

US EPA ARCHIVE DOCUMENT

# A NN Permit Case Study – Transwestern Pipeline Co.



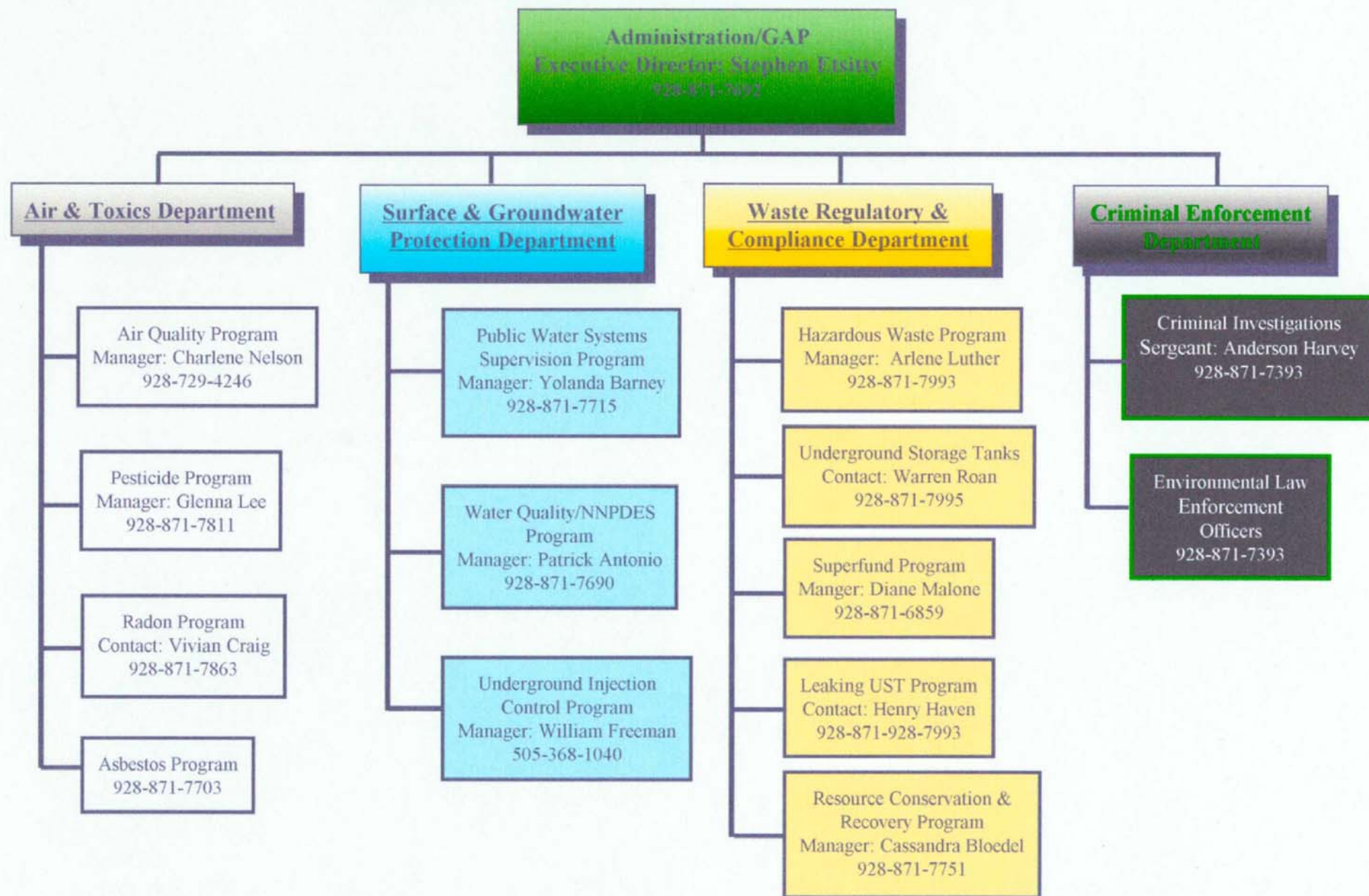
Navajo Nation EPA-Water Quality, Navajo  
Nation Pollutant Discharge Elimination

