THE NAVAJO NATION
DEPARTMENT OF WATER RESOURCES

P.O. BOX 678 * FORT DEFIANCE, ARIZONA 86504 * (928)729-4003/4004 * FAX (928)729-4029 /4126

BEN SHELLY
PRESIDENT

REX LEE JIM
VICE PRESIDENT

December 1, 2014

U.S. Army Corps of Engineers
Attention: CECW-CE (Lisa Kiefel)
441 G Street NW.
Washington, DC 20314-1000

Subject: **Inclusion of the *Tohajiilee Waterline* for Feasibility Level Study in the U.S. Army Corps of Engineers (USACE) Annual Report**

Ms. Kiefel,

This proposal is in response to the notice in the Federal Register (August 5, 2014) requesting proposals from non-Federal interests for feasibility level studies for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to be issued in February 2015 pursuant to the *Water Resources Reform and Development Act of 2014*. The Navajo Nation Department of Water Resources (NNDWR) is submitting proposals for four critically needed water projects: 1. The Southwest Navajo Rural Water Supply Project, 2. The Western Navajo Pipeline, 3. The Halchita to Kayenta Pipeline, and 4. The Tohajiilee Waterline. This request is for the **Tohajiilee Waterline**.

1. Name of non-Federal interests planning to act as sponsor.
The primary sponsors of this project have been the Navajo Nation, the Tohajiilee Chapter, the State of New Mexico, and the USACE.
The Indian Health Service, the U.S. Department of Agricultural, the U.S. Environmental Protection Agency, and the Bureau of Indian Affairs are project partners. The NNDWR, IHS, the State of New Mexico and USEPA have made significant investments in water development for Tohajiilee.

2. Is the proposal for Feasibility Study?
This proposal is for Feasibility Level Study and NEPA Compliance.

3. Project Purpose
The Tohajiilee Chapter is located in a rural area of the Navajo Nation approximately 40 miles west of Albuquerque, New Mexico. The Tohajiilee Chapter was certified by the Navajo Tribal Council on December 5, 1955. To'Hajiilee has a population of 2,832. Due to the poor quality of the groundwater, providing an adequate water supply for the community has been a challenge.
The Tohajiilee Waterline will provide a sustainable water supply diverted from the San Juan River for these Navajo Nation residents.
This feasibility study will build on previous investigations in the area. Pursuant to the WRDA, the USACE initiated investigations of the Tohajiilee Waterline. The key short-term components are major improvements to the wells, storage and water treatment. The State of New Mexico and the Indian Health Service has funded preliminary improvements. The long term proposal is a waterline connecting the Chapter water system with the regional Albuquerque water system. The attached memorandum of understanding defines the relationship between the regional water authority and the Chapter.

4. Provide an Estimate of the Proposed Study.
Estimates provided by consultants to the State of New Mexico is $500,000, which would include the environmental NEPA compliance.

5. Provide an estimate of the non-monetary benefits of the proposal.
In other appraisal level studies, Reclamation evaluated the cost of water hauling on the Navajo reservation

including purchase, containers, vehicles, and the opportunity cost of time. Families, which haul water for domestic purposes, spend the equivalent of $50,000 per acre-foot of water compared with $700 per acre-foot for typical suburban water users in the region. This Navajo water hauling cost is $153 per thousand gallons. This water is among the most expensive in the United States for a sector of the population that is among the poorest. These water haulers often rely on non-potable water sources such as stock tanks for drinking water. Those that do have running water depend on public water supply systems that are deteriorating and are struggling to generate adequate revenues for maintenance. Many of these water systems have exceeded the maximum sustainable withdrawal capacity of their source aquifers, have poor water quality, and are susceptible to drought.

Safe drinking water is a precondition for health promotion and disease prevention. The lack of clean, safe water results in a higher incidence of disease, poor health, and fire protection. In 1996, President Clinton noted that "the number one health problem in the developing world is the absence of clean, safe water." Without access to safe drinking water, people are forced through a revolving door of expensive medical treatment and unhealthy conditions. In a report to Congress by the Comptroller General, it was noted that families living in homes without satisfactory environmental conditions placed fourth times the demands on IHS primary health care delivery systems than families living in homes with satisfactory conditions. Biological contaminants like e-coli bacteria, giardia, and crypto sporidium can only be controlled by proper water source protection, treatment and distribution systems. Children living in homes without access to safe, affordable, and dependable drinking water are especially vulnerable. In 2006 EcoSystems Inc. presented Indian Health Service data showing direct correlations between the percent of in-home sanitation facilities verses the post neonatal mortality rates per live births, and the gastro enteric mortality rates.

These grim statistics threaten the survival of the Navajo Nation. The lack of infrastructure, the lack of economic development, and the sustained poverty are closely connected. Throughout the arid southwest, and especially on the Navajo Nation, a reliable water supply is essential for jump-starting and sustaining economic development. The Navajo Nation has identified economic development growth centers throughout the reservation. These economic development centers represent large population bases, which have the potential to benefit from an economy of scale in infrastructure development. Accordingly the Navajo Nation will focus resources in these locations to stimulate economic growth.

6. Describe if local support exists for the proposal.

There is very strong local support for feasibility study of water alternatives in this study area.

7. State if the non-Federal interest has the financial ability to provide for the required cost share.

Approximately 50 percent of the residents live below the federal poverty levels, and unemployment is close to fifty percent. Due to the hardship conditions, these water users may not have the ability to pay. These water users in this study area are among the poorest in the United States.

In 2010, the State of New Mexico provided approximately $250,000 for investigations of this project. The waterline is the highest priority project on the Chapter's Infrastructure Capital Improvement Plan. The Chapter will be approaching the State for additional support.

8. Submit statements of support.

Resolutions of support from the Chapter and the Regional Water Authority are attached.

Thank you for the opportunity to submit the Tohajiilee Waterline as a candidate for Feasibility Level Study for inclusion in the USACE Annual Report. The USACE has completed a wide variety of important studies on behalf of the Navajo Nation. These studies have led to some very important achievements. We know that this study will also lead to improved infrastructure for the Navajo people. Please contact me directly if you have any additional questions about this or the other projects at my office number (928) 729 - 4003 or cell number (928) 205 - 7286.

Sincerely

Ray Benally, P.E., R.L.S.
Director

c: NNDWR Chrono

To'Hajiilee

TOHAJIILEE NAVAJO CHAPTER

P.O. Box 3398, Canoncito, New Mexico 87026

Phone (505) 908-2730 / 908-2732 ** Fax (505) 908-2731

Raymond Secatero, President

Mark Begay, Vice President

Yvette Willie, Secretary Treasurer

Lawrence R. Platero, Council Delegate

RESOLUTION: CBN-08-18-09-07

RESOLUTION APPROVING THE ADOPTION OF AN INFRASTRUCTURE FORMAT FOR CAPITAL IMPROVEMENT PLAN FOR ALL MAJOR PROJECTS FUNDING WITH THE TO'HAJIILEE COMMUNITY FROM ALL SOURCES TO INSURE PROJECTS PRIORITY LISTING AND FUNDING CYCLES ARE IDENTIFIED:

WHEREAS:

1. To'Hajiilee Chapter is a certified Chapter of the Navajo Nation and is authorized to act on behalf of its people in the best interest and insuring the services delivery to its people; and

2. To'Hajiilee Chapter has recognized the importance of financing and securing funding for Public Capital Improvement Projects and is also a major concern within the Navajo Nation for economic development initiatives; and

3. Because of the Nation economic shortfall and in time of scarce resources it is necessary to find new direction for future funding, financing and to find better method in existing resources.

