

RESOLUTION OF THE
RESOURCES AND DEVELOPMENT COMMITTEE
23rd Navajo Nation Council --- Fourth Year, 2018

AN ACTION

RELATING TO RESOURCES AND DEVELOPMENT COMMITTEE; CERTIFYING BLUE
GAP-TACHEE CHAPTER'S COMMUNITY-BASED LAND USE PLAN, WHICH HAS
REEVALUATED AND READJUSTED BLUE GAP-TACHEE CHAPTER'S FIRST
COMMUNITY-BASED LAND USE PLAN

BE IT ENACTED:

SECTION ONE. AUTHORITY

- A. The Resources and Development Committee, pursuant to 26 N.N.C. § 2004(D)(2), shall certify community-based land use plans.
- B. Pursuant to 26 N.N.C. § 2004(D)(2), "Every five years the plan shall be reevaluated and readjusted to meet the needs of the changing community" and such readjustment is subject to the certification of the Resources and Development Committee of the Navajo Nation Council.
- C. Pursuant to 26 N.N.C. § 2004 (B), "Community-Based Land Use Plan. The chapter, at a duly-called chapter meeting shall by resolution, vote to implement a community-based land use plan, after the CLUPC has educated the community on the concepts, needs, and process for planning and implementing a community-based land use plan. The community-based land use plan shall project future community land needs, shown by location and extent, of areas identified for residential, commercial, industrial, and public purposes. The land use plan shall be based upon the guiding principles and vision as articulated by the community; along with information revealed in inventories and assessments of the natural, cultural, human resources, and community infrastructure; and, finally with consideration for the land-carrying capacity. Such a plan may also include the following: 1. An open space plan which preserves for the people certain areas to be retained

in their natural state or developed for recreational purposes. 2. A thoroughfare plan which provides information about the existing and proposed road network in relation to the land use of the surrounding area. 3. A community facilities plan which shows the location, type, capacity, and area served, of present and projected or required community facilities including, but not limited to, recreation areas, schools, libraries, and other public buildings. It will also show related public utilities and services and indicate how these services are associated with future land use."

SECTION TWO. FINDINGS

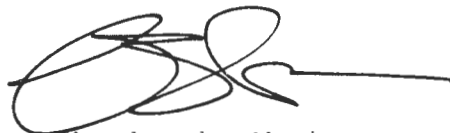
- A. Pursuant to Committee Resolution TCDCJY-25-09, the Transportation and Community Development Committee (predecessor to the Resources and Development Committee; CO-45-12) approved the Blue Gap-Tachee Chapter's Community-Based Land Use Plan in 2009.
- B. Pursuant to Blue Gap-Tachee Chapter Resolution BGCH18-08-002, attached as **Exhibit B**, the Blue Gap-Tachee Chapter approved the Community-Based Land Use Plan, which is attached as **Exhibit A**.
- C. The Resources and Development Committee of the Navajo Nation Council finds it in the best interest of the Navajo Nation to certify the Blue Gap-Tachee Chapter's Community-Based Land Use Plan, which has been reevaluated and readjusted to meet the needs of the changing community.

SECTION THREE. CERTIFICATION OF BLUE GAP-TACHEE CHAPTER'S REEVALUATED AND READJUSTED COMMUNITY-BASED LAND USE PLAN

- A. The Resources and Development Committee of the Navajo Nation Council hereby certifies the reevaluated and readjusted Blue Gap-Tachee Chapter's Community-Based Land Use Plan, attached hereto as **Exhibit A**.
- B. Certification of this Community-Based Land Use Plan shall not delineate adjacent chapter boundaries. Any chapter disputes rest solely with the Courts of the Navajo Nation.

CERTIFICATION

I, hereby, certify that the following resolution was duly considered by the Resources and Development Committee of the 23rd Navajo Nation Council at a duly called meeting at the Blue Gap-Tachee Chapter House, Blue Gap-Tachee, Navajo Nation (Arizona), at which a quorum was present and that same was passed by a vote of 3 in favor, and 0 opposed, on this 7th day of November 2018.

A handwritten signature in black ink, appearing to read 'Alton Joe Shepherd', with a long horizontal line extending to the right.

Alton Joe Shepherd, Chairperson
Resources and Development Committee
of the 23rd Navajo Nation Council

Motion: Honorable Davis Filfred
Second: Honorable Benjamin Bennett

Chairperson Alton Joe Shepherd not voting.

**BLUE GAP/TACHEE CHAPTER
NAVAJO NATION**



COMMUNITY BASED LAND USE PLAN



Prepared and Updated by:

**BLUE GAP/ TAHCHEE CHAPTER LAND USE PLANNING COMMITTEE
(CLUPC)**

ACKNOWLEDGEMENTS

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Bureau of Indian Affairs
US Army Corp of Engineers

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SPECTRUM 1 – INTRODUCTION

SPECTRUM 1: INTRODUCTION

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SPECTRUM 1: INTRODUCTION, AUTHORITY, PURPOSE, PROCESS

1.1 Introduction

Blue Gap/Tachee Chapter completed the original Community-Based Land Use Plan manual in 2005.

The update of the manual was completed by the Blue Gap/Tachee Chapter CLUP Committee and the Chapter leadership. After a series of meetings, the update was completed on the Land Use Plan in 2018.

Presented herein is the work product that presents a description of the various elements that are collectively formulated into the Blue Gap/Tachee Chapter Land Use Plan. This document is to be treated as a general guide and planning tool as the community progresses toward realizing its goals of community and economic development. The document should reasonably provide development guidance over the next five years.

1.2 Background

The original manual, was intended for the development of new housing. A significant amount of funding was made available for the planning of potential development sites by the Chapter.

The opportunity to learn the planning process for new housing and other elements of community and economic development is a welcome departure from the practice of the central government planning for the communities and thus dictating the manner of development to the communities.

This consistent with the principles of Self Determination, Self Sufficiency, Self-Reliance, Decentralization, Local Empowerment, and Local Governance. Further this opportunity is consistent with the time honored and paramount Navajo edict of TAA HO A JI TEEGO or "do for yourself" meaning "achieve success through your own efforts, with initiative and determination."

1.3 Authority

The Navajo Nation Council through Resolution CAP-34-98 enacted the Navajo Nation Local Governance Act (LGA). The LGA is codified at Title 26, Navajo Nation Code. The LGA confers certain authorities upon the Navajo Nation Chapters to engage in a local governance process, including the authority to conduct all manner of local planning for the community.

The Local Governance Act of 1998, as amended contain explicit authorities scheduled to be granted to governance-certified Navajo Chapters to "do for themselves". These provisions include:

Subchapter 1, B. Purpose

- 1. The purpose of the Local Governance Act is to recognize governance at the local level. Through adoption of this Act, the Navajo Nation Council delegates to Chapters governmental authority with respect to local matters consistent with Navajo law, including custom and tradition.*
- 2. Enactment of the Local Governance Act allows Chapters to make decisions over local matters. This authority, in the long run, will improve community decision making, allow communities to excel and flourish, enable Navajo leaders to lead towards a prosperous future, and improve the strength and sovereignty of the Navajo Nation.*

The Local Governance Act provides specific authorities that give governance-certified Chapters, the means to exercise decision-making powers on the following elements that pertain to the regulation and planning-in-general of land. The Chapters would enact ordinances via Chapter resolution to effect these authorities.

Subchapter 3, Section 103, Chapter Authority

- 1. To issue home and business site leases or permits.*
- 2. To amend the land use plan to meet changing needs of the community.*
- 3. To acquire property by eminent domain.*
- 4. To adopt zoning ordinances consistent with the land use plan.*

The Local Governance Act further provides the following authorities for governance-certified Chapters to maintain a Community-Based Land Use Plan.

Subsection 7, Section 2004; Zoning, Community-Based Land Use Plans, Land Use Variations.

- 1. Chapters may enact zoning ordinances.*
- 2. Chapters shall enforce zoning ordinances.*
- 3. Chapters can approve land use variations.*

The Land Use Plan is developed by the Chapter appointed Community Land Use Planning Committee (CLUP) and the CLUP recommends the Plan for consideration and adoption by Chapter resolution.

1.4 Purpose

The purpose of developing the Blue Gap/Tachee Chapter Land Use Plan is to have a document in place that describes the community's hopes and aspirations for community and economic development based on the stated vision of the CLUP Committee on behalf of the people. The process for the development of the plan results in several benefits for the community, including:

- 1.4.1 To have the CLUP Committee, the Chapter leadership and the community members learn the community land use planning process. A process that can be applied to other community based planning efforts.
- 1.4.2 To initiate a community capacity building process by empowering community members.
- 1.4.3 To generate interest, develop community support and participation of community members in the planning process.
- 1.4.4 To prevent haphazard unregulated community growth.
- 1.4.5 To assure availability of infrastructure systems for anticipated community growth.
- 1.4.6 To insure that future generations have adequate housing and sufficient space to live and grow.
- 1.4.7 To "leverage" the Community Land Use Plan in identifying and securing the resources necessary to accomplish the desired development.

1.5 Overall Planning Process

The process that was used the CLUP Committee and the Blue Gap/Tachee Chapter leadership involved a series of meetings including regular monthly meetings with the CLUP Committee and community public hearings. List of meetings is included.

List of Meetings

DATE	TYPE OF MEETING	TOPICS/DISCUSSION
<i>September 2018</i>	<i>Resources & Development Com.</i>	<i>Recertifying the CLUC meeting</i>
<i>August 8, 2018</i>	<i>Chapter Meeting</i>	<i>Adopting/Approving Manual</i>
<i>August 6, 2018</i>	<i>Chapter Planning Meeting</i>	<i>Present the Manual to Officials</i>
August 3, 2018	Regular Meeting	Joint meeting with officials
June 24, 2018	Regular Meeting	Final Review
June 17, 2018	Regular Meeting	Discussion on Uranium mines
<i>June 08, 2018</i>	<i>Regular Chapter Meeting</i>	<i>Adopt and Approval of manual</i>
<i>June 04, 2018</i>	<i>Chapter Planning Meeting</i>	<i>Present final manual</i>
May 20, 2018	Regular Meeting	Review final draft of manual
April 15, 2018	Regular Meeting/Work session	Finalize editing of manual
March 27, 2018	Regular Meeting	Site Development
February 18, 2018	Regular Meeting/Work Session	Updating CLUP Manual
January 27, 2018	Regular Meeting	Review of maps
December 22, 2017	Regular Meeting	Site Development

November 28, 2017	Regular Meeting	Discussion on land issues
October 25, 2017	Regular Meeting	Discussion on land issues
September 20, 2017	Regular Meeting	Discussion on land issues
August 16, 2017	Regular Meeting	Discussion on land issues
July 19, 2017	Regular Meeting	Discussion on land issues
June 21, 2017	Regular Meeting	Discussion on land issues
May 2017	Regular Meeting	Discussion on land issues
May 5, 2017	Public Hearing	Presented CLUP Manual
April 2017	Regular Meeting	Discussion on land issues
April 20-21, 2017	Public Hearing	Presented CLUP Manual
March 2017	Regular Meeting	Manual for Public Hearing
February 16, 2017	Regular Meeting	Site Development
January 2017	Regular Meeting	Discussion on land issues

These were sessions where community members articulated and defined their goals and aspirations for the Community Land Use Plan. There were other meetings held at different locations with the intent of developing data for assessments and to address specific issues regarding infrastructure systems.

Some of the specific activities included the following:

- 1.5.1 Scoping sessions with the Blue Gap/Tachee CLUP Committee, where the group worked to strategize the specific tasks and overall process of developing the Land Use Plan.
- 1.5.2 Provided orientation on the community land use planning process elements as a means of community orientation.
- 1.5.3 Conducted review of previously completed community assessments with CLUP Committee members and Chapter Officials to determine the state of the community.
- 1.5.4 Reviewed developed reports and relevant documents with the CLUP committee and leadership to ensure accuracy and to get concurrence on the substance of the developed documents.
- 1.5.5 Reviewed the final report with the community.

1.6 Community Participation Process

The following articulates the process that was generally followed in the Blue Gap/Tachee Chapter Land Use Planning effort.

1.6.1 Chapter/community Orientation

At the outset of the project, the CLUPC began the process of orientation. The five primary components of the project were covered. The five components being the Community Assessment, the Land Suitability Analysis, the

Infrastructure Analysis, the Development Sites Land Use Plans, the Implementation Recommendations, and the conclusion.

The CLUP Committee and the Chapter leadership took on the task of explaining to the community membership the purpose of the CLUP Manual update, its history and the expectations of the appropriate Navajo Nation leadership, respectively.

1.6.2 Identification of Potential Development Sites

The community members who are recognized land users of the potential development sites will be consulted when the CLUP Committee and the Chapter leadership commences with the new development sites. There was previous identification of eight potential land sites that were deemed to have potential for the planning of new community housing and other elements of community development; two new sites were added.

1.6.3 Cultural Significance and Traditional Sensitivity

The issues of cultural significance and traditionally sensitive concerns of the proposed development areas will be determined to prevent disturbances.

1.6.4 Development Sites Land Use Plan Concepts

The CLUP Committee deliberate on the basic elements that would be incorporated into the different land use planning designs that are considered by the CLUPC.

1.6.5 Comprehensive Report and Implementation Recommendations

The CLUP Committee and the Chapter leadership presented the final updated manual to the community members upon the completion. The community members were orientated on the project development process and conclusions.

1.7 Conclusion

The CLUPC realizes the importance of having the community members understand the manual update as much as possible. This assures that there is support for the effort, it protects the integrity of the projects and helps the community to pursue the projects. With these ingredients the potential of the community achieving the desired results becomes practical and achievable.

BLUE GAP/TACHEE CHAPTER, NAVAJO NATION
CHAPTER LAND USE PLAN



SPECTRUM 2 - COMMUNITY ASSESSMENT

SPECTRUM 2 – COMMUNITY ASSESSMENT

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2.1 Vision Statement

It is the vision of Blue Gap/Tachee Chapter to build a community for the future that will balance the need to maintain grazing lands, provide jobs through commercial development, meet housing needs, build public facilities, and develop infrastructure, while protecting the environment.

Mission Statement

The mission of the Blue Gap/Tachee Land Use Plan Project is to develop a sustainable community-based land use plan that will guide and implement future community development and continue meet future community needs as articulated by the community.

2.1.1 General Chapter Information

The Blue Gap/Tachee Chapter is in the southwest portion of the Chinle Agency on Navajo Route 29, the Blue Gap/Tachee Chapter complex is 26 miles east of the Pinon community and 35 miles west of Chinle, Arizona. The Chapter area straddles the Navajo County where the majority of the Chapter area is and the Apache County where approximately 1/3 of the Chapter area is situated.

There are two principal settlements where a majority of the Blue Gap/Tachee Chapter members resides, which is along NR 29 and north of NR 4. The other significant community is in the Burnt Corn Valley area 4 miles west of the Chapter House. Within the community are a number of facilities including the Chapter House, Chapter Administration Building, the Blue Gap/Tachee Headstart Center, Senior Citizens Center, Chapter Warehouse, Storage House, Gazebo Hogan, and one commercial establishment in Blue Gap area.

The Chapter shares its Navajo Nation Council Delegates with Low Mountain, Many Farms, Nazlini, and Tselani/Cottonwood. The Navajo Tribal programs that provide services in the Chapter area.

2.1.2 Brief History of Chapter

The Blue Gap Chapter was established on February 14, 1956 through CJ-20-55. The name Tachee comes from well-known site in the area about 7.0 miles north of the current chapter house. The area in this terrain contains red iron looming clay soils. The additional name Blue

Gap comes from a large ridge dividing the two principal community areas, which has blue-looming clay dirt, just about 4.0 miles west of the chapter house. The access road coming through the gap in the blue ridge (hence Blue Gap) site connects both valleys.

Burnt Corn is the other principal community connected by the gap to the Blue Gap area. Approximately half of the Blue Gap/Tachee Chapter live in the Burnt Corn valley.

The community open space area use continues to foster the practice and upholding of the solid Diné Culture and Traditional Ways of Life with livestock grazing rangeland, known as the customary use lands. The Blue Gap/Tachee as a part of the Black Mesa community is regarded as a stronghold of the Diné culture.

The community Chapter meetings in the late 1940's and early 1950's were held at different locations since there was no existing meeting shelter. These community meetings were held at locations that were central to the community-at-large such as at the Trading Post, the community school or at a prominent local leader's camp. This continued until the first Chapter House for the community was built in 1964.

The Chapter land area lies in the Apache and Navajo Counties, and the Navajo Partitioned Lands. The Chapter and the community people were drastically impacted by the Navajo/Hopi Land Dispute as the Federal Government divided the land between the two Tribes and the Chapter lost a considerable portion of their Chapter area.

The western portion of the chapter land that is about four miles by five miles wide is Navajo Partioned Land (NPL) within the area known as the Former Joint-Use Area.

2.2 Existing Land Status

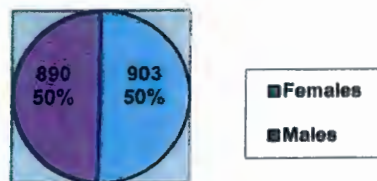
The Blue Gap/Tachee Chapter is in Land Management District 4 and shares its borders with, Tselani/Cottonwood, Low Mountain, Many Farms, Whippoorwill, Pinon, and Black Mesa Chapters. The Blue Gap/Tachee Chapter has 116,103 acres of land according to the Navajo Land Department. Discussion with neighboring Chapters has adjusted the Chapter Service Area boundary area; this adjusts the number of acres to 105,434 acres that the Blue Gap/Tachee Chapter has within its service jurisdiction.

2.3 Demographic Data

The Blue Gap/Tachee Chapter circulated a survey in the community to get community demographic data. The survey data is interspersed with data that are extracted from the 2010 Census data, the different information components are noted accordingly.

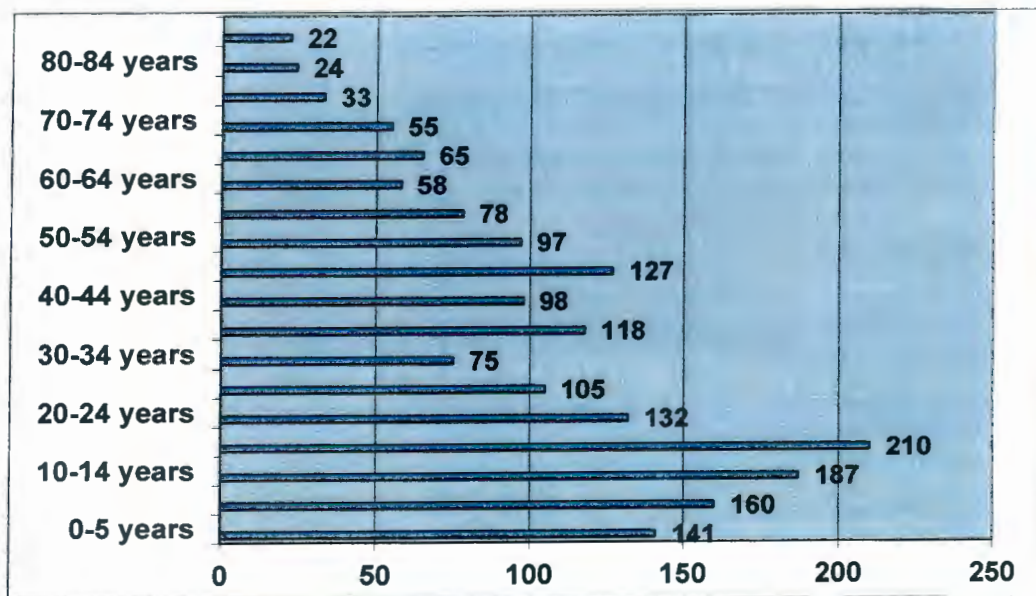
2.3.1 Population

The Blue Gap/Tachee Chapter/community population for the year 2010 is 1,793 according to the U.S. 2010 Census count. There are 903 females or 50.4%, and 890 males for a 49.6% gender representation.



2.3.2 Chapter Population by Age Group

The 2010 Census reports the Blue Gap/Tachee community population segregated by age group.

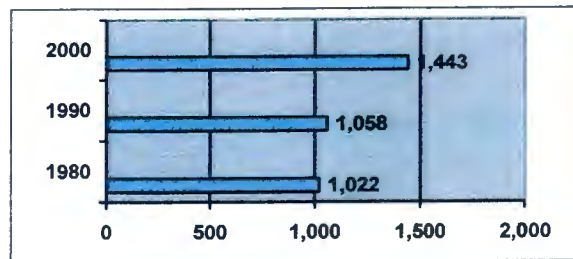


2.3.3 Median Age

The Census count reported that the median age of the members of the households surveyed is 27.8 years of age.

2.3.4 Population Growth Rate

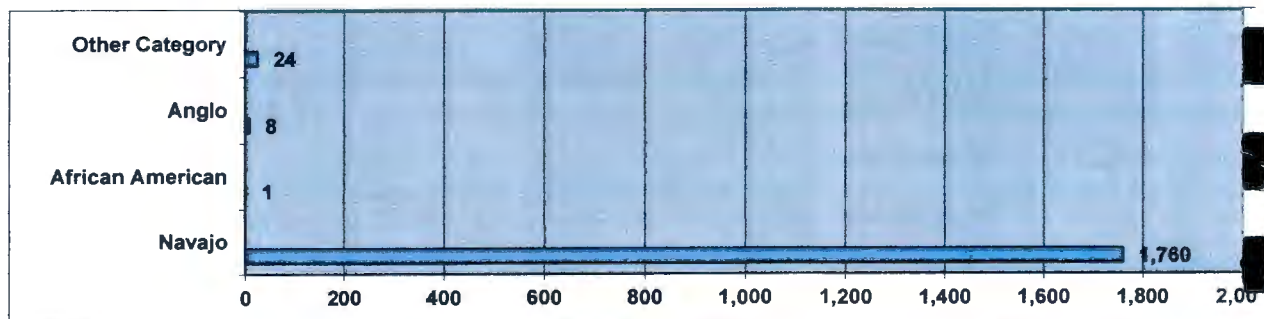
Although the annual growth rate is, the community population growth rate appears to be lower, wherein the rate of growth between 1980 and 1990 was 1%, and the rate from 1990 to 2000 was 1.7%.



The projected population growth by the year 2010 is 1501 and the projected population by the year 2020 is 1560, these calculations are made on the normal 2.5 per annum growth rate standard.

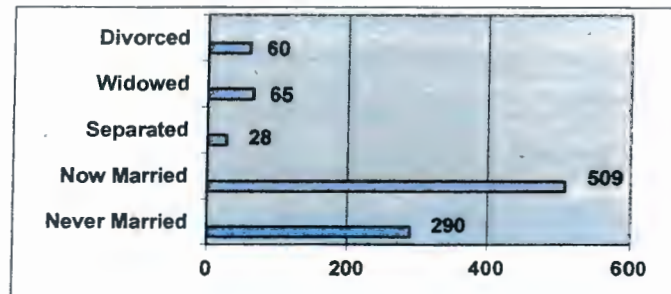
2.3.5 Chapter Population by Ethnic Group

The 2010 Census reports that of the 1,793 counted in the Chapter area that 1,760 are Navajo, 1 are African American, 8 Anglos, and 24 in the Others category.



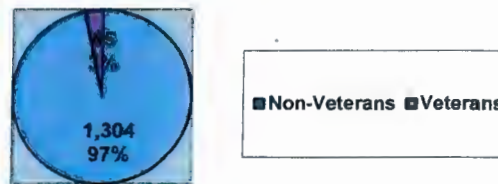
2.3.6 Marital Status

The Chapter Images data reflects there are 197 individuals over the age of 18 years and of that number, 136 were never married, 509 are now married, 28 are separated, 65 are widowed and 60 are divorced.



2.3.7 Veterans

The Census reported that of the 1,349 eligible civilian population over the age of 18, there are 51 civilian Veterans. The 2010 Census count appears to not have accounted for active military personnel.



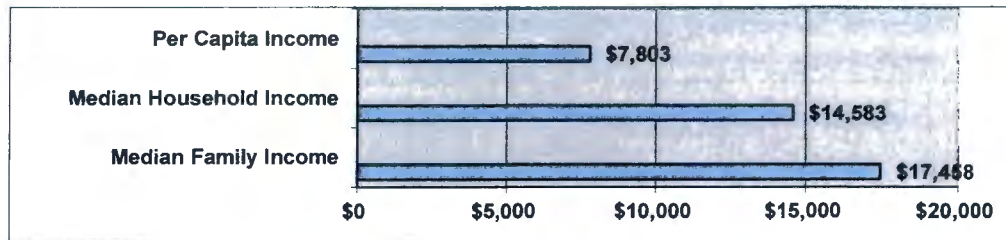
2.3.8 Employment Data

The Employment and Labor Force data, the 2010 Census reports are compiled on 1,444 Blue Gap/Tachee Chapter members 16 years of age and over who are deemed employable. The first chart is of the 675 males of whom 199 are in the labor force, of that number, 116 are employed, and 83 are not. The second chart is of 769 females with 250 in the labor force of whom 167 are employed and 83 are not.