System (NPDES) Permit

Window Rock, AZ 86515

928-871-7690

# Navajo Nation EPA



# Navajo Nation Laws and Regulations

- Laws

- NN Environment Protection Act
- NN Air Pollution Prevention and Control Act
- NN Drinking Water Act
- NN Public Health Act
- NN Solid Waste Act
- NN Underground Storage Tank Act
- NN Clear Water Act



- Regulations

- NN Solid Waste Regulations
- NN Pollutant Discharge Elimination System Program Regulation

- NN Surface Water Quality Criteria

- NN Pollutant Control Program: Operation Permit Regulations

- NN Primary Drinking Water Regulations

- NN Underground Injection Control Regulations

- NN Uniform Acts: Permit Review, Administrative Orders, Hearings Rulemakings (NN Environmental Acts)



# Authority



- The Clean Water Act gave the EPA the authority to implement pollution control programs

Setting water quality standards for all contaminants in surface

- Set water quality standards for all contaminants in surface waters
- Unlawful for any person to discharge any pollutant into navigable waters unless a permit was obtained under its provisions.





# For the Navajo Nation



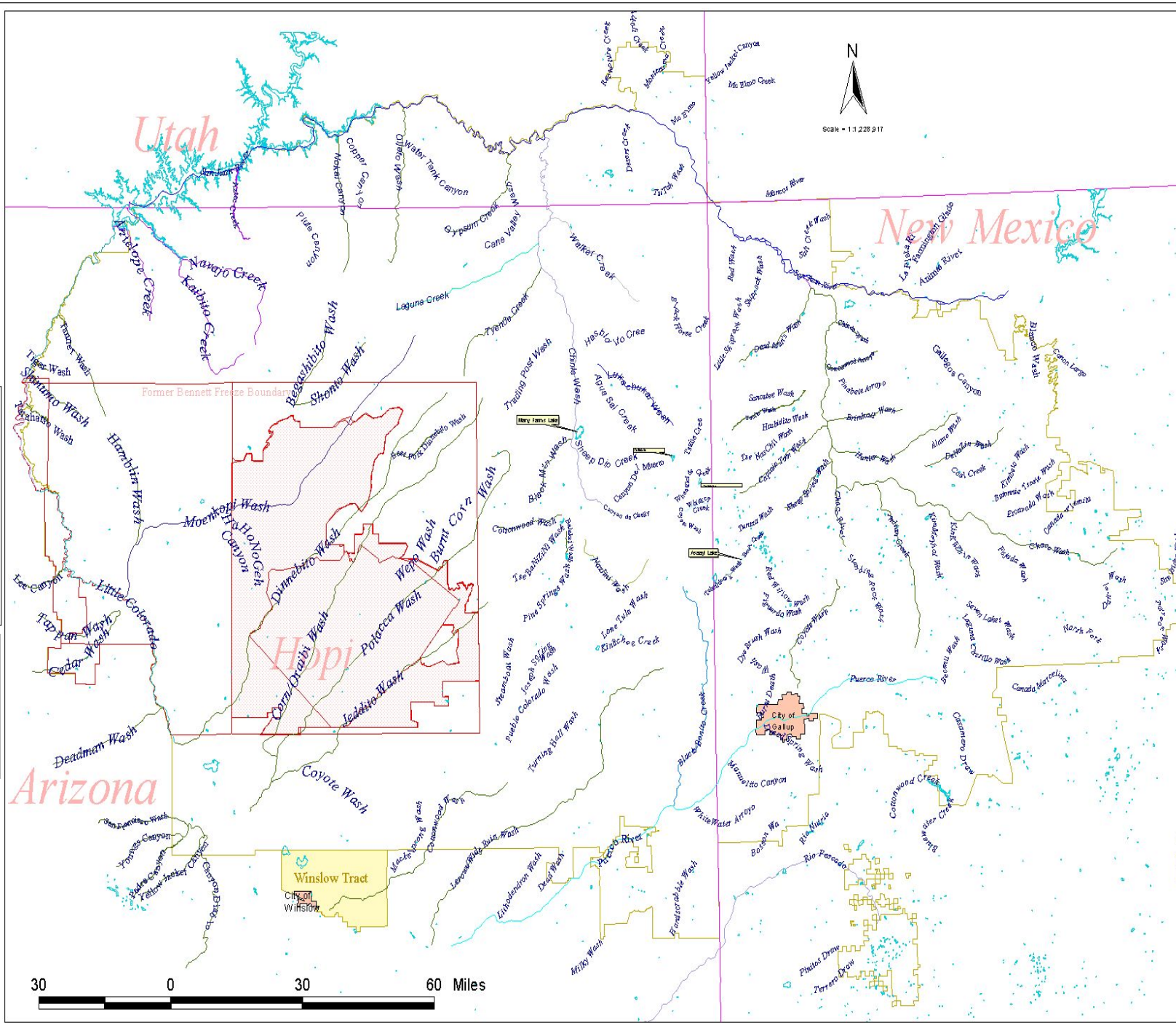
- July 23, 1999 - Navajo Nation Council passed
  - Navajo Nation Clean Water Act
  - Navajo Nation Water Quality Standards
    - Amended last year NN Surface Water Quality Standards
    - Received treatment As a State for 401 certification on March 23, 2006.