4. A new approach is Systemic Capital Improvement Planning that can be an effective tool for a community seeking new direction in finding their future planning, establish their priorities, strategic planning that will identify problems, needs, objectives, and goals; the process would contribute to local, regional efforts in project identification and selection of short and long range planning.

NOW THEREFORE BE IT RESOLVED THAT:

1. To'Hajiilee Chapter hereby authorizes that adoption of the short and long range Infrastructure Format for a working document and is the initial step toward rational short and long range Infrastructure Capital Improvement Plan to the Local Government of Finance and Administration of the State of New Mexico; and

2. To'Hajiilee Chapter hereby directs the To'Hajiilee Administration to work diligently with Office of the Local Government Center and the Office of Navajo Nation Capital Improvement Program and the Infrastructure Capital Program to insure that the processes are adhered as a joint effort and insuring in securing priority projects.

CERTIFICATION

WE HEREBY CERTIFY that the foregoing resolution was considered by a duly called meeting was present and that same was passed by a vote of 32 in favor, 00 opposed and 00 Abstained this 18th day of August, 2009.

Raymond Secatero, Chapter President

Mark Begay, Vice President

Yvette Platero, Secretary/Treasurer

Lawrence R. Platero, Navajo Nation Council

ICIP for Tohajiilee Chapter

Contact:	Nora J. Morris, CSC P.O. Box 3398 Tohajiilee, NM 87026		
		Telephone No.:	(505) 908-2732
COG District:	3	**Fax:**	(505) 908-2731
Entity Type:	Native American	**Email Address:**	tohajiilee@navajochapters.org

Project Priority Process/Capital Improvement Goals

Project Priority Process

The To'hajiilee Chapter has been faced with population increase in the past five years within the chapter boundaries. The Chapter Officials and Administration Staff has developed a wish list projects that needs improvements and development in our community. We prioritized the list based on our most critical community needs and other factors such as the age, condition, and adequacy of current infrastructure. We consulted with various Navajo Nation and Federal entities which are associated with projects to refine our prioritized needs list and put in the dollar amounts needed, and then plan for projects over the next five years in our ICIP.

Capital Improvement Goals

Tohajiilee Chapter's goal is to enhance the quality of life and public health of the Chapter membership within its chapter boundary by providing services. We strive to achieve this goal by taking advantage of available funding sources and creating partnerships with Navajo Nation, State and Federal entities and by working to keep our existing facilities.

Nature/Effect/Options/Recommendations of Trends

The Tohajiilee Chapter is located in a rural area of the Navajo Nation approximately 40 miles west of Albuquerque, New Mexico on Interstate Highway I-40, exit 131, 8 Mile North. The Chapter provides it service through a Multi-Propose Building at mile marker 6.1 on Tribal Route N56. The Tohajiilee Chapter was certified by the Navajo Tribal Council on December 5, 1955 and is funded largely by Navajo Nation and Federal funds from Bureau of Indian Affairs and Indian Health Services. To'Hajiilee has a population of 2832 memberfship they serve.

Population growth has been a trend that has always been a real challenge for us, and we expect that to continue to increase. The growth we have already experienced combined with the barely adequate Chapter facilities have resulted needing to seek funding outside of the Navajo Nation, the Bureau of Indian Affairs (BIA) and the Indian Health Service (IHS). The Chapter is working toward achieving Local Governance Act (LGA) Certification with the Navajo Nation which would allow the Chapter access to a limited and to seek funding from other sources than those list above.

Tohajiilee Chapter

Existing Capital Inventory

and Site Location:		Year Built or Rented:	Latest Major Improvement:	Future Improvement Year and Description:	Physical Condition:	Utilization:	Code Deficiencies
dero Center	Tohajiilee Chapter Tract	1978	1996	Interior Renovation	Inadeqate	Inadequate	Yes

ICIP Capital Project Description

Project Title: Plan, Design, Construct To'Hajiilee-Albq Waterline

Description/Justification & Benefits: To plan, design and construct a waterline from Albuquerque to To'Hajiilee. The waterline is needed to improve the quality of water to the community members that will serve over 350 household units and a need for expansion for additional houses. The community member have major concerns regarding the quility of water.

Location: Extension from City of Albuquerque to To'Hajiilee Navajo Community.

Implementation Plan:

Category: Water Supply **COG District:** 3

Potential Future Funding Sources: LGRANT FGRANT LFUNDS SGRANT **Colonias?** No **House District:**

12-Chavez **Subcode:** **Project Ranking:** 2012-01 **Senate District:**

22-Lovejoy **Capital Outlay Rank:** 1 **County District:**

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	0	0	0	0	0
Planning/Design	300,000	0	0	0	0	300,000
Engineering/Architectural	200,000	0	0	0	0	200,000
Construction	0	2,500,000	0	0	0	2,500,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	500,000	2,500,000	0	0	0	3,000,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

State Funding	150,000
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	150,000
Amount Not Yet Funded	3,000,000
Total Project Cost	3,150,000

Capital Outlay Project Information

Criterion that best describes this project:
Critical

Explanation:
Current water quaility is very poor in the community. The construction of a waterline from Albuquerque would greatly improve the water available in the chapter.

Project Contact Person:
Nora Morris, CSC

Phone Number:
505-908-2732

Address:
P.O. Box 3398, Tohajiilee, NM 87026

Email:
tohajiilee@navajochapters.org

Phase Amount
500,000

Amount Requested:
500,000

Project Phase:
Not Phased

When can the project begin?
ASAP

The local government that will own and administer this project:
MOU with Indian Health Services and Navajo Nation Water Resouces Department

Has local government agreed to administer, maintain and operate the capital project?
Yes

Will funds be expended within four (4) years from time the funding is made available?
Yes

Legislators that will be affected by this request:
Sen. Lynda Lovejoy
Rep. Ernest Chavez

ICIP Capital Project Description

Project Title: New Tohajiilee Chapter Building
Description/Justification & Benefits: To plan, design and construct a Chapter Administration Building to provide day-to-day service to chapter membership.
Location: Chapter Administration will be built within the chapter boundary.
Implementation Plan: The Chapter is willing to partnership with other federal and private entities to start the project.
Category: Adm/Service Facilities (local) **COG District:** 3
Potential Future Funding Sources: LGRANT SGRANT FGRANT CDBG **Colonias?** No **House District:**
12-Chavez **Subcode:** **Project Ranking:** 2012-02 **Senate District:**
22-Lovejoy **Capital Outlay Rank:** 2 **County District:**
01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	15,000	0	0	0	0	15,000
Planning/Design	265,000	0	0	0	0	265,000
Engineering/Architectural	280,000	0	0	0	0	280,000
Construction	0	1,750,000	0	0	0	1,750,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	560,000	1,750,000	0	0	0	2,310,000

Has your local government/agency planned for operating expenses for the project when it is completed?
Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

Navajo Nation	200,000
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	200,000
Amount Not Yet Funded	2,310,000
Total Project Cost	2,510,000

Capital Outlay Project Information

Criterion that best describes this project:
Critical

Explanation:

The community need an adminstrative building to conduct day-to-day business to provide direct serivce. The community has been without a chapter building for more then 20 years and they have conducting business in a multi-propose building. It is only necessary to replace a new chapter administration building and it is in the best interest of Chapter membership.