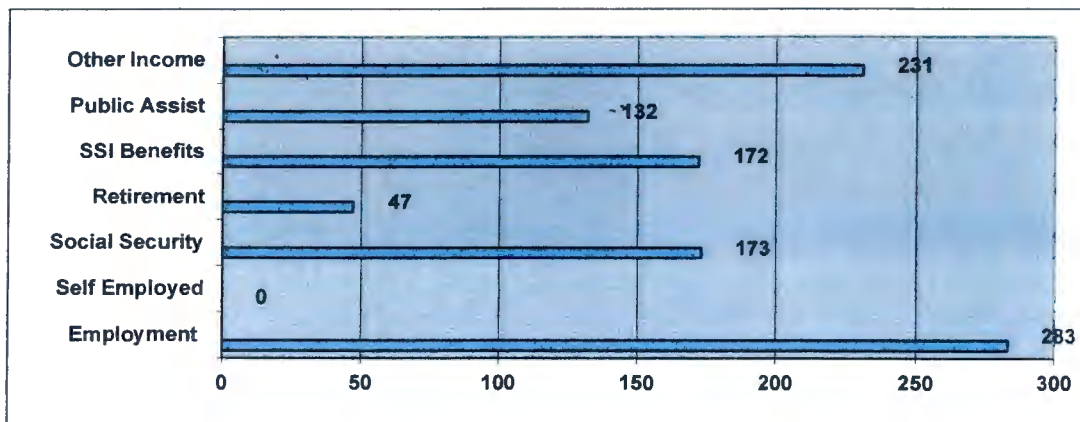
2.3.9 Per Capita Income

The 2010 Census compiled data reflects that the Per Capita Income for the Blue Gap/Tachee Chapter is \$7,803, that the median family income for 2010 was \$17,458. Finally, the median household income for the year 2010 was \$14,583.



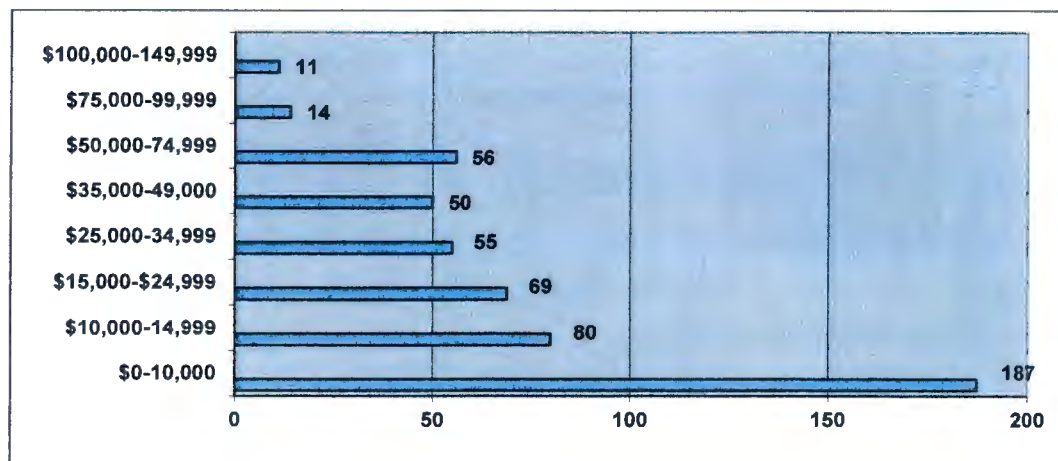
2.3.10 Sources of Income

The 2010 Census report provides the following data on the Sources of Income category, Employment, SSI, Social Security, Retirement, Self-employment, Public Assistance and Other Income of the 404 Chapter members who reported an income.



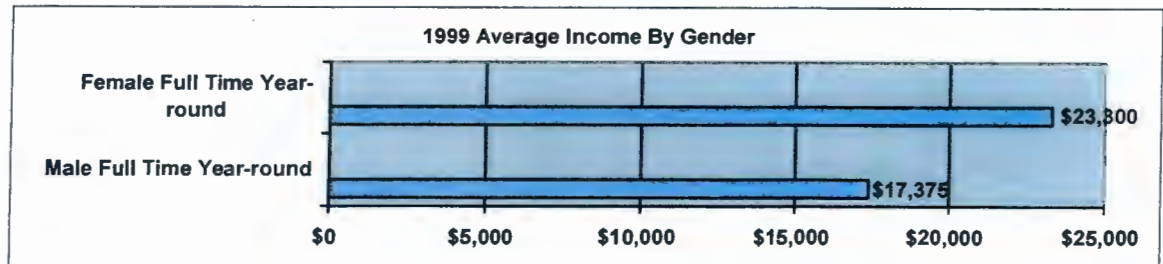
2.3.11 Household Income Levels

The Census data on the household income levels of 522 households in the Blue Gap/Tachee community is provided as follows:



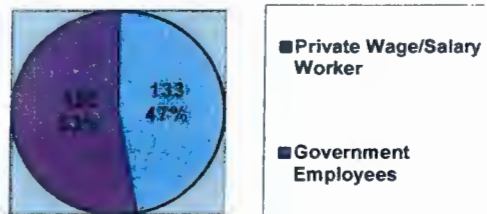
2.3.12 Average Full Time Employment Income By Gender

The 2010 Census gives the average year-round income of the female and male work force of the Blue Gap/Tachee Chapter members.



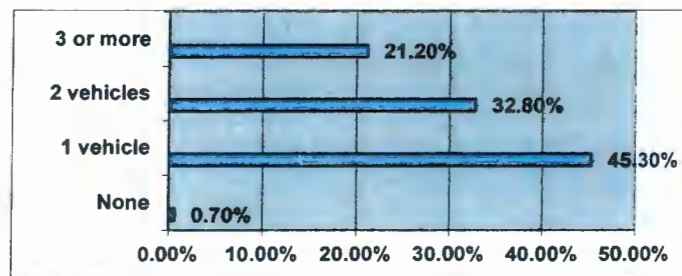
2.3.13 Class of Worker

The Chapter Images shows information that of those employed of 283 working 133 for 47% are private wage/salary workers and 150 or 53% are government employees. The Chapter Images does not list class of worker for self employed or unpaid family members.



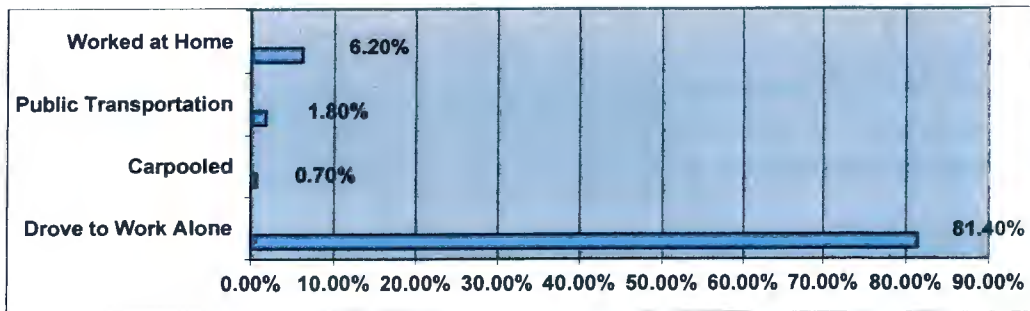
2.3.14 Number of Vehicles Available

The 2010 Census survey shows that of the 274 households, there were 21.2% households that had 3 or more vehicles available, 32.8% households had 2 vehicles available, 45.3% had 1 vehicle available, and 7% households had none.



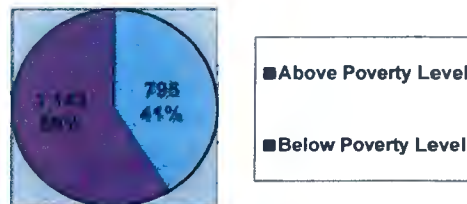
2.3.15 Commuting to Work

The Chapter Images reports that of the 274 workers who are 16 years of age and older, 81.4% drove alone to work, 0.7% carpooled, 1.8% used public transportation, and 6.2% worked at home.



2.3.16 Poverty Level

The 2010 Census finding on the level of poverty in the Blue Gap/Tachee community is that of the 1,938 community members considered, there were 1,143 determined to be living below the poverty level.



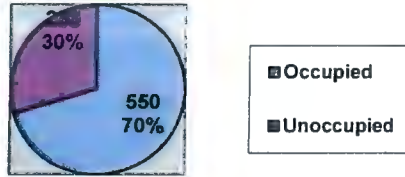
2.4. Housing Data

A survey form was circulated throughout the community to ascertain data that would provide a description of the demographics of the community. The survey was circulated only on a limited basis, the surveys that were completed are reported in combination with 2010 Census data and Chapter Images information, herein.

According to the 2010 Census data, the number of households is 762. The number of surveys that were completed was 128, which is approximately 17% of the total number of households. This base number of 128 is used in the following data tabulations.

Households

2.4.1 The Census data show there are 783 houses with 233 vacant leaving 550 occupied households in the Blue Gap/Tachee community area.

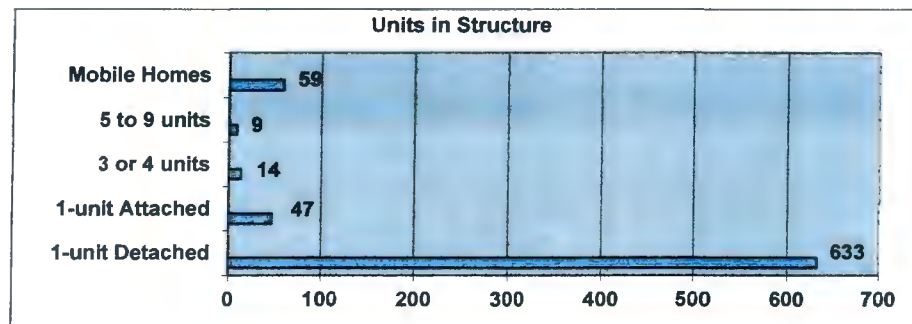


2.4.2 Household Members

The 2010 U.S. Census count shows that there is an average of 4.06 persons living in the households.

2.4.3 Units in Structure

Of the 918 dwellings, 834 or 90.8% are 1-unit detached, 13 or a little over 1.4% are 2-unit, there are 0 components of 3 or 4 units for 0%, there are 3 components of 5 to 9 units for 0.3% and 68 or 7.4% are mobile homes according to Chapter Images.

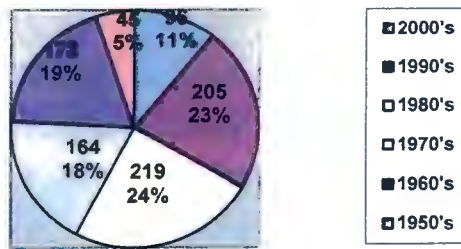


2.4.4 Median Value of Homes

The 2010 Census data states that the median value of the homes in the Blue Gap/Tachee Chapter area is \$15,826.

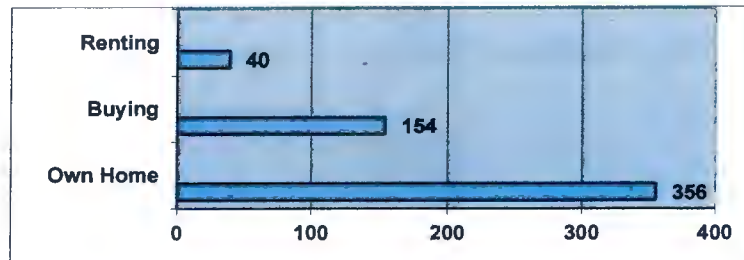
2.4.5 Years of Construction

Of the 905 homes, there are 96 of the houses that were constructed in the year 2000, 205 were built in the 1990's; there are 219 of the homes that were built in the 1980's. There are 164 of the houses that were constructed in the 1970's; there are 173 of the dwellings that were built in the 1960's; and there are 45 of the houses that were built in the 1950's; and 3 of the houses were built in the 1940's.



2.4.6 Home Ownership

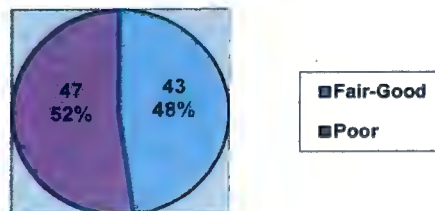
The majority of the respondents state that they own their homes, which is 550 households. There are 154, who are renting, and 40 who are in the process of buying their homes (mobile homes).



2.4.7 Condition of Dwellings

There are 43 or 38% who said that their houses were in fair to good condition, but some need minor repair. There were 47 households or 42% who said their houses were in poor condition; they specified a number of problems they have with their houses.

Some of these conditions include houses being too small, incomplete finishing work, leaking roofs, deteriorating floors and walls, broken doors and windows, water pipes breaking down and generally various stages of dilapidation and disrepair.



2.4.8 Utilities of Dwellings

The immediate community area is served by domestic water that is developed from wells that are maintained by NTUA.

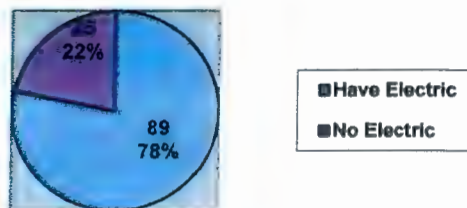
The electrical systems are operated and maintained by Navajo Tribal Utility Authority.

There are no gas lines to serve the Chapter area.

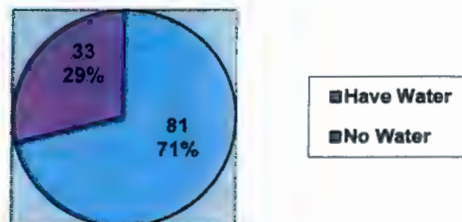
The community does not have a landline telephone system. The homes have cell phone services if any.

The following utility data was generated through the community survey:

- 2.4.8.1 Electricity - 89 or 78% of the dwellings have electricity, and there are 25 or 22% of the homes without electricity.

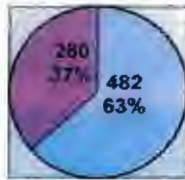


- 2.4.8.2 Water - There are 81 or 71% of the homes that have domestic running water and 33 or 29% without water.



The 2010 Census data states that 482 of the total 762 households have complete plumbing facilities for 63%; this suggests that 280 homes do not have complete plumbing facilities or 37%. This translates to 280 of the occupied 469 houses that do not have complete plumbing facilities and 189 that do have plumbing facilities.

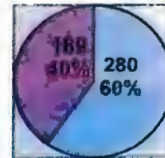
Of 762 Total Houses



■ Have Complete Plumbing Facilities

■ Do Not Have Complete Plumbing Facilities

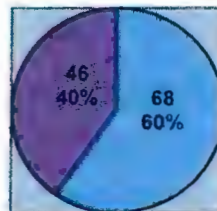
Of 469 Occupied Houses



■ Have Complete Plumbing Facilities

■ Do Not Have Complete Plumbing Facilities

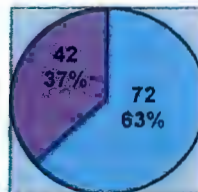
2.4.8.3 Sewer/Septic – 68 or 60% of the homes have septic service and 46 or 40% are without septic systems.



■ Have Septic

■ No Septic

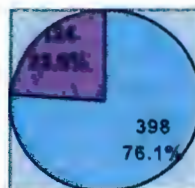
2.4.8.4 Gas/Propane - There are 72 or 63% of the dwellings that have a propane system; and 42 or 37% without propane or gas for heating and cooking. The latter households rely on wood/coal burning stoves.



■ Use Propane

■ Use Coal/Wood

2.4.8.5 Telephone - The 2010 Census data states that 398 of the 522 households have telephones or 76.1%; this suggests that 124 or 23.9% do not have telephones; this number is cell phones. The community has no land lines.

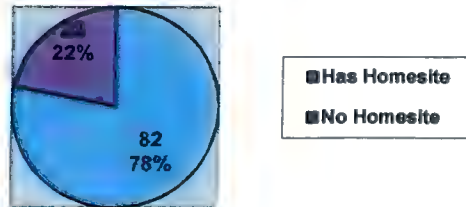


■ Has Phone

■ No Phone

2.4.9 Homesite Leases and Scattered Housing Sites (HSL regulations/resolution)

Of the surveyed households, 82 stated that they have approved homesite leases or 78%, and 23 households or 22% do not have homesite leases.



2.4.10 Demand for Housing

2.4.10.1 Background

The Blue Gap/Tachee Chapter is experiencing a serious housing need; there are too many community families that live in housing with dilapidated and overcrowded conditions. The Chapter and pertinent Tribal programs that provide housing assistance have limited resources that can be employed to help families generate the resources needed to build new homes or to substantially improve their existing housing.

2.4.10.2 Consequences

Due in part to these conditions, community members are finding their children and other family members relocating to areas away from the community, where these family members have ready access to more resources, including employment, schools and housing.

This is detrimental to the traditionally close-knit Navajo family that is accustomed to living close to each other for family support, family togetherness and the building on of traditional familial values. This phenomenon of families moving away, in part because of the lack of housing is contributing to a breakdown of the Navajo family unit.

In these "modern" times, it is also a disturbing trend that families who live in overcrowded conditions experience a high incidence of social ills, including exposure to alcoholism, family abuse and

violence. Some of the resulting psychological and physical damage is devastatingly permanent.

It is essential that families, particularly growing children have adequate living space, they all need their own space. The families who have to live in houses with dilapidated and overcrowded conditions suffer, in terms of the impact the poor housing has on their self-esteem. The younger school age family members would suffer more, perhaps from ridicule and embarrassment.

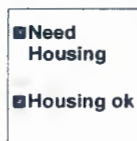
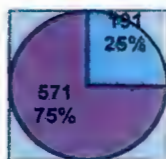
2.4.10.3 The Housing Need

The Blue Gap/Tachee Chapter has a standing needs list that seldom changes, only in the respect of the unfortunate need of adding more names. Of the 128 surveyed households, 40 families need new houses. There are 29 families who need substantial renovation or additions to their existing homes.

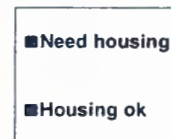
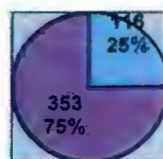
Thus, there are 69 families who are in need of immediate housing assistance. This translates to 116 households or 25% out of the occupied 469 households in the Chapter area that need major housing assistance in an urgent manner.

This number is extremely high considering that the reported number of occupied households in the Blue Gap/ Tachee Chapter area is 469. The total number of families needing housing assistance in relation to the total number of households, show that 25% of the community are in need of housing.

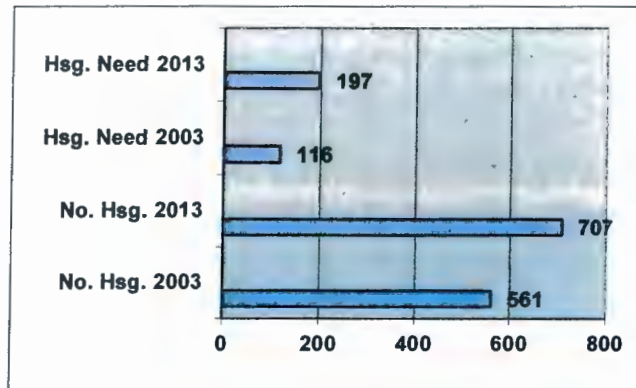
Of 762 Total Houses



Of 469 Occupied Houses



The estimated number of households in 10 years or the year 2011 is 730. If the current housing needs are not effectively addressed, there could be as many as 197 families in dire need of housing in 10 years.



There appear to be significant disparities between the data collected through the community survey and the data reported through the 2010 Census, this may be the case as the concentration of the community survey was on the homes in rural community areas rather than on the immediate community area where services are most readily available.

2.5 Grazing and Agricultural Information

The Chapter Images, 2004 edition reports that the Chapter has several types of natural resources. The natural resources noted include the natural resources include forest areas, coal, sand and gravel, abandoned uranium mines, herbal medicines and water.

Although the Chapter has significant natural resources, the Chapter and community people receive little or no benefit. Some families do receive benefit from personal use of these resources, but collectively the benefit is limited, as there is no commercial/industrial level use or production.

2.5.1 Water

The primary source of water for the community is the NTUA water system, although the BIA does have well water developed for its separate use. There are 6 developed wells, 4 working windmills and 7 not working throughout the Chapter area. There are 2 reservoirs that provide water for the livestock and there are also 7 livestock ponds that need repair.

2.5.2 Grazing

Blue Gap/Tachee Chapter has approximately 39,000 acres of land that are reserved for grazing activities. Currently, 71 families possess grazing permits. The livestock owners rely on the water retained within manmade dams for their animals. The livestock are fed the natural grass forage supplemented with alfalfa and other feed.

The future of the grazing industry is dependent on a variety of factors, including the interest of family members to carry on the livestock raising traditions, the condition of the land, the availability of water and feed and the economics of the industry. The elderly and traditional community family members have every intent to carry on the tradition.

The problems the livestock owners contend with the same problems that are universal among livestock owners, including shortage of water and forage and the concerns with overgrazing.

2.6 Community and Public Facilities Information

2.6.1 Public Facilities Inventory

The community has its Chapter House, a storage building and another warehouse for storage. The Chapter House was built in 1964 and renovated in 1999. The Chapter House compound and facilities serve the community as the site for other Tribal Offices.

The Blue Gap/Tachee Headstart was built in 1965 and renovated in 1984. The Chapter Administration building was built in 1982 and renovated in 1999. The Senior Citizen Center was built in 2005. The center provides hot meals and serves all area seniors.

2.6.2 Streets - Pavement

The street to the Chapter House is paved and the Chapter parking lot is paved. There are numerous dirt roads that are heavily used in the community area and roads to the residences of community members that are not paved. The Chapter does have plans to pave the dirt streets and roads.

2.6.3 Landfill Transfer Station

The community does not have a landfill and does not have ready access to a Transfer Station. Some residents take their household trash and deposit them in receptacles in Pinon and Chinle and other regional communities. Many families continue to burn their trash and dump the remains in landfill or ravines near their homes.

2.6.4 Police Station/Fire Station

The community does not have a Police Substation or a fire station. The closest Police Substation and fire station are 27 miles away in Pinon and the closest District stations are in Chinle, 30 miles away. The Cottonwood Day School which is 14 miles away does have a fire truck, but service is limited to the school compound.

2.6.5 Health/Medical Facilities

There are no health care facilities available in the community, the closest health clinic is the Pinon Health Station, and the closest comprehensive health care facility is located in Chinle.

2.6.6 Schools

The Blue Gap/Tachee area elementary students attend Cottonwood School. The older students attend the Chinle and Pinon Schools which have elementary through High School grades and many have had to and continue to attend regional boarding schools.

2.6.7 Planned Construction

The community has plans for construction of various facilities, including new Chapter House, a Headstart Center, a multi-purpose building, law enforcement substation and also a new sewage lagoon system.

2.7 Business and Industrial Development

The Blue Gap/Tachee community has a business, which is a convenience store that provides basic dry goods, groceries items, fast foods and gasoline. The store also serves as the community Post Office. The CLUP Committee and the Chapter leadership through the Community Land Use Planning process intend to identify significant acreage for the development of economic enterprises within the potential development sites that has been identified for community development. The

community believes that its sufficient buying power will be documented in marketing studies that will be initiated as a prerequisite to commercial development.

2.8 Conclusion

Blue Gap/Tachee community has the basic resources and the leadership necessary to formulate and implement plans that are intended to provide the community with a blueprint that will guide the community in all aspects of community and economic development.

BLUE GAP/TACHEE CHAPTER, NAVAJO NATION
CHAPTER LAND USE PLAN



SPECTRUM 3 – LAND SUITABILITY ANALYSIS

SPECTRUM 3 – LAND SUITABILITY ANALYSIS

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3.31 Existing Environment

3.32 Site Analysis Elements

3.33 Accessibility

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3.35 Background – Site 9 and 10

SPECTRUM 3 – LAND SUITABILITY ANALYSIS

Background

The Blue Gap/Tachee Chapter selected ten sites that are considered potential planning sites for new development for the Blue Gap/Tachee Chapter community. The sites will be considered for new development including housing, multi-purpose use areas, commercial development and other facets of community development. The ten sites are listed below with the acres.

