



Navajo Nation Department of Water Resources

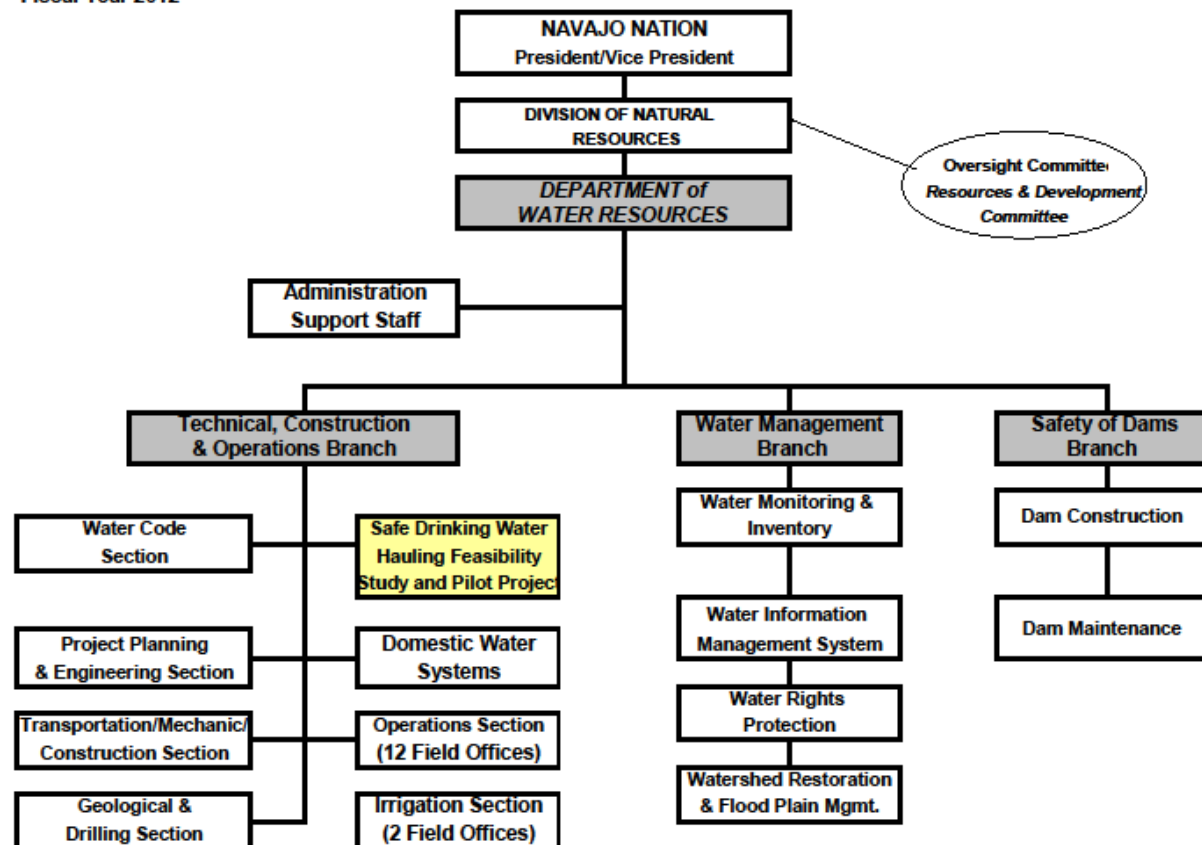
Technical, Construction and
Operations Branch

“Safe Drinking Water Hauling
Feasibility Study and Pilot Project”