Project Contact Person:
Nora Morris, CSC

Phone Number:
505-908-2732

Address:
P.O. Box 3398, Tohajiilee, NM 87026

Email:
tohajiilee@navajochapters.org

Phase Amount
560,000

Amount Requested:
560,000

Project Phase:
Phase 1 of 2

When can the project begin?
FY 2012

The local government that will own and administer this project: To'Hajiilee Navajo Chapter

Has local government agreed to administer, maintain and operate the capital project? Yes

Will funds be expended within four (4) years from time the funding is made available? Yes

Legislators that will be affected by this request:
Sen. Lynda Lovejoy
Rep. Ernest Chavez

ICIP Capital Project Description

Project Title: Plan, Design, Construct To'Hajiilee Tribal Cmplx

Description/Justification & Benefits: To plan, design and construct a building for all Navajo Nation Tribal Program Complex. To provide a more centralize area to serve the To'hajiilee Residences. Currently, the Navajo Nation Tribal Program do not have an adequate offices in community.

Location: I-40 West exit 131, Indian Route 56.

Implementation Plan:

Category: Adm/Service Facilities (local)

COG District: 3

Potential Future Funding Sources: LGRANT LBONDS FGRANT

Colonias? No

House District:

12-Chavez **Subcode:**

Project Ranking: 2012-03

Senate District:

22-Lovejoy

Capital Outlay Rank: 3

County District:

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	45,000	0	0	0	0	45,000
Planning/Design	40,000	0	0	0	0	40,000
Engineering/Architectural	40,000	0	0	0	0	40,000
Construction	0	850,000	0	0	0	850,000
Other	0	0	450,000	0	0	450,000
TOTAL NOT YET FUNDED	125,000	850,000	450,000	0	0	1,425,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	1,425,000
Total Project Cost	1,425,000

Capital Outlay Project Information

Criterion that best describes this project:
Critical

Explanation:
Navajo Tribal Programs do not have a building to be use as a centralize location
to provide their services.

Project Contact Person:
Nora Morris, CSC

Phone Number:
505-908-2732

Address:
P.O. Box 3398, Canoncito, NM 87026

Email:
tohajiilee@navajochapters.org

Phase Amount
125,000

Amount Requested:
125,000

Project Phase:
Phase 1 of 3

When can the project begin?
FY 2012

The local government that will own and administer this project: ToHajiilee Chapter

Has local government agreed to administer, maintain and operate the capital project? Yes

Will funds be expended within four (4) years from time the funding is made available? Yes

Legislators that will be affected by this request:
Sen. Lynda Lovejoy
Rep. Ernest Chavez

ICIP Capital Project Description

Project Title: Plan, Design, Cnstruct NHA 73 Road Improvement

Description/Justification & Benefits: To plan, design and construct the NHA 73 road improvement. Currently residential roads have numerous potholes, or are not paved. This causes the community members troubles during bad weather.

Location: Central Area Housing Development To'Hajiilee area.

Implementation Plan:

Category: Hiways/Roads/Streets/Bridges

COG District: 3

Potential Future Funding Sources: FGRANT LFUNDS LGRANT

Colonias? No

House District:

12-Chavez **Subcode:**

Project Ranking: 2012-04

Senate District:

22-Lovejoy

Capital Outlay Rank: 4

County District:

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	0	0	0	0	0
Planning/Design	0	0	0	0	0	0
Engineering/Architectural	0	0	0	0	0	0
Construction	940,000	0	0	0	0	940,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	940,000	0	0	0	0	940,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	940,000
Total Project Cost	940,000

Capital Outlay Project Information

Criterion that best describes this project:
Necessary

Explanation:
The road is in very poor condition and requires resurfacing the pavement within the residential area. The current road is a safety hazardous to the resident.

Project Contact Person:
Nora Morris, CSC

Phone Number:
505-908-2732

Address:
P.O. Box 3398, Tohajiilee, NM 87026

Email:
tohajiilee@navajochapters.org

Phase Amount
940,000

Amount Requested:
940,000

Project Phase:
Not Phased

When can the project begin?
FY 2012

The local government that will own and administer this project: MOU with BIA and Navajo DOT.

Has local government agreed to administer, maintain and operate the capital project? Yes

Will funds be expended within four (4) years from time the funding is made available? Yes

Legislators that will be affected by this request:
Sen. Lynda Lovejoy
Rep. Ernest Chavez

ICIP Capital Project Description

Project Title: Plan, Design, Construct Skateboard Park

Description/Justification & Benefits: The youth population has address a need for a recreation facility with the Chapter boundary and they have expressed the need of Skateboard for all ages for youth activities. This will provide an outlet for 8 - 18 year ages to expend energy and fitness for a healthy life.

Location: The Skateboard will be constructed within Central Development.

Implementation Plan:

Category: Public Parks (local)

COG District: 3

Potential Future Funding Sources: LGRANT LFUNDS

Colonias? No

House District:

12-Chavez **Subcode:**

Project Ranking: 2012-05

Senate District:

22-Lovejoy

Capital Outlay Rank: 5

County District:

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	30,000	0	0	0	0	30,000
Planning/Design	0	40,000	0	0	0	40,000
Engineering/Architectural	0	35,000	0	0	0	35,000
Construction	0	200,000	0	0	0	200,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	30,000	275,000	0	0	0	305,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	305,000
Total Project Cost	305,000

Capital Outlay Project Information

Criterion that best describes this project:
Critical

Explanation:

The youth population has address a need for a recreation facility with the Chapter boundary and they have expressed the need of Skateboard for all ages for youth activities. This will provide an outlet for 8 - 18 year ages to expend energy and fitness for a healthy life.

Project Contact Person:
Nora J. Morris, CSC

Phone Number:
505-908-2732

Address:
P.O. Box 3398, Tohajiilee, NM 87026

Email:
tohajiilee@navajochapter.org

Phase Amount
305,000

Amount Requested:
305,000

Project Phase:
Phase 1 of 2

When can the project begin?
FY 2012

The local government that will own and administer this project:
Tohajiilee Chapter and Navajo Nation will have ownership.

Has local government agreed to administer, maintain and operate the capital project?
Yes

Will funds be expended within four (4) years from time the funding is made available?
Yes

Legislators that will be affected by this request:
Linda Lovejoy, Senator
Ernest Chavez, Representa

ICIP Capital Project Description

Project Title: Pln, Dsgn, Renova, Equip Desidero Center

Description/Justification & Benefits: To plan, design and construct the renovation of the Desidero Center. Currently this building is used to have community general meeting. This building does not meet the public safety building codes. The building is not equipped with Air Conditioning and Heating System.