Site 1: (3.0 acres) Junction N4/N29 (Potential business)

Development Site 1 is located on the west side of the Navajo Route 29 and Navajo Route 4 junction, across the road from Chevron gas station/store.

Site 2: (10 acres (4/6) Junction N4/N29 (Fire Station/Medical station)

Development Sites 2 are located on the south side of Navajo Route 29 and Navajo Route 4 junction, across the road from the Chevron gas station.

Site 3: (2 acres) Junction N4/N29 (Police Substation)

Development Site 3 is located on the southeast side of Navajo Route 29 and Navajo Route 4 junction, across the road from the Chevron gas station.

Site 4: (70 acres (50/20) Site 4 (Burnt Corn Multi purpose)

Development Site 4 is located in upper Burnt Corn Valley. The Development at this site will include the multi purpose Center and future development

Site 5: (2 acres) Burnt Corn Modular Community Building

Development Site 5 is located at the old abandoned Pre-school site. Location for this community building needs infrastructure; 3 phase electricity, sewer lagoon, and water line.

Site 6: (25 acres) Senior Group Home Housing

Development Site 6 is located approximately 0.75 mile east of the Blue Gap/Tachee Chapter House.

Site 7: (5 acres) Equipment and Gravel storage

Development Site 7 is located in the fenced off section of the Blue Gap/Tachee Chapter House.

Site 8: (3 acres) Sewer lagoon

Development Site 8 is located 0.25 - 0.5 mile southwest of Blue Gap/Tachee chapter house for sewage lagoon expansion, improvement and development.

Site 9: (15 acres) Cemetery Burnt Corn

Consent is complete. Land withdrawal in the process.

Site 10: (15 acres) Cemetery Blue Gap

Exact location needs to be identified and consent needs to be completed.

The component reports on the surveys performed on Development Sites are herein included.

SPECTRUM 3 – LAND SUITABILITY ANALYSIS - SITE 1

3.1 Background

The Blue Gap/Tachee Chapter Site 1 component report on the biologic-botanical survey is herein.

3.1.1 Location and Legal Description

The proposed Blue Gap/Tachee Chapter Development Site 1 is located on the west side of the Navajo Route 29 and Navajo Route 4 junction, across the road from Chevron gas station and store. The surveyed site is on the Navajo Reservation within the Blue Gap/ Tachee Chapter land base boundary, Apache County, Arizona. The project area can be located on Canyon de Chelly, Arizona-New Mexico, 1:100,000 metric scale series, 1984 U. S. Geological Survey topographic map. Legal land description: T31N, R22E, S21 NW SE.

Blue Gap/Tachee Chapter CLUP Committee and Chapter Leadership identified the potential Development Site 1. The Land Suitability Analysis was performed by a GeoBotanist in the previous manual who conducted a pedestrian survey to identify all the vegetation and evidence of wildlife and recorded other significant observations of cultural and/or traditional significant value. Also noted was the evidence of surface water, soil types, and topographic conditions.

3.2 Existing Environment

3.2.1 Climate (Common to all ten sites, thus documented once herein)

The Blue Gap/Tachee region is situated at approximately 6300 to 6500 feet elevational range. The general region is considered to be in a semi-arid climatic zone. Temperatures of 100 degrees (F) commonly occur during mid-summer months, and below zero temperatures are occasionally reported during the winter months. The monthly mean annual temperature in the region ranges from 51 to 52 degrees (F). Precipitation occurs primarily during two periods in the year during monsoon season from July to September and during winter from December to February. The summer precipitation occurs as rain generally exceeds that of the winter month's snowfall. The mean annual rainfall is 9 to 10 inches per year. The prevailing winds blow from the southwest.

3.2.2 Geology of Development Sites 1

The Development Sites 1 and 3 are located on Quaternary age alluvial valley fill deposits that covers basal Jurassic age Westwater Canyon member of Morrison Formation and Cretaceous age Dakota Sandstone bedrock. The talus slopes of surrounding mesas are Cretaceous age Mancos Shale and mesa tops are capped by resistant upper Cretaceous Toreva Formation. The site is on the southern end of Black Mesa range where the mountain splits off as several southwest trending mesa fingers that extend away from the south Black Mesa range. The fingers are separated by southwest draining valleys. Tochee Monocline cuts across the valley to the north, exposing Cretaceous age sedimentary units that dip southwest.

3.3 Site Analysis Elements

3.3.1 Ground and Surface Water Hydrologic Features

No surface flowing streams are located within the boundaries of the proposed site. The site is on a shallow south sloped alluvial valley floor. A small ephemeral channel cuts across the western half of the site. The channel drains into Polacca Wash to the west, a major ephemeral channel that carries rainfall and minor snowfall runoff that drains from the southern end of Black Mesa range located to the north. The Blue Gap/Tachee region is located in the southern edge of the Black Mesa Hydrologic basin.

Most groundwater probably occurs as water tables in Cretaceous age Dakota Sandstone, the chief aquifer of the D multiple-aquifer system and in the upper valley areas in the Toreva Formation of the Mesa Verde Group. Both Dakota Sandstone and Toreva sandstone lens discharge small springs in the south Black Mesa region (Cooley et al., 1969). Water wells are drilled where drilling depth and pumping levels are economically feasible and the wells provide water for domestic and livestock use. Water wells drilled are often greater than 500 feet below the surface.

3.3.2 Soils Information

The proposed site is located on alluvial-deposited valley fill that covers the entire site. On site, observation of generalized soils type has indicated that sandy silt to silt clay, soils are prevalent in the entire survey area. The alluvial-deposited soils overlay Jurassic and Cretaceous age bedrocks.

3.3.3 Slopes and Topography

The proposed development site is located in the northwest corner of Navajo Route 29 and Navajo Route 4 Junction. The Chevron gas station and store is located across Navajo Route 29 to the east. The southern edge of the site is bounded by Navajo Route 4 right-of-way fence and the east is bounded by Navajo Route 4 paved road. The site is characterized by shallow southwest sloping alluvial valley fill. The western half of the site is a small-unnamed ephemeral wash that drains southwest across the site. No homesites are within the region adjacent to the surveyed site. An existing electrical utility line cuts diagonally across the northern edge of the surveyed area.

3.3.4 Vegetation and Wildlife

3.3.4.1 Vegetation

Vegetation types were determined by visual observation of the existing flora within the project area. Dominant and/or co-dominant plant species, other associated plant species, and estimated total percent plant cover were determined during the field survey in the original manual.

3.3.4.2 Wildlife

Pertinent field data is presented based on field observation of wildlife tracks, droppings, special habitat inventory, animal occurrence and other life forms analysis.

Rodents: Minor signs of small rodent activity were noted throughout the project area. Potential habitat for kangaroo rats occur in sandy mounds that are adjacent to the unnamed ephemeral channel, also the side banks along the channel may provide small openings and burrows for small mammals within the surveyed project site.

Carnivores: No signs of carnivore species were observed during the survey. The immediate area that surrounds the site is heavily traveled and used; therefore, carnivores avoid these populated areas. Historically, carnivores that have been documented include gray wolf, black bear, mountain lion, and bobcat. Minor potential habitat for bobcats and mountain lions occur along extensive talus apron and mesa ridge in the general region. Coyotes are also in the region, no signs were observed within the surveyed site.

Raptors: Bird species of interest with potential to occur in the area include burrowing owl, golden eagle. No habitat exists for burrowing owls and it is believed burrowing owls are not present in the general area. Potential raptor utility sites are located along mesa top ridges in the region. Raptors are occasionally reported from the general region.

The proposed housing development project will have no significant impact on wildlife inhabiting the area; the impacts should be limited to small rodents and reptiles. Evidence of domestic animal activity within the area includes tracks made by livestock and dogs.

3.3.5 Culturally Significant Areas

Through a Navajo Historic Preservation Department (NHPD) Class I records check it is known that a Cultural Resources Survey was done in the vicinity of Site 1 on May 14, 1984. This survey documented at HPD 84-249.1 was done for the proposed business site east of Site 1 for 2.3 acres. There were no cultural findings noted. The map referred to is the Toadindaaske Mesa quadrangle.

Prior to the finalization of any proposed development plans for this area, the entire site must be archeologically surveyed to determine if there are cultural resources. The survey is mandatory to comply with pertinent laws and regulations.

3.3.6 Traditionally Sensitive Areas

It was ascertained that there are no significant traditionally sensitive areas in the vicinity of the proposed Development Site 1, as no traditional ceremonies have been performed in these areas in recent memory or there is no other current significant traditional activity.

It was concluded that there are no traditional sensitive areas or issues that will hinder the proposed Development Site 1.

3.3.7 Environmentally Sensitive Areas -Endangered, Threatened, and Sensitive species (Common to all seven sites, thus cited once herein)

Federally funded agencies are prohibited from authorizing or carrying out any development projects or activities that may jeopardize the existence of any federal listed species under the Endangered Species Act of 1973 (as amended).

Therefore, it is a prerequisite to inventory potential habitats for any plants and animals that are Endangered, Threatened, and/or Sensitive before any development activities are proposed.

3.3.7.3 Navajo Nation Department of Fish and Wildlife's Areas Delineation and Species of Concern for the Blue Gap/Tachee Chapter. (Common to all sites, thus documented once herein).

- The immediate Blue Gap/Tachee community area has an Area III Environmental Sensitive Zones classification, deeming it to be open to community development.
- The cliffs areas in the chapter area have an Area I and II classifications, which requires a ½-mile buffer above and 1-mile buffer below the cliffs to protect raptors; golden eagles, peregrine falcons, and Mexican spotted owls. Black Mesa is an important habitat for big game species
- Navajo Nation Species of Concern: Golden Eagles, Peregrine Falcons, Mexican spotted owl, northern goshawk and mule deer and elk.

3.3.8 Compilation of Field Data and Methodology

A field survey was conducted on approximately 5 to 10 acres of undisturbed rangelands south of Blue Gap/Tachee Chapter house. Field survey was completed in the previous manual after conducting the initial groundwork.

It is reported that methodology used during the survey consisted of walking out the entire survey boundary in small manageable blocks. The surveyor walked back and forth 20 feet apart, the entire area back and forth to ensure that 90% total ground cover was achieved.

A 20-foot buffer zone was also surveyed beyond the required survey boundary. Raptor surveys were conducted by visual surveys with the aid of binoculars.

3.3.9 Summary of Survey Results

Survey results conclude that no plant or animal species of concern grow or reside within the proposed project area. Field observation indicates that the proposed site is suitable for development. Favorable site conditions include low gentle slopes of up to 2% grade; electrical utility line is located in the western half of the site. Access to the site is by Navajo Route 29 paved road

located just east of the site. No potential raptors utility areas occur within or near the site. This area is heavily used with livestock that graze within the general region and signs of human use include off road travel.

3.4 Accessibility

The Development Site 1 is located approximately 7 miles south of the Blue Gap/Tachee Chapter House. The site is northwest of the Navajo Routes 29 and 4 Junction, the primary roads used by the Blue Gap/Tachee community. The site is thus highly and easily accessible.

3.5 Conclusion

Development Site 1 is in a good location. It has positive attributes in addition to its location, such as, moderate to good soil conditions, utility infrastructure in close proximity, and good slope for drainage. There are no vegetation or animal species of concern, further Site 1 has no culturally or traditionally sensitive areas of concern and there is community support. The site also has excellent aesthetics.

ARCHAEOLOGICAL INVENTORY REPORT DOCUMENTATION PAGE (HPD JAN/91)

1. HPD REPORT NO.	2. (FOR HPD USE ONLY)	3. RECIPIENTS ACCESSION NO.
TITLE OF REPORT: A Cultural Resources Inventory of 1-acre Land Withdrawal for Public Safety Sub-office South of Blue Gap Store in Blue Gap, Apache County, Arizona. AUTHOR(S): Tyrone Trujillo		5. FIELDWORK DATES December 29, 2011 6. REPORT DATE January 18, 2012
7. CONSULTANT NAME AND ADDRESS: Gen'l Charge: Linda Laughing, ASO, Acting Department Manager Org. Name: Navajo Nation Archaeology Department Org. Address: P. O. Box 689 Window Rock, Arizona 86515 Phone: (928) 871-6540		8. Permit No. NTC 9. Consultant Report No. NNAD-11-304
10. SPONSOR NAME AND ADDRESS: Ind. Responsible: Kee Allen Begay Jr., Staff Assistant Navajo Nation Speakers Office Org. Name: Blue Gap/Tachee Chapter Org. Address: P.O. Box 4427 Blue Gap, Arizona 86520 Phone: (928) 349-0507		11. SPONSOR PROJECT NO. N/A 12. AREA OF EFFECT: 1.00 acre/0.41 ha AREA SURVEYED: 2.88 acre/1.17 ha
13. LOCATION (MAP ATTACHED): a. Chapter: Blue Gap b. Agency: Chinle c. County: Apache d. State: Arizona e. Land Status: Tribal Trust f. UTM Center: Zone 12; 591,113 E/3,992,413 N g. Area: Projected SW ¼, Section 21, T31N, R22E, G.S.R.M. h. 7.5' Map Name(s): Toadindaaska Mesa, Ariz. 1972		
14. REPORT /X/ OR SUMMARY (REPORT ATTACHED) / / a. Description of Undertaking: The client proposes to construct a Navajo Nation Police Sub-station within the 1-acre land tract. The area of potential effect measures 43,563 sq. ft (4,047 sq. m), or 1.0 acre (0.41 ha). Ground disturbances, both surface and subsurface, will be intensive and extensive from the use of heavy machinery. b. Existing Data Review: A check of the Navajo Nation Historic Preservation Department archival records indicated that one archaeological project, HPD-84-249.1 was conducted with no sites recorded within 500 ft (152 m) of the project area. c. Area Environmental & Cultural Setting: The project area is located on a sloping ridge at an elevation of 6,450 ft (1,966 m). The nearest major waterway is Polacca Wash located approximately 10,439 ft (3,183 m) west of the project area. Vegetation in the area includes juniper, sagebrush, prickly pear, yucca, snakeweed, Russian thistle, and blue grama. The cultural setting is rural and includes scattered homes, two-track roads, and a major highway. The project area is located in the vicinity of the Blue Gap Chapter of the Navajo Nation. d. Field Methods: The archaeological survey and a TCP interview with a Chapter Official were conducted by Tyrone Trujillo. A Class III pedestrian survey was conducted by walking concentric circular transects spaced 23 ft (7 m) apart extending out to a 200-ft (61 m) radius area centered over the 1-acre land tract. Therefore, the area surveyed inside the project area encompassed 125,453 sq. feet (11,655 sq. m) or 2.88 ac (1.17 ha).		
15. CULTURAL RESOURCE FINDINGS: a. Location/Identification of Each Resource: No cultural resources were located inside the NNAD-11-304 project area. b. Evaluation of Significance of Each Resource (above): None		
16. MANAGEMENT SUMMARY (RECOMMENDATIONS): A determination of "no historic properties affected" is recommended for the proposed undertaking.		

17. CERTIFICATION: SIGNATURE: [Signature] DATE: 1/18/12
 General Charge Name: Linda Laughing, ASO, Acting Department Manager

SIGNATURE: [Signature] DATE: January 18, 2012
 Direct Charge Name: Tyrone Trujillo, Archaeologist

DO NOT TAKE!!
 Make copies

CULTURAL RESOURCES COMPLIANCE FORM

THE NAVAJO NATION
HISTORIC PRESERVATION DEPARTMENT
PO BOX 4950
WINDOW ROCK, ARIZONA 86515

MAR 2012

ROUTING: COPIES TO

AZ SHPO
XX REAL PROPERTY MGT/330
NNAD

NNHPD NO. **HPD-12-035**

OTHER PROJECT NO.

NNAD 11-304

PROJECT TITLE: A Cultural Resources Inventory of 1-acre Land Withdrawal for Public Safety Sub-office South of Blue Gap Store in Blue Gap, Apache County, Arizona

LEAD AGENCY: BIA/NR

SPONSOR: Kee Allen Begay, Jr, Staff Assistant Navajo Nation Speakers Office, Blue/Tachee Chapter, PO Box 4427, Blue Gap, Arizona 86520

PROJECT DESCRIPTION: The proposed undertaking will involve the construction of the Navajo Nation Police Substation within a 1-acre tract. Ground disturbance will be intensive and extensive with the use of heavy equipment.

LAND STATUS: Navajo Tribal Trust

CHAPTER: Blue Gap

LOCATION: T.31N, R.22E - Sec. 21; Toadindaaska Mesa Quadrangle, Apache County, Arizona G&SRPM

PROJECT ARCHAEOLOGIST: Tyrone Trujillo

NAVAJO ANTIQUITIES PERMIT NO.: NTC

DATE INSPECTED: 12/29/11

DATE OF REPORT: 01/18/12

TOTAL ACREAGE INSPECTED: 2.88-ac

METHOD OF INVESTIGATION: Class III pedestrian inventory with transects spaced 7 m apart.

LIST OF CULTURAL RESOURCES FOUND:	None
LIST OF ELIGIBLE PROPERTIES:	None
LIST OF NON-ELIGIBLE PROPERTIES:	None
LIST OF ARCHAEOLOGICAL RESOURCES:	None

EFFECT/CONDITIONS OF COMPLIANCE: **No historic properties affected.**

In the event of a discovery ["discovery" means any previously unidentified or incorrectly identified cultural resources including but not limited to archaeological deposits, human remains, or locations reportedly associated with Native American religious/traditional beliefs or practices], all operations in the immediate vicinity of the discovery must cease, and the Navajo Nation Historic Preservation Department must be notified at (928) 871-7148.

FORM PREPARED BY: Tamara Billie

FINALIZED: January 25, 2012

Notification to

Proceed Recommended:

Yes XX No

Conditions:

Yes No XX

Navajo Nation

Historic Preservation Officer

Date

Navajo Region Approval:

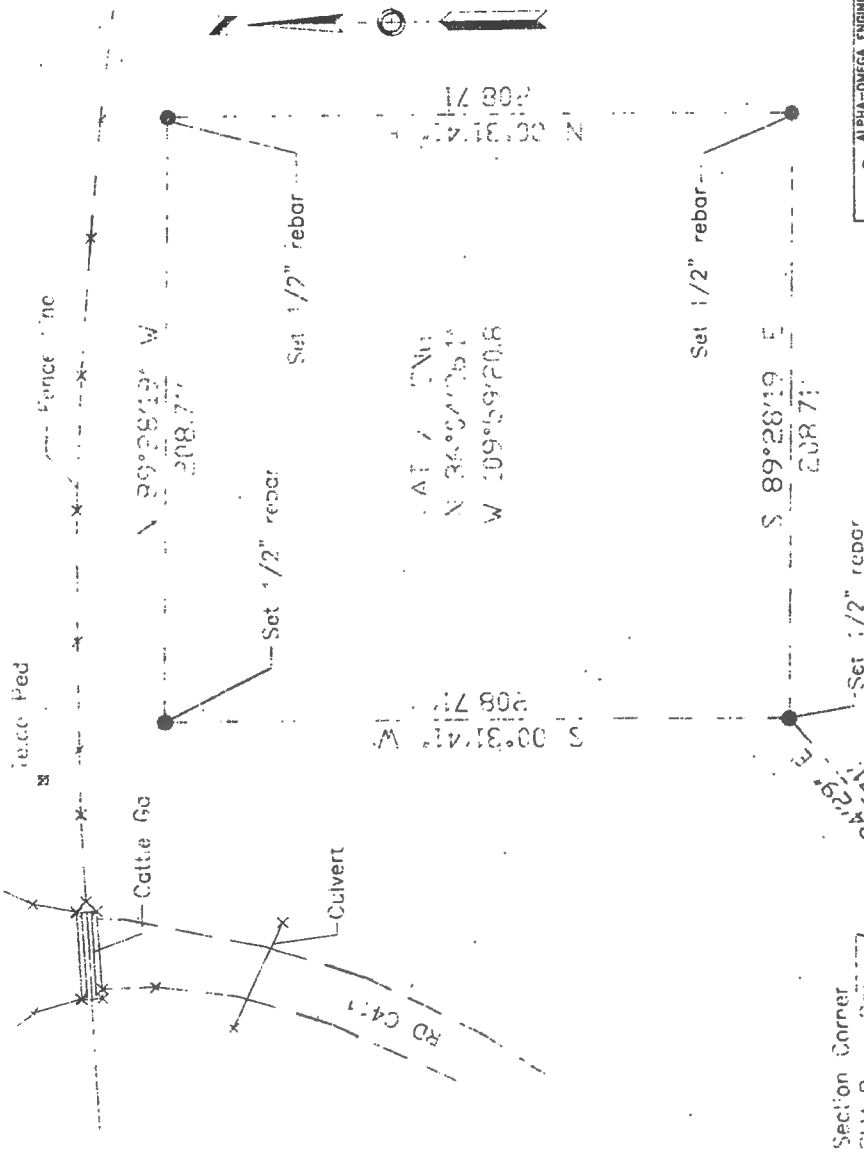
Yes X No

BIA-Regional Director

Date

1-22-12

BIA RTE 4



LOT DESCRIPTION:

A PARCEL OF LAND SITUATED WITHIN THE TACHEL BLUE GAP CHAPTER WITHIN THE NAVAJO INDIAN RESERVATION, NEAR BLUE GAP IN APACHE COUNTY, STATE OF ARIZONA AND IS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING at a 3/4 inch brass cap, the Southwest Corner of Section 21, T. 31N., R. 22E., of the Gila & Salt River Meridian, Apache County, Arizona;

Thence N49°24'29"E, a distance of 1679.71 feet, to the Point of Beginning;

Thence S89°28'19"E, a distance of 208.71 feet;

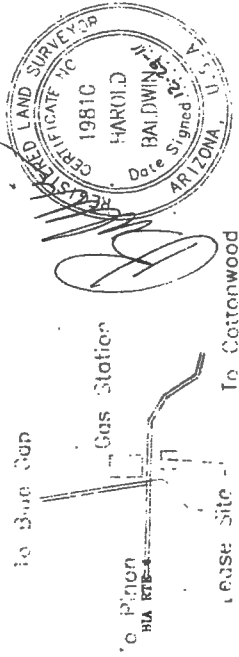
Thence N00°31'41"E, a distance of 208.71 feet;

Thence N89°28'19"W, a distance of 208.71 feet;

Thence S00°31'41"W, a distance of 208.71 feet;

to the Point of Beginning.

Being 1.00 acre(s), more or less, in area, and being subject to any and all existing easements for underground utilities located therein.

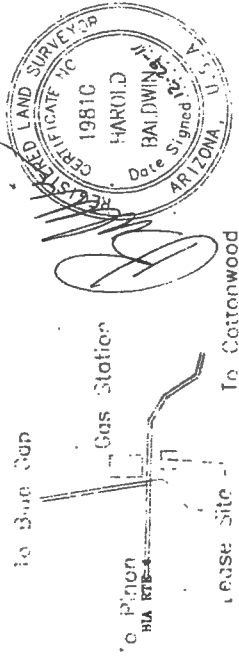


TO BLUE GAP

Gas Station

LEASE SITE

TO COTTONWOOD

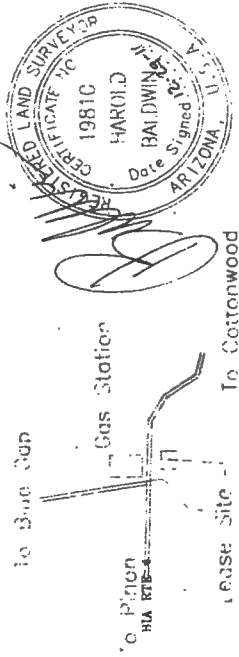


TO BLUE GAP

Gas Station

LEASE SITE

TO COTTONWOOD



TO BLUE GAP

Gas Station

LEASE SITE

TO COTTONWOOD

NOTES:

1. All bearings shown herein are derived from ARIZONA STATE PLANE COORDINATE SYSTEM, EAST ZONE and refer to GRID NORTH.

2. Coordinates are converted to the 983 N.A.D. and 1988 N.A.V.D. in reference to G.P.S.

3. 3/4" SECTION CORNERS are used for control.

4. All distances around the homestead are ground distances.

5. 1/2" Rebar (Set) on all corners of tract, unless indicated otherwise.

