

US EPA ARCHIVE DOCUMENT



NAVAJO NATION DEPARTMENT OF WATER RESOURCES



Technical, Construction and Operations
Branch

“Safe Drinking Water Hauling Feasibility Study and Pilot Project”

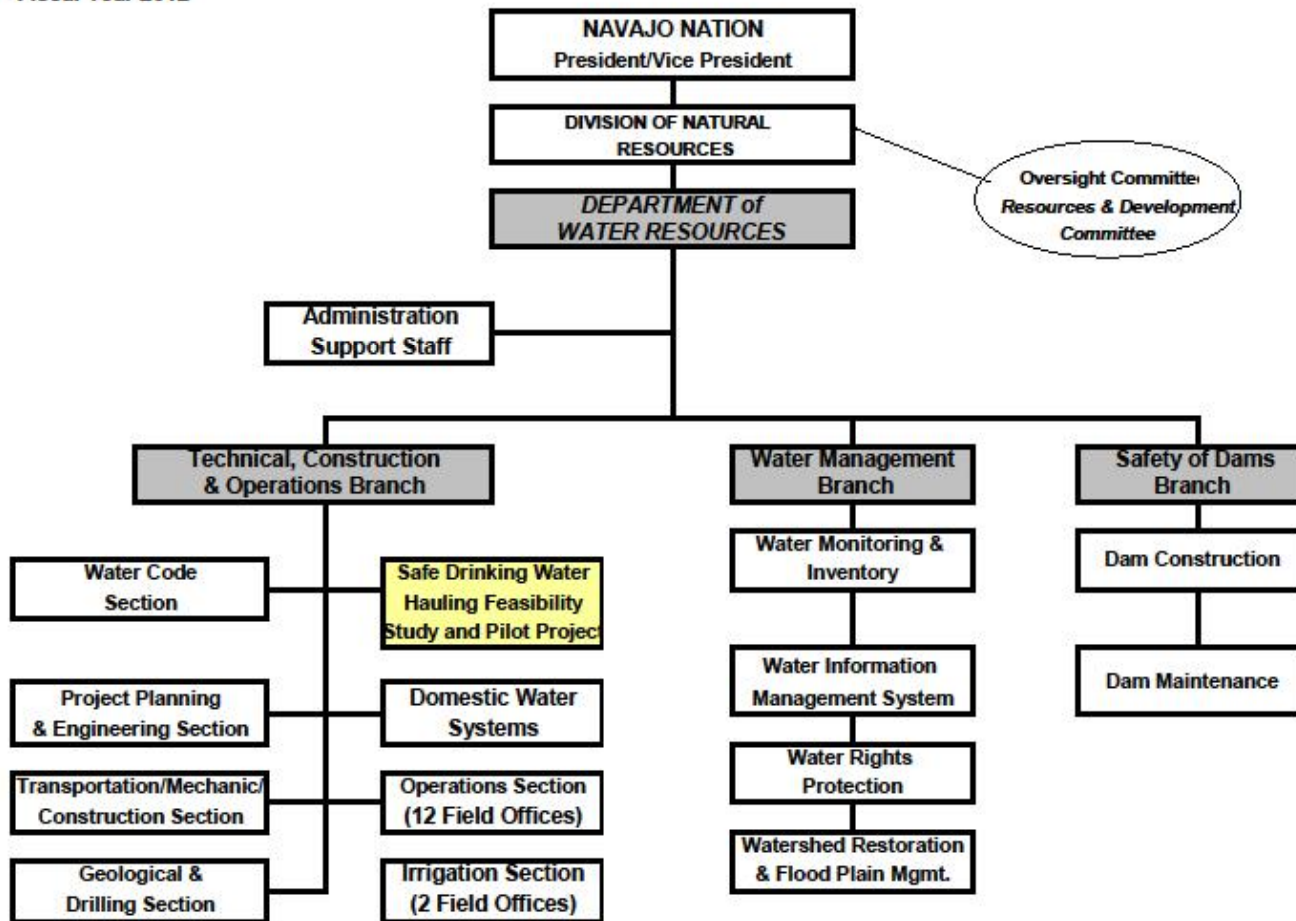
Uranium Contamination Stakeholder Workshop