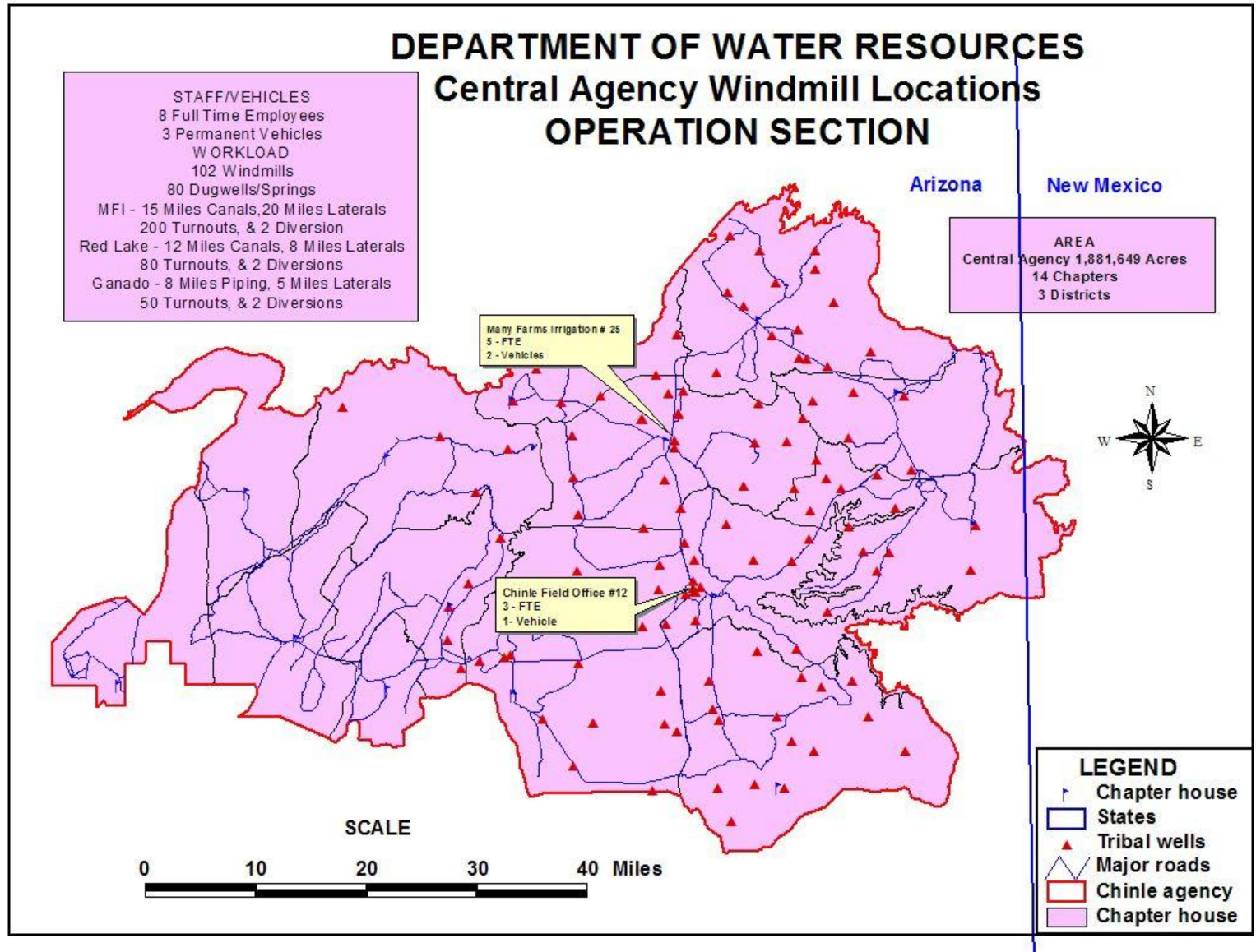


Organizational Chart

ORGANIZATIONAL CHART
Department of Water Resources
Fiscal Year 2012



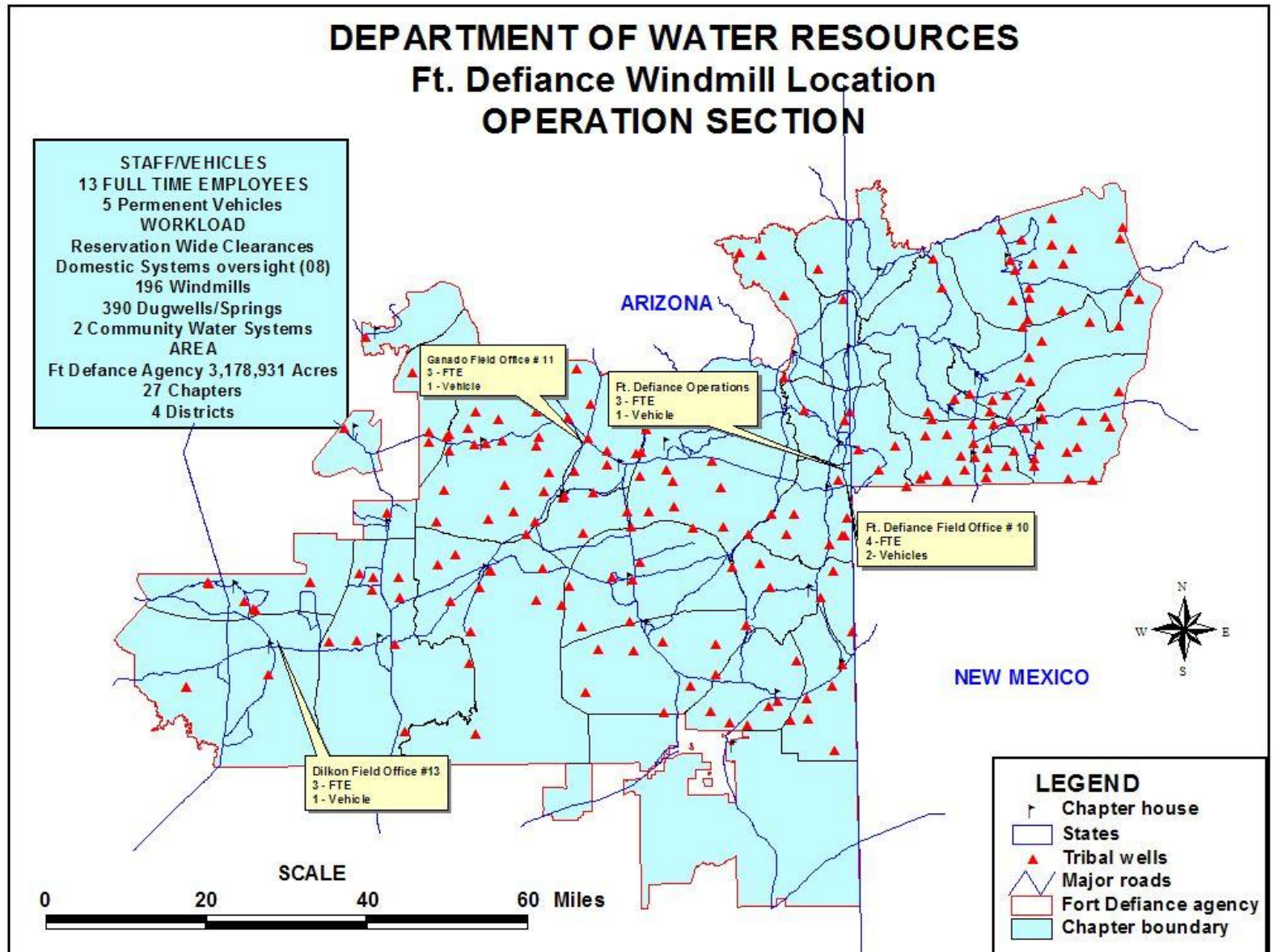