6. State unless otherwise noted is 1" = 50'.

ALPHA-OMEGA ENGINEERING P.O. BOX 978 TUCSON, ARIZONA 85710	
SURVEY BY:	THIR
DRAWN BY:	THIR
APPROVED BY:	
SURVEY DATA NO:	11-030
JOB NUMBER:	11-030
SCALE:	1" = 50'

BLUE GAP CHAPTER

1.00 Ac. ±

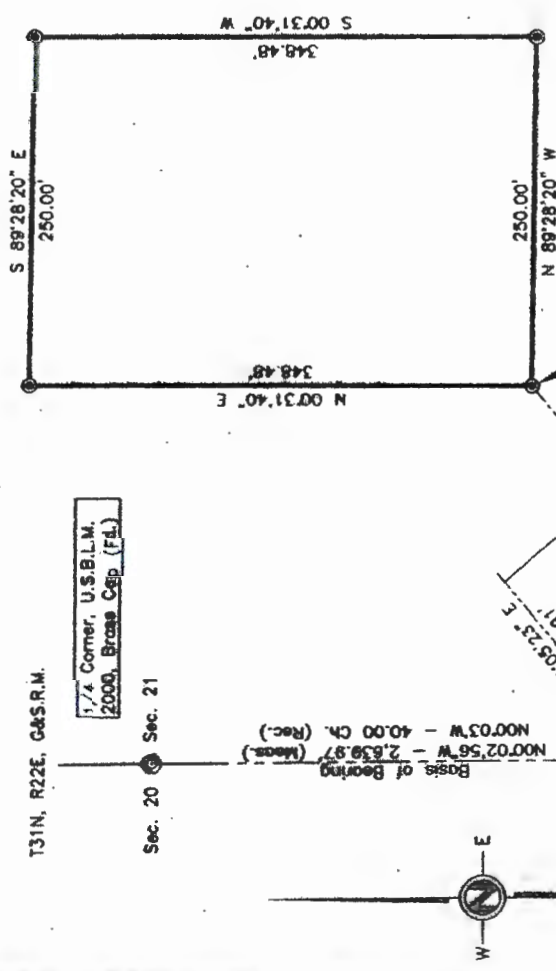
District 04, Navajo Indian Reservation

Blue Gap, Apache County, Arizona

NOTES:

1. All Ground Distance Around Tract.
2. Latitude and Longitude are in (WGS-84) for Navigation Only.
3. Bearing reference True North at the "Basis of Bearing".
4. Tract located on land held in Trust for The Navajo Tribe (TNT)

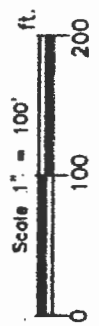
TNT (See Notes 4)



Point of Beginning
N = 36°04'23.530"
W = 109°59'20.833"

Sec. Corner, U.S.B.L.M.
2000, Brass Cap (F&L)
N = 36°04'13.800"
W = 109°59'35.680"

- Legend:**
- = Fence Post
 - = U.S.B.L.M., Brass Cap
 - ⊙ = 1/2" Rebar (Set) w/ PLS Cap # 51013
 - = M.D. 5/8" Rebar
 - = NTUA Powerpole
 - = Lot Boundary
 - = Water Value
 - ... = Single Phase K.V. Powerline



**LEGAL DESCRIPTION OF
BLUE GAP/TACHEE PUBLIC SAFETY SUB-OFFICE**

A PARCEL OF LAND SITUATE IN THE SOUTHWEST QUARTER (SW/4) OF SECTION 21, T31N, R22E, G&S.R.M., IN THE VICINITY OF BLUE GAP/TACHEE, APACHE COUNTY, STATE OF ARIZONA AND WITHIN THE NAVAJO NATION LAND MANAGEMENT DISTRICT 4 AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST SECTION CORNER OF SECTION 21, T31N, R22E, G&S.R.M. A FOUND UNITED STATES BUREAU LAND MANAGEMENT (U.S.B.L.M.) BRASS CAP DATED 2000, IN GOOD CONDITION:

WHENCE A FOUND U.S.B.L.M. BRASS CAP IN GOOD CONDITION DATED 2000 AND WEST QUARTER CORNER OF SECTION 21 HAVING A BEARING N 00° 02' 56" W A DISTANCE OF 2,636.97 FEET AND THE BASIS OF BEARING;

THENCE N 51° 05' 23" E A DISTANCE OF 1,566.91 FEET TO A 1/2" REBAR (SET) WITH PLS CAP No. 51013 AND THE POINT OF BEGINNING;

THENCE N 00° 31' 40" E A DISTANCE OF 348.48 FEET TO A 1/2" REBAR (SET) WITH PLS CAP No. 51013;

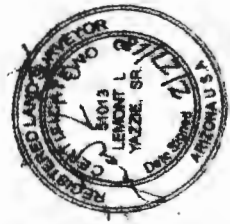
THENCE S 89° 28' 20" E A DISTANCE OF 250.00 FEET TO A 1/2" REBAR (SET) WITH PLS CAP No. 51013;

THENCE S 00° 31' 40" W A DISTANCE OF 348.48 FEET TO A 1/2" REBAR (SET) WITH PLS CAP No. 51013;

THENCE N 89° 28' 20" W A DISTANCE OF 250.00 FEET TO THE POINT OF BEGINNING;

BEING 2.00 ACRE(S) MORE OR LESS, IN AREA AS CALCULATED BY COMPUTER SOFTWARE AND BEING SUBJECT TO ALL EXISTING EASEMENTS AND/OR OTHER EXISTING LEGAL RIGHTS OF POSSESSION LOCATED THEREIN.

SURVEYED: FEBRUARY 19, 2018



I, Lemont L. Yazzie Sr., a duly qualified Registered Professional Land Surveyor under the laws of the State of Arizona do hereby certify that this plat shown hereon was prepared from a bona fide land survey conducted by me or under my direct supervision

Expires: 6/30/2019

EXHIBIT "A"

Blue Gap/Tachee Public Safety Sub-Office Tract
2.00 Ac. +/-
Dist. 4, Navajo Nation
SW 1/4 of Section 21, T31N, R22E, G&S.R.M.
Blue Gap/Tachee, Apache County, Arizona

Untitled Map

Write a description for your map.

Legend

Arch. Report 36° 4'25.88"N 109° 59'19.81"W

Public Safety 36° 4'24.42"N 109° 59'19.89"W

Arch. Report 36° 4'25.88"N 109° 59'19.81"W

Public Safety 36° 4'24.42"N 109° 59'19.89"W NAD83

SPECTRUM 3 – LAND SUITABILITY ANALYSIS - SITE 2 AND 3

3.6 Background

The Blue Gap/Tachee Chapter Site 2 and 3 component report on the biologic-botanical survey is herein. The sites will be considered for new development including housing, multi-purpose use areas, commercial development and other facets of community development.

3.8.1 Location and Legal Description

The proposed Blue Gap/Tachee Chapter Development Sites 2 and 3 are located on the south side of Navajo Route 29 and Navajo Route 4 junction, across the road from the Chevron gas station. The surveyed sites are divided by a dirt road that goes south towards Low Mountain.

The site is on the Navajo Reservation within Blue Gap/Tachee Chapter land base boundary, Apache County, Arizona. The project area can be located on Canyon de Chelly, Arizona-New Mexico, 1:100,000 metric scale series, 1984 U. S. Geological Survey topographic map. The legal land description: T31N, R22E, S21 NW SE.

Blue Gap/Tachee Chapter CLUP Committee and Chapter Leadership identified potential Development Site 2 and 3. The Land Suitability Analysis was performed by a GeoBotanist in the previous manual who conducted a pedestrian survey to identify all the vegetation and evidence of wildlife and recorded other significant observations of cultural and/or traditional value. Also noted was the evidence of surface water, soil types, and topographic conditions.

3.7 Existing Environment

3.9.1 Climate and Geology of Development Sites 2 and 3 are identical are the same as Development Site 1.

3.8 Site Analysis Elements

3.8.1 Ground and Surface Water -Hydrologic Features

No surface flowing streams are located within the boundaries of the proposed site. The site is on a shallow southwest sloped alluvial valley floor. An ephemeral channel is beyond the western edge of the site.

The channel drains into Polacca Wash further to the west, a major ephemeral channel that carries rainfall and minor snowfall runoff that drains from the southern end of Black Mesa range located to the north. The Blue Gap/Tachee region is located in the southern edge of the Black Mesa Hydrologic basin.

Most groundwater probably occurs as water tables in Cretaceous age Dakota Sandstone, the chief aquifer of the D multiple-aquifer system and in the upper valley areas in the Toreva Formation of the Mesa Verde Group. Both Dakota Sandstone and Toreva sandstone lens discharge small springs in the south Black Mesa region (Cooley et al., 1969). Water wells are drilled where drilling depth and pumping levels are economically feasible and the wells provide water for domestic and livestock use. Water wells drilled are often greater than 500 feet below the surface.

3.8.2 Soils Information

The proposed site is located on alluvial deposited valley fill that covers most of the site. The region next to the steep slopes that border the eastern edge is slightly sandier in composition. On site observation of generalized soils type has indicated that silty to siltyclay soils are prevalent in most of the survey area. The alluvial-deposited soils overlay Jurassic and Cretaceous age bedrocks.

3.8.3 Slopes and Topography

The development sites are located south of the Navajo Route (NR) 29 and NR Junction. The Chevron gas station/store is located across Navajo Route 4 to the north. The northern edge of the site is bounded by Navajo Route 4 right-of-way fence and a bladed dirt road that goes south divides the two sites.

The sites have an overall shallow southwest sloping alluvial valley fill that slopes away from Dził libai knoll and ridge located several hundreds of feet to the east. The ridgeline and steep side slopes approach the eastern boundary of the site.

Just beyond the sites to the west is an ephemeral wash that drains southwest across the site. No homesites are within the region adjacent to the surveyed areas. An existing electrical line is located to the north of the surveyed area.

3.8.4 Vegetation and Wildlife

3.8.4.1 Vegetation

Vegetation types were determined by visual observation of the existing flora within the project area. Dominant and/or co-dominant plant species, other associated plant species and estimated total percent plant cover were all determined during the initial field survey.

Vegetative plant types that were encountered during the field survey consist of two cover types: The Mixed Desert Shrub and the Pinyon-Juniper Woodland.

3.8.4.2 Wildlife

Pertinent field data was developed based on field observation of wildlife tracks, droppings, special habitat inventory, animal occurrence and other life forms analysis. Raptor and raptor habitats were evaluated based on visual observation of all powerline poles, rocky outcrops, ledges and tall trees within the general region of the project site surveyed

Rodents: Minor signs of small rodent activity were noted throughout the project area. Potential habitat for kangaroo rats occur in sandy mounds that are adjacent to the unnamed ephemeral channel to the west of the site, also the side banks along the channel may provide small openings and burrows for small mammals within the surveyed project site.

Carnivores: No signs of carnivore species were observed during the survey. The immediate area that surrounds the site is heavily traveled and used; therefore carnivores avoid these populated areas. Historically, carnivores that have been documented include: gray wolf, black bear, mountain lion and bobcat. Minor potential habitat for bobcats and mountain lions occur along extensive talus apron and mesa ridge in the general region. Coyotes are also in the region, no signs were observed within the surveyed site.

Raptors: Bird species of interest with potential to occur in the area include: burrowing owl, golden eagle. No habitat exists for burrowing owls and it is believed burrowing owls are not present in the general area. Potential raptor utility sites are located along mesa top ridges in the region. Raptors are occasionally reported from the general region.

The proposed development project will have no significant impact on wildlife inhabiting the area; the impacts should be limited to small rodents and reptiles. Evidence of domestic animal activity within the area includes tracks made by livestock and dogs.

3.8.5 Culturally Significant Areas

Through a Class I records check with the Navajo Historic Preservation Department it is known that there has not been a Cultural Resources Survey done in the vicinity of the proposed Development Sites 2 and 3. Thus, there are no documented cultural resources of concern at these proposed Development Sites.

Prior to the finalization of any proposed development plans for this area, the entire site must be archeologically surveyed to determine if there are cultural resources. The survey is mandatory to comply with pertinent laws and regulations.

3.8.6 Traditionally Sensitive Areas

It was determined in the original manual, there are no significant traditionally sensitive areas in the vicinity of the proposed Development Sites 2 and 3.

3.8.7 Compilation of Field Data and Methodology

Field survey in the original manual was conducted on approximately 10 acres of undisturbed rangelands south of Blue Gap/Tachee Chapter House. Field survey completed used during the field survey consists of walking out the entire survey boundary in small manageable blocks. The area was walked back and forth 20 feet apart, transversing the entire site back and forth to ensure that 90% total ground cover was achieved. A 20-foot buffer zone was also surveyed beyond the required survey boundary. Raptor surveys were conducted by visual surveys with the aid of binoculars.

3.8.8 Summary of Survey Results

Survey results conclude that no plant or animal species of concern grow or reside within the proposed development project area. Field observation indicates that the proposed site is suitable for development.

Favorable site conditions include low gentle slopes of up to 3% grade; electrical utility line is located north of the site. Access to the site is by Navajo Route 4 paved road located just north of the site. No potential raptors are within or near the project site. This is a heavily used area with livestock that graze within the region and signs of human use include off road travel.

3.9 Accessibility

The proposed Development Sites 2 and 3 are located approximately 7 miles south of the Blue Gap/Tachee Chapter House. The sites are along the Navajo Route 29, south of the junction of NR 29 and NR 4, the primary roads used by the Blue Gap/Tachee community. The sites are easily accessible.

3.10 Conclusion

The proposed Development Sites 2 and 3 selected by the Blue Gap/Tachee CLUP Committee and the Chapter leadership are in good locations. They have positive attributes in addition to their location, such as, moderate to good soil conditions, utility infrastructure in close proximity, good slope for drainage, no vegetation or animal species of concern; further the sites have no culturally or traditionally sensitive areas of concern and there is community support. The sites also have excellent aesthetics.

Photos of Development Site 1



Photo taken from east side of Development Site 1



Photo taken from south side of Development Site 1

Photos of Development Site 2



Photo taken from north side of Development Site 2



Photo taken from east side of Development Site 2

Photos of Development Site 3

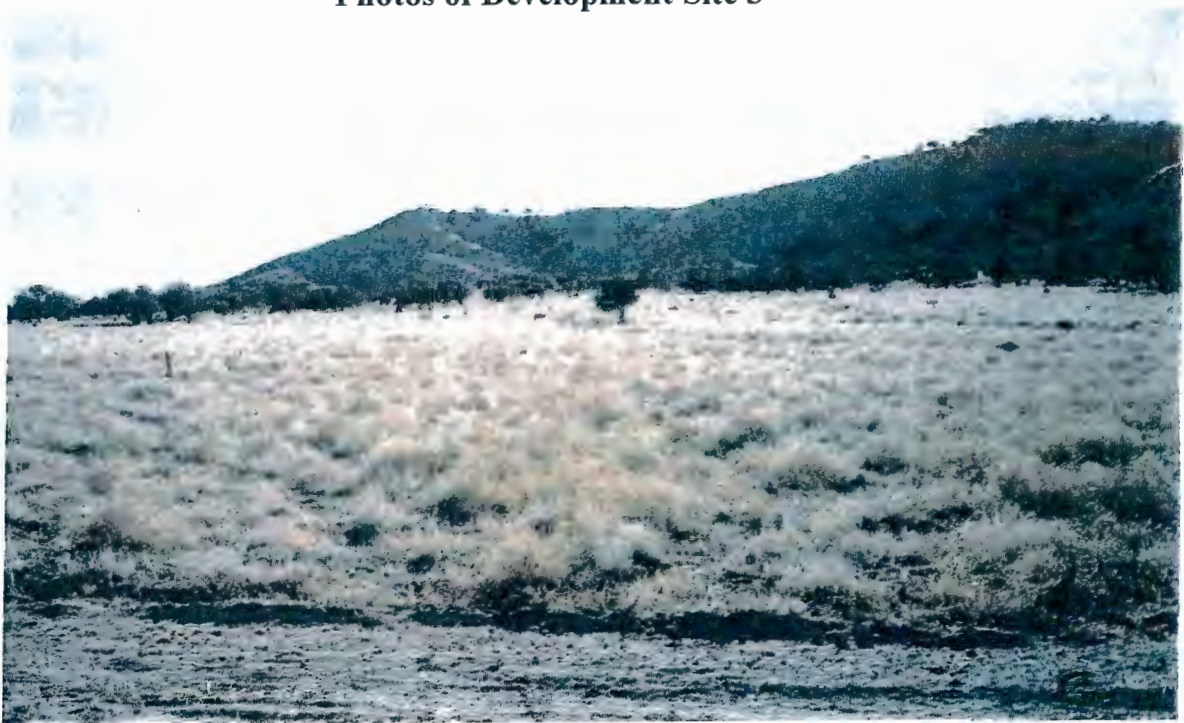


Photo taken from west side of Development Site 3



Photo taken from north side of Development Site 3

SPECTRUM 3 – LAND SUITABILITY ANALYSIS - SITE 4

3.11 Background

The Blue Gap/Tachee Chapter Development Site 4 report is herein.

This site will be considered for a new multi-purpose use area, commercial development, and other facets of community development.

3.14.1 Location and Legal Description

The proposed Blue Gap/Tachee Chapter Development Site 4 is located in upper Burnt Corn Valley. The surveyed site is on the Navajo Reservation within the Blue Gap/Tachee chapter land base boundary, Navajo County, Arizona. The project area can be located on the Pinon, Arizona, 1:100,000 scale series, 1983 U. S. Geological Survey topographic map. The legal land description is T32N, R21E, S27 NE NE.

Blue Gap/Tachee Chapter CLUP Committee and Chapter Leadership identified potential Development Site 4. The Land Suitability Analysis was performed in the previous manual to identify all the vegetation and evidence of wildlife and recorded other significant observations of cultural and/or traditional significant value. Also noted was the evidence of surface water, soil types, and topographic conditions.

3.12 Environment Elements (Development Sites 4 and 5 are identical)

The Blue Gap/Tachee development sites 4 and 5 are located on Quaternary age alluvial valley fill that covers basal Jurassic age Westwater Canyon member of Morrison Formation and Cretaceous age Dakota Sandstone bedrock units. The talus slopes of surrounding mesas are Cretaceous Mancos Shale and mesa tops are capped by resistant upper Cretaceous Toreva Formation. The site is on the southern end of Black Mesa range where the mountain splits off into several southwest trending mesa fingers that extend away from Black Mesa. The fingers are separated by southwest draining valleys. Tochee Monocline cuts across the valley to the north and the Cretaceous age sedimentary units exposed dip to the southwest.

3.13 Site Analysis Elements

3.13.1 Ground and Surface Water Hydrologic Features

No surface flowing streams are located within the boundaries of the proposed site. The site is on a shallow south sloped alluvial valley floor. The immediate region to the west is Burnt Corn Wash drainage,

a major ephemeral channel that carries rainfall and minor snowfall runoff that drains from the southern end of Black Mesa range.

The Blue Gap/Tachee region is located in the southern edge of the Black Mesa Hydrologic basin. Most groundwater probably occurs as water tables in Cretaceous age Dakota Sandstone, the chief aquifer of the D multiple-aquifer system and in the upper valley areas in the Toreva Formation of the Mesa Verde Group. Both Dakota Sandstone and Toreva sandstone lens discharge small springs in the south Black Mesa region (Cooley et al., 1969). Water wells are drilled where drilling depth and pumping levels are economically feasible and the wells provide water for domestic and livestock use. Water wells drilled are often greater than 500 feet below the surface.

3.13.2 Soils Information

The proposed site is located on alluvial-deposited valley fill that covers the entire site. On site observation of generalized soils type has indicated that clay to siltyclay soils are prevalent in the entire survey area. The alluvial soils overly Jurassic and Cretaceous age bedrocks.

3.13.3 Slopes and Topography

The proposed development site is located south of an existing windmill and dry stock pond. The surveyed portion of the site is characterized by a nearly flat to very shallow southward sloping alluvial valley fill. The valley is surrounded by mesas to the east, north, and west with the valley opening to the southwest. The site setting is pre-disturbed with an existing windmill and dry stock pond to the north of the site. A two-track dirt road bounds the east edge of the site. Burnt Corn Wash is located several hundreds of feet to the west of the site. The wash is a major ephemeral wash that drains southwest and carries rainfall runoffs away from the surrounding mesas.

3.13.4 Vegetation and Wildlife

3.16.4.1 Vegetation

Vegetation community cover types were determined by visual observation of flora within project area. Dominant and/or co-dominant plant species, other associated plant species and estimated plant cover were determined during the survey. Only the Greasewood community vegetative plant type was encountered during the field survey.

Greasewood Community: Vegetation community type is dominated by greasewood (*Sarcobatus vermiculatus*) with scattered Whipple's cholla (*Opuntia whipplei*) and sparse galleta (*Hilaria jamesii*). The overall vegetative cover range from 35 to 45%. This type is observed within the entire portion of the project site.

3.13.4.2 Wildlife

Pertinent field data was developed based on field observation of wildlife tracks, droppings, special habitat inventory, animal occurrence and other life forms analysis. Raptor and raptor habitats were evaluated based on visual observation of all powerline poles, rocky outcrops, ledges, and tall trees within the general region of the project site.

Rodents: Minor signs of small rodent activity were noted throughout the project area. Potential habitat for kangaroo rats occur along the sandy mounds scattered throughout the project site area.

Carnivores: No signs of carnivore species were observed. The area that surrounds the site is heavily traveled and used; therefore, carnivores avoid these populated areas. Historically, carnivores that have been documented include gray wolf, black bear, mountain lion, and bobcat. Minor potential habitat for bobcats and mountain lions occur along extensive talus apron and mesa ridge in the general region. Coyotes are also in the region.

Raptors: Bird species of interest with potential to occur in the area include burrowing owl and the golden eagle. Potential habitat exists for burrowing owls, but no prairie dog colonies were located. Potential raptor utility sites are located along mesa top ridges in the region. Raptors are occasionally reported from the general region.

The proposed development project area will have no significant impact on wildlife inhabiting the area; the impacts should be limited to small rodents and reptiles. Evidence of domestic animal activity within the area includes tracks made by livestock and dogs.

3.13.5 Culturally Significant Areas

There has not been a Cultural Resources Survey done in the immediate vicinity of the proposed Development Site 4. Thus, no cultural resources of concern have been documented for this proposed area.

Prior to the finalization of any proposed development plans for this area, the entire site will be archeologically surveyed to determine if there are cultural resources. The survey is mandatory to comply with pertinent laws and regulations.

3.13.6 Traditionally Sensitive Areas

Through interviews with the community, the leadership determined there are no significant traditionally sensitive areas within or near the proposed Development Site 4, as no traditional ceremonies have been performed in these areas in recent memory or there is no other current significant traditional activity that are known.

3.13.7 Compilation of Field Data and Methodology

A field survey was completed in the initial manual on approximately 50 acres of undisturbed rangelands west of Blue Gap/Tachee Chapter house. Methodology used during the field survey consists of walking out the entire survey boundary in small manageable blocks. Raptor surveys were conducted by visual surveys with the aid of binoculars.

3.13.8 Summary of Survey Results

Survey results conclude that no plant or animal species of concern grow or reside within the proposed project area. Field observation indicates that the proposed site is suitable for development.

Favorable site conditions include low gentle slopes of up to 2% grade and easy access from the north. A single-phase electrical utility line is located 0.7 mile west of the site and the waterline is located to the north. Access to the site is by an existing bladed dirt road north of the site; a two-track dirt road borders the eastern edge of the proposed site.

No potential raptors utility site occurs within or near the project site. Raptor utility sites are along mesas located 0.75 mile north of the surveyed site. This is a heavily used area with livestock grazing

within the general region and signs of human use, including all terrain vehicle use and horseback riding.

Well-used dirt roads are located immediately north and east of the survey tract. The intersection of the roads provides easy access to the site. Extensive mesas to the north provide some habitat for raptors and the rimrock to the north has dead standing pinon-junipers with dead snags that may provide raptor utility sites. The project will have minimal impacts on raptor utility areas.

3.14 Accessibility

The proposed Development Site 4 is located approximately 4 miles southwest of the Blue Gap/Tachee Chapter House. The site is southwest of well-established bus routes, which are the primary roads used by the west Blue Gap/Tachee community. The site is thus easily accessible.

3.15 Conclusion

The proposed Development Site 4 is in a good location. It has positive attributes in addition to its location, such as, moderate to good soil conditions, utility infrastructure in close proximity, good slope for drainage, no vegetation or animal species of concern, further Site 4 has no culturally or traditionally sensitive areas of concern; and there is community support. The site also has excellent aesthetics.

SPECTRUM 3 – LAND SUITABILITY ANALYSIS - SITE 5

3.16 Background

The Blue Gap/Tachee Chapter Development Site 5 component report is herein.