April 16 & 17, 2013

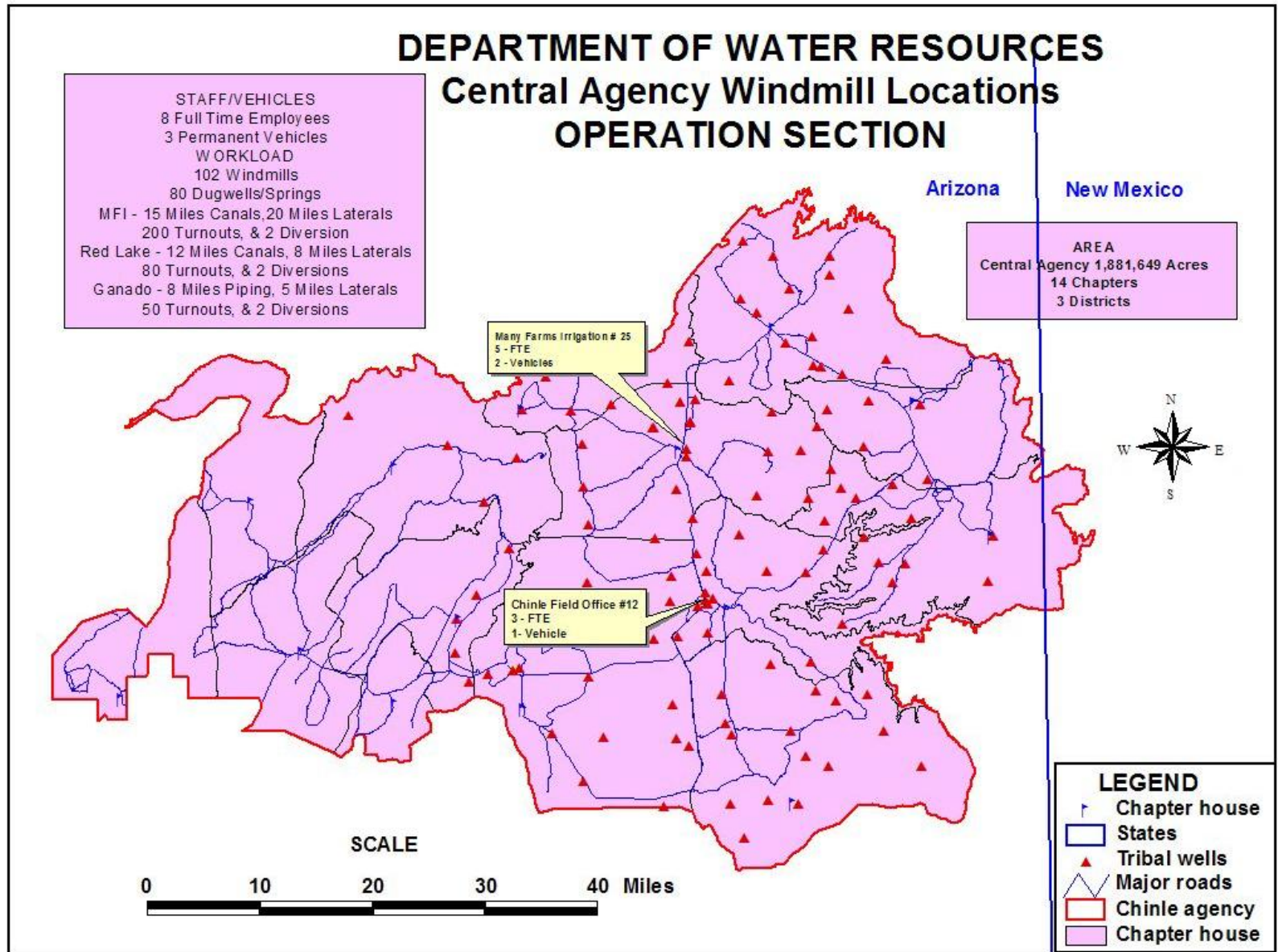
Gallup, New Mexico

ORGANIZATIONAL CHART

ORGANIZATIONAL CHART
 Department of Water Resources
 Fiscal Year 2012



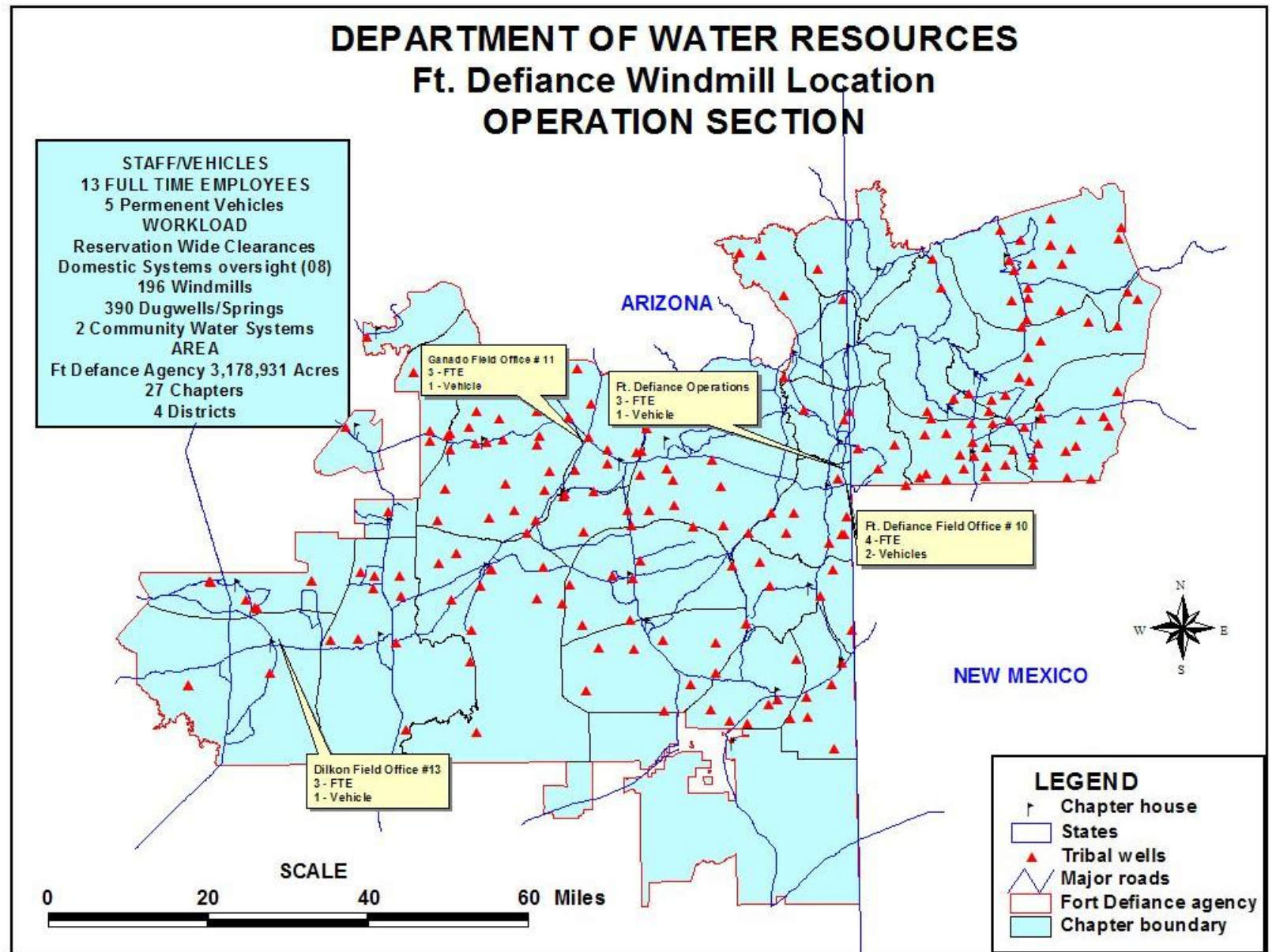
CENTRAL AGENCY



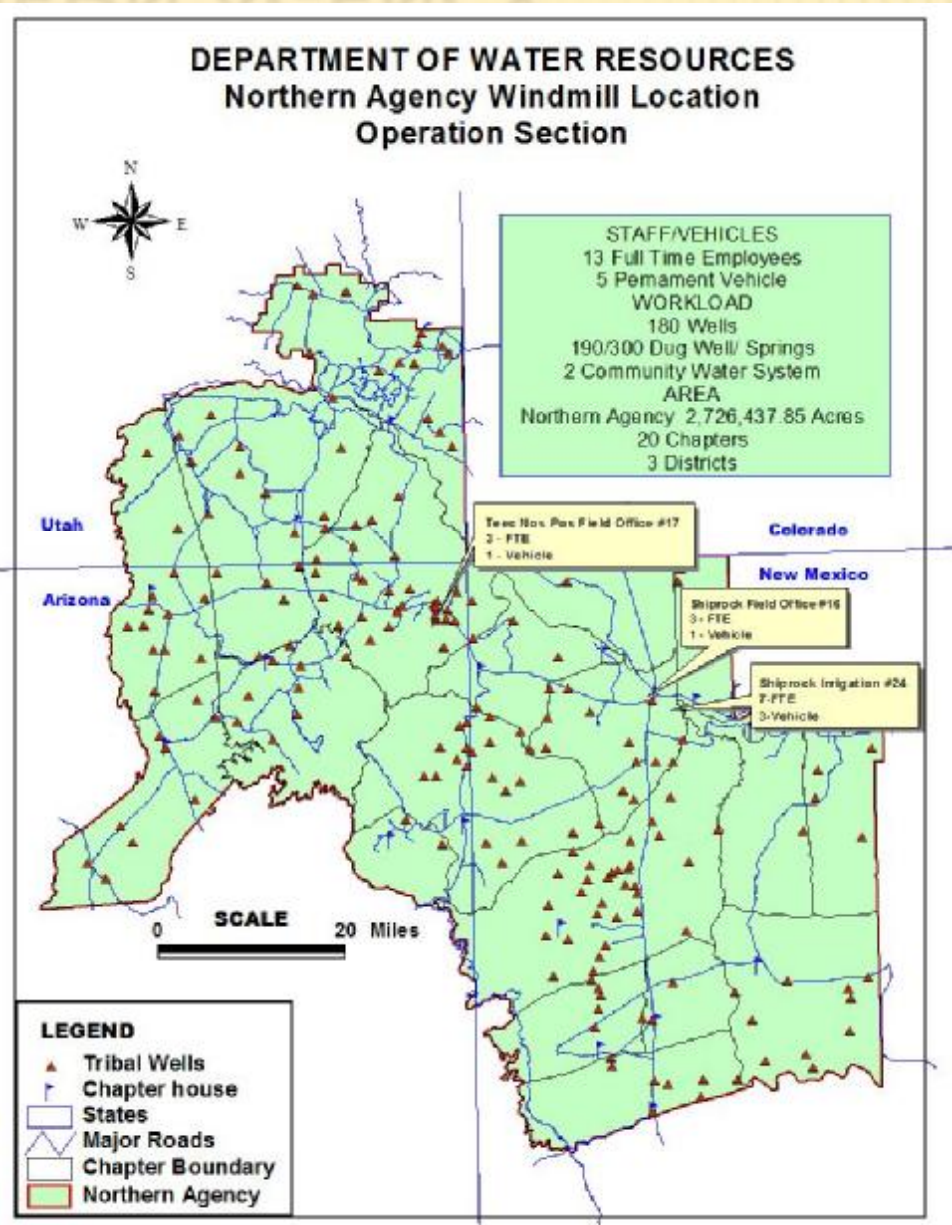
WESTERN AGENCY



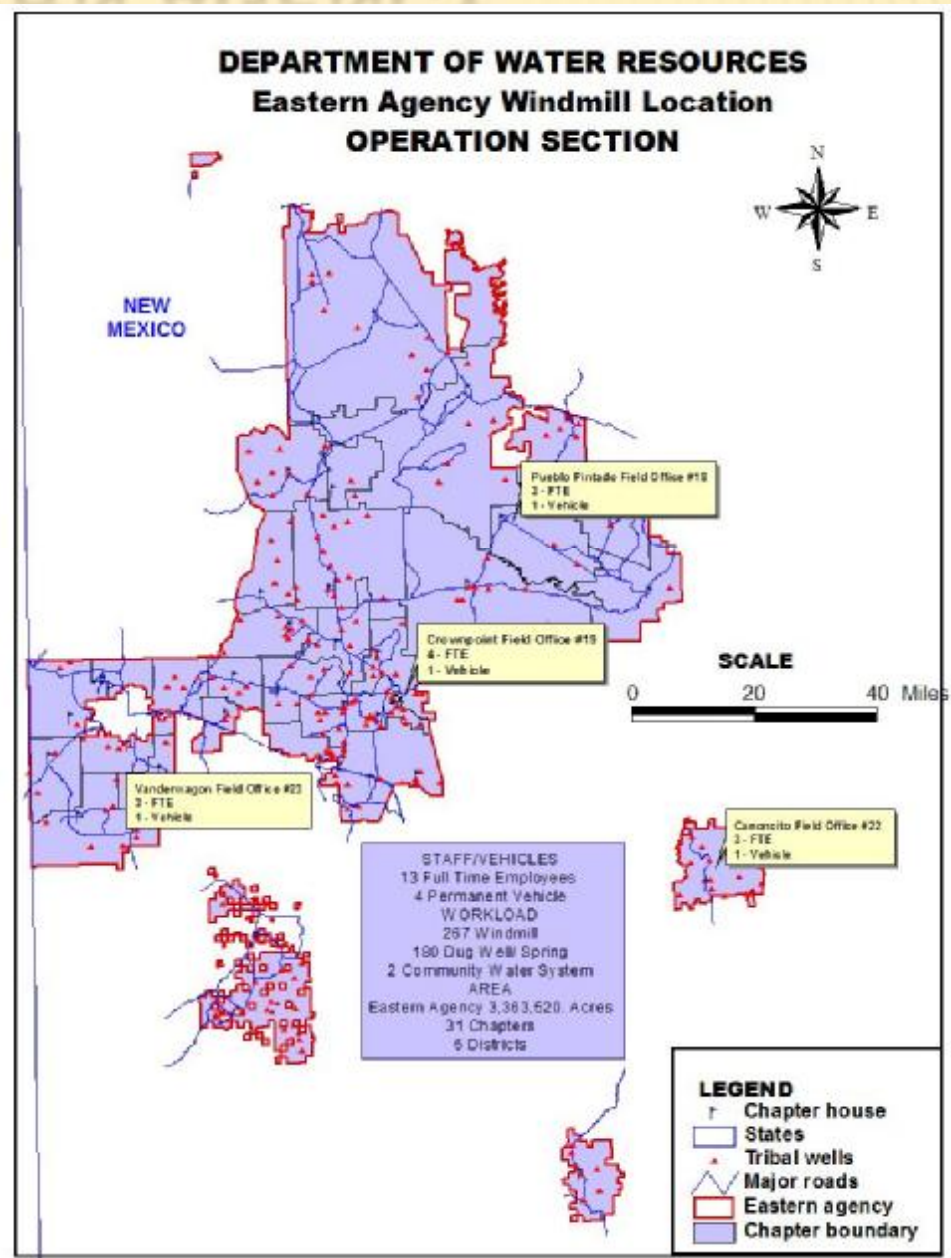
FT. DEFIANCE AGENCY



NORTHERN AGENCY



EASTERN AGENCY



SAFE DRINKING WATER HAULING FEASIBILITY STUDY AND PILOT PROJECT