Central Agency



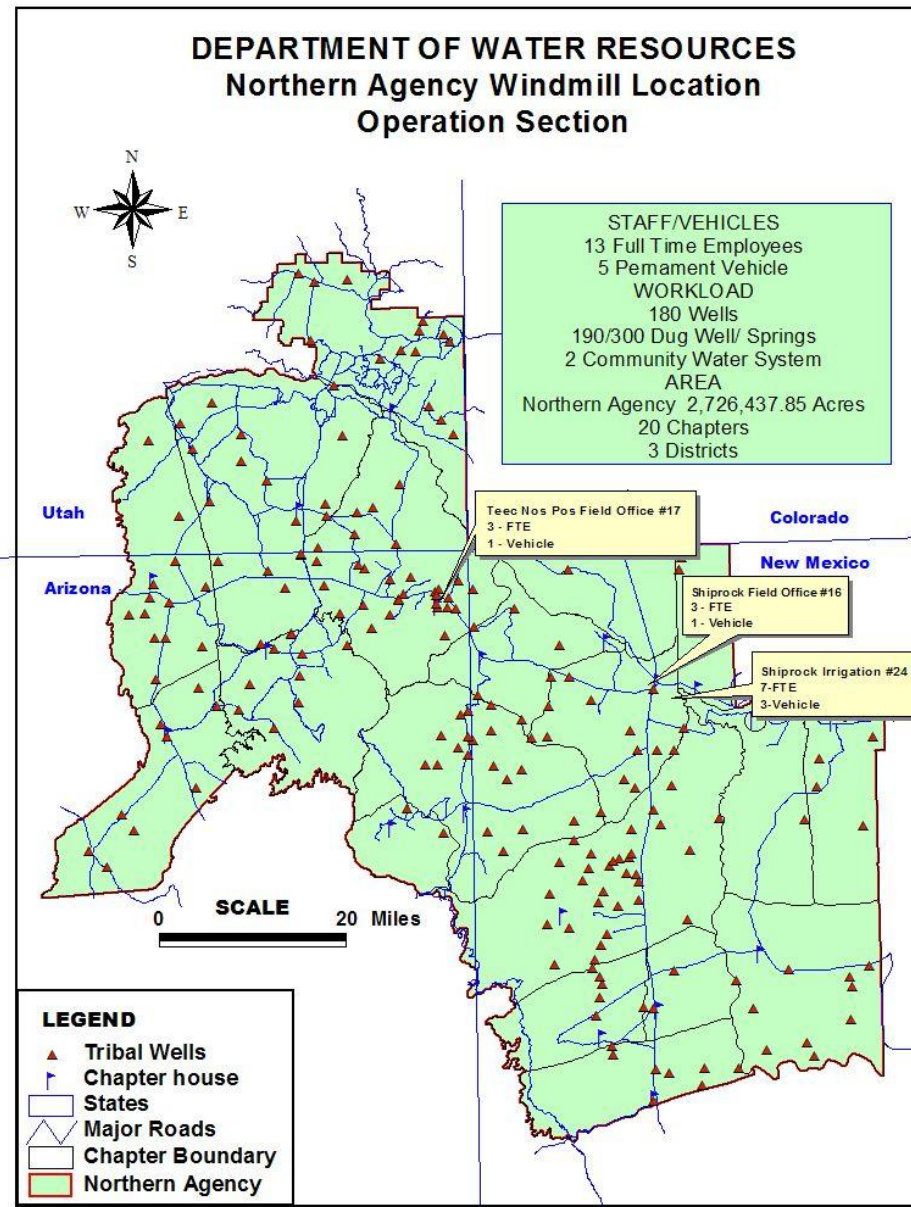
Western Agency



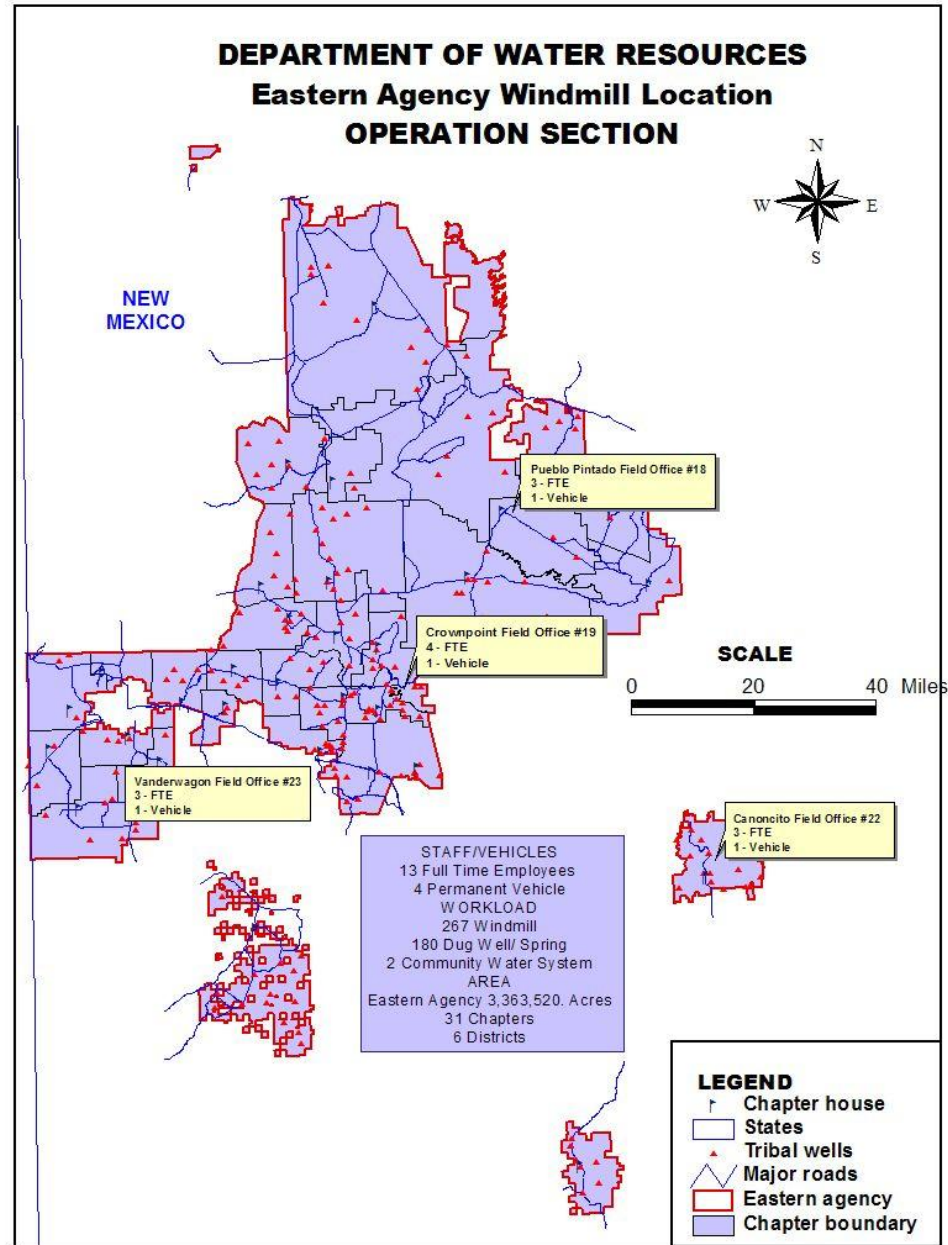
Ft. Defiance Agency