This site will be considered for a new modular building for community use area, and other facets of community development.

3.20.1 Location and Legal Description

The proposed Blue Gap/Tachee Chapter Development Site 5 is located at the old abandoned Pre-school site north of Blue Gap/Tachee chapter house. The surveyed site is entirely on the Navajo Reservation within the Blue Gap/Tachee chapter land base boundary, Apache County, Arizona. The project area can be located on the Pinon, Arizona, 1:100,000 scale series, 1983 U. S. Geological Survey topographic map. The legal land description: T32N, R21E, S35 NE NE.

Blue Gap/Tachee Chapter CLUP Committee and Chapter Leadership identified potential Development Site 5. The Land Suitability Analysis was performed to identify all the vegetation and evidence of wildlife and recorded other significant observations of cultural and/or traditional significant value. Also noted was the evidence of surface water, soil types, and topographic conditions.

3.17 Site Analysis Elements

3.17.1 Ground and Surface Water Hydrologic Features

No surface flowing streams are located within the boundaries of the proposed site. The site is on a shallow south sloped alluvial valley floor. The immediate region to the west is a head ward erosional drainage. The wash is a major ephemeral channel that carries rainfall and minor snowfall runoff that drains from the southern end of Black Mesa range to the north and northwest.

The Blue Gap/Tachee region is located in the southern edge of the Black Mesa Hydrologic basin. Most groundwater probably occur as water tables in Cretaceous age Dakota Sandstone, the chief aquifer of the D multiple-aquifer system and in the upper valley areas in the Toreva Formation of the Mesa Verde Group. Both Dakota Sandstone and Toreva sandstone lens discharge small springs in the south Black

Mesa region (Cooley et al., 1969). Water wells are drilled where drilling depth and pumping levels are economically feasible and the wells provide water for domestic and livestock use. Water wells drilled are often greater than 500 feet below the surface.

3.17.2 Soils Information

The proposed site is located on alluvial deposited valley fill that covers the entire site. On site observation of generalized soils type has indicated that pre-disturbed silty to siltyclay soils are prevalent in the entire survey area. The alluvial soils overly Jurassic and Cretaceous age bedrocks.

3.17.3 Slopes and Topography

The proposed development site is located on an old abandoned Pre-school site. The foundation of the old school remains intact including a maintenance building in the corner of the site. The site is pre-disturbed on a 3-acre site. A well-used dirt road borders the northern edge and the east side of the site. The site is characterized by a nearly flat with shallow southward sloping alluvial valley fill. The area west of the site is a headward erosional wash that drains southwest. Powerline and waterline also cross the site within the surveyed 5 acre area. Several existing homesites are located to the east of the site at approximately 1200 feet. A large fenced off dryland farm is located beyond the dirt road to the north.

3.17.4 Vegetation and Wildlife

3.17.4.1 Vegetation

Vegetation community cover types were determined by visual observation of the existing flora throughout the project area. Dominant and/or co-dominant plant species, other associated plant species and estimated total percent plant cover were all determined during the initial survey. Vegetation community cover types were determined by visual observation of flora within project area. Dominant and/or co-dominant plant species, other associated plant species and estimated percent plant cover were determined during the field survey. Vegetative plant community types encountered during the field survey consists of one cover type; Mixed Desert Shrub community.

Mixed Desert Shrub Community: The vegetation community type is pre-disturbed and remnant undisturbed plant community is dominated by Greene's rabbitbrush (*Chrysothamnus greenii*) with a few scattered broom snakeweed (*Gutierrezia sarothrae*) and galleta (*Hilaria jamesii*). Associate forbs include assorted weedy forbs. The overall vegetative cover range from 15 to 20%. This community type is observed within the entire portion of the project site.

3.17.4.2 Wildlife

The pertinent field data recorded herein was developed based on field observation of wildlife tracks, wildlife droppings, their special habitat inventory, visual animal occurrence and other life forms analysis.

Rodents: Minor signs of small rodent activity were noted throughout the project area. Potential habitat for kangaroo rats occurs along the sandy disturbed mounds that are scattered near the site. The site is a disturbed area with little to no natural vegetation cover.

Carnivores: No signs of carnivore species were observed during the survey. The immediate area that surrounds the site is heavily traveled; therefore carnivores avoid these populated areas. Historically, carnivores that have been documented include: gray wolf, black bear, mountain lion and bobcat. Minor potential habitat for bobcats and mountain lions occur along extensive talus apron and mesa ridge in the general region. Coyotes are also in the region, no signs were observed within the surveyed site.

Raptors: Bird species of interest with potential to occur in area include burrowing owl and golden eagle. No habitat exists for burrowing owls and it is believed burrowing owls are not present in the general area. Potential raptor utility sites are located along mesa top ridges in the region. Raptors are occasionally reported in the region.

The proposed development project will have no significant impact on wildlife inhabiting the area, the impacts should be limited to small rodents and reptiles. Evidence of

domestic animal activity within the area includes tracks made by livestock and dogs.

3.17.5 Culturally Significant Areas

A Cultural Resources Survey was done in the vicinity of Site 5. This was documented at HPD 03-1249 for the former Head Start facility for 4.82 acres. There were no cultural findings noted.

Prior to the finalization of any proposed development plans for this area, the archeologically surveyed completed must be on file. The survey is mandatory to comply with pertinent laws and regulations.

3.17.6 Traditionally Sensitive Areas

Through interviews with the community, it was ascertained that there are no significant traditionally sensitive areas in the vicinity of the proposed Development Site 5, as no traditional ceremonies have been performed in these areas in recent memory or there is no other current significant traditional activity.

3.17.7 Compilation of Field Data and Methodology

Methodology used during the field survey consists of walking out the entire survey boundary in small manageable blocks. The entire site was traversed back and forth to ensure that 90 % total ground cover was achieved. A 20-foot buffer zone was also surveyed beyond the required survey boundary.

Raptor surveys were conducted by visual surveys of all powerline poles, fence lines, and any protruding high areas with the aid of binoculars and field spotting scopes.

3.17.8 Summary of Survey Results

Survey results conclude that no plant or animal species of concern grow or reside within the proposed project area. Field observation indicates that the proposed site is suitable for development. Favorable site conditions include low gentle slopes of up to 2% grade, electrical utility line and waterline is located within the site.

Access to the site is by an existing well maintained, bladed dirt road located east and north of the surveyed site. No potential raptors

utility sites occur within or near the project site. Potential raptor utility areas are located 0.75-1.0 mile to the east and north.

3.18 Accessibility

The proposed Development Site 5 is located approximately 3.75 miles southwest of the Blue Gap/Tachee Chapter House. The site is on the southwest of the junction of well-used dirt roads, the primary roads used by the Burnt Corn community. The site is thus easily accessible.

3.19 Conclusion

The proposed Development Site 5 selected by the Blue Gap/Tachee CLUP Committee and the Chapter leadership is in a good location. It has positive attributes in addition to its location, such as, moderate to good soil conditions, utility infrastructure in close proximity, good slope for drainage, no vegetation or animal species of concern, further Site 5 has no culturally or traditionally sensitive areas of concern and there is community support. The site also has excellent aesthetic.

Photos of Development Site 5



Photo taken from east side of Development Site 5



Photo taken from south side of Development Site 5

Photos of Development Site 4



Photo taken from east side of Development Site 4



Photo taken from south side of Development Site 4

LEGAL DESCRIPTION OF BLUE GAP/TACHEE MODULAR BUILDING TRACT

A PARCEL OF LAND SITUATE IN THE SOUTHEAST QUARTER (SE/4) OF SECTION 28 AND NORTHEAST QUARTER (NE/4) OF SECTION 35, T32N, R21E, G&S.R.M., IN THE VICINITY OF BLUE GAP/TACHEE, NAVAJO COUNTY, STATE OF ARIZONA AND WITHIN THE NAVAJO NATION LAND MANAGEMENT DISTRICT 4 AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SECTION 26, T32N, R21E, G&S.R.M. A FOUND UNITED STATES BUREAU LAND MANAGEMENT (U.S.B.L.M.) BRASS CAP DATED 2001, IN GOOD CONDITION:

WHENCE A FOUND U.S.B.L.M. BRASS CAP IN GOOD CONDITION DATED 2001 AND NORTHEAST SECTION-CORNER OF SECTION 28, HAVING A BEARING N 00° 00' 56" W A DISTANCE OF 2,639.97 FEET AND THE BASIS OF BEARING:

THENCE S 10° 04' 55" W A DISTANCE OF 2,557.07 FEET TO A 1/2" REBAR (SET) WITH PLS CAP NO. 51013 AND THE POINT OF BEGINNING;

THENCE S 18° 41' 22" E A DISTANCE OF 211.24 FEET TO A 1/2" REBAR (SET) WITH PLS CAP NO. 51013;

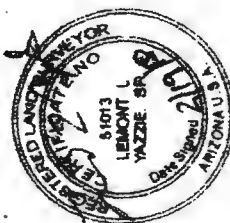
THENCE S 79° 32' 25" W A DISTANCE OF 428.34 FEET TO A 1/2" REBAR (SET) WITH PLS CAP NO. 51013;

THENCE N 10° 27' 35" W A DISTANCE OF 209.99 FEET TO A 1/2" REBAR (SET) WITH PLS CAP NO. 51013;

THENCE N 79° 32' 25" E A DISTANCE OF 403.42 FEET TO THE POINT OF BEGINNING;

BEING 2.00 ACRE(S) MORE OR LESS, IN AREA AS CALCULATED BY COMPUTER SOFTWARE AND BEING SUBJECT TO ALL EXISTING EASEMENTS AND/OR OTHER EXISTING LEGAL RIGHTS OF POSSESSION LOCATED THEREIN.

SURVEYED: FEBRUARY 18, 2018



I, Lement L. Yazzie Sr., a duly qualified Registered Professional Land Surveyor under the laws of the State of Arizona do hereby certify that this plat shown hereon was prepared from a bona fide land survey conducted by me or under my direct supervision

Expires: 6/30/2019

EXHIBIT "A"

Blue Gap/Tachee Modular Building Tract

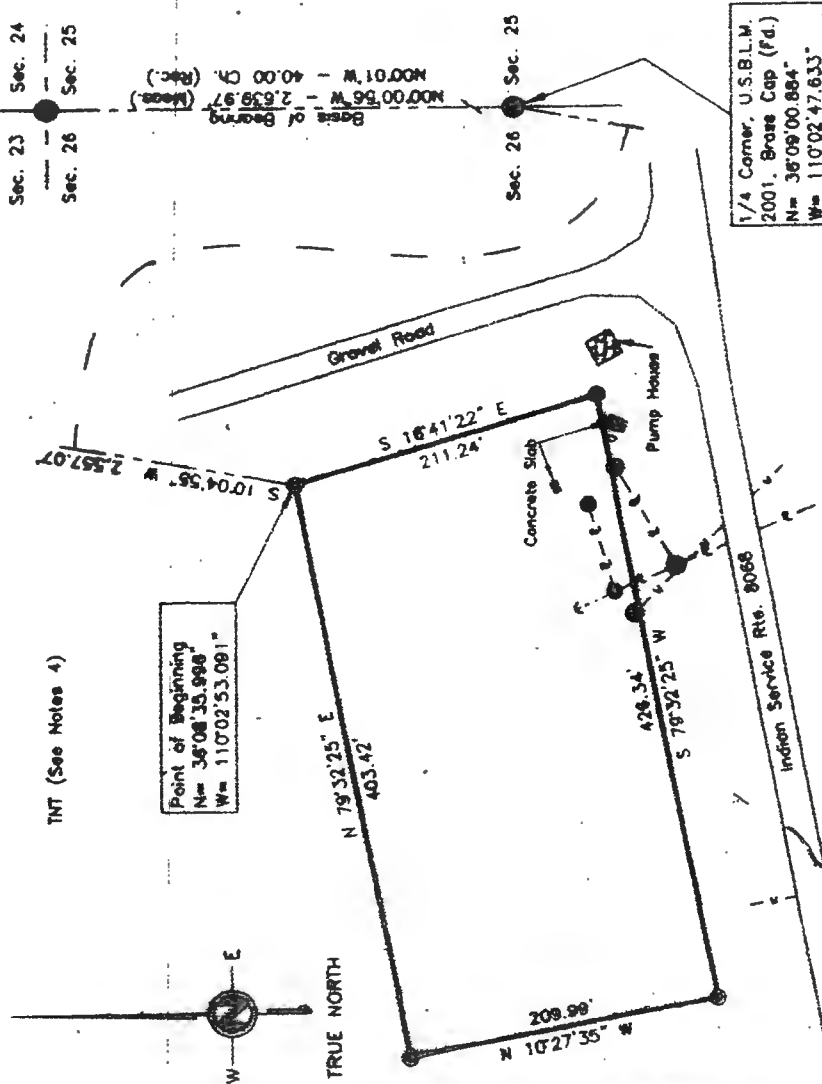
2.00 Ac. +/-

Dist. 4, Navajo Nation

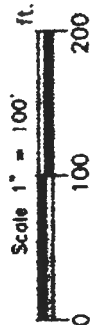
SE/4 of Sec. 26 & NE/4 of Sec 35, T32N, R21E, G&S.R.M.

Blue Gap/Tachee, Navajo County, Arizona

- NOTES:
1. All Ground Distance Around Tract.
 2. Latitude and Longitude are in (WGS-84) for Navigation Only.
 3. Bearing reference True North at the "Basis of Bearing".
 4. Tract located on land held in Trust for The Navajo Tribe (TNT)



- Legend:
- = U.S.B.L.M. Brass Cap
 - = 1/2" Rebar (Set) w/ PLS Cap # 51013
 - = MLD, 5/8" Rebar
 - = Water Valve
 - = NTUA Powerpole
 - = Single Phase K.V. Powerline
 - = Fence Post
 - = Lot Boundary



1/4 Corner, U.S.B.L.M.
2001, Brass Cap (Pd.)
N= 36° 08' 00.894"
W= 110° 02' 47.633"

SPECTRUM 3 – LAND SUITABILITY ANALYSIS - SITE 6

3.20 Background

The Blue Gap/Tachee Chapter Development Site 6 component report is herein.

This site will be considered for a new Senior Group Home and Housing.

3.25.1 Location and Legal Description

The proposed Blue Gap/Tachee Chapter Development Site 6 is located approximately 0.75 mile east of the Blue Gap/Tachee Chapter House. The surveyed site is on the Navajo Reservation within the Blue Gap/Tachee chapter landbase boundary, Apache County, Arizona. The project area can be located on Canyon de Chelly, Arizona-New Mexico, 1:100,000 scale series, 1984 U. S. Geological Survey topographic map. The legal land description is at T32N, R22E, and S23.

Blue Gap/Tachee Chapter CLUP Committee and Chapter Leadership identified a potential Development Site. The Land Suitability Analysis was performed to identify all the vegetation and evidence of wildlife and recorded other significant observations of cultural and/or traditional significant value. Also noted was the evidence of surface water, soil types, and topographic conditions.

3.21 Existing Environment

3.26.1 Geology

The Blue Gap/Tachee chapter region is located on Quaternary age alluvial valley fill deposit that covers basal Jurassic age Westwater Canyon member of Morrison Formation and Cretaceous age Dakota Sandstone bedrock units. The side talus slopes of surrounding mesas are Cretaceous age Mancos Shale and mesa tops are capped by resistant upper Cretaceous Toreva Formation.

The site is on the southern end of Black Mesa range where the flat top mountain splits off as several southwest trending mesa fingers that extend away from the Black Mesa range. The fingers are separated by low southwest draining valleys. Tochee Monocline cuts across the upper valley to the north and the exposed Cretaceous age sedimentary units dip to the southwest.

3.22 Site Analysis Elements

3.22.1 Ground and Surface Water Hydrologic Elements

No surface flowing streams are located within the boundaries of the proposed site. The site is an undulate topographic setting with narrow ridges and adjacent narrow V-shape drainages that drain west towards a shallow south sloped alluvial valley fill floor. The region further to the west is Polacca Wash drainage, a major ephemeral channel that carries rainfall and minor snowfall runoff that drains from the southern end of Black Mesa range from the north and northwest.

The Blue Gap/Tachee region is located in the southern edge of the Black Mesa Hydrologic basin. Most groundwater probably occurs as water tables in Cretaceous age Dakota Sandstone, the chief aquifer of the D multiple-aquifer system and in the upper valley areas groundwater occurs in the Toreva Formation of the Mesa Verde Group.

Both Dakota Sandstone and Toreva sandstone lens discharge small springs in the south Black Mesa region (Cooley et al., 1969). Water wells are drilled where drilling depth and pumping levels are economically feasible and the wells provide water for domestic and livestock use. Water wells drilled are often greater than 500 feet below the surface.

3.22.2 Soils Information

The proposed site is located on an eroding bedrock of exposed Morrison Formation covered by a thin veneer of eolian deposited soils. On site observation of generalized soils type has indicated that shallow silty to silty sand soils are prevalent in the surveyed area. Sandstone bedrock is exposed in small pockets within the surveyed area.

3.22.3 Slopes and Topography

The proposed development site is situated on undulated topographic weathered bedrock with narrow sinuous ridges and narrow adjacent valleys. The site is somewhat divided by a two track dirt road that

follows the ridgeline from the southwest going northeast. The slopes away from the ridgeline are 10 - 12 degrees. Navajo Route 29 borders the western edge of the site. The site is elevated about 25 feet above the surrounding low valley to the west. The area further west in the valley is Polacca Wash, a major ephemeral wash that drains southwest.

3.22.4 Vegetation and Wildlife

3.27.4.1 Vegetation

Vegetation community cover types were determined by visual observation of the existing flora within the project area. Dominant and/or co-dominant plant species, other associated plant species and estimated total percent plant cover were all determined during the initial field survey.

Vegetative plant types consists of two cover types; Sagebrush grasslands and pinyon-juniper.

Mixed Desert Shrub Community: The vegetation community type is covered by a mixture of scattered big sagebrush (*Artemisia tridentata*), Greene's rabbitbrush (*Chrysothamnus greenei*), four-wing saltbush (*Atriplex canescens*), broom snakeweed (*Gutierrezia sarothrae*), galleta (*Hilaria jamesii*) and blue grama (*Bouteloua gracilis*). Minor associates included are sparse pinyon pine (*Pinus edulis*) and Utah juniper (*Juniperus osteosperma*).

Associate herbaceous forbs are quite diverse. The overall vegetative cover range from 35 to 40%. This community type is observed within the entire portion of the surveyed site.

3.22.4.2 Wildlife

Pertinent field data was developed based on field observation of wildlife tracks, droppings, special habitat inventory, animal occurrence and other life forms analysis. Raptor and raptor habitats were evaluated based on visual

observation of all powerline poles, rocky outcrops, ledges, and tall trees within the general region of the project site surveyed

Rodents: Minor signs of small rodent activity were noted throughout the surveyed site. Potential habitat for kangaroo rats occurs along the sandy disturbed mounds that parallel the dirt road along the western edge of the project site area.

Carnivores: No signs of carnivore species were observed during the survey. The immediate area that surrounds the site is heavily traveled and used; therefore carnivores avoid these populated areas.

Historically, carnivores that have been documented include: gray wolf, black bear, mountain lion and bobcat. Minor potential habitat for bobcats and mountain lions occur along extensive talus apron and mesa ridge in the general region. Coyotes are also in the region.

Raptors: Bird species of interest with potential to occur in the area include burrowing owl, golden eagles. No habitat exists for burrowing owls and it is believed burrowing owls are not present in the general area. Potential raptor utility sites are located along mesa top ridges in the region. Raptors are occasionally reported from the general region.

The proposed senior housing development project will have no significant impact on wildlife inhabiting the area; the impacts should be limited to small rodents and reptiles. Evidence of domestic animal activity within the area include tracks made by livestock and dogs.

3.22.5 Culturally Significant Areas

A Cultural Resources Survey needs to be done in the immediate vicinity of the proposed Development Site 6. There are no documented cultural resources of concern at this proposed Development Site 6.

Prior to the finalization of any proposed development plans for this area, the entire site must be archeologically surveyed to determine if there are cultural resources. The survey is mandatory to comply with pertinent laws and regulations.

3.22.6 Traditional Sensitive Areas

Through interviews with the community, it was ascertained that there are no significant traditionally sensitive areas in the vicinity of the proposed Development Site 6, as no traditional ceremonies have been performed in these areas in recent memory or there is no other current significant traditional activity.

3.22.7 Compilation of Field Data and Methodology

A field survey was conducted on approximately 15 to 25 acres of undisturbed range 0.75 mile east of Blue Gap/Tachee Chapter house. Field survey was completed on the initial ground work. Methodology used during the field survey consists of walking out the entire survey boundary in small manageable blocks. A 20 foot buffer zone was also surveyed beyond the required survey boundary. Raptor surveys were conducted by visual surveys with the aid of binoculars.

3.22.8 Summary of Survey Results

Survey results conclude that no plant or animal species of concern grow or reside within the proposed project area. However, field observation indicates that the proposed site needs work to be done to remediate the sloping conditions. Unfavorable site conditions include moderate to steep slopes of up to 6% grade, undulate topography and shallow sandstone bedrock.

Favorable criteria include nearby electrical utility line and waterline is located 0.5 - 0.75 mile west of the site. Access to the site is by an existing well maintained, bladed dirt road. This is a heavily used area with livestock that graze within the general region and signs of human use.

3.23 Accessibility

The proposed Development Site 6 is located approximately 0.75 mile east of the Blue Gap/Tachee Chapter House. The site is along the Navajo Route 29, the primary road used by the east Blue Gap/Tachee community. The site is thus highly and easily accessible.

3.24 Conclusion

The proposed Development Site 6 selected by the Blue Gap/Tachee CLUP Committee and the Chapter leadership is in a good location. It has positive attributes in addition to its location, such as, moderate to good soil conditions, utility infrastructure in close proximity, slope for drainage need some work, no vegetation or animal species of concern, further Site 6 has no culturally or traditionally sensitive areas of concern and there is community support. The site also has excellent aesthetics.

Photos of Development Site 6



Photo taken from southwest side of Development Site 6



Photo taken from northeast side of Development Site 6

SPECTRUM 3 – LAND SUITABILITY ANALYSIS - SITE 7

3.25 Background

The Blue Gap/Tachee Chapter Site 7 component report on is herein.

This site will be considered for equipment and gravel storage area.

3.28.1 Location and Legal Description

The proposed Blue Gap/Tachee Chapter Development Site 7 is located in the fenced off section of the Blue Gap/Tachee Chapter House. The surveyed site is on the Navajo Reservation within Blue Gap/Tachee chapter landbase boundary, Apache County, Arizona. The project area can be located on the Canyon de Chelly, Arizona-New Mexico, 1:100,000 scale series, 1984 U. S. Geological Survey topographic map. The legal land description: T32N, R22E, S23.

Blue Gap/Tachee Chapter CLUP Committee and Chapter Leadership identified a potential Development Site. The Land Suitability Analysis was performed to identify all the vegetation and evidence of wildlife and recorded other significant observations of cultural and/or traditional significant value. Also noted was the evidence of surface water, soil types, and topographic conditions.

3.26 Existing Environment

3.26.1 Geology

The Blue Gap/Tachee chapter site is located on Quaternary age alluvial valley fill with minor eolian deposition that overly the alluvium that covers basal Jurassic age Westwater Canyon member of Morrison Formation and Cretaceous age Dakota Sandstone bedrock units. The side talus slopes of surrounding mesas are Cretaceous age Mancos Shale and mesa tops are capped by resistant upper Cretaceous Toreva Formation.

The site is on the southern end of Black Mesa range where the flat top mountain splits off as several southwest trending mesa fingers that extend away from the Black Mesa range. The fingers are separated by low southwest draining valleys. Tochee Monocline cuts across the upper valley to the north and the Cretaceous age sedimentary units that are exposed dip to the southwest.

3.27 Site Analysis Elements

3.27.1 Ground and Surface Water Hydrologic Features

No surface flowing streams are located within the boundaries of the proposed site. The site is on a shallow south sloped alluvial valley floor. The immediate region to the west is Polacca Wash drainage, a major ephemeral channel that carries rainfall and minor snowfall runoff that drains from the southern end of Black Mesa range to the north and northwest. The Blue Gap/Tachee region is located in the southern edge of the Black Mesa Hydrologic basin.

Most groundwater probably occurs as water tables in Cretaceous age Dakota Sandstone, the chief aquifer of the D multiple-aquifer system and in the upper valley areas in the Toreva Formation of the Mesa Verde Group. Both Dakota Sandstone and Toreva sandstone lens discharge small springs in the south Black Mesa region (Cooley et al., 1969). Water wells are drilled where drilling depth and pumping levels are economically feasible and the wells provide water for domestic and livestock use. Water wells drilled are often greater than 500 feet below the surface.