- ✘ Provide safe drinking water to approximately 4000 Navajo Residents who currently are not served by regulated water source.
 - + 4,000 gallon water hauling trucks
 - + Provide water containers
- ✘ Educate consumers of drinking water from unregulated water sources.
- ✘ Collect data of residents/consumers not served by regulated water system.
- ✘ Three year pilot project, extended to December 2014
- ✘ At the end of the project
 - + Data for stakeholders on Residents not served.
 - + Educate users on the difference of regulated and non-regulated waters.
 - + Model for continuance of program, contracting, local efforts, etc.

TIMELINE

- ✘ Submittal of Grant Application to U.S.E.P.A. Region IX
 - + Drinking Water Infrastructure Tribal Set-Aside
- ✘ Award of Grant for \$1,640,000 first year and \$1,000,000 second year
- ✘ U.S.E.P.A and Navajo Nation sign Grant Agreement
- ✘ Funding transferred of remaining \$1,000,000 from the USEPA to Navajo Nation
- ✘ Accounts Established
- ✘ Equipment specification for five 4,000 gallon water hauling trucks and one service truck.
- ✘ Personnel Classification Questionnaire submittal and advertisement
 - + Equipment Operators – Five Positions
 - + Senior Equipment Mechanic

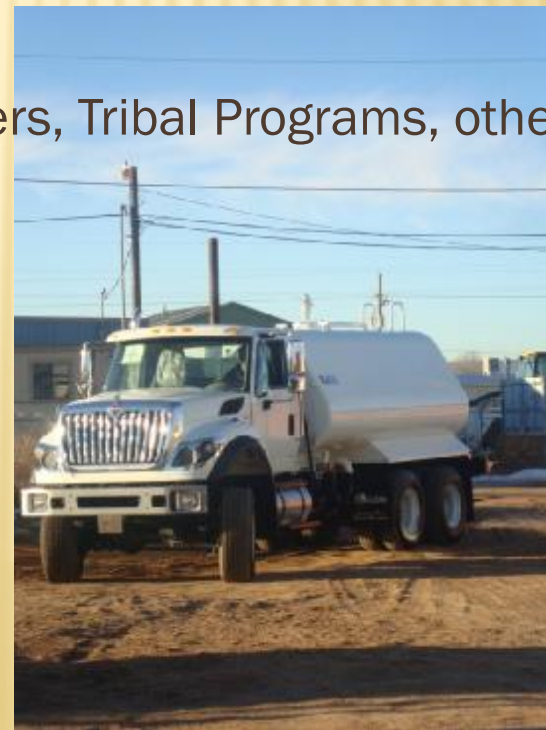
TIMELINE CONTINUE

- ✘ Orientation of new employees
- ✘ Establishment of Water Hauling Points – Currently being reviewed with data provided by USEPA and Public Hearings.
- ✘ Selection of Watering Points sites and Selection of Water Delivery sites
- ✘ Public Education
- ✘ Feasibility – Collection of Data
- ✘ Implementation of Services
 - + Spring 2011



KEY STAKEHOLDERS

- ✘ United States Environmental Protection Agency Region IX
- ✘ Navajo Nation Department of Water Resources
- ✘ Navajo Environmental Protection Agency
- ✘ Others
Chapters, Local Utilities, Consumers, Tribal Programs, others.