# About Our Program



- Established in 1996 with a grant from U.S. EPA
- 11 staff: 2 Hydrologist, 5 Senior ES, 1 ES, 1 Regional ET, 1 PM, 1 Chief of Staff
- Protect Navajo Nation's Waters through implementation and enforcement of Navajo Nation Clean Water Act
- Water Quality non-point sources
- NNPDES point sources





# Transwestern Pipeline Company Hydrostatic Testing on NN.

Issues: Tribal Process



- Federal Permit/Regulation vs NN Permit/Regs
- NN Program Regulations
  - NNEI Review
  - NN Archaeology
  - NN Fish & Wildlife
  - NN Cattle Grazing/Permittee
  - NNEI
  - NN Vessel Code

# Transwestern Pipeline Company Hydrostatic Testing on N.N.

Issues: Tribal Processes

Navajo Nation Land Department

Project Review and Approval; reviews and permits for

land use applications for various types of lands:

including ROP, Land Withdrawal, and

Gravel permits, Field Clearance, etc.,



# Public Testing on NN.

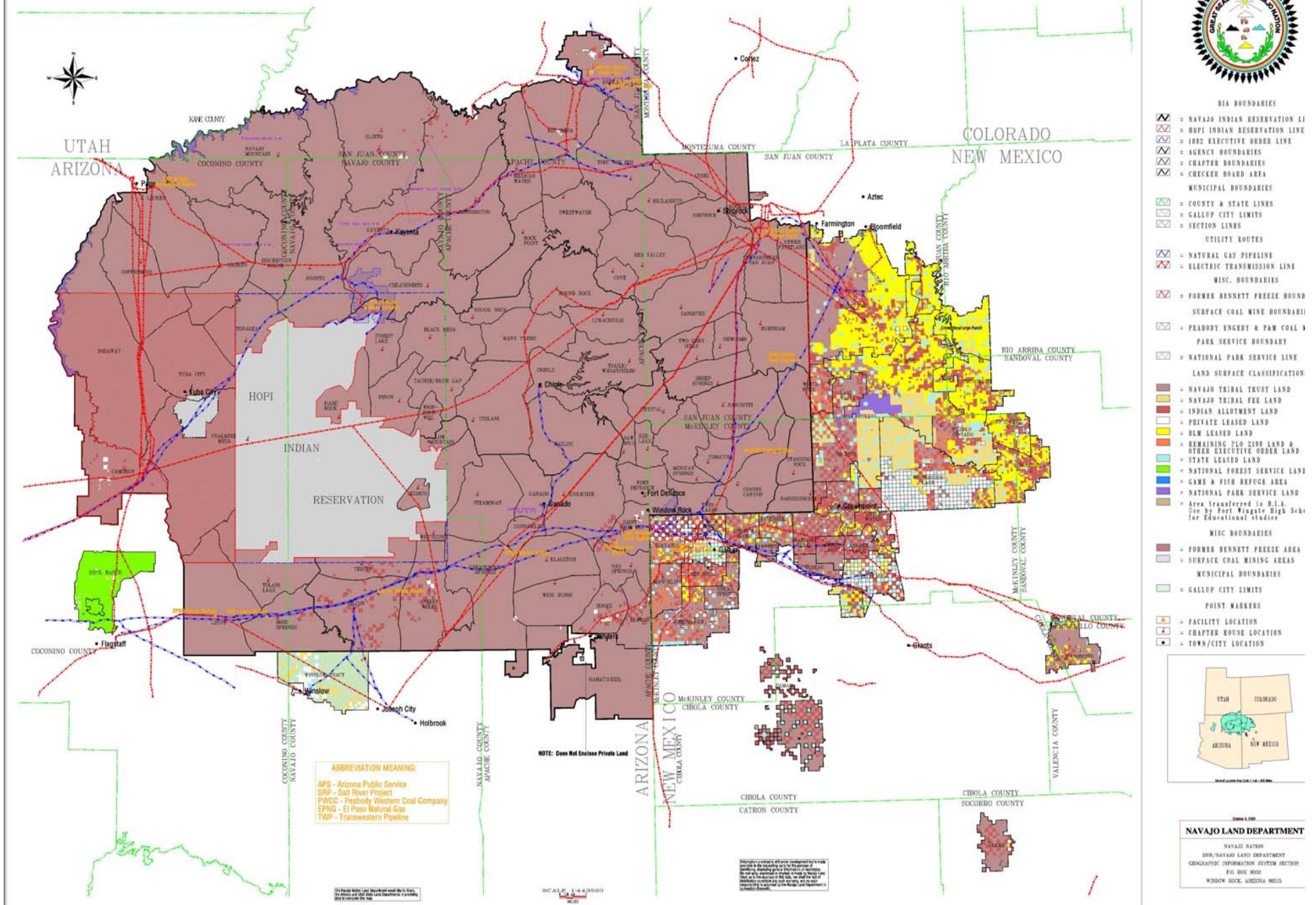
Issues: Tribal Proce

164 Review process: NLD, FQV, PD, MHA  
 DND, NED, PVP, Sponsor, Supporting  
 Committee.





# THE NAVAJO NATION - Location of CAA Part 70 Program (Title V) Sources



## Transwestern drills for water to for Hydrostatic Testing of new 34" pipeline

Issue:

- Obtain drilling permit
- Obtain SWPP & NOI
- Obtain local support/clearance





## TPC mobilization



TPC mobilization  
Issues:  
-Local roads  
- Livestock destroying  
BMPs

## Pipe Installation Issues:



## Pipe Installation Issues:





TPC mobilization

Issues:

- Discharge goes off ROW



Dewatering  
Issues:  
-sludge

meeting.



The initial release of the hydrostatic test water into the straw bale dewatering structure.