3.27.2 Soils Information

The proposed site is located on alluvial deposited valley fill covered by minor deposition of eolian soils that covers the entire site. On site observation of generalized soils type has indicated that silty to silty sand soils are prevalent in the entire survey area. The alluvial-eolian deposited soils overly Jurassic and Cretaceous age bedrocks.

3.27.3 Slopes and Topography

The proposed development site is located within the fenced in portion of Blue Gap/Tachee chapter house, including a narrow strip or buffer zone just north and east of the existing fenced site. The surveyed portion of the site is characterized by a nearly flat to very shallow southward sloping alluvial valley fill with the undisturbed areas having a cover of eolian deposited shallow sand sheet.

The site is pre-disturbed with an existing chapter house, a newly constructed pre-school, and a metal storage building east of the chapter house.

The area west of the chapter house is Polacca Wash, a major ephemeral wash that drains southwest. A bladed dirt road going southeast to northwest, borders the southern edge of the site and a two track dirt road along the east side, going north leads to two existing homesites located 800 feet north of the chapter house. A church and several outlier buildings are located 900 to 1000 feet southwest of the site.

3.27.4 Vegetation and Wildlife

3.27.4.1 Vegetation

The vegetation cover types were determined through visual observation of the existing flora throughout the project area. Dominant and/or co-dominant plant species, other associated plant species and estimated total percent plant cover were all determined during the initial survey.

Vegetative plant community type encountered during the field survey consists of one major cover type, that of pinyon-juniper community.

Saltbush Community: The vegetation community types are highly disturbed and there is no natural plant community that remains within the site. The surrounding undisturbed area of the proposed Development Site is dominated by four-wing saltbush (*Atriplex canescens*) with scattered Greene's rabbitbrush (*Chrysothamnus Greenei*) and galleta (*Hilaria jamesii*) and sparse sand dropseed (*Sporobolus cryptandrus*).

The overall vegetative cover range from 20 to 25 percent. This type is observed beyond the fenced off portion of the project site.

3.27.4.2 Wildlife

The data recorded herein was developed based on field observation of wildlife tracks, wildlife droppings, special habitat inventory, visual animal occurrence and other life forms analysis.

Rodents: Minor signs of small rodent activity were noted throughout the project area. Potential habitat for kangaroo rats occurs along the sandy disturbed mound along the northern and eastern edge of the surveyed site area.

Carnivores: No signs of carnivore species were observed during the survey. The immediate area that surrounds the site is heavily traveled and used; thus carnivores avoid the area. Historically carnivores that have been documented include: gray wolf, black bear, mountain lion and bobcat. Minor potential habitat for bobcats and mountain lions occur along extensive talus apron and mesa ridge in the general region. Coyotes are also in the region but no signs were observed.

Raptors: Bird species of interest with potential to occur in the area include burrowing owl and golden eagle. No habitat exists for burrowing owls and it is believed owls are not present in the general area. Potential raptor utility sites are located along mesa top ridges in the region. Raptors are occasionally reported from the general region.

The proposed development will have no major impact on wildlife inhabiting the area; the impacts should be limited to small rodents and reptiles. Evidence of domestic animal activity includes tracks made by livestock and dogs.

3.27.5 Culturally Significant Areas

Cultural Resources Surveys were done around Site 7 in the original manual. The surveys documented at HPD 02-316 and 02-1248, were done around the Chapter tract for 13.26 acres. Although 28 ceramic shards were found; the report stated there were “no historic properties” and the findings were “not eligible for National Register due to lack of physical and locational integrity”.

3.27.6 Traditionally Sensitive Areas

Through interviews with the community, it was ascertained that there are no significant traditionally sensitive areas in the vicinity of the Development Site 7, no traditional ceremonies have been performed in these areas in recent memory or there is no other significant traditional activity.

3.27.7 Compilation of Field Data and Methodology

A field survey was conducted on approximately 10 to 15 acres of pre-disturbed rangeland within and adjacent to the Blue Gap/Tachee Chapter house.

Methodology used during the field survey consists of walking out the entire survey boundary in small manageable blocks. A 20 foot buffer zone was also surveyed beyond the required survey boundary.

Raptor surveys were conducted by visual surveys of all powerline poles, fence lines, and any protruding high areas with the aid of binoculars and field spotting scopes.

3.27.8 Summary of Survey Results

Survey results conclude that no plant or animal species of concern grow or reside within the proposed project area. Field observation indicates that the proposed site is highly suited for development. Favorable site conditions include low gentle slopes of up to 2% grade, electrical utility line and waterline is located on site. Access to the site is by an existing well maintained, bladed dirt road that leads to the site via the chapter house, a two track dirt road parallels the eastern portion of the proposed project area.

No potential raptors utility site occurs within or near the project site. This is a heavily used area with livestock grazing in the general region and signs of human use include all-terrain vehicle use and horseback riding.

3.28 Accessibility

The proposed Development Site 7 is located in the immediate vicinity of the Blue Gap/Tachee Chapter House. The site is has a paved road coming to it off Navajo Route 29, the primary road used by the Blue Gap/Tachee community. The site is easily accessible.

3.29 Conclusion

The proposed Development Site 7 selected by the Blue Gap/Tachee CLUP Committee and the Chapter leadership is in a good location. It has positive attributes in addition to its location, , moderate to good soil conditions, utility infrastructure in close proximity, good slope for drainage, no vegetation or animal species of concern. Further Site 7 has no culturally or traditional sensitive areas of concern and there is community support.

Photos of Development Site 7



Photo taken from south side of Development Site 7



Photo taken from west side of Development Site 7

SPECTRUM 3 – LAND SUITABILITY ANALYSIS - SITE 8

3.30 Background

The Blue Gap/Tachee Chapter Site 8 component report herein.

This site will be considered for a sewer lagoon. This may be an expansion of the existing small lagoon used by the Head Start facility.

3.30.1 Location and Legal Description

The proposed Blue Gap/Tachee Chapter sewage lagoon expansion, improvement and Development Site 8 is located 0.25 - 0.5 mile southwest of Blue Gap/Tachee chapter house. The surveyed site is on the Navajo Reservation within Blue Gap/Tachee chapter landbase boundary, Apache County, Arizona. The project area can be located on the Canyon de Chelly, Arizona-New Mexico, 1:100,000 scale series, 1984 U. S. Geological Survey topographic map. The legal land description is at T32N, R22E, and S23.

This area is identified as a potential Development Site. The Land Suitability Analysis was performed to identify all the vegetation and evidence of wildlife and recorded other significant observations of cultural and/or traditional significant value. Also noted was the evidence of surface water, soil types, and topographic conditions.

3.31 Existing Environment

3.31.1 Geology

The Blue Gap/Tachee chapter site is located on Quaternary age alluvial valley fill with minor eolian deposition that overly the alluvium that covers basal Jurassic age Westwater Canyon member of Morrison Formation and Cretaceous age Dakota Sandstone bedrock units. The side talus slopes of surrounding mesas are Cretaceous age Mancos Shale and mesa tops are capped by resistant upper Cretaceous Toreva Formation.

The site is on the southern end of Black Mesa range where the flat top mountain splits off as several southwest trending mesa fingers that extend away from the Black Mesa range. The fingers are separated by low southwest draining valleys. Tochee Monocline cuts across the upper valley to the north and the Cretaceous age sedimentary units that are exposed dip to the southwest.

3.32 Site Analysis Element

3.32.1 Ground and Surface Water Hydrologic Features

No surface flowing streams are located within the boundaries of the project area. The project site is on a shallow west sloped alluvial valley floor. Several small entrenched and headward eroding drainages cut across the site near the middle region and in the northern half of the site, these two drainages carry rainfall runoffs.

The Blue Gap/Tachee region is located in the southern edge of the Black Mesa Hydrologic basin. Water bearing characteristics of the Mancos Shale Formation is considered fair to poor. Alluvial valley fill yields small amounts of groundwater to wells and springs within the region. Ground water wells are drilled where depth and pumping levels are economically feasible, providing water for domestic and livestock use. Water wells drilled to a depth that ranges from 100 to 500 feet.

3.32.2 Soils Information

The proposed site is located on alluvial deposited valley fill soils that cover the entire site. On site observation of generalized soils type has indicated that silty to silty sand soils are prevalent in the entire survey area. The alluvial-eolian deposited soils overlay Jurassic and Cretaceous age bedrocks.

3.32.3 Slopes and Topography

The proposed expansion, improvement and development of sewage lagoon site 8 is located southwest of Blue Gap/Tachee Chapter House. The surveyed portion of the site is characterized by a nearly flat to very shallow southward sloping alluvial valley fill with small pockets of undisturbed areas having a cover of eolian deposited shallow sand sheet.

The site is pre-disturbed with an existing deteriorated sewage lagoon in a small 0.235 acre fenced off site. The lagoon is somewhat filled in and is working and serves the Head Start facility. The area west of the sewage lagoon is Polacca Wash, a major ephemeral wash that drains southwest. A two track dirt road borders the northern edge of the site and a two track dirt road accesses the site from the north. A church and another buildings are located 900 feet northeast of the site.

3.32.4 Vegetation and Wildlife

3.32.4.1 Vegetation

Vegetation community cover types were determined by visual observation of the existing flora within the project area. Dominant, co-dominant plant species, associated plant species and estimated total percent plant cover were all determined during the field survey.

Vegetative plant community types encountered during the field survey consists of one cover type; Sagebrush grassland community.

Greasewood Community: Vegetation community type is disturbed and consists mainly of a nearly pure mono-cultural stand of greasewood. The site is dominated by greasewood (*Sarcobatus vermiculatus*) with sparse four-wing saltbush (*Atriplex canescens*) grass cover is none to very little and annual weedy plants are prevalent. The overall vegetative cover range from 20 to 25%. This community type is dominant within the surveyed site.

3.32.4.2 Wildlife

Field data was developed based on field observation of wildlife tracks, droppings, special habitat inventory, animal occurrence and other life forms analysis. Raptor and raptor habitats were evaluated based on visual observation of all powerline poles, rocky outcrops, ledges, and tall trees within the general region of the project site surveyed

Rodents: Minor signs of small rodent activity were noted throughout the project area. Potential habitat for kangaroo rats occur along the sandy disturbed mound scattered around the surveyed site area.

Carnivores: No signs of carnivore species were observed during the survey. The immediate area that surrounds the site is heavily traveled and used; therefore carnivores may avoid these populated areas.

Historically, carnivores that have been documented include: gray wolf, black bear, mountain lion and bobcat. Minor potential

habitat for bobcats and mountain lions occur along extensive talus apron and mesa ridge in the general region. Coyotes are also in the region.

Raptors: Bird species of interest with potential to occur in the area include burrowing owl and golden eagle. No habitat exists for burrowing owls and it is believed burrowing owls are not present in the general area. Potential raptor utility sites are located along mesa top ridges in the region. Raptors are occasionally reported from the general region.

The proposed housing development project will have no significant impact on wildlife inhabiting the area; the impacts should be limited to small rodents and reptiles. Evidence of domestic animal activity within the area includes tracks made by livestock and dogs.

3.32.5 Culturally Significant Areas

A Cultural Resources Survey done in the immediate vicinity of the proposed Development Site 8. There are no documented cultural resources of concern at this proposed Development Site 8.

Prior to the finalizing and implementation of development plans, the entire site must be archeologically surveyed to see if there are cultural resources. The survey is mandatory to comply with pertinent laws and regulations.

3.32.6 Traditionally Sensitive Areas

Through interviews with the community, it was ascertained that there are no significant traditionally sensitive areas in the vicinity of the proposed Development Site 8. Although traditional ceremonies have been performed in this areas there will be no significant interference. If needed, a section may be area reserved for Diné traditional ceremonial functions.

3.32.7 Compilation of Field Data and Methodology

A field survey was conducted on approximately 5 acres of pre-disturbed and undisturbed rangeland southwest of the Blue Gap/Tachee Chapter House.

Methodology used during the field survey consists of walking out the entire survey boundary in small manageable blocks. The biologic surveyor walked back and forth 20 feet apart, traversing the entire site back and forth

to ensure that 90% total ground cover was achieved. A 20 foot buffer zone was also surveyed beyond the required survey boundary. Raptor surveys were conducted by visual surveys with the aid of binoculars.

3.32.8 Summary of Survey Results

Survey results conclude that no plant or animal species of concern grow or reside within the proposed project area. Field observation indicates that the proposed site is highly suited for improvement and development of a sewage lagoon for the community. Favorable site conditions include low gentle slopes of up to 2% grade, electrical utility line and waterline is located on nearby. Access to the site is by an existing two rack dirt road from the north.

The site is an existing sewage lagoon that needs to be upgraded and expanded to accommodate the growing community needs. No potential raptors utility site occurs within or near the project site. This is a heavily used area with livestock that graze within the general region and signs of human use include all terrain vehicle use and horseback riding.

3.33 Accessibility

The proposed Development Site 8 is located approximately .25 to .50 miles southwest of the Blue Gap/Tachee Chapter House. The site is off a major local dirt road that branches off Navajo Route 29, the primary road used by the Blue Gap/Tachee community. The site is thus highly and easily accessible.

3.34 Conclusion

The proposed Development Site 8 selected by the Blue Gap/Tachee CLUP Committee and the Chapter leadership is in a good location. It has positive attributes in addition to its location, such as, moderate to good soil conditions, electric utility infrastructure in close proximity, good slope for drainage, no vegetation or animal species of concern. Further Site 8 has no culturally or traditionally sensitive areas of concern and there is community support.

Photos of Development Site 8



Photo taken from east side of Development Site 8



Photo taken from west side of Development Site 8

SPECTRUM 3 – LAND SUITABILITY ANALYSIS - SITE 9 and 10

3.35 Background

The Blue Gap/Tachee Chapter Site 9 and 10 component report on the biologic-botanical survey is forthcoming and will be included when completed.

This site will be considered for two community cemeteries; one in the Burnt Corn area and one in the Blue Gap/Tachee area for community use

Information on these two sites 9 and 10 are forthcoming based on survey reports.

- TNT (See 2015)

A PARCEL OF LAND SITUATE IN THE SOUTHEAST QUARTER (SE ¼) OF SECTION 23, T22N, R21E, G&NM, IN THE COUNTY OF BLUE GRASS, KY., IN THE COUNTY STATE OF KY., AND WITHIN THE NAVALO NATION LAND MANAGEMENT DISTRICT 4 AND HEREINAFTER DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SECTION 21 72N. R21E. G3S1N. M. 1. A FOUND UNITED STATES BUFFALO LAND MANAGEMENT TO S&L M.; BRASS CAP CATTLE 2001. IN GOOD CONDITION.

WHILE A FOUND USUAL BRASS CAP IN COLO. CONTAINING DATED 2001 AND SOUTHEAST SECTION CORNER OF SECTION 23 HAVING A BEARING S 89° 59' 36" E A DISTANCE OF 2,639.0 FEET AND THE BASIS OF BEARING.

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THE NAVAJO NATION
HERITAGE & HISTORIC PRESERVATION DEPARTMENT

PO Box 4950, Window Rock, Arizona 86515
TEL: (928) 871-7198 FAX: (928) 871-7886

CULTURAL RESOURCES COMPLIANCE FORM

ROUTE COPIES TO:	NNHPD NO.: <u>HPD-18-518</u>
<input checked="" type="checkbox"/> EAC	OTHER PROJECT NO.: <u>MBC-18-001</u>

PROJECT TITLE: A Cultural Resource Inventory of the expansion of the Blue Gap community cemetery (7.5 Acres) including the .6 mile access road; as well as a proposed 2.0 acre modular building, site totaling 20.4 Acres.

LEAD AGENCY: Bureau of Indian Affairs/Navajo Region

SPONSOR: Arron Yazzie Blue Gap Chapter, PO Box 4427 Blue Gap, Arizona 86520

PROJECT DESCRIPTION: The undertaking consists of proposed expansion of the Blue Gap Community Cemetery (7.5 Acres), .6 mile of Cemetery Access Road, and (2.0 Acre) proposed location of a Modular Building. Ground disturbing activities will be intensive and extensive with the use of heavy equipment.

LAND STATUS:	Navajo Tribal Trust																																																				
CHAPTER:	Blue Gap																																																				
LOCATION:	T.	<u>32</u>	N.	R.	<u>2</u> <u>1</u>	E-	Sec	<u>23, 26, 32</u> <u>and 35</u>	Burnt Corn Spring	Quadrangle,	Navajo	County	Arizona PR 1982 G&SRPM																																								
UTM:	<table><tr><td>585131m E</td><td>4002426m N</td><td>Point A Community Cemetery</td><td>NAD 83/Zone 12</td></tr><tr><td>585361m E</td><td>4002334m N</td><td>Point B Community Cemetery</td><td>NAD 83/Zone 12</td></tr><tr><td>585271m E</td><td>4002105m N</td><td>Point C Community Cemetery</td><td>NAD 83/Zone 12</td></tr><tr><td>585043m E</td><td>4002971m N</td><td>Point D Community Cemetery</td><td>NAD 83/Zone 12</td></tr><tr><td>585515m E</td><td>4000243m N</td><td>Point E Modular Building</td><td>NAD 83/Zone 12</td></tr><tr><td>585638m E</td><td>4000265m N</td><td>Point F Modular Building</td><td>NAD 83/Zone 12</td></tr><tr><td>585657m E</td><td>4000204m N</td><td>Point G Modular Building</td><td>NAD 83/Zone 12</td></tr><tr><td>585529m E</td><td>4000179m N</td><td>Point H Modular Building</td><td>NAD 83/Zone 12</td></tr><tr><td>584684m E</td><td>4001648m N</td><td>Point A (BOP) Access Road</td><td>NAD83/Zone 12</td></tr><tr><td>585174m E</td><td>4002428m N</td><td>Point G (EOP) Access Road</td><td>NAD83/Zone 12</td></tr></table>													585131m E	4002426m N	Point A Community Cemetery	NAD 83/Zone 12	585361m E	4002334m N	Point B Community Cemetery	NAD 83/Zone 12	585271m E	4002105m N	Point C Community Cemetery	NAD 83/Zone 12	585043m E	4002971m N	Point D Community Cemetery	NAD 83/Zone 12	585515m E	4000243m N	Point E Modular Building	NAD 83/Zone 12	585638m E	4000265m N	Point F Modular Building	NAD 83/Zone 12	585657m E	4000204m N	Point G Modular Building	NAD 83/Zone 12	585529m E	4000179m N	Point H Modular Building	NAD 83/Zone 12	584684m E	4001648m N	Point A (BOP) Access Road	NAD83/Zone 12	585174m E	4002428m N	Point G (EOP) Access Road	NAD83/Zone 12
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PROJECT ARCHAEOLOGIST:	Lyneve M. Begaye
NAVAJO ANTIQUITIES PERMIT NO.:	B18288
DATE INSPECTED:	04/05/18
DATE OF REPORT:	04/30/18
TOTAL ACREAGE INSPECTED:	20.4- ac
METHOD OF INVESTIGATION:	Class III pedestrian inventory with transects spaced <u>15</u> m apart.
LIST OF CULTURAL RESOURCES FOUND:	Isolated Occurrences (IO 1-7) In Use (IU-1)
LIST OF ELIGIBLE PROPERTIES:	None
LIST OF NON-ELIGIBLE PROPERTIES:	Isolated Occurrences (IO 1-7) In Use (IU-1)
LIST OF ARCHAEOLOGICAL RESOURCES:	None

EFFECT/CONDITIONS OF COMPLIANCE: No historic properties affected.

In the event of a discovery ["discovery" means any previously unidentified or incorrectly identified cultural resources including but not limited to archaeological deposits, human remains, or locations reportedly associated with Native American religious/traditional beliefs or practices], all operations in the immediate vicinity of the discovery must cease, and the Navajo Nation Historic Preservation Department must be notified at (928) 871-7198.

FORM PREPARED BY: Olsen John
FINALIZED: July 20, 2018

Notification to Proceed
Recommended

Conditions:

Navajo Region Approval

☒ Yes ☐ No

☐ Yes ☒ No

☒ Yes ☐ No

Richard M. Begay 7/24/18
Richard M. Begay, Dept. Mgr./THRO
The Navajo Nation
Heritage & Historic Preservation Department
Acting

Date

[Signature] 7/27/18
BIA - Navajo Regional Office

Date

-DOCUMENT IS VOID IF ALTERED-

BLUE GAP/TACHEE CHAPTER, NAVAJO NATION

LAND USE PLAN



SPECTRUM 4- INFRASTRUCTURE ANALYSIS

SPECTRUM 4- INFRASTRUCTURE ANALYSIS

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4.2 Infrastructure Analysis Elements

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4.2.2 Water

4.2.3 Wastewater

4.2.4 Gas

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4.3 Conclusion

SPECTRUM 4 - INFRASTRUCTURE ANALYSIS

4.1 Background

The Blue Gap/Tachee Chapter selected ten sites planning for new development for the Blue Gap/Tachee community, including the development of housing, business, multi-purpose buildings, administrative office complexes and other community and economic development.

Land Suitability Analyses of the eight sites and the additional two sites has been deemed that they are well-suited for development. The sites are good to excellent for development considering all elements reviewed and analyzed in the Land Suitability and Infrastructure Analyses that has been done on the eight sites and reported on herein and two are forthcoming.

4.2 Infrastructure Analysis Elements

4.2.1 Electric

Site 1 – This site is in close proximity to a single-phase and a three-phase electric power line. The calculation to bring electricity to the site will be the cost determined by Navajo Tribal Utility Authority (NTUA).

Site 2 and 3 – The three-phase electric line is located .5 miles south across from the Site. The cost to tap into the powerline will be the cost determined by Navajo Tribal Utility Authority (NTUA).

Site 4 – This site is in the Burnt Corn area. The cost of bringing electricity will be determined by Navajo Tribal Utility Authority (NTUA).

Site 5 – The fourth site is .25 miles from a three-phase power line and the cost to bring electricity will be the cost determined by Navajo Tribal Utility Authority (NTUA).

Site 6 – This site is in close proximity to a three-phase electric power line. The calculation to bring electricity to the site will be the cost determined by Navajo Tribal Utility Authority (NTUA).

Site 7 – The three-phase electric line is located is adjacent to the site and the cost to tap into the line will be the cost determined by Navajo Tribal Utility Authority (NTUA).

Site 8 – This development site is .25 mile from a three-phase electric line and the calculation to bring electricity to the site will be the cost determined by Navajo Tribal Utility Authority (NTUA).

Site 9 - This development site is community cemetery in Burnt Corn area. It may not be need electricity at this time.

Site 10 - This development site is community cemetery in Blue Gap area. It may not be need electricity at this time.

The conclusion is that the source for adequate electrical power is accessible to all ten sites and the cost to obtain electrical power is reasonable.

4.2.2 Water

Site 1 - This site is next to the community water system. The calculation to bring water to the site will be a joint effort with Indian Health Services, Office of Environmental Health and Navajo Tribal Utility Authority (NTUA).

Site 2 and 3 – The second and third sites are about 1 mile from the community water system and the calculation to bring water will be a joint effort with Indian Health Services, Office of Environmental Health and Navajo Tribal Utility Authority (NTUA).

Site 4 - The third site is about .5 mile from the community water system and the calculation to bring water to the this site will be a joint effort with Indian Health Services, Office of Environmental Health and Navajo Tribal Utility Authority (NTUA).

Site 5 - The community water supply is .4 miles from the site and the cost to tap into the water line will be a joint effort with Indian Health Services, Office of Environmental Health and Navajo Tribal Utility Authority (NTUA).

Site 6 - This site is next to the community water system. The calculation to bring water to the site will be a joint effort with Indian Health Services, Office of Environmental Health and Navajo Tribal Utility Authority (NTUA).

Site 7 – This site is close to the community water system and the calculation to bring water to this site will be a joint effort with Indian Health Services, Office of Environmental Health and Navajo Tribal Utility Authority (NTUA).

Site 8 - This site is about .5 miles from the community water system and the calculation to bring water to this site is will be a joint effort with Indian Health Services, Office of Environmental Health and Navajo Tribal Utility Authority (NTUA).

Site 9 - This development site is community cemetery in Burnt Corn area. It may not be need a waterline at this time.

Site 10 - This development site is community cemetery in Blue Gap area. It may not be need a waterline at this time.

The conclusion is that the source for adequate electrical waterline is accessible to eight sites and the cost to obtain a waterline is reasonable.