Location: I-40 West exit 131, Rt. 56, 8 N - Desidero Complex

Implementation Plan: To'Hajiilee Navajo Chapter Administration - Chapter Coordinator, Nora J. Morris

Category: Adm/Service Facilities (local) **COG District:** 3

Potential Future Funding Sources: LGRANT FGRANT SGRANT OTHER **Colonias?** No **House District:**

12-Chavez **Subcode:** **Project Ranking:** 2012-06 **Senate District:**

22-Lovejoy **Capital Outlay Rank:** 0 **County District:**

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	0	0	0	0	0
Planning/Design	55,000	0	0	0	0	55,000
Engineering/Architectural	60,000	0	0	0	0	60,000
Construction	135,000	400,000	0	0	0	535,000
Other	0	100,000	0	0	0	100,000
TOTAL NOT YET FUNDED	250,000	500,000	0	0	0	750,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	25,000	26,250	27,500	28,750	30,000	137,500
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	750,000
Total Project Cost	750,000

ICIP Capital Project Description

Project Title: Pave N-56
Description/Justification & Benefits: To plan, design and pave 7.4 miles of N-56 to reservation boundary.
Location: I-40 West, exit 131, Rt. 56, 8 North
Implementation Plan:
Category: Hiways/Roads/Streets/Bridges
COG District: 3
Potential Future Funding Sources: FGRANT LFUNDS LGRANT
Colonias? No
House District:
12-Chavez **Subcode:**
Project Ranking: 2012-07
Senate District:
22-Lovejoy
Capital Outlay Rank: 0
County District:
01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	0	0	0	0	0
Planning/Design	0	0	0	0	0	0
Engineering/Architectural	0	0	0	0	0	0
Construction	3,100,000	0	0	0	0	3,100,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	3,100,000	0	0	0	0	3,100,000

Has your local government/agency planned for operating expenses for the project when it is completed?
Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	3,100,000
Total Project Cost	3,100,000

ICIP Capital Project Description

Project Title: Pave N-57

Description/Justification & Benefits: To plan, design and construct paving 9.9 miles of N-57. The road condition is very poor due to bad weather condition and the chapter membership has address the need of having a pavament.

Location: I-40 West, exit 131, Rt. 56, 8 North with the Northeast middle section of chapter boundarty.

Implementation Plan:

Category: Hiways/Roads/Streets/Bridges

COG District: 3

Potential Future Funding Sources: FGRANT LFUNDS LGRANT

Colonias? No

House District:

12-Chavez **Subcode:**

Project Ranking: 2012-08

Senate District:

22-Lovejoy

Capital Outlay Rank: 0

County District:

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	0	0	0	0	0
Planning/Design	0	0	0	0	0	0
Engineering/Architectural	0	0	0	0	0	0
Construction	4,500,000	0	0	0	0	4,500,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	4,500,000	0	0	0	0	4,500,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	4,500,000
Total Project Cost	4,500,000

ICIP Capital Project Description

Project Title: Pave Desidero Access Rd

Description/Justification & Benefits: To plan, design and pave approximately 2 miles Desidero Access Road from N-56. The Desidero Center Access Road is impassible during wet weather and winter time. Sometime community members and staff have to walk the 2 miles to the center to get services.

Location: The road is located in the central portion or To'Hajiilee community.

Implementation Plan:

Category: Hiways/Roads/Streets/Bridges **COG District:** 3

Potential Future Funding Sources: FGRANT LGRANT LFUNDS **Colonias?** No **House District:**

12-Chavez **Subcode:** **Project Ranking:** 2013-01 **Senate District:**

22-Lovejoy **Capital Outlay Rank:** 0 **County District:**

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	0	0	0	0	0
Planning/Design	0	0	0	0	0	0
Engineering/Architectural	0	0	0	0	0	0
Construction	0	500,000	0	0	0	500,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	0	500,000	0	0	0	500,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	500,000
Total Project Cost	500,000

ICIP Capital Project Description

Project Title: Plan, Desgn, Construct Tohajiilee Detention Ctr

Description/Justification & Benefits: To plan, design, and construct a detention center for Tohajiilee Chapter. Currently the residents are transported 126 Mile West of To'Hajiilee to Crownpoint, New Mexico holding cells. The Chapter membership has address the need for a Detention within the vincinity of To'Hajiilee Chapter boundary.

Location: The Detention will be located within the Central area of Tohajiilee boundary.

Implementation Plan:

Category: Public Safety Equipment/Bldgs

COG District: 3

Potential Future Funding Sources: FGRANT LBONDS LGRANT

Colonias? No

House District:

12-Chavez **Subcode:**

Project Ranking: 2013-02

Senate District:

22-Lovejoy

Capital Outlay Rank: 0

County District:

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	20,000	0	0	0	20,000
Planning/Design	0	50,000	0	0	0	50,000
Engineering/Architectural	0	50,000	0	0	0	50,000
Construction	0	0	460,000	0	0	460,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	0	120,000	460,000	0	0	580,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	580,000
Total Project Cost	580,000

ICIP Capital Project Description

Project Title: Design, Construct Old Clinc Parking Lot
Description/Justification & Benefits: To design and construct the Old Tohajiilee Clinic parking lot, which is currently being used as temporary Police Sub-Station.
Location: The building is located within the Chapter Tract land.
Implementation Plan:
Category: Public Safety Equipment/Bldgs **COG District:** 3
Potential Future Funding Sources: FGRANT LBONDS LGRANT **Colonias?** No **House District:**
12-Chavez **Subcode:** **Project Ranking:** 2013-03 **Senate District:**
22-Lovejoy **Capital Outlay Rank:** 0 **County District:**
01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	**12,000**	**0**	**0**	**0**	**12,000**
Planning/Design	0	**35,000**	**0**	**0**	**0**	**35,000**
Engineering/Architectural	0	**42,000**	**0**	**0**	**0**	**42,000**
Construction	0	**350,000**	**0**	**0**	**0**	**350,000**
Other	0	**0**	**0**	**0**	**0**	**0**
TOTAL NOT YET FUNDED	0	**439,000**	**0**	**0**	**0**	**439,000**

Has your local government/agency planned for operating expenses for the project when it is completed?
Yes

Opr Exp and Debt Srvc	**0**	**0**	**0**	**0**	**0**	**0**
Operating Revenues	**0**	**0**	**0**	**0**	**0**	**0**

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	439,000
Total Project Cost	439,000

ICIP Capital Project Description

Project Title: Plan, Design, Construct Child Care Ctr

Description/Justification & Benefits: To plan, design, and construct a child care center to To'Hajiilee residents and use the building for early child development. Currently the chapter membership needs adaquate service for childcare.

Location: The Childcare service will be provided in the Central Area of the Chapter boundary.

