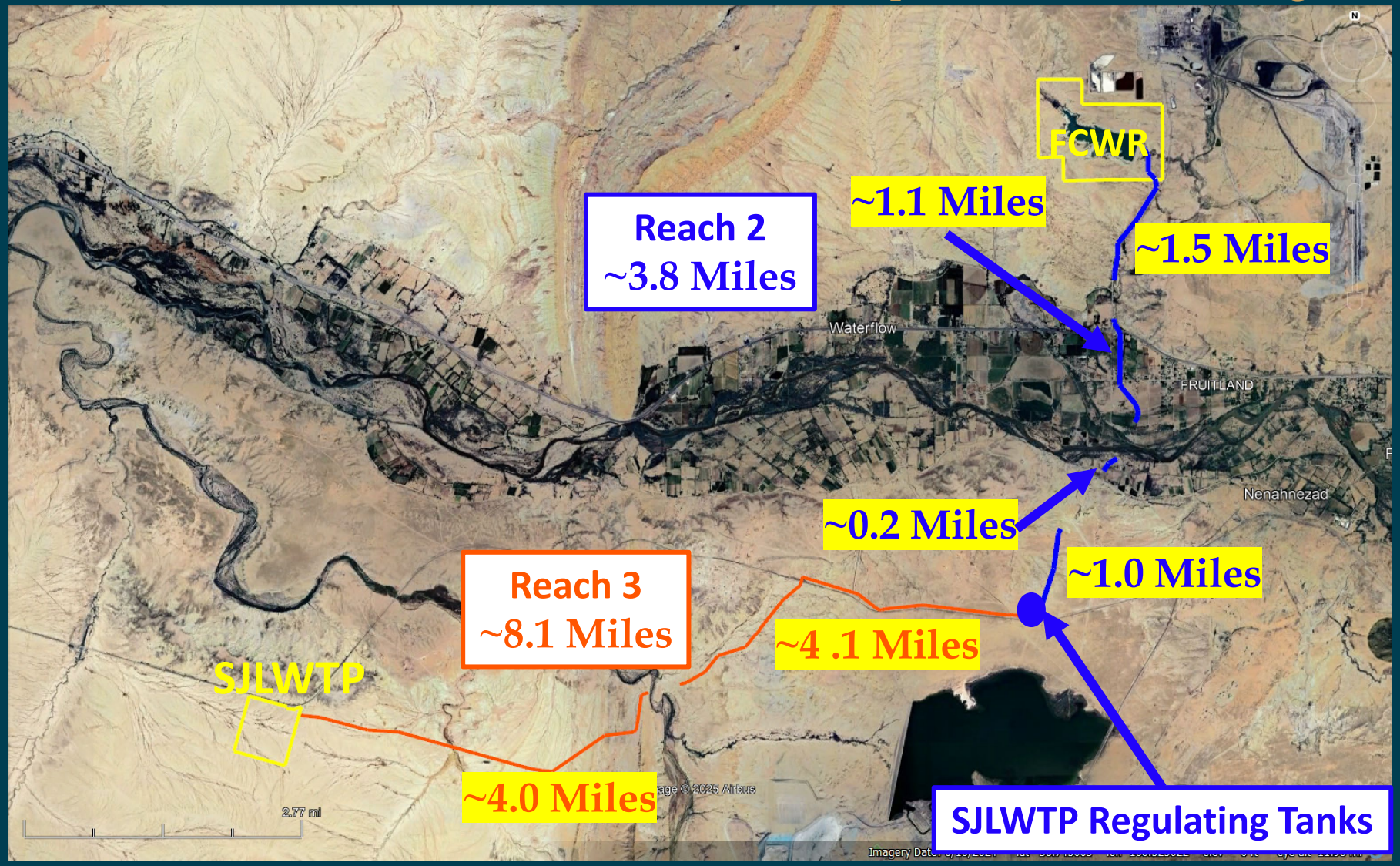

○ - Block 2-3 HDD

# Block 2-3 Pipeline Project Scope

- 6.0 miles of 42-inch diameter buried water transmission pipe.
- 5.9 miles of 48-inch diameter buried water transmission pipe.
- Two 0.3-million-gallon ground level storage tanks, yard, & access road.
- Wash crossings, bored crossings, and precast manhole structures.
- Concrete thrust collars, tapers, and encased miter bends.
- Buried manholes, valves, air valves, and blowoffs.
- Road crossings, utility crossings, erosion control.
- Cathodic protection.