4.2.3 Waste Water

Lagoons systems are needed to serve all the development sites. These will need to be designed and constructed under the guidance of Indian Health Services, Office of Environmental Health (OEH) and Navajo Tribal Utility Authority (NTUA). The number needed will be determined after an assessment. Site 8 has a small lagoon serving the Head Start facility, which can be expanded if approved by the OEH.

Lands will be identified; all permits requirements, regulations, and clearances will be completed. Site conditions such as the location of the water table and the composition of the soil will be considered when designing lagoon systems as well as wind directions and distances from residences.

4.2.4 Gas

There is no available gas line in the immediate Blue Gap/Tachee community area and there are no immediate plans for the development of a commercial gas line. Thus, the community will have to contend with the use of butane propane to provide the necessary utility for heating and cooking in the facilities that are planned for the development sites.

4.2.5 Telecommunications

The Blue Gap/Tachee community has no landline telephone service. Cell services is available on a limited basis. The chapter leadership has identified the need for a landline telephone service to the Blue Gap/Tachee area to provide phone service to the community members in the area. Telephone services is needed for the Head Start facility, high risk medical patients, and for emergency response.

4.2.6 Solid Waste

The community does not have an organized solid waste disposal system. The closest certified landfill is in Winslow, the community deposits its solid waste in trash bins located at the Chapter House or those that are located in nearby communities.

The community needs to plan on the development of a solid waste disposal system as there is considerable development that the community is planning. This is also necessary to prevent the dumping of trash in ravines and other community areas; a solid waste station would also curtail the open burning of trash.

4.3 Conclusion

The development of infrastructure to serve the ten sites is feasible. The cost estimates will be based estimate figures used by the NTUA and OEH and the community is advised that these cost estimates are very general figures only to bring these various utilities to the site. The community understands further that detailed costs will be developed with the pre-engineering studies that will be done by NTUA and OEH prior to development.

With the provision of the utility infrastructure systems, the proposed development sites can be made ready for development. The Chapter leadership and CLUPC will need to continue a close collaboration with the Navajo Tribal Utility Authority, the IHS Office of Environmental Health, the Navajo Communications Co., and other pertinent agencies in order that the utility infrastructure are brought to the proposed development areas so that the desired development is completed in a timely manner.

Blue Gap/Tachee Chapter Infrastructure Map

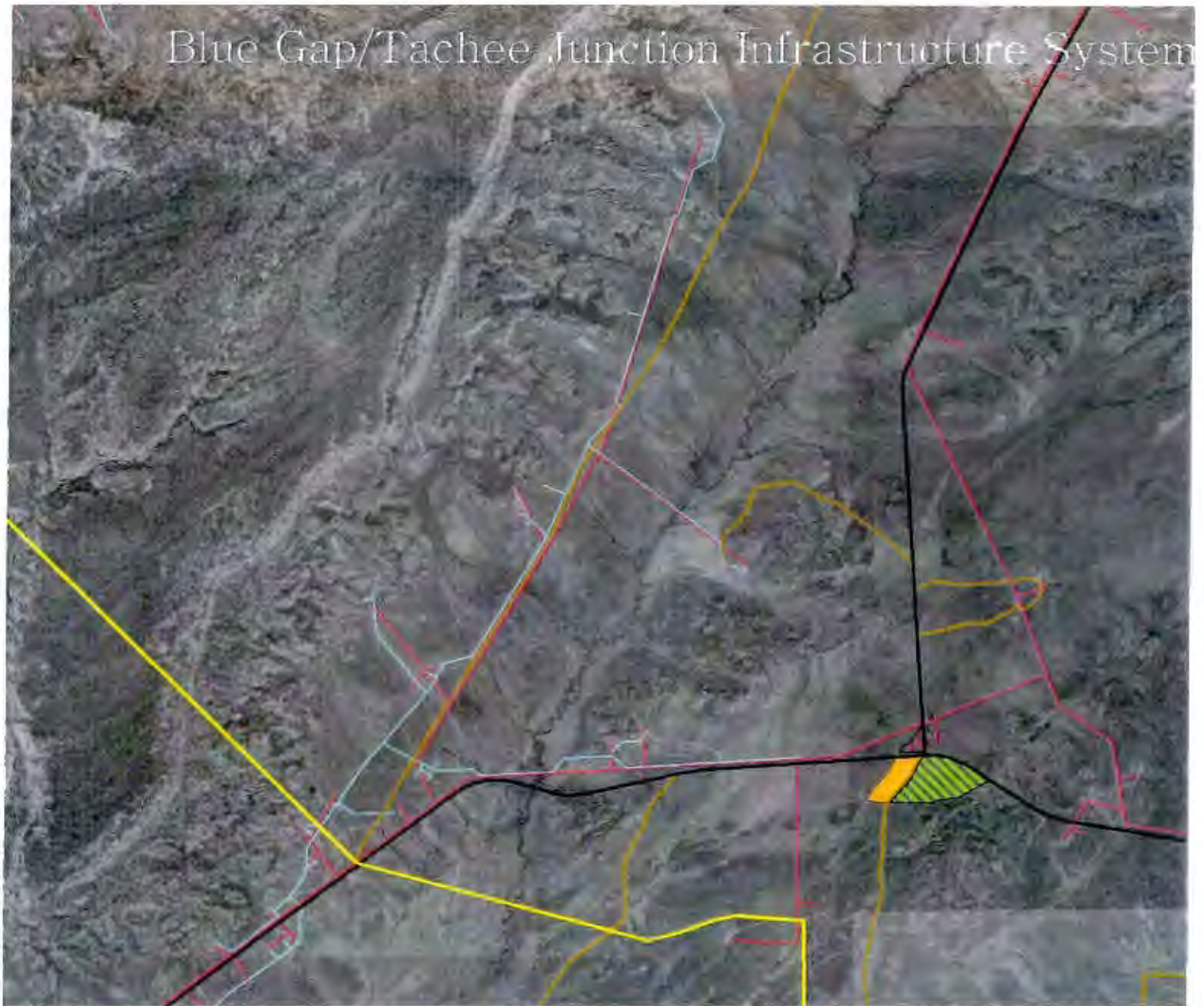


Blue Gap/Tachee/Burnt Corn Community Utility Infrastructure Map

Blue Gap Tachee Chapter Area Infrastructure Systems



Blue Gap/Tachee Junction Community Utility Infrastructure Map



BLUE GAP/TACHEE CHAPTER, NAVAJO NATION

LAND USE PLAN



SPECTRUM 5 DEVELOPMENT SITES LAND USE PLANS

SPECTRUM 5 – DEVELOPMENT SITE LAND USE PLANS

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- 5.2 Site Related Elements**
 - 5.2.1 Existing Improvements**
 - 5.2.2 Contamination**
 - 5.2.3 Environmental Assessment**
- 5.3 Description of Land Use Plan**
- 5.4 Access to Development Sites**
- 5.5 Conclusion**

5.1 Background

Site 1: (3.0 acres) Junction N4/N29 (Potential business)
Development Site 1 is located on the west side of the Navajo Route 29 and Navajo Route 4 junction, across the road from Chevron gas station/store.

Site 2: (10 acres (4/6) Junction N4/N29 (Fire Station/Medical station)
Development Sites 2 are located on the south side of Navajo Route 29 and Navajo Route 4 junction, across the road from the Chevron gas station.

Site 3: (2 acres) Junction N4/N29 (Police Substation)
Development Site 3 is located on the southeast side of Navajo Route 29 and Navajo Route 4 junction, across the road from the Chevron gas station.

Site 4: (70 acres (50/20) (Burnt Corn Multi purpose)
Development Site 4 is located in upper Burnt Corn Valley. The Development at this site will include the multi purpose Center and future development

Site 5: (2 acres) Burnt Corn Modular Community Building
Development Site 5 is located at the old abandoned Pre-school site. Location for this community building needs infrastructure; 3 phase electricity, sewer lagoon, and water line.

Site 6: (25 acres) Senior Group Home Housing Development Site 6 is located approximately 0.75 mile east of the Blue Gap/Tachee Chapter House.

Site 7: (5 acres) Equipment and Gravel storage
Development Site 7 is located in the fenced off section of the Blue Gap/Tachee Chapter House.

Site 8: (3 acres) Sewer lagoon
Development Site 8 is located 0.25 - 0.5 mile southwest of Blue Gap/Tachee chapter house for sewage lagoon expansion, improvement and development.

Site 9: (15 acres) Cemetery Burnt Corn
Consent is complete. Land withdrawal in the process.

Site 10: (15 acres) Cemetery Blue Gap
Exact location needs to be identified and consent needs to be completed.

Development Sites 9 and 10 are forthcoming based on survey reports. Information on these two

The Land Suitability and the Infrastructure Analysis' conclusions support the viability of the potential development sites and thus substantiate the formulation of this Land Use Plan for the development sites.

5.2 Site Related Elements

5.2.1 Manmade improvement Structures

All sites are relatively level all with a slope of less than 2% except for Site 6 which has minor rolling hills. The sites are mostly undisturbed rangeland and therefore do not have any manmade structures except for border fences and adjacent paved and dirt roads. The Site 5 has extensive disturbance, as it was once the site of the Burnt Corn area Head Start. The Site 7 area also is highly disturbed as the site is within the Blue Gap/Tachee Chapter House complex and the Site 8 is at the Head Start wastewater lagoon area and is also disturbed.

5.2.2 Utilities

Utility infrastructures are close enough that the further development of the sites is reasonable. This includes electric powerlines and waterline. The water line will be more costly since none has a water system close by. This will require significant funds to bring water to these sites. There will be a need to develop the waste water systems. The sewer lagoon needs to be developed.

5.2.3 Contamination

There has been limited development on the sites and their peripheral areas besides Sites 1, 2, 3, 5, 7, and 8 that would lend to contamination, there is no potential of any type of contamination. The Sites 5 was the site of a former Head Start, Site 7 is in the Chapter compound, and Site 8 is the site of Head Start wastewater lagoon system. None has had a previous use that would have required the use and presence of any manner of contaminate material. The cleanup of the local abandoned uranium mine is ongoing by US EPA and Navajo EPA at Claim 28 in Blue Gap/Tachee area.

5.2.4 The Environmental Assessment

Through a Class I records check with the Navajo Nation Historic Preservation Department it is known that there has not been a Cultural Resources Survey done in the immediate vicinity of the proposed Development Sites. Thus, there are no documented cultural resources of concern at these proposed Development Sites.

Through a Navajo Historic Preservation Department Class I records check it is known that a Cultural Resources Survey was done in the vicinity of Site 1 on May 14, 1984. This survey documented at HPD 84-249.1 was done for the proposed business site east of Site 1 for 2.3 acres. There were no cultural findings noted. The map referred to is the Toadindaaske Mesa quadrangle.

Through a Navajo Historic Preservation Department Class I records check it is known that a Cultural Resources Survey was done in the vicinity of Site 5 on September 05, 2003. This survey documented at HPD 03-1249 was done for the proposed Head Start facility for 4.82 acres. There were no cultural findings noted. The map referred to is the Burnt Corn quadrangle.

With a Navajo Historic Preservation Department Class I records check it is known that 2 Cultural Resources Surveys were done around Site 7 on February 20, 2002. The surveys documented at HPD 02-316 and 02-1248, were done around the Chapter tract for 13.26 acres. Although 28 ceramic shards were found; the report stated there were "no historic properties" and the findings were "not eligible for National Register due to lack of physical and locational integrity". The map that is referred to is the Blue Gap quadrangle.

The Blue Gap/Tachee Chapter is advised that prior to the finalization of any proposed development plans for these areas, the sites must be archeologically surveyed to determine if there are any significant cultural resources. The surveys are mandatory to be in compliance with pertinent laws and regulations.

5.3 Description of Site 1 Land Use Plan

5.3.1 Commercial

There are businesses the Chapter community wants to establish and some of these businesses would include a laundromat, fast food establishment and other businesses. A prime effort will be to develop businesses that will accommodate the needs of not only the local residents, but to capitalize on the potential tourist trade. The community is reserving 5 acres along the frontage of NR 4, thus providing prime frontage along this thoroughfare.

Description of Site 2 Land Use Plan

5.3.2 Fire Station and Medical Station

The proposed fire station would be centrally located at this junction. This area would also have a community health clinic.

The rural location of Blue Gap/Tachee has no fire department within the area located approximately 30 miles from Chinle. Community member need fire protection services and emergency medical services on an increasing basis.

The Chapter and community would like a community health clinic established in the immediate community to attend to the need of addressing the health and urgent medical needs of the people. To facilitate this plan the community reserved 3 acres along the NR 4.

Description of Site 3 Land Use Plan

5.3.3 Public Safety Tract

The community desires to secure facilities for public safety services, including a Police Substation and Community Fire Department. The community will provide 5 acres for the Public Safety compound. The location is at a strategic location adjacent to NR 4. This would greatly enhance the safety and security concerns that attend new community and economic development.

Description of Site 4 Land Use Plan

5.3.4 Multi-purpose Center

There is 70 acres that will be the site for the development of a community center that could be in the form of a multi-purpose facility. The facility would have a full line of indoor recreational activities for children and young people. The center could also have meeting rooms and other space for community functions.

The Blue Gap/Tachee Chapter leadership wants to assure that the long-term educational opportunities are provided for not only the community children, but for the community members. One element of the plan to provide this opportunity is the eventual development of a community library and other learning activities center within the Multi-purpose Center.

The site is in the Burnt Corn Valley. The proposed multi-purpose facility will be a good location for the meeting place of the residents of the area. It has potential to be the center of the Burnt Corn neighborhood, and it has excellent aesthetics.

There are planned development for at this site to alleviate the lack of connection with the outside world need that the community is experiencing. The lots will be approximately 70 acres.

Description of Site 5 Land Use Plan

5.3.5 Community Building

Two acres is located at the site of the abandoned Burnt Corn Head Start facility. The modular building will serve as a meeting facility for the residents of Burnt Corn. This will include:

Park Area

There is a plan for the development of a community park area. The park areas should eventually have various components intended to provide for the recreational needs of the children and all residents.

Playground areas will include all manner of playground equipment and other elements of recreation such as basketball courts, horseshoe tossing pits, etc. There would also be picnic areas complete with gazebos, bar-be-que grills and tables. There could also be a ramada (shade house) for meetings and other family functions.

Description of Site 6 Land Use Plan

5.3.6 Senior Group Home Housing

The planned Senior Group Home Housing would be a private residence for the elderly, people who cannot live with their families due to care needed, or people with chronic disabilities who may be adults or seniors and can't take proper care of themselves if left to live alone. The group home would be a home in the community rather than a foreign facility in the nearby towns.

Description of Site 7 Land Use Plan

5.3.7 Equipment and Gravel Storage

Road improvement is a constant issue within the community. The Blue Gap/Tachee Chapter participates in the Dził yi Jiin Region Road partnership with Navajo County, Navajo Division of Transportation, Bureau of Indian Affairs, Peabody Western mines and the 10 chapters in the regions for red dog gravel. There is a need to store heavy equipment and gravel for constant road improvement.

Description of Site 8 Land Use Plan

5.3.8 Sewer Lagoon

The Head Start facility has a small self-containing lagoon. The Chapter leadership and CLUPC want to expand the lagoon to two cell. The plan is to get a feasibility study completed by IHS Office of Environmental Health for the project. The lagoon would support the development in the Blue Gap/Tachee Chapter tract including the Senior Center and the Chapter house and the Administration. As the Chapter leadership anticipates more development in the immediate Chapter area, there will be the need to increase the capacity of the wastewater lagoon system. The Chapter leadership plan to expand the current wastewater lagoon system and have thus reserved 3 acres for this purpose.

Description of Site 9 Land Use Plan

5.3.9 This site is for the cemetery in the Burnt Corn area. The land is in the process of being withdrawn and complete the needed clearances. Once obtained, the area will be improved with access road and fencing.

Description of Site 10 Land Use Plan

5.3.10 This site is for the cemetery in the Blue Gap/Tachee area. The land has not been identified. The CLUPC will pursue the identification of a location within one year and proceed with the land withdrawal and complete the needed clearances. The process will include working with the land users and those with grazing permits.

Description of Other Potential Projects Land Use Plan

5.3.11 Government Center

The Blue Gap/Tachee Chapter local government as it grows will begin to experience a need for new locations for adequate and suitable office spaces, conference centers, training facilities and other activities that are performed

by the government.

These office facilities and accompanying amenities can also be provided to other programs and governmental agencies such as from the state, county and federal governments. The Blue Gap/Tachee Chapter leadership will reserve space for this administrative office complex.

Cellular Tower

The Chapter has been requested to identify sites for the construction of a cellular tower to enhance the telecommunication ability for the Blue Gap and Burnt Corn areas. The Chapter and the CLUP Committee have identified this site as a possible site for the cellular tower.

Reserved Area

This site along NR 29 has been tentatively identified for future development, the Chapter will keep the area in reserve status until such time that the pertinent land users are more supportive of proposed development.

Park Area

An approximate area is reserved for development of a community park area. This park area will eventually have the components intended to provide for the recreational needs of the children, residents, and visitors.

There would also be a picnic area complete with gazebos, bar-be-que grills, and tables. There could also be a ramada (shade house) for meetings and other family functions. There is space that can be reserved for Future Park/recreational area development.

Youth Center and Recreation Area

The Blue Gap/Tachee CLUP Committee envisions the development of a Youth Center that would house a variety of recreation facilities and athletic equipment. It would be complete with an outdoor recreation area including open basketball courts, softball fields, playground areas, and a skateboard board area.

There could be the development of an outdoor recreational activities center that would host open trail areas, running paths, BMX bicycle routes, nature trails and even horseback riding areas. Guided tours could be coordinated from this location for tourists to see some of the stark beauty of the Chapter

area.

5.4 Access to Development Sites

All the sites are off NR 4 and NR 29 and the Burnt Corn area.

5.5 Conclusion

The ten development sites proposed for the different components of community development are good sites. With the advent of bringing all necessary utility infrastructure systems to the sites and with the aggressive advocacy for development by the community leadership, coupled with support from the Navajo Nation, the Indian Health Services, and the Bureau of Indian Affairs, the Blue Gap/Tachee community can have and experience the positive attributes of development into the future that it deserves.

**BLUE GAP/TACHEE CHAPTER,
NAVAJO NATION**

CHAPTER LAND USE PLAN



SPECTRUM 6 – IMPLEMENTATION PLANS

SPECTRUM 6 – IMPLEMENTATION PLANS

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- 6.2 Special Site Development Requirements**
- 6.3 Legal Considerations**
- 6.4 Conclusions**

SPECTRUM 6 – IMPLEMENTATION PLANS

6.1 Blue Gap/Tachee Chapter Land Use Policies

INTRODUCTION:

These policies describe the internal policies that provide general direction for the Chapter government, as the community proceeds with its plans in the development of the community utilizing this Land Use Plan.

These policies are intended to provide guidance in the most general terms, specific issues not addressed by these policies shall be governed by pertinent existing Navajo Nation laws and regulations. Further those localized issues not provided for herein and not specifically provided for in Navajo law or regulations, shall be subject to the recommendations of the Blue Gap/Tachee Chapter leadership for deliberation and decision of the Chapter leadership and community membership.

6.1.1 Chapter Service Area Policy

It is recognized that there are no “official” Chapter boundaries formally accepted by the Blue Gap/Tachee Chapter, the Navajo Nation, and the Bureau of Indian Affairs. It is understood that the Blue Gap/Tachee Chapter has approximately 116,103 acres within its jurisdiction of Trust Lands according to the Navajo Land Development Office. There are discussions with neighboring Chapters that will cause adjustments in the Chapter Service Area line, this will change the number of acres that the Blue Gap/Tachee Chapter has within its service jurisdiction.

The Blue Gap/Tachee Chapter is in the central-west portion of the Chinle Agency in Land Management District 4 and it shares its borders with the Chinle, Tselani/Cottonwood, Low Mountain, Whippoorwill, Pinon, and Black Mesa Chapters.

In instances where there are Blue Gap/Tachee Chapter members who have physical residences in other Chapter areas, will be addressed through dialogue with other Chapters to determine Chapter membership/ client service areas.

The policy of the Blue Gap/Tachee Chapter will be to protect the integrity of the boundary recognized by the Blue Gap/Tachee Chapter and to engage in discussions and negotiation with other jurisdictions to conclusively resolve any potential boundary discrepancies.

6.1.2 Cultural and Traditional Resources Preservation Policy

A prerequisite in the process of community and economic development is the assessing of the cultural and traditional resources located on and adjacent to the proposed development sites.

The Chapter leadership will assure that the knowledge of community members of such resources are considered in the predevelopment assessment processes. Cultural resources include areas where there were previous human habitation and funery sites. Traditional resources areas currently used for traditional ceremonial activities.

In addition to this responsibility, the Chapter will assure that all relevant laws and regulations are complied with, including but not limited to the Navajo Nation Cultural Resources Preservation Act, the National Historic Preservation Act, Archeological Protection Act and the National American Graves Protection and Repatriation Act.

6.1.3 Environmentally Sensitive Areas Policy

Another prerequisite in the process of community and economic development is the assessing of the environmental conditions and resources located on and adjacent to proposed development sites. The Chapter leadership will assure that in the assessment of proposed development areas, all relevant laws and regulations are complied with, including but not limited to the Navajo Nation Environmental Protection Act, the Federal Environmental Protection Act, Endangered Species Act and the Clean Water Act.

6.1.4 Grazing and Agricultural Land Management Policy

The prudent practices of land use for grazing and agricultural activities are time-honored activities the Blue Gap/Tachee community members are accustomed to. The regard for the land and the proper care thereof, has been central to traditional livelihood throughout the history of the people and is a sacred trust and birthright. The Chapter leadership shall assure the continuance of the proper caring of the land and natural resources by advancing and advocating appropriate land management practices. The policy of the Blue Gap/Tachee Chapter shall be to continue traditionally learned land management practices, in addition to referring to and utilizing the dictates of the Navajo Nation Grazing Regulations and other pertinent laws and regulations.

6.1.5 Land Use Approval Policy

The Chapter Land Use Plan as approved by the Chapter membership shall dictate the manner and process of the various land use proposals. The Chapter Land Use Plan is subject to periodic or (05) five years revision, review, and amendment by the Chapter membership.

All project requests for Chapter priorities on land development shall be first presented to the Blue Gap/Tachee Chapter Land Use Planning Committee for initial review. The CLUP Committee (By Resolution) shall submit their annual recommendation listing of Chapter Prioritized Projects to the Chapter Planning Committee prior to presentation to the Chapter membership.

The Chapter leadership shall insure that all appropriate information is secured before the land use proposal is forwarded to the Chapter membership. The prioritized projects must be program onto the WIND System for verification and approvals. This information shall include verification of land availability, regulatory clearances, development plans and conformance with the Chapter Land Use Plan. Appropriate Tribal and other laws and regulations shall be complied with.

6.1.6 Chapter Land Leasing Policy

To expedite the planning and development of land, the policy of the Blue Gap/Tachee Chapter shall be to make concerted effort to withdraw large contiguous tracts of land for comprehensive planning for housing, commercial, industrial and other appropriate development. These large withdrawn tracts of Chapter lands shall be surveyed and field cleared in a comprehensive manner to secure all required regulatory clearances.

6.1.7 Chapter Housing Development Policy

With the housing needs of the community delineated, the Chapter leadership in conjunction with various housing providers shall determine a strategy to address the housing need.

The basic considerations in the formulation of the housing development strategy shall include the land areas identified for housing development, required infrastructure systems, funding sources, types of housing development and building materials, housing designs, and long-term maintenance and operation of the projects.

6.1.8 Identification of New Areas for Development Policy

The Blue Gap/Tachee Chapter leadership and the Chapter Land Use Planning Committee shall continually assess the need to identify new development areas to meet the anticipated growth of population and community. Areas that are considered for new development shall be assessed for land suitability, including all appropriate surveys and regulatory clearances. Areas that are determined to be available and suitable for future development shall be dedicated as such, with inclusion to the Chapter Land Use Plan.

6.1.9 Infrastructure Needs Policy

The consideration for and identification of new development areas requires that the infrastructure necessary to serve the new areas be analyzed and planned. In addition to the future planning for infrastructure, the Chapter leadership must be cognizant of the condition of existing infrastructure systems with the purpose of assuring the viability of the systems. This function is necessary to determine the portions or components of the systems that need replacement or upgrade to insure that the infrastructure needs of the community membership are satisfied.

6.1.10 Commercial and Industrial Development Policy

The policy of the Blue Gap/Tachee Chapter and community will be to encourage local community members and other interested parties to develop commercial/business development. The community would also encourage the establishment of light industrial development to provide employment opportunities. The development of such commercial and industrial interests shall be provided for within the established Chapter Land Use Plan. The community leadership shall do all things necessary to assist the prospective entrepreneurs to establish their business concerns in the community.