Implementation Plan:

Category: Daycare Facilities

COG District: 3

Potential Future Funding Sources: FGRANT LGRANT LBONDS

Colonias? No

House District:

12-Chavez **Subcode:**

Project Ranking: 2013-04

Senate District:

22-Lovejoy

Capital Outlay Rank: 0

County District:

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	**25,000**	**0**	**0**	**0**	**25,000**
Planning/Design	0	**80,000**	**0**	**0**	**0**	**80,000**
Engineering/Architectural	0	**0**	**45,000**	**0**	**0**	**45,000**
Construction	0	**0**	**0**	**800,000**	**0**	**800,000**
Other	0	**0**	**0**	**0**	**0**	**0**
TOTAL NOT YET FUNDED	0	**105,000**	**45,000**	**800,000**	**0**	**950,000**

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	**0**	**0**	**0**	**0**	**0**	**0**
Operating Revenues	**0**	**0**	**0**	**0**	**0**	**0**

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	950,000
Total Project Cost	950,000

ICIP Capital Project Description

Project Title: Plan, Design, Construct Youth Multi-Purpose Bldg

Description/Justification & Benefits: To plan, design and construct a youth multi-purpose building. Currently the youth have expressed concerns for youth activities with in the Chapter boundary.

Location: The building will be located within the Central Area of the Chapter.

Implementation Plan:

Category: Adm/Service Facilities (local) **COG District:** 3

Potential Future Funding Sources: LFUNDS LGRANT CDBG SGRANT **Colonias?** No **House District:**

12-Chavez **Subcode:** **Project Ranking:** 2013-05 **Senate District:**

22-Lovejoy **Capital Outlay Rank:** 0 **County District:**

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	**20,000**	**0**	**0**	**0**	**20,000**
Planning/Design	0	**50,000**	**0**	**0**	**0**	**50,000**
Engineering/Architectural	0	**35,000**	**0**	**0**	**0**	**35,000**
Construction	0	**0**	**500,000**	**0**	**0**	**500,000**
Other	0	**0**	**0**	**0**	**0**	**0**
TOTAL NOT YET FUNDED	0	**105,000**	**500,000**	**0**	**0**	**605,000**

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	**0**	**0**	**0**	**0**	**0**	**0**
Operating Revenues	**0**	**0**	**0**	**0**	**0**	**0**

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	605,000
Total Project Cost	605,000

ICIP Capital Project Description

Project Title: Plan, Design, Construc Bathroom Addition Project
Description/Justification & Benefits: To plan, design and construct bathroom addition or renovation for 25 households in To'Hajiilee Navajo Community
Location: I-40 West exit 131, Rt. 56, 8 North.
Implementation Plan:
Category: Housing-Related Cap Infra **COG District:** 3
Potential Future Funding Sources: SGRANT FGRANT LBONDS LFUNDS **Colonias?** No **House District:**
12-Chavez **Subcode:** **Project Ranking:** 2013-06 **Senate District:**
22-Lovejoy **Capital Outlay Rank:** 0 **County District:**
01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	**20,000**	**0**	**0**	**0**	**20,000**
Planning/Design	0	**35,000**	**0**	**0**	**0**	**35,000**
Engineering/Architectural	0	**30,000**	**0**	**0**	**0**	**30,000**
Construction	0	**0**	**200,000**	**0**	**0**	**200,000**
Other	0	**0**	**0**	**0**	**0**	**0**
TOTAL NOT YET FUNDED	0	**85,000**	**200,000**	**0**	**0**	**285,000**

Has your local government/agency planned for operating expenses for the project when it is completed?
Yes

Opr Exp and Debt Srvc	**0**	**0**	**0**	**0**	**0**	**0**
Operating Revenues	**0**	**0**	**0**	**0**	**0**	**0**

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	285,000
Total Project Cost	285,000

ICIP Capital Project Description

Project Title: Plan, Design, Construct Comm Septic/Drain fields
Description/Justification & Benefits: To plan, design and construct septic for 50 community members households.
Location: I-40 West exit 131, Rt. 56, 8 North - To'Hajiilee Navajo Community with in the Central Area
Implementation Plan:
Category: Wastewater **COG District:** 3
Potential Future Funding Sources: OTHER FGRANT LGRANT CDBG LFUNDS **Colonias?** No **House District:**
12-Chavez **Subcode:** **Project Ranking:** 2013-07 **Senate District:**
22-Lovejoy **Capital Outlay Rank:** 0 **County District:**
01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	0	0	0	0	0
Planning/Design	0	0	0	0	0	0
Engineering/Architectural	0	0	0	0	0	0
Construction	0	250,000	0	0	0	250,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	0	250,000	0	0	0	250,000

Has your local government/agency planned for operating expenses for the project when it is completed?
Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	250,000
Total Project Cost	250,000

ICIP Capital Project Description

Project Title: Plan, Design, Construct Sewer Lagoon

Description/Justification & Benefits: To construct new sewer lagoon to serve the Tohajiilee Community with in the Southeast Area of Housing Development. A lagoon will be feasibility for housing sub-division area to serve multiple resident within the area.

Location: Location of the lagoon with be within the Southeast Division of Housing

Implementation Plan:

Category: Wastewater

COG District: 3

Potential Future Funding Sources: FGRANT LGRANT LFUNDS

Colonias? No

House District:

12-Chavez **Subcode:**

Project Ranking: 2013-08

Senate District:

22-Lovejoy

Capital Outlay Rank: 0

County District:

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	**55,000**	**0**	**0**	**0**	**55,000**
Planning/Design	0	**55,000**	**0**	**0**	**0**	**55,000**
Engineering/Architectural	0	**40,000**	**0**	**0**	**0**	**40,000**
Construction	0	**0**	**2,350,000**	**0**	**0**	**2,350,000**
Other	0	**0**	**0**	**0**	**0**	**0**
TOTAL NOT YET FUNDED	0	**150,000**	**2,350,000**	**0**	**0**	**2,500,000**

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	**0**	**0**	**0**	**0**	**0**	**0**
Operating Revenues	**0**	**0**	**0**	**0**	**0**	**0**

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	2,500,000
Total Project Cost	2,500,000

ICIP Capital Project Description

Project Title: Plan, Design, Construct Police Substation

Description/Justification & Benefits: To plan, design and construct a police sub-station within the vicinity of Chapter boundary. The district police station is located 126 mile West in Crownpoint, NM. The chapter membership has addressed the concerns of having a adequate police coverage in Tohajiilee.

Location: Police Station will be located within the Central Area of Tohajiilee Community.

Implementation Plan:

Category: Public Safety Equipment/Bldgs

COG District: 3

Potential Future Funding Sources: LFUNDS LGRANT

Colonias? No

House District:

12-Chavez **Subcode:**

Project Ranking: 2013-09

Senate District:

22-Lovejoy

Capital Outlay Rank: 0

County District:

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	10,000	0	0	0	10,000
Planning/Design	0	50,000	0	0	0	50,000
Engineering/Architectural	0	30,000	0	0	0	30,000
Construction	0	0	500,000	0	0	500,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	0	90,000	500,000	0	0	590,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	590,000
Total Project Cost	590,000

ICIP Capital Project Description

Project Title: Plan, Design, Construct Fire/Rescue Bldg

Description/Justification & Benefits: To plan, design and construct a fire station and rescue building. Tohajiillee Chapter currently does not have a fire and rescue team to respond to a minor and major fire within chapter boundary. The currently relie on Albuquerque Fire and rescure team to help community resident, in most cases is far to late to save a home.

Location: The Fire/Rescue Building will be located within the Central Area of the Chapter boundary.