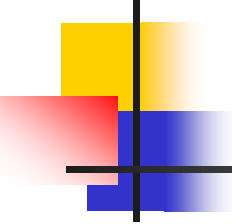


Northern Agency



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
- 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 transfers 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

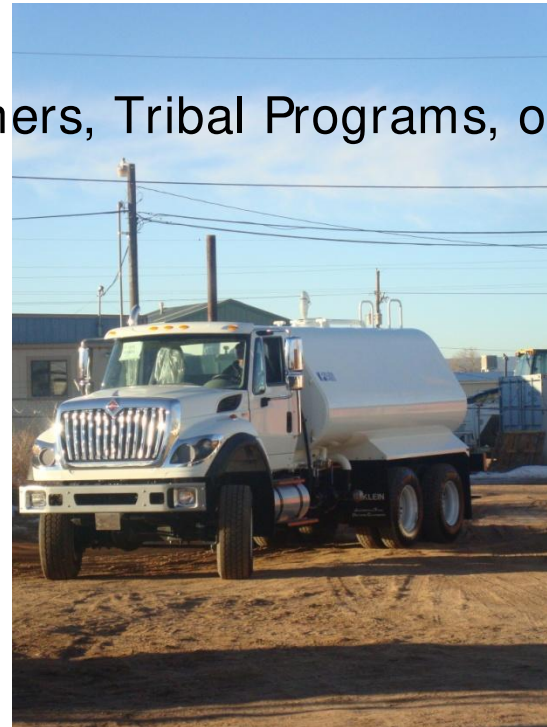
Timeline Continue

- 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)