FIRST WATER DELIVERY IN BOX SPRINGS, ARIZONA (APRIL 2011)



WATER DELIVERY IN BOX SPRINGS, ARIZONA



BOX SPRING WATER DELIVERY & SERVICE TRUCK



WATER DELIVERY AT GRAND FALLS, ARIZONA

(MAY 2011)



WATER DELIVERY AT GRAND FALLS, ARIZONA

(MAY 2011)



SITE VISIT WITH APPLICANTS - ON SITE



FT. DEFIANCE CHAPTER DELIVERY SITE



ST MICHAELS CHAPTER DELIVERY SITE



#K101113		MONTHLY EXPENDITURE (EPA-Drinking Water Hauling Feasibility Study)						Mar. 2013			
LOD	DESCRIPTION	BUDGET	BUDGET	BUDGET	BUDGET	REVISED	MONTHLY				
	PERSONNEL	APPROP.	APPROP.	(+)	(-)	BUDGET	EXPEN/ENC	YTD	BALANCE		
2000	Personnel	228,071.00	228,071.00	4,014.40	-	460,156.40	3,328.00	200,517.88	259,638.52		
2310	Temporary	-	-	-	-	-	-	-	-		
2220	Salary Adjustment	-	-	-	-	-	-	-	-		
2900	Fringe Benefit	84,409.00	96,885.00	1,705.32	-	182,999.32	1,372.80	83,734.22	99,265.10		
		312,480.00	324,956.00	5,719.72	-	643,155.72	4,700.80	284,252.10	358,903.62		
	TRAVEL EXPENSE										
3111	Vehicle (Monthly Rental)	4,992.00	5,448.00	10,000.00	-	20,440.00	1,030.00	23,099.00	-2,659.00		
3112	Vehicle (Daily/Temp)	5,616.00	5,928.00	-	-	11,544.00	-	581.00	10,963.00		
3113	Vehicle Mileage	18,000.00	23,560.00	-	-	41,560.00	1,494.56	16,233.50	25,326.50		
3240	Per Diem Meals	4,000.00	5,000.00	-	-	9,000.00	-	4,569.38	4,430.62		
3250	Lodging	4,000.00	10,000.00	-	-	14,000.00	-	1,806.81	12,193.19		
3260	POV Mileage	7,000.00	5,000.00	-	-	12,000.00	-	3,852.69	8,147.31		
3290	Other Travel Expenses	0.00	5,000.00	-	-	5,000.00	-	-	5,000.00		
		43,608.00	59,936.00	10,000.00	-	113,544.00	2,524.56	50,142.38	63,401.62		
	OPERATING SUPPLIES										
4120	General Office Supplies	2,500.00	41,000.00	-	-	43,500.00	-	483.36	43,500.00		
4200	Non-Capital Assets	116,081.00	100,000.00	-	-	216,081.00	-	23,537.10	192,543.90		
4420	Operating Supplies	27,500.00	271,245.00	-	(25,026.93)	273,718.07	-	84,288.94	189,429.13		
4460	Food Supplies	-	-	-	-	-	-	92.08	-92.08		
4530	Printing/Binding/Photocopy	-	-	-	-	-	-	-	-		
4610	Transportation Supplies	100,000.00	30,000.00	-	-	130,000.00	-	16,198.64	113,801.36		
4700	Fuel	118,662.00	50,000.00	-	(73,050.00)	95,612.00	-	39,742.09	55,869.91		
		364,743.00	492,245.00	-	(98,076.93)	758,911.07	-	164,342.21	594,568.86		
	COMMUNICATIONS AND UTILITIES										
5610	Wireless	3,500.00	4,000.00	5,900.00	-	13,400.00	-	11,492.35	1,907.65		
5750	Services	12,500.00	15,000.00	-	-	27,500.00	-	-	27,500.00		
		16,000.00	19,000.00	5,900.00	-	40,900.00	-	11,492.35	29,407.65		
	REPAIRS AND MAINTENANCE										
6030	Building R & M Supplies	-	-	1,531.37	-	1,531.37	-	-	-		
6120	Furn & Equip R&M Supplies	-	-	48.00	-	48.00	-	395.44	-347.44		
6140	Furn & Equip R&M Services	-	-	471.84	-	471.84	-	196.42	275.42		
		-	-	2,051.21	-	2,051.21	-	591.86	1,459.35		
	CONTRACTUAL SERVICES										
6830	Other Technical Services	-	-	1,056.00	-	1,056.00	-	435.00	621.00		
6910	Other Contractual Services	20,000.00	18,000.00	-	-	38,000.00	-	29,175.42	8,824.58		
		20,000.00	18,000.00	1,056.00	-	39,056.00	-	29,175.42	9,880.58		
	SPECIAL TRANSACTION										
7440	Printing Advertising	-	-	300.00	-	300.00	-	130.51	169.49		
7510	Training/Professional Dues	5,000.00	1,000.00	-	-	6,000.00	-	1,170.00	4,830.00		
7710	Insurance Premiums	4,419.00	16,113.00	-	-	20,532.00	-	10,048.40	10,483.60		
		9,419.00	17,113.00	300.00	-	26,832.00	-	11,348.91	15,483.09		
	CAPITAL OUTLAY										
9050	Buildings	68,750.00	68,750.00	-	-	137,500.00	-	-	137,500.00		
9164	Specialized Vehicles	805,000.00	-	73,050.00	-	878,050.00	-	878,049.00	1.00		
		873,750.00	68,750.00	73,050.00	-	1,015,550.00	-	878,049.00	137,501.00		
	BUDGET TOTAL:	1,640,000.00	1,000,000.00	98,076.93	(98,076.93)	2,640,000.00	7,225.36	1,429,394.23	1,210,605.77		