Implementation Plan:

Category: Fire

COG District: 3

Potential Future Funding Sources: LFUNDS LGRANT FGRANT

Colonias? No

House District:

12-Chavez **Subcode:**

Project Ranking: 2013-10

Senate District:

22-Lovejoy

Capital Outlay Rank: 0

County District:

01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	20,000	0	0	0	20,000
Planning/Design	0	50,000	0	0	0	50,000
Engineering/Architectural	0	35,000	35,000	0	0	70,000
Construction	0	0	500,000	0	0	500,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	0	105,000	535,000	0	0	640,000

Has your local government/agency planned for operating expenses for the project when it is completed?

Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	640,000
Total Project Cost	640,000

ICIP Capital Project Description

Project Title: Pln, Dsgn, Cnstr Circuit Court Prkng Lt
Description/Justification & Benefits: Plan, Design and construct a parking lot for the To'Hajiilee Court.
Location: The current location is within the vicinity of Chapter Tract boundary.
Implementation Plan:
Category: Adm/Service Facilities (local) **COG District:** 3
Potential Future Funding Sources: FGRANT CDBG SGRANT OTHER **Colonias?** No **House District:**
12-Chavez **Subcode:** **Project Ranking:** 2014-01 **Senate District:**
22-Lovejoy **Capital Outlay Rank:** 0 **County District:**
01-Bernalillo

Estimated Costs Not Yet Funded

	2012	2013	2014	2015	2016	TOTAL NOT YET FUNDED
Land Acquisition	0	0	0	0	0	0
Planning/Design	0	0	20,000	0	0	20,000
Engineering/Architectural	0	0	0	0	0	0
Construction	0	0	200,000	0	0	200,000
Other	0	0	0	0	0	0
TOTAL NOT YET FUNDED	0	0	220,000	0	0	220,000

Has your local government/agency planned for operating expenses for the project when it is completed?
Yes

Opr Exp and Debt Srvc	0	0	0	0	0	0
Operating Revenues	0	0	0	0	0	0

Current Funding Status

	0
	0
	0
	0
	0
Other	0
Matching Funds	0
Total Already Funded	0
Amount Not Yet Funded	220,000
Total Project Cost	220,000

Tohajiilee Chapter
Project Summary

Rank	Project Title	Top 5 Rank	Category	Funding Sources	2012	2013	2014	2015	2016	Total
2012-01	Plan, Design, Construct To'Hajiilee-Albq Waterline	1	Water Supply	LGRANT FGRANT LFUNDS SGRANT	500,000	2,500,000	0	0	0	3,000,000
2012-02	New Tohajiilee Chapter Building	2	Adm/Service Facilities (local)	LGRANT SGRANT FGRANT CDBG	560,000	1,750,000	0	0	0	2,310,000
2012-03	Plan, Design, Construct To'Hajiilee Tribal Cmplx	3	Adm/Service Facilities (local)	LGRANT LBONDS FGRANT	125,000	850,000	450,000	0	0	1,425,000
2012-04	Plan, Design, Cnstruct NHA 73 Road Improvement	4	Hiways/Roads/Streets/ Bridges	FGRANT LFUNDS LGRANT	940,000	0	0	0	0	940,000
2012-05	Plan, Design, Construct Skateboard Park	5	Public Parks (local)	LGRANT LFUNDS	30,000	275,000	0	0	0	305,000
2012-06	Pln, Dsgn, Renova, Equip Desidero Center		Adm/Service Facilities (local)	LGRANT FGRANT SGRANT OTHER	250,000	500,000	0	0	0	750,000
2012-07	Pave N-56		Hiways/Roads/Streets/ Bridges	FGRANT LFUNDS LGRANT	3,100,000	0	0	0	0	3,100,000
2012-08	Pave N-57		Hiways/Roads/Streets/ Bridges	FGRANT LFUNDS LGRANT	4,500,000	0	0	0	0	4,500,000
2013-01	Pave Desidero Access Rd		Hiways/Roads/Streets/ Bridges	FGRANT LGRANT LFUNDS	0	500,000	0	0	0	500,000
2013-02	Plan, Desgn, Construct Tohajiilee Detention Ctr		Public Safety Equipment/Bldgs	FGRANT LBONDS LGRANT	0	120,000	460,000	0	0	580,000

2013-03	Design, Construct Old Clinc Parking Lot	Public Safety Equipment/Bldgs	FGRANT LBONDS LGRANT	0	439,000	0	0	0	439,000
2013-04	Plan, Design, Construct Child Care Ctr	Daycare Facilities	FGRANT LGRANT LBONDS	0	105,000	45,000	800,000	0	950,000
2013-05	Plan, Design, Construct Youth Multi-Purpose Bldg	Adm/Service Facilities (local)	LFUNDS LGRANT CDBG SGRANT	0	105,000	500,000	0	0	605,000
2013-06	Plan, Design, Construc Bathroom Addition Project	Housing-Related Cap Infra	SGRANT FGRANT LBONDS LFUNDS	0	85,000	200,000	0	0	285,000
2013-07	Plan, Design, Construct Comm Septic/Drain fields	Wastewater	OTHER FGRANT LGRANT CDBG LFUNDS	0	250,000	0	0	0	250,000
2013-08	Plan, Design, Construct Sewer Lagoon	Wastewater	FGRANT LGRANT LFUNDS	0	150,000	2,350,000	0	0	2,500,000
2013-09	Plan, Design, Construct Police Substation	Public Safety Equipment/Bldgs	LFUNDS LGRANT	0	90,000	500,000	0	0	590,000
2013-10	Plan, Design, Construct Fire/Rescue Bldg	Fire	LFUNDS LGRANT FGRANT	0	105,000	535,000	0	0	640,000
2014-01	Pln, Dsgn, Cnstr Circuit Court Prkng Lt	Adm/Service Facilities (local)	FGRANT CDBG SGRANT OTHER	0	0	220,000	0	0	220,000
			Grand Total	10,005,000	7,824,000	5,260,000	800,000	0	23,889,000

THE NAVAJO NATION
DEPARTMENT OF WATER RESOURCES
WATER MANAGEMENT BRANCH
P.O. BOX 678 * FORT DEFIANCE, ARIZONA 86504 * (928)729-4004 * FAX (928)729-4126

BEN SHELLY
PRESIDENT

REX LEE JIM
VICE PRESIDENT

December 1, 2014

Attention: CECW-CE (Lisa Kiefel)
U.S. Army Corps of Engineers
441 G Street NW.
Washington, DC 20314-1000

Subject: **Inclusion of the ~~H~~*Tohajiilee Waterline*~~*alchita to Kayenta Pipeline*~~ for Feasibility Level Study in the U.S. Army Corps of Engineers (USACE) Annual Report**

Ms. Kiefel,

This proposal is in response to the notice in the Federal Register (August 5, 2014) requesting proposals from non-Federal interests for feasibility level studies for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to be issues in February 2015 pursuant to the *Water Resources Reform and Development Act of 2014*. The Navajo Nation Department of Water Resources is submitting proposals for four critically needed water projects: 1. The Southwest Navajo Rural Water Supply Project, 2. The Western Navajo Pipeline, 3. The Halchita to Kayenta Pipeline, and the 4. The Tohajiilee Waterline. This proposal is for the **~~H~~Tohajiilee Waterline~~alchita to Kayenta Pipeline~~**.