The water must be drained from the line in order to repair the



## Dewatering

### Issues:

- Structure inefficient



## Dewatering

### Issues:

- Livestock



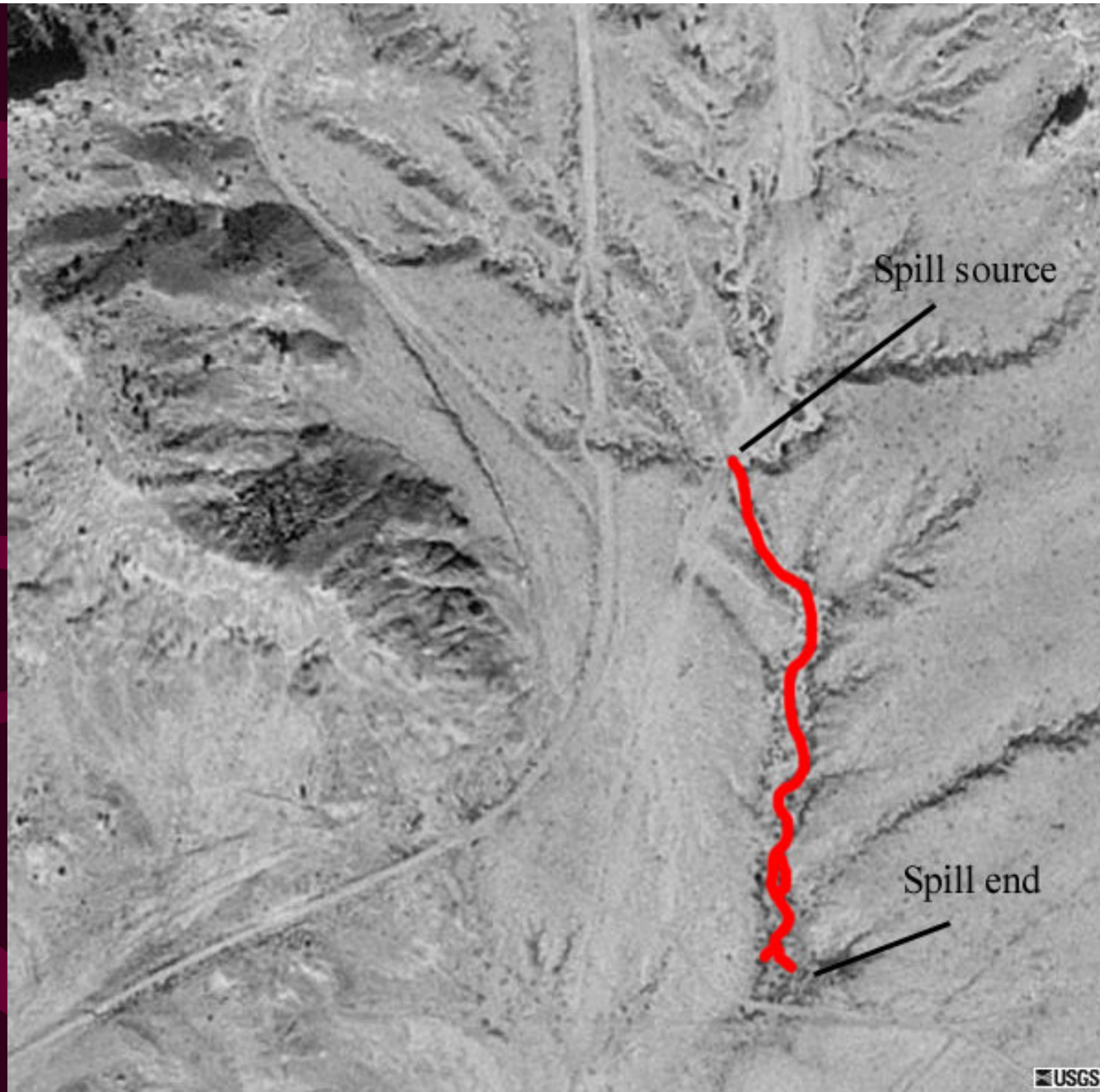
# Giant



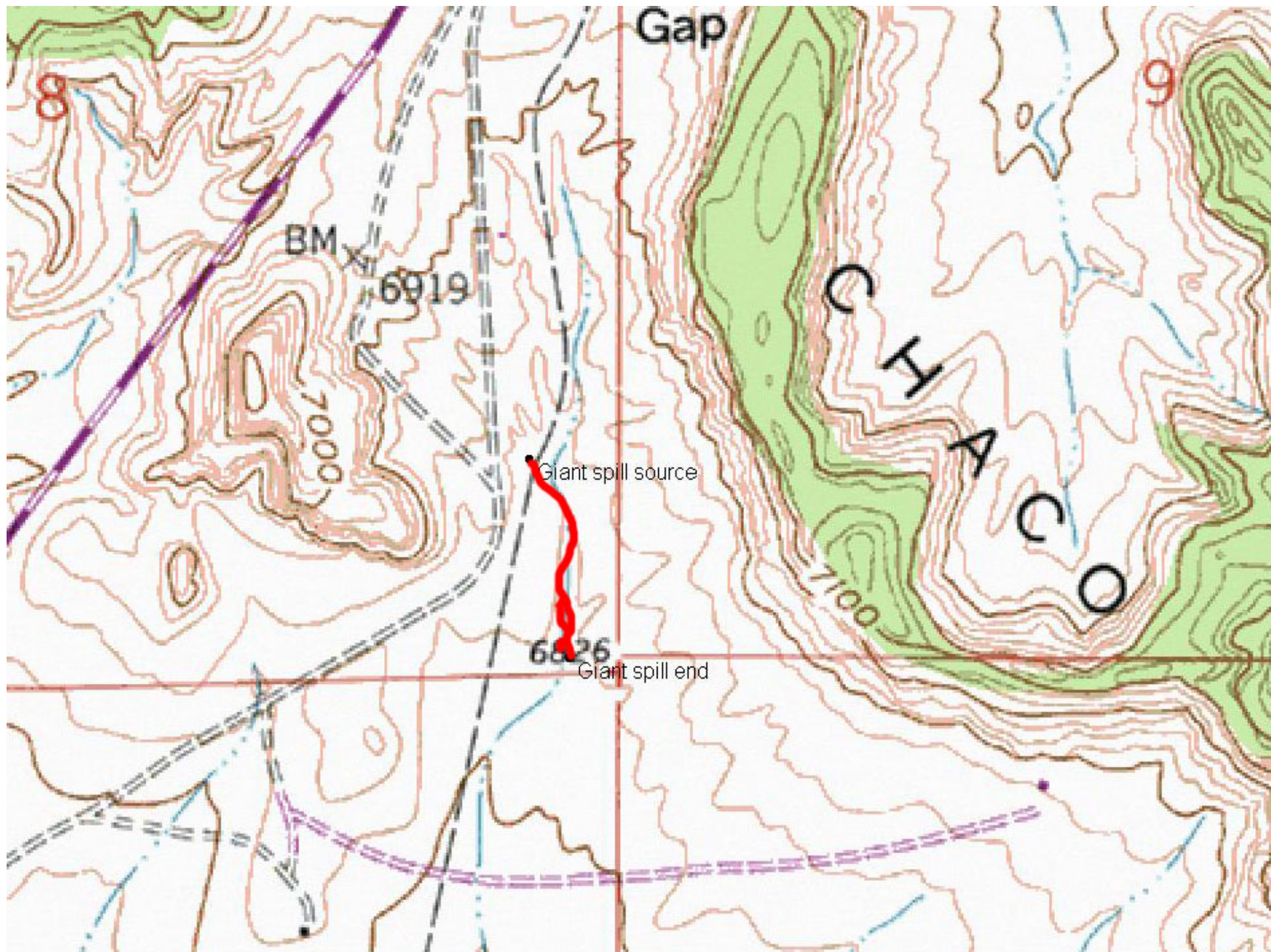
























## What we learned & did

- Communication concerns between all agencies.
- Increased outreach to communities.
- Enforcement concerns.
- Agencies need to clarify their relationships.
- Improvement can be made.
- Take time to travel and monitor.





# Questions

[ronnieben@navajo.org](mailto:ronnieben@navajo.org)