APPLICATION



**THE NAVAJO NATION
DEPARTMENT OF WATER RESOURCES**

P.O. Box 678, Ft. Defiance, Arizona 86504 • (928)729-4003 • FAX (928)729-4029

**TECHNICAL, CONSTRUCTION AND OPERATIONS BRANCH
SAFE DRINKING WATER HAULING FEASIBILITY STUDY PILOT PROJECT
Safe Drinking Water Hauling Application**

Date: _____ Tracking #: _____
 Chapter: _____
 Agency: _____

*NOTE: Applicant must NOT have running water in home. A home visit may be conducted before approval of application.

BACKGROUND INFORMATION:

Applicant _____ DOB _____ Census# _____
 Social Security No. _____
 Spouse _____ DOB _____ Census# _____
 Social Security No. _____
 Mailing Address _____
 Physical Address _____
 Home Phone _____ Work Phone _____ Cell Phone _____
 Message Phone _____
 Number of Children _____ Number of Adults _____ Total in household _____
 Ages of Children under 18: _____

REAL PROPERTY:

Type of home: House () Hogan () Mobile Home () Other _____
 Size _____ Number of rooms _____
 Does the home have: - Electricity: Yes () No ()
 Present Home: Own () Rental () Rent-to-own () Other _____
 Land Status: -Home-Site () - Residential () - Allotted () - Grazing Permit () - Other ()

 Vehicle: Model/Make _____ Yes () No ()

PERSONAL INCOME:

Applicant Employed:
 Yes () No () 1.) _____ Where _____ Income _____ (Biweekly/Monthly)
 Yes () No () 2.) _____ Where _____ Income _____ (Biweekly/Monthly)

Have you ever applied for running water or electricity? Yes () No ()
 If yes, when? _____

CONTACT INFORMATION

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Mr. Christopher Mike, Admin. Service Officer

Mr. Don Daswood, Program Project Specialist