1. Name of non-Federal interests planning to act as sponsor.

   ~~In~~ ~~T~~the primary sponsors of this project have been the Navajo Nation, the Tohajiilee Chapter, the State of New Mexico, and the U.SACE ~~Bureau of Reclamation *San Juan – Mexican Hat to Kayenta Regional Water Supply Appraisal Study* (draft dated June 2014) Reclamation lists the Navajo Utah Area Chapters (specifically Oljato and Kayenta) and the Navajo Nation as sponsors~~.

   ~~Reclamation includes the State of Utah, the Navajo Tribal Utility Authority,~~ ~~T~~the Indian Health Service, the U.S. Department of Agricultural, the U.S. Environmental Protection Agency, ~~the Reclamation a~~and the Bureau of Indian Affairs are~~as~~ project partners. The NDWR, IHS~~NTUA, IHS~~, the State of New Mexico –and EPA have made significant investments in water development for~~in~~ Tohajiilee~~this area~~.

2. Is the Proposal for Feasibility Study?

   This proposal is for Feasibility Level Study and NEPA Compliance.

3. Project Purpose

The Tohajiilee Chapter is located in a rural area of the Navajo Nation approximately 40 miles west of Albuquerque, New Mexico. The Tohajiilee Chapter was certified by the Navajo Tribal Council on December 5, 1955. To'Hajiilee has a population of 2832. Due to the poor quality of the groundwater, providing an adequate water supply for the community has been a challenge.~~In the appraisal level report, Reclamation estimated that the Navajo Nation population in the study area was about 7,000.~~
~~About one third of the residents in this isolated, rural area haul water for miles. Navajo Nation residents, livestock producers, farmers, business owners, Federal water development agencies, and other economic development entities do not have adequate infrastructure to supply the water to meet current and projected demands. This arid land is subject to frequent droughts, and water is always scarce. The present drought that has continued since the 1990s has exacerbated chronic water shortages for domestic, municipal, industrial, agricultural, and livestock water users. While the Navajo Aquifer underlies part of this study area, it does not have sufficient water to meet these long term water needs.~~ The Tohajiilee Waterline~~Halchita to Kayenta Project~~ will provide a sustainable water supply diverted from the San Juan River for these Navajo Nation residents.

This feasibility study will build on previous ~~numerous~~ investigations in the area. Pursuant to the WRDA, ~~Rural Water Supply Act of 2006,~~ the USACE ~~Reclamation~~ initiated investigations of the Tohajiilee Waterline~~appraisal level study of the Halchita to Kayenta Project~~. The key short-term components are major improvements to the wells, storage ~~existing intake~~ and water treatment ~~plant~~. The State of New Mexico and the Indian Health Service ~~Navajo Nation~~ has funded preliminary improvements~~ to the intake and water treatment plant~~. The long term proposal is a waterline connecting the Chapter water system with the regional Albuquerque water system~~Longer term components would be the interties between the renovated intake and water treatment plant and the NTUA public water systems in Kayenta and Oljato. These alternatives will be integrated with other projects in the region.~~ The attached memorandum of understanding defines the relationship between the regional water authority and the Chapter.

4. Provide an Estimate of the Proposed Study.

Reclamation estimated that the Feasibility Level scope of work for the Halchita to Kayenta Project including environmental NEPA compliance would be $500,000~~3.9 million~~.

5. Provide an estimate of the non-monetary benefits of the proposal.

In appraisal level studies in the region, Reclamation evaluated the cost of water hauling on the Navajo reservation including purchase, containers, vehicles, and the opportunity cost of time. Families, which haul water for domestic purposes, spend the equivalent of $50,000 per acre-foot of water compared with $700 per acre-foot for typical suburban water users in the region. This Navajo water hauling cost is $153 per thousand gallons. This water is among the most expensive in the United States for a sector of the population that is among the poorest.

These water haulers often rely on non-potable water sources such as stock tanks for drinking water. Those that do have running water depend on public water supply systems that are deteriorating and are struggling to generate adequate revenues for maintenance.

Many of these water systems have exceeded the maximum sustainable withdrawal capacity of their source aquifers, have poor water quality, and are susceptible to drought.

Safe drinking water is a precondition for health promotion and disease prevention. The lack of clean, safe water results in a higher incidence of disease, poor health, and fire protection. In 1996, President Clinton noted that "the number one health problem in the developing world is the absence of clean, safe water." Without access to safe drinking water, people are forced through a revolving door of expensive medical treatment and unhealthy conditions. In a report to Congress by the Comptroller General, it was noted that families living in homes without satisfactory environmental conditions placed fourth times the demands on IHS primary health care delivery systems than families living in homes with satisfactory conditions. Biological contaminants like e-coli bacteria, giardia, and crypto sporidium can only be controlled by proper water source protection, treatment and distribution systems. Children living in homes without access to safe, affordable, and dependable drinking water are especially vulnerable. In 2006 EcoSystems Inc. presented Indian Health Service data showing direct correlations between the percent of in-home sanitation facilities verses the post neonatal mortality rates per live births, and the gastroenteric mortality rates.

These grim statistics threaten the survival of the Navajo Nation. The lack of infrastructure, the lack of economic development, and the sustained poverty are closely connected. Throughout the arid southwest, and especially on the Navajo Nation, a reliable water supply is essential for jump-starting and sustaining economic development. The Navajo Nation has identified economic development growth centers throughout the reservation. These economic development centers represent large population bases, which have the potential to benefit from an economy of scale in infrastructure development. Accordingly the Navajo Nation will focus resources in these locations to stimulate economic growth.

6. Describe if local support exists for the proposal.

There is very strong local support for this feasibility study of water alternatives.

7. State if the non-Federal interest has the financial ability to provide for the required cost share.

Approximately 5~~4~~0 percent of the residents live below the federal poverty levels, and unemployment is close to fifty percent. Due to the hardship conditions, these water users may not have the ability to pay. These water users in this study area are among the poorest in the United States.

However, in 2010~~2~~ the State of New Mexico provided ~~Navajo Nation provided~~ approximately $25~~5~~00,000 investigations of this project. The waterline is the highest priority project on the Chapter's Infrastructure Capital Improvement Plan. The Chapter will be approaching the State

for additional support.~~for regional water planning for the Utah Navajo Chapters. In 2013 the Navajo Nation provided $500,000 to assist with cost firming and specific feasibilities studies that including the Halchita to Kayenta Project. The Navajo Nation does not anticipate that Reclamation will have any Rural Water Act appropriations to pursue feasibility level investigation of the Halchita to Kayenta Project.~~

8. Submit statements of support.

   Resolutions of support from the Chapter and the Regional Water Authority are attached.~~will be provided.~~

Thank you for the opportunity to submit the Tohajiilee Waterline~~Halchita to Kayenta Project~~ as a candidate for Feasibility Level Study for inclusion in the USACE Annual Report. The USACE has completed a wide variety of important studies on behalf of the Navajo Nation. These studies have led to some very important achievements. We know that this study will also lead to improved infrastructure for the Navajo people. Please contact me directly if you have any additional questions about this or the other projects.