MONTHLY EXPENDITURE

K101113

EPA-Drinking Water Hauling Feasibility Study

September 2011

LOD	DESCRIPTION	BUDGET APPROP.	BUDGET APPROP.	BUDGET (+)	TRANSFERS (-)	REVISED BUDGET	MONTHLY EXPEN/ENC	YTD	BALANCE
	PERSONNEL						<i>09/23/11</i>		
2000	Personnel	228,071.00	228,071.00	-	4,014.40	456,142.00	4,125.60	33,226.28	422,915.72
2310	Temporary	-	-	-	-	-	-	-	-
2220	Salary Adjustment	-	-	-	-	-	-	-	-
2900	Fringe Benefit	84,409.00	96,885.00	-	1,705.32	181,294.00	1,752.55	14,114.52	167,179.48
		312,480.00	324,956.00	-	5,719.72	643,155.72	5,878.15	47,340.80	595,814.92
	TRAVEL EXPENSE								
3111	Vehicle (Monthly Rental)	4,992.00	5,448.00	-	-	10,440.00	870.00	5,220.00	5,220.00
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	1,046.12	3,548.78	38,011.22
3240	Per Diem Meals	4,000.00	5,000.00	-	-	9,000.00	-	3,155.38	5,844.62
3250	Lodging	4,000.00	10,000.00	-	-	14,000.00	-	1,199.23	12,800.77
3260	POV Mileage	7,000.00	5,000.00	-	-	12,000.00	-	780.81	11,219.19
3290	Other Travel Expenses	-	5,000.00	-	-	5,000.00	-	-	5,000.00
		43,608.00	59,936.00	-	-	103,544.00	1,916.12	14,485.20	89,058.80
	OPERATING SUPPLIES								
4120	General Office Supplies	2,500.00	41,000.00	-	-	43,500.00	-	-	43,500.00
4200	Non-Capital Assets	116,081.00	100,000.00	-	-	216,081.00	-	10,995.58	205,085.42
4420	Operating Supplies	27,500.00	271,245.00	-	(6,019.72)	292,725.28	375.12	53,571.09	239,154.19
4460	Food Supplies	-	-	-	-	-	27.50	64.58	(64.58)
4530	Printing/Binding/Photocopy	-	-	-	-	-	-	-	-
4610	Transportation Supplies	100,000.00	30,000.00	-	-	130,000.00	576.22	15,622.42	114,377.58
4700	Fuel	118,662.00	50,000.00	-	(73,050.00)	95,612.00	171.14	5,926.86	89,685.14
		364,743.00	492,245.00	-	(79,069.72)	777,918.28	1,149.98	86,180.53	691,737.75
	COMMUNICATIONS AND UTILITIES								
5610	Wireless	3,500.00	4,000.00	-	-	7,500.00	312.56	1,490.96	6,009.04
5750	Services	12,500.00	15,000.00	-	-	27,500.00	-	-	27,500.00
		16,000.00	19,000.00	-	-	35,000.00	312.56	1,490.96	33,509.04
	REPAIRS AND MAINTENANCE								
6030	Building R & M Supplies	-	-	300.00	-	-	-	-	-
6120	Furn & Equip R&M Supplies	-	-	-	-	-	-	-	-
6140	Furn & Equip R&M Services	-	-	-	-	-	-	196.42	-196.42
		-	-	300.00	-	-	-	196.42	-196.42
	CONTRACTUAL SERVICES								
6910	Other Contractual Services	20,000.00	18,000.00	-	-	38,000.00	25.00	35.00	37,965.00
		20,000.00	18,000.00	-	-	38,000.00	25.00	35.00	37,965.00
	SPECIAL TRANSACTION								
7440	Printing Advertising	-	-	300.00	300.00	300.00	-	130.51	169.49
7510	Training/Professional Dues	5,000.00	1,000.00	-	-	6,000.00	-	75.00	5,925.00
7710	Insurance Premiums	4,419.00	16,113.00	-	-	20,532.00	5,591.03	4,457.37	16,074.63
		9,419.00	17,113.00	300.00	300.00	26,832.00	5,591.03	4,662.88	22,169.12
	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	73,050.00	878,050.00	-	878,049.00	1.00
		873,750.00	68,750.00	73,050.00	73,050.00	1,015,550.00	-	878,049.00	137,501.00
	BUDGET TOTAL:	1,640,000.00	1,000,000.00	73,350.00	-	2,640,000.00	14,872.84	1,032,244.37	1,607,755.63



THE NAVAJO NATION
DEPARTMENT OF WATER RESOURCES

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

Application

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

Date: _____
Chapter: _____
Agency: _____

Tracking #: _____

***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

Department of Water Resources

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Mr. Christopher Mike, Admin. Service Officer

Mr. Don Daswood, Program Project Specialist