**12 miles of pipe & 2 regulating tanks**

# Block 2-3 Pipeline Project

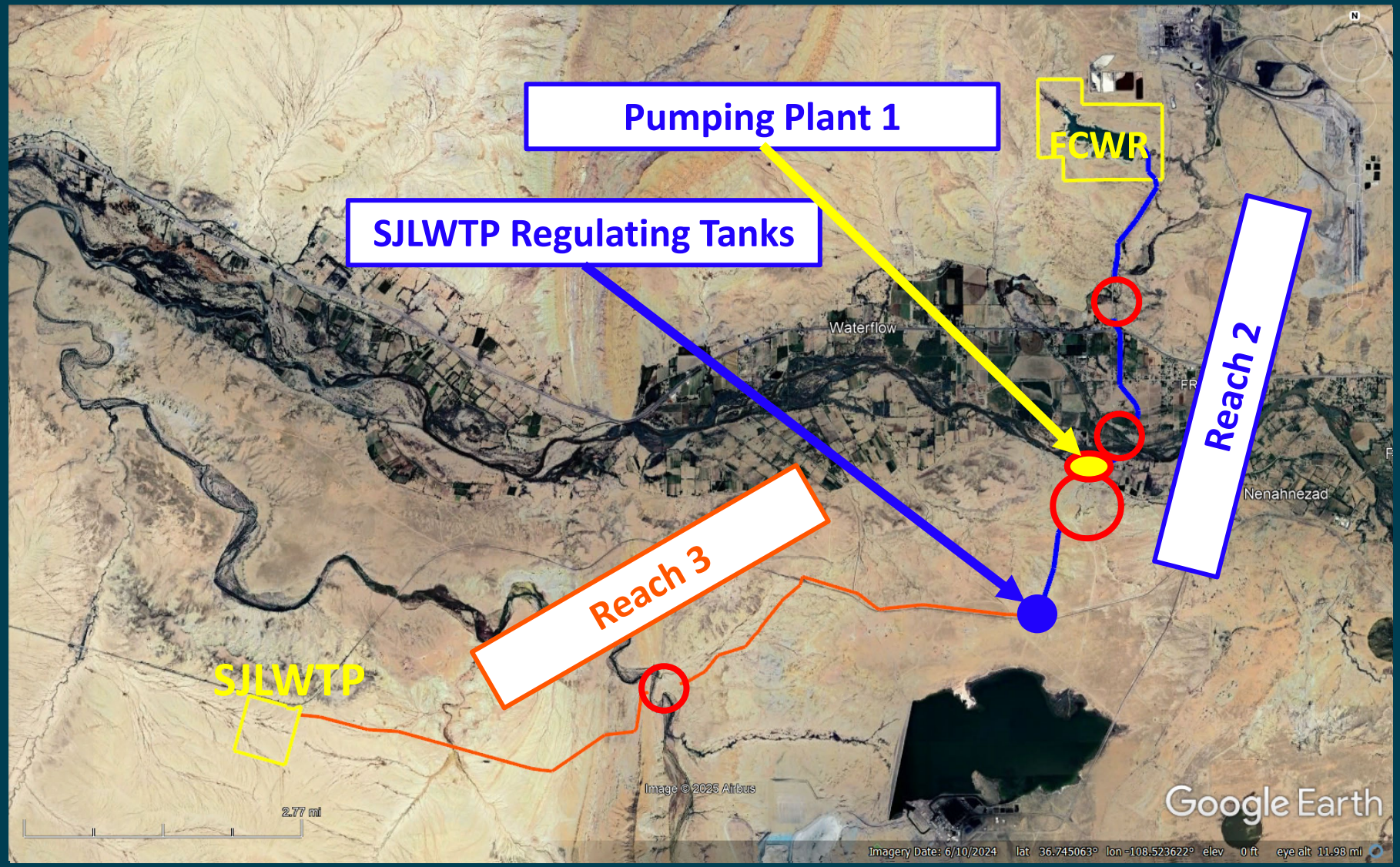



Reach 2 Pipeline

Reach 3 Pipeline

**12 miles of pipe & 2 regulating tanks**

# Coordination with Other Contractors




| |
|---|
| Pumping Plant 1 |
| SJL Water Treatment Plant |
| Block 2-3 HDD |
| Reach 1 Bypass Tank |
| FCW Reservoir & Dam |