6.2 Additional Implementation Recommendations

6.2.1 Learning and Working with Existing Laws and Regulations

The Blue Gap/Tachee Chapter leadership and CLUP Committee shall gain familiarity with the intent and enabling authorities of pertinent existing Navajo Nation laws and Bureau of Indian Affairs regulations as they relate to the Blue Gap/Tachee development process. Albeit the Local Governance Act of 1998 grants certain authorities to the Chapter government for the planning and regulation of local affairs and issues, there will remain continued oversight of community local governance activities by the central Navajo government and the BIA.

It is therefore incumbent upon the community leadership to understand these pertinent laws and regulations to be able to exercise the greatest measure of local governance autonomy that is feasible. By understanding and working within the parameters of the oversight laws and regulations, the community will be enabled to better achieve its goals and objectives.

6.2.2 Establishment of Chapter Land Development Code

As the Chapter leadership and community membership understand their position in relation to existing laws and regulations and further understanding the mechanisms in developing and maintaining the Comprehensive Land Use Plan, there will be the need to develop appropriate Land Development Codes to provide additional guidance in the orderly development of the Blue Gap/Tachee Chapter area.

6.2.3 Enforcement of Land Use Development Code

Even the most well-developed and well-intentioned Development Code is not practical, if they lack enforcement procedures. The Blue Gap/Tachee Chapter and community will establish appropriate enforcement processes to assure the viable and successful exercise of the Blue Gap/Tachee Land Use Development Code.

6.2.4 Zoning

To ensure that the various components of community and economic development occur in a prescribed and orderly fashion, specific sites for these components will be described beforehand using appropriate zoning mechanisms and delineating them in the Chapter Land Use Plan.

The Chapter Leadership and CLUP Committee will require that all development occur in conformity with the zoning policies, except where the community membership makes formal exceptions to the zoning policies. Such exceptions shall be accomplished through Chapter resolution and with appropriate adjustments to the Blue Gap/Tachee Chapter Land Use Plan.

6.2.5 Regulatory Clearances

With the provision of land for the proposed development pursuant to the Chapter Land Use Plan and attendant zoning requirements, the Chapter leadership shall assure that there is compliance with all pertinent legal and regulatory clearance requirements.

These include, but are not limited to legal survey, archeological survey, environmental assessments with the Finding Of No Significant Impact (FONSI) statement.

6.2.6 Building Code

The Chapter leadership should consider the development of a set of Building Codes to provide guidance on the manner of acceptable construction of public facilities and housing. A set of Building Codes would ensure quality

construction and would thus assure the protection of the safety and health of the citizens in this respect.

6.2.7 Community Education

It is incumbent on the Chapter leadership and the CLUP Committee to insure that the community membership understands the purpose and intent of the Blue Gap/Tachee Chapter Land Use Plan and all its particulars.

The Chapter leadership and the CLUP Committee shall continue an orientation process on the Land Use Plan to establish ownership and acceptance of the Plan as a guiding tool for the orderly future growth and development of the community.

6.2.8 Review and Update of the Land Use Plan

The Chapter leadership and the CLUP Committee shall continually assess the Chapter Land Use Plan and present recommendations to the Chapter membership on any elements of adjustment and updating that are appropriate and necessary.

This Land Use Plan will provide reasonable planning guidance over the next five years or through the year 2023. At the end of the five-year period, the Plan should undergo critical review and updating.

6.2.9 Prioritized Chapter Project Listing and Amendments:

The CLUPC will maintain prioritized Chapter Project Listing for short and long range plans with the chapter approvals by resolution and proceeding of the Chapter Administration to pursue guide and planning for new project proposals with the Budget Appropriation and matching to close-out all completed projects at the Chapter Annual Meetings.

The Short Range Project Plans will be consisting of 5 years or less for implementation and recommending completed project for closing-out and finalization. These project must have designated funding by chapter budget account within the planning of the project.

The Long Range Project Plans must be recommended by CLUPC with Chapter resolutions for development plans consisting of 5 years, 10 years, 20 years and 50 years on community project for infrastructures, economical businesses, and social developmental programs for community. These project are continuing list for chapter administration to proceed with the developmental of the proposals with proper procedures. All consideration must be included with land withdrawals, needs assessments, cost estimates, project descriptions, durations schedule and timelines, and designating resources.

Chapter Prioritized projects (April 15, 2015)

1. Communication line
2. Burnt Corn Valley Modular Community Center Building
3. N4/N29 Public Safety Facility
4. Cemetery (Burnt Corn Valley and Blue Gap Valley)
5. Sewer Lagoon (Chapter and Head start/Burnt Corn Multi-Purpose Building)
6. Wind Mill Repair and Earthen Dams
7. Road: 8068, 8069, N4, N29, N29B
 - 7a. Gravel top Roads (short range)
 - 7b. Bridges Burnt Corn and Blue Gap (Long range)
 - 7c. Rerouting N8069 One Mile Connection Over the gap to Burnt Corn to eliminate the current winding road.
8. Burnt Corn Multi-Purpose Center (70 acres)
9. Chapter facilities renovation:
 - o Chapter House
 - o Head Start
10. Gravel Pit
11. Community Recreation Park
12. Develop a deep well infrastructure to reserve water in the C-aquifer
13. Develop a water system by remediating the natural springs for wildlife and animals

6.3 Special Site Development Requirements

6.3.1 Utility Infrastructure Development

The various tracts can be served with all utility infrastructure including electrical power, water, sewer, and telecommunications. The Chapter Officials will need to continue a close collaborative relationship with the Office of Environmental Health, the Navajo Tribal Utility Authority, the Navajo Communications Co. and other appropriate vendors in order that the utility infrastructure can be development.

6.4 Legal Considerations

6.4.1 Development Site Land Withdrawal

The land withdrawal for the planned development sites will be processed through the Navajo Nation and the BIA upon the relinquishment of the land to the Nation on behalf of the Chapter.

6.4.2 Clearances and Surveys

The Cultural Resources Survey and Environmental Assessment are outstanding issues that need to be completed with the Finding Of No Significant Impact (FONSI) statement. The Chapter leadership may request the appropriate Departments of the Navajo Nation, the Bureau of Indian Affairs or services from private firms may be solicited to complete these surveys and assessments.

6.5 Conclusion

The proposed sites for housing and the different components of community and economic development is a good site herein requires the advent of bringing adequate utility infrastructure to the site. With the support of the Navajo Nation, as well as the Indian Health Service and Bureau of Indian Affairs, the Blue Gap/Tachee community can enjoy the positive attributes of development on the sites.

BLUE GAP/TACHEE CHAPTER, NAVAJO NATION

CHAPTER LAND USE PLAN

SPECTRUM 8 – SUMMARY



SPECTRUM 8: SUMMARY

The updating of the Blue Gap/Tachee CLUP manual has provided the Blue Gap/Tachee Chapter and community the unique opportunity to self-reflect in a process of assessing its special inherent qualities. This self-assessment by the community has brought the community and the Chapter leadership to the realization that it has the ability to plan the development of the community and to forge a beginning to a successful future.

The learning that has been collectively realized and the technical assistance in the planning process have developed an interest in community planning. The Chapter leadership, the CLUP Committee and the community recognize that in spite of the lack of development, that there is potential for the eventual development of the community and Chapter area.

It is understood that the Blue Gap/Tachee Land Use Plan document is to be regarded as a tool in the planning and development process of the community. It is understood that the Plan is intended to provide general guidance in the planning process. It is accepted that the Plan is a living document, such that it should not be stagnant, but ever changing and growing as the community continues to refine the document by working with it. It is further accepted that the Plan is intended to provide general community planning and development guidance for five years, at which time there needs to be a critical review and updating of the Plan.

The Blue Gap/Tachee Chapter leadership and community membership appreciate that the developed Land Use Plan represents a crucial element in the satisfaction of the requirements to attain certification under the Local Governance Act. The Blue Gap/Tachee Chapter leadership and community membership believe that their aspirations and hopes for development and progress has been enhanced through the community capacity building and community empowerment that is made evident through participation in the updating of the Chapter Land Use Planning project.

Plan Amendment and Update Process

The Blue Gap/Tachee Community Land Use Plan may be amended by the Blue Gap/Tachee Community Land Use Planning committee with an approved resolution by the Blue Gap/Tachee Chapter. The manual is updated and recertified every five year subject to change by the Navajo Nation Council Legislation.

Blue Gap/Tachee CLUP Manual

Definitions

- **Clustered housing:** housing units developed in a "small" subdivision.
- **Chapter Boundary:** the physical geographic outer boundary of the Chapter area as interpreted by the community.
- **Chapter Membership:** for voting purposes and participation in the Chapter government, all members who are registered to vote. Those members who comprise the quorum at Chapter meetings. For purposes of services and benefits, all Tribal members, young and old, who either reside within or are registered with the Chapter.
- **Chapter Officials:** means the following public officials elected by the Chapter membership; Chapter President, Vice President and Secretary/ Treasurer.
- **Chapter Land Use Planning (CLUP) Committee:** the committee appointed by the Chapter membership in accordance with the LGA to develop the Chapter land use plan.
- **Comprehensive Land Use Plan:** a document developed by the CLUP Committee and approved by the Chapter Membership that describes the current and the future land use of lands within the Chapter area. The document should have provisions for community and economic development, infrastructure, open space, zoning and ordinances, illustrating such uses by map or plat.
- **Cultural and/or Traditional Significance:** elements of cultural and/or traditional Dine' value associated with certain potential development sites, such elements must be considered in view of various Tribal and Federal laws/regulations intended for historic and cultural preservation.
- **Eminent Domain:** the taking of land used by an individual, or legal person or entity, in which an individual, or legal entity has an interest for a governmental purpose. "Just compensation" must be paid to the land user for taking of such land as prescribed by Navajo law.
- **Environmentally Sensitive Areas:** areas that have wetlands, fragile ecosystems or the presence and potential presence of "species of concern" as described by the Federal Endangered Species Act.
- **Future Land Use Map:** the maps included in the Land Use Plan that describes the proposed future uses of land in the Chapter area.

- **Ground Water:** the water contained in underground aquifers or various geologic formations.
- **Infrastructure:** utilities (water, sewer, gas, electric, solid waste facilities, telecommunications), drainage systems, streets and roads.
- **Land Use Plan:** the document that identifies the current conditions and needs and the proposed future land use goals, priorities, and vision for the community. The Plan serves as a guide for the orderly growth and development of the community, illustrated by map or plat. The Plan should also contain recommendations for the implementation of the plan. The Land Use Plan must be adopted by Chapter resolution.
- **Land Use Policies:** a set of policies that forms the basis of pertinent Chapter ordinances that prescribe the Chapter's "rules and regulations" governing the process and disposition of land use issues and concerns.
- **LGA:** the Navajo Nation Local Governance Act of 1998. This law grants authority to governance-certified Chapters over local issues. LGA is codified as Title 26 of the Navajo Nation Code.
- **JUA:** Joint Use Area, term used for lands that were formerly jointly used by the Navajo and Hopi Peoples prior to the "settlement" of the Navajo and Hopi Land Dispute.
- **NAHASDA:** the Native American Housing Assistance and Self Determination Act of 1996 recognized the right of Indian Nations to self-determination and tribal self-governance by providing the opportunity for Indian (Dine') communities to determine for themselves all aspects of planning for housing and the development, thereof.
- **Navajo Nation Law:** means Navajo statutes, administrative regulations and Navajo common law.
- **NPL/HPL:** lands reserved for Navajo/Hopi People as Partitioned Lands as a result of the "settlement" of the Navajo and Hopi Land Dispute.
- **Open Space:** sectors of community land use planning areas that are left in their natural state, free of any development, thus preserving the aesthetic value of these particular land areas.
- **Ordinance:** a local law, rule or regulation enacted by a Chapter pursuant to the LGA.

- **Participation Process:** the process developed by the CLUP committee and the land use planning Consultant to ensure there is community participation and education during the land use plan preparation process.
- **Planning Process:** the steps involved in preparation of the community land use plan, including
 - **Community Assessment** - the gathering/assessment of community demographics, inventory of facilities and the defining of community needs for housing, economic development and community facilities.
 - **Land Suitability Analysis** – an evaluation of potential development sites to determine if there exist natural, cultural resources and/or environmental constraints to the development process.
 - **Infrastructure Analysis** - the assessment and evaluation of data on the transportation and utilities infrastructure, particularly the infrastructure needed for the planned development.
 - **Chapter Land Use Plan** – the land use plan concepts designed by the CLUP, the community leadership and the Consultant. The plans are presented to the Chapter membership in a public hearing process to ascertain their comments, recommendations and approval.
- **Scattered Housing:** housing units that are built usually on family land.
- **Service Area:** the planning/service delivery area of a chapter; members living outside of Chapter area may still be eligible for chapter services.
- **Subdivisions:** a contiguous section of a planned housing area that would contain any number of housing units and supportive amenities.
- **Surface Water:** the waters that are openly on the surface of the Earth.
- **TAA HO A JI TEEGO** – paramount Dine’ edict meaning to “do for oneself” or “achieve success through your own efforts, with initiative and determination”, equating the concepts of Self-Determination, Self-Reliance, Self-Sufficiency, Local Empowerment and Local Governance.
- **Withdrawn Land:** land area sites which are withdrawn for specific development purpose and which need to have surveys/clearances such as the legal survey, archeological and environmental assessments.
- **Zoning:** the land use planning element that describes areas of planned land use areas for specific uses and purposes. Such zoned lands would have Chapter ordinances that prescribe the intended uses, placement and dimensions of the sites and acceptable buildings, thereon.

Blue Gap/ Tachee Chapter Navajo Nation



Map Prepared By: Lance H. Yazzie
11 Oct 06



Legend

Blue Gap Chapter Line

Chapter House

Dirt Roads

Roads



Blue Gap/ Tachee Environmental Sensitive Zones



Map Prepared By: Lance H. Yazzie
08 Nov 06



Legend

★

Blue Gap Chapter Line

☆

Chapter House

▨

open development

▨

restricted development

▨

Roads

▨

Dirt Roads





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KEE ALLEN BEGAY, JR., COUNCIL DELEGATE

BGCH: 18-01-003

THE BLUE GAP/TACHEE CHAPTER SUPPORTS AND APPROVES THE RED DOG GRAVEL APPLICATION WITH THE CHAPTER SELECTED ROADS TO THE NAVAJO COUNTY FIVE (5) YEARS PLAN

WHEREAS:

1. Pursuant to N.N.C., Section 3 (A), the Blue Gap/Tachee Chapter is a duly recognized certified chapter of the Navajo Nation Government, as listed at 11 N.N.C., part 1, section 10; and vested with the authority to discuss all matters affecting the Navajo people and its Nation; AND
2. Pursuant to N.N.C., Section 1 (B), the Blue Gap/Tachee is vested with the authority to review all matters affecting the community, make appropriate corrections when necessary, provide recommendations to the Navajo Nation and other local agencies for appropriate actions(s); AND
3. The Blue Gap/Tachee is fully aware and a Partner with the Navajo County, Navajo Division of Transportation, and BIA with the Red Dog gravel application; AND
4. The Blue Gap/Tachee Chapter collaborate and under the guidelines and planning program of the Navajo County and supports the efforts of road improvement with select routes which is identified by the Blue Gap/Tachee Chapter on behalf its community road usages: AND
5. The Blue Gap/Tachee Chapter recognizes the severity for road services in the community and agrees to continue work on the Red Dog gravel application for the next 5 years continue to contribute the needs of the finding sources as understood.



Ph: (928) 349-0507 Fax: (928) 223-7770

KEE ALLEN BEGAY, JR., COUNCIL DELEGATE

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Blue Gap/Tachee Chapter hereby supports and approves the Chapter selected routes for Red Dog Gravel application and continues to be partner to the Five (5) Plan any funding contribution.

CERTIFICATION

We, hereby, certify that the foregoing resolution was duly considered at a duly call Chapter Meeting of the Blue Gap/Tachee Chapter at which a quorum was present and that the same was passed by a Vote of: 22 in Favor 00 Opposed, and 06 Abstained on this 05th day of JANUARY 2018

MOTION: Helen Nez

SECONDED: Mareella Tso

Aaron P. Yazzie, President

Marcus Tulley, Vice President

Betty V. Askie, Secretary/Treasurer

Benjamin Manycows, Grazing Rep.

Kee Allen Begay, Jr., Council Delegate



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Census Summary File 1

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/sf1.pdf>.

Geography: Tachee Chapter; Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT (part); Arizona

Subject	Number	Percent
SEX AND AGE		
Total population	1,178	100.0
Under 5 years	94	8.0
5 to 9 years	87	7.4
10 to 14 years	126	10.7
15 to 19 years	124	10.5
20 to 24 years	79	6.7
25 to 29 years	80	6.8
30 to 34 years	53	4.5
35 to 39 years	78	6.6
40 to 44 years	71	6.0
45 to 49 years	78	6.6
50 to 54 years	71	6.0
55 to 59 years	49	4.2
60 to 64 years	39	3.3
65 to 69 years	51	4.3
70 to 74 years	46	3.9
75 to 79 years	21	1.8
80 to 84 years	16	1.4
85 years and over	15	1.3
Median age (years)	30.0	(X)
16 years and over	848	72.0
18 years and over	797	67.7
21 years and over	723	61.4
62 years and over	168	14.3
65 years and over	149	12.6
Male population	597	50.7
Under 5 years	52	4.4
5 to 9 years	42	3.6
10 to 14 years	71	6.0
15 to 19 years	59	5.0
20 to 24 years	48	4.1
25 to 29 years	43	3.7
30 to 34 years	27	2.3
35 to 39 years	41	3.5
40 to 44 years	29	2.5
45 to 49 years	43	3.7
50 to 54 years	33	2.8
55 to 59 years	22	1.9
60 to 64 years	17	1.4
65 to 69 years	24	2.0
70 to 74 years	21	1.8
75 to 79 years	9	0.8
80 to 84 years	9	0.8
85 years and over	7	0.6

Subject	Number	Percent
Median age (years)	28.0	(X)
16 years and over	422	35.8
18 years and over	398	33.8
21 years and over	360	30.6
62 years and over	78	6.6
65 years and over	70	5.9
Female population	581	49.3
Under 5 years	42	3.6
5 to 9 years	45	3.8
10 to 14 years	55	4.7
15 to 19 years	65	5.5
20 to 24 years	31	2.6
25 to 29 years	37	3.1
30 to 34 years	26	2.2
35 to 39 years	37	3.1
40 to 44 years	42	3.6
45 to 49 years	35	3.0
50 to 54 years	38	3.2
55 to 59 years	27	2.3
60 to 64 years	22	1.9
65 to 69 years	27	2.3
70 to 74 years	25	2.1
75 to 79 years	12	1.0
80 to 84 years	7	0.6
85 years and over	8	0.7
Median age (years)	33.5	(X)
16 years and over	426	36.2
18 years and over	399	33.9
21 years and over	363	30.8
62 years and over	90	7.6
65 years and over	79	6.7
RACE		
Total population	1,178	100.0
One Race	1,171	99.4
White	1	0.1
Black or African American	1	0.1
American Indian and Alaska Native	1,169	99.2
Asian	0	0.0
Asian Indian	0	0.0
Chinese	0	0.0
Filipino	0	0.0
Japanese	0	0.0
Korean	0	0.0
Vietnamese	0	0.0
Other Asian [1]	0	0.0
Native Hawaiian and Other Pacific Islander	0	0.0
Native Hawaiian	0	0.0
Guamanian or Chamorro	0	0.0
Samoan	0	0.0
Other Pacific Islander [2]	0	0.0
Some Other Race	0	0.0
Two or More Races	7	0.6
White; American Indian and Alaska Native [3]	4	0.3
White; Asian [3]	0	0.0
White; Black or African American [3]	0	0.0
White; Some Other Race [3]	0	0.0
Race alone or in combination with one or more other races: [4]		
White	6	0.5
Black or African American	4	0.3
American Indian and Alaska Native	1,176	99.8

Subject	Number	Percent
Asian	0	0.0
Native Hawaiian and Other Pacific Islander	0	0.0
Some Other Race	0	0.0
HISPANIC OR LATINO		
Total population	1,178	100.0
Hispanic or Latino (of any race)	6	0.5
Mexican	6	0.5
Puerto Rican	0	0.0
Cuban	0	0.0
Other Hispanic or Latino [5]	0	0.0
Not Hispanic or Latino	1,172	99.5
HISPANIC OR LATINO AND RACE		
Total population	1,178	100.0
Hispanic or Latino	6	0.5
White alone	0	0.0
Black or African American alone	0	0.0
American Indian and Alaska Native alone	6	0.5
Asian alone	0	0.0
Native Hawaiian and Other Pacific Islander alone	0	0.0
Some Other Race alone	0	0.0
Two or More Races	0	0.0
Not Hispanic or Latino	1,172	99.5
White alone	1	0.1
Black or African American alone	1	0.1
American Indian and Alaska Native alone	1,163	98.7
Asian alone	0	0.0
Native Hawaiian and Other Pacific Islander alone	0	0.0
Some Other Race alone	0	0.0
Two or More Races	7	0.6
RELATIONSHIP		
Total population	1,178	100.0
In households	1,178	100.0
Householder	377	32.0
Spouse [6]	128	10.9
Child	423	35.9
Own child under 18 years	251	21.3
Other relatives	217	18.4
Under 18 years	128	10.9
65 years and over	8	0.7
Nonrelatives	33	2.8
Under 18 years	2	0.2
65 years and over	4	0.3
Unmarried partner	25	2.1
In group quarters	0	0.0
Institutionalized population	0	0.0
Male	0	0.0
Female	0	0.0
Noninstitutionalized population	0	0.0
Male	0	0.0
Female	0	0.0
HOUSEHOLDS BY TYPE		
Total households	377	100.0
Family households (families) [7]	256	67.9
With own children under 18 years	116	30.8
Husband-wife family	128	34.0
With own children under 18 years	63	16.7
Male householder, no wife present	38	10.1
With own children under 18 years	15	4.0
Female householder, no husband present	90	23.9
With own children under 18 years	38	10.1

Subject	Number	Percent
Nonfamily households [7]	121	32.1
Householder living alone	116	30.8
Male	63	16.7
65 years and over	19	5.0
Female	53	14.1
65 years and over	27	7.2
Households with individuals under 18 years	167	44.3
Households with individuals 65 years and over	123	32.6
Average household size	3.12	(X)
Average family size [7]	4.00	(X)
HOUSING OCCUPANCY		
Total housing units	542	100.0
Occupied housing units	377	69.6
Vacant housing units	165	30.4
For rent	0	0.0
Rented, not occupied	0	0.0
For sale only	0	0.0
Sold, not occupied	0	0.0
For seasonal, recreational, or occasional use	96	17.7
All other vacants	69	12.7
Homeowner vacancy rate (percent) [8]	0.0	(X)
Rental vacancy rate (percent) [9]	0.0	(X)
HOUSING TENURE		
Occupied housing units	377	100.0
Owner-occupied housing units	267	70.8
Population in owner-occupied housing units	881	(X)
Average household size of owner-occupied units	3.30	(X)
Renter-occupied housing units	110	29.2
Population in renter-occupied housing units	297	(X)
Average household size of renter-occupied units	2.70	(X)

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, Census 2010 Summary File 1, Tables P5, P6, P8, P12, P13, P17, P19, P20, P25, P29, P31, P34, P37, P43, PCT5, PCT8, PCT11, PCT12, PCT19, PCT23, PCT24, H3, H4, H5, H11, H12, and H16.

Source: U.S. Census Bureau, 2010 Census.

General Population

Chapter Name	Indian Population	Non Indian Population	Navajo Alone	Navajo Alone And In Combination With Other	Total Population
Alamo	1952	54	1826	1873	2006
Aneth	1935	54	1802	1820	1989
Baahaali	902	6	843	850	908
Baca-Prewitt	771	18	725	731	789
Bahastl'ah' (Twin Lakes)	2207	5	1963	1990	2212
Becenti	403	0	367	377	403
Beclabito	740	9	707	718	749
Black Mesa	424	4	376	378	428
Blue Gap/Tachee	1176	2	1123	1133	1178
Bodaway-Gap	1697	7	1588	1605	1704
Cameron	1085	37	982	1020	1122
Casamero Lake	499	19	460	464	518
Chi Chil Tah	1421	22	1333	1334	1443
Chilchinbeto	1159	6	1048	1067	1165
Chinle	7652	353	7135	7273	8005
Church Rock	2848	20	2626	2653	2868
Coalmine Canyon	683	8	636	641	691
Coppermine