Sincerely

Ray Benally, P.E.
Director
Department of Water Resources

COOPERATIVE AGREEMENT FOR THE
TO'HAJIILEE WATER SUPPLY PROJECT

THIS AGREEMENT made and entered into this 28th day of August, 2006 by the Navajo Nation, the Albuquerque-Bernalillo County Water Utility Authority, and the To'Hajiilee Chapter

RECITALS

WHEREAS, the Navajo Nation, the Albuquerque-Bernalillo County Water Utility Authority (Authority), and the To'Hajiilee Chapter (Chapter) collectively referred to in this Cooperative Agreement as the parties, face serious water supply challenges; and

WHEREAS, the Navajo Nation is a federally recognized Indian nation as provided for in section 101(2) of the Federally Recognized Indian Tribe List of 1994 (Public Law 103-454, 25 U.S.C. 497 a(2)); and

WHEREAS, the Authority is a political subdivision of the State of New Mexico providing water and waste water services in Bernalillo County; and

WHEREAS, New Mexico Senate Bill 887 (Laws 2003, Chapter 437, codified as NMSA 1978, Section 72-1-10) created the Albuquerque-Bernalillo County Water Utility Authority, effective June 21, 2003; and

WHEREAS, the legislation creating the Authority requires that "all functions, appropriations, money, records, equipment and other real and personal property pertaining to the Albuquerque water and waste water utility shall be transferred to the Albuquerque-Bernalillo water utility authority." NMSA 1978, Section 72-1-10 (2003); and

WHEREAS, the Canoncito Navajo Reservation and Canoncito Band of Navajo Indians are recognized by the federal government; and

WHEREAS, the Chapter is one of 110 Navajo Nation Chapters duly recognized as a unit of local Navajo Nation government pursuant to Navajo Nation Council Resolution CAP-34-98. In 2001, the Chapter changed its name from Canoncito to To'Hajiilee which means in Navajo "lifting water up by rope and container"; and

WHEREAS, the Chapter includes 77,965.05 acres, most of which are within Bernalillo County; and

WHEREAS, in 2000 the U.S. Census Bureau estimated that the population of the Chapter was 1,614, and in the 2000-2001 Comprehensive Economic Development Strategy the Navajo Division of Economic Development reported that unemployment exceeded 67 percent and annual per capita income was less than $4,000. A sustainable municipal water supply is critical for economic development; and

WHEREAS, in April 2002, the Navajo Nation Department of Water Resources (NDWR) completed a technical memorandum entitled *Final Draft, Technical Memorandum To'Hajiilee Water Supply Project* which documented the existing water quality problems of the Chapter's groundwater supply and explored opportunities to import water from the City of Albuquerque (City) and the Rio Grande River. The NDWR concluded that the preferred alternative for a sustainable water supply to meet the 2040 water demand of approximately 800 acre-feet per year is the Albuquerque to To'Hajiilee Water Supply Project (Project); and

WHEREAS in a letter dated May 2002 Kelsey A. Begaye, President of the Navajo Nation to Rick Gold, Regional Director, Bureau of Reclamation (Reclamation) initiated the contract process to provide a water supply from the San Juan Chama Project for the Chapter (Exhibit A); and

WHEREAS, in a letter dated June 2002 from Kenneth Maxey, Area Manger, Bureau of Reclamation to Kelsey A. Begaye, Mr. Maxey responded that only 2,990 acre-feet of San Juan Chama Project water remains unallocated and that this water is being held by the Department of the Interior to use in future water right settlements. Therefore, no San Juan Chama Project water was available at that time (Exhibit B); and

WHEREAS, in January 2003, Chapter and NDWR representatives met with the City to explore utilizing the City's public water system to convey water for the Chapter; and

WHEREAS, in a letter dated April 2003 from Joe Shirley, President of the Navajo Nation to Lieutenant Colonel Hurst, President Shirley requested the assistance of the U.S. Army Corps of Engineers for the water system at the Chapter under section 593 of Water Resources Development Act of 1999 (Exhibit C); and

WHEREAS, in a letter dated May 2003 from President Joe Shirley to Rick Gold, Bureau of Reclamation Regional Director, President Shirley requested that the Reclamation work pro-actively on this water project (Exhibit D); and

WHEREAS, in June 2003, the Army Corps of Engineers responded to the Navajo Nation stating that assistance for water related environmental infrastructure, resources protection, and development projects may be available under Section 593 of the Water Resource Development Act of 1999 (Exhibit E); and

WHEREAS on February 2004, Tetra Tech RMC Incorporated, under a contract with Reclamation, completed a report *entitled Summary Report, To'Hajiilee Water Supply Alternative Evaluation*. Tetra Tech RMC Incorporated evaluated groundwater wells, the Albuquerque Water Transmission Line, and a conjunctive alternative to meet the 2040 demands of approximately 800 acre-feet per year. Scenario 1 of the proposed Albuquerque to To'Hajiilee water transmission line has a length of approximately 20 miles and an estimated construction and engineering cost of $7.0 million (Exhibit F); and

WHEREAS, in June 2005, the Chapter passed a resolution expressing the Chapter's desire for a reliable water source for growth and economic development, and supporting the efforts of the NDWR to develop projects to conserve the existing water resources and meet future water supply needs of the Chapter (Exhibit G).

NOW THEREFORE, inconsideration of the above, the parties hereto agree as follows:

Section 1. A cooperative effort by the Navajo Nation, the Authority, and the Chapter to proceed with project planning and development is in the best interest of these parties.

Section 2. The project will be developed in a manner that is consistent with the water rights of the parties.

Section 3. The parties will cooperatively investigate alternative project configurations, and work together to resolve issues affecting the implementation of the project.

Section 4. The planning efforts among the parties will be voluntary and are without prejudice to any position any party may assert in a general stream adjudication, or in any other matter concerning the water resources of the parties.

Section 5. The project shall have a single purpose project serving the municipal demands of the To'Hajiilee Chapter at a Navajo Nation point of service that will not serve other water users without the mutual consent of the parties and consistent with the terms of this agreement.

Section 6. The parties anticipate that if the Authority's public water distribution system is utilized, the Navajo Nation will provide sufficient net new water for the To'Hajiilee Water Project. The water secured for the project by the Navajo Nation and Chapter will be treated and conveyed at Authority ordinance rates.

Section 7. The Navajo Nation and Chapter acknowledge and agree that under no circumstance will the Authority incur any net new expenses to plan, design, construct, maintain or provide water rights for the project. The Navajo Nation and Chapter agree to provide net new water to the Authority in a manner consistent with existing Authority permits and agree to work cooperatively to secure the use of the net new water for the purpose of this agreement.

Section 8. The Authority will coordinate with the Navajo Nation and Chapter in future planning related to this project.

Section 9. The Navajo Nation and Chapter will develop a drought management plan and establish a groundwater reserve for use in drought periods.

IN WITNESS OF, the undersigned have caused the Agreement to be executed as of the day and year set forth above.

Joe Shirley, President, Navajo Nation

Tony Secatero, President, To'Hajiilee Chapter

Alan B. Armijo, Chair, Albuquerque Bernalillo County Water Utility Authority