Reach 2 Pipeline

Reach 3 Pipeline

○ - Block 2-3 HDD

**Potentially Working with 5 Other Contractors**

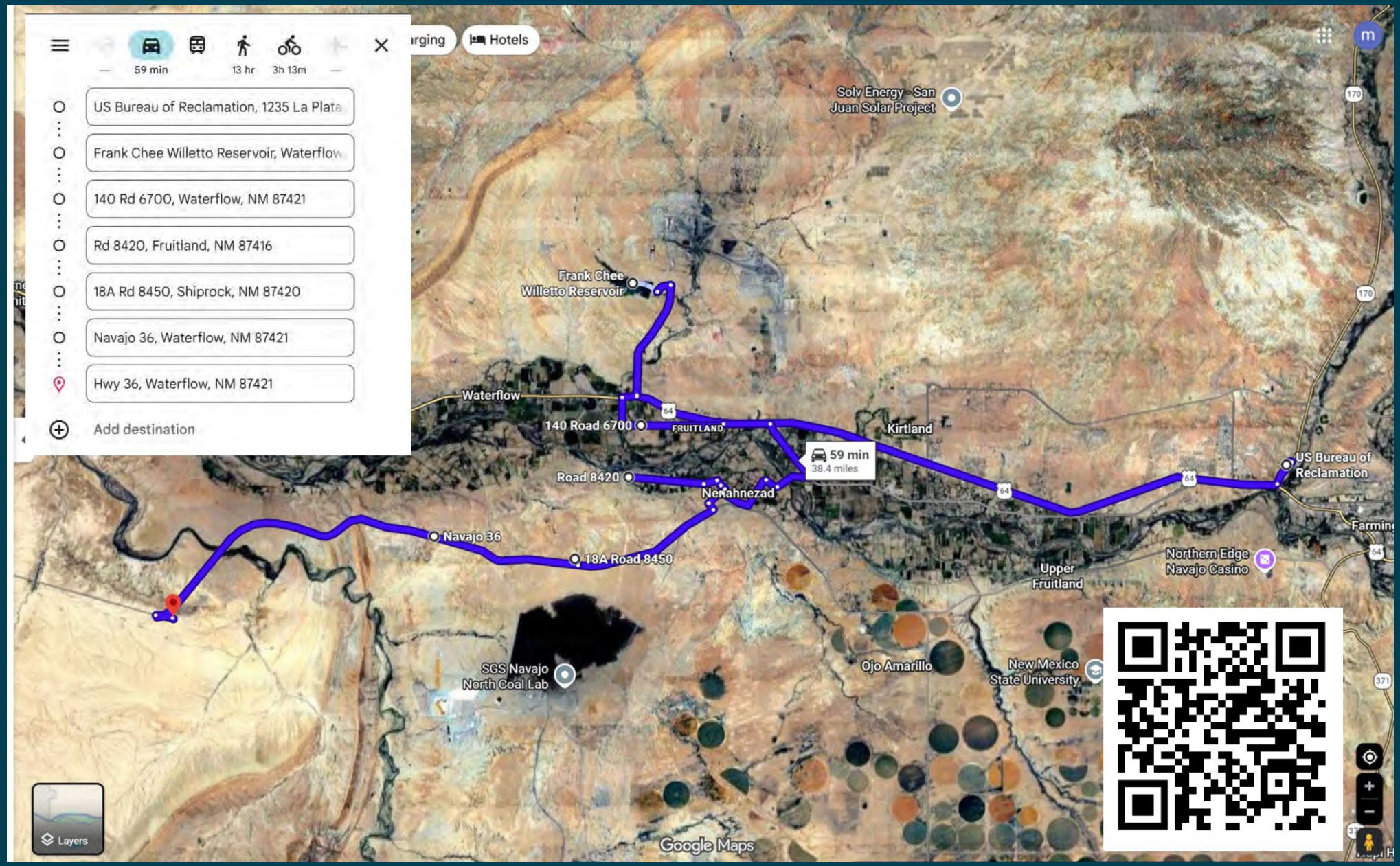
# Block 2-3 Horizontal Directional Drilling

| HDD CROSSINGS | | | | | | |
|---|---|---|---|---|---|---|
| Item # | HDD Crossing Name | Length (feet) | Elevation Difference (feet) | Pipe Diameter (inch) | Reamed Diameter (inch) | Pipe Material |
| 1 | Reach 2 -- San Juan River | 2,100 | 65 | 36 | 48 | Steel |
| 2 | Reach 2 -- Nenahnezad Bluff | 3,300 | 241 | 42 | 54 | Steel |
| 3 | Reach 2 Shumway Wash | 2,000 | 23 | 36 | 48 | HDPE |
| 4 | Reach 3 -- Chaco Wash | 2,000 | 3 | 36 | 48 | HDPE |

**Pipe Connection Required**

# Procurement Details

# Planned Stops



# Job Hazard Analysis

| EMERGENCY RESPONSE PROCEDURES |
| --- |
| **In the event of emergency, assess safety of site/surroundings, and immediately call 911** |
| **CDSR Contact(s):** Dalton Reese (505)512-8679 ; Hilda Castillo-Smith – (505) 239-4558 |
| **Supervisor:** Moncef Tihami – (505) 386-6751 |
| **Nearest Hospital (Google Maps link in QR code):**<br>San Juan Regional Medical Center<br>801 W Maple St, Farmington, NM 87401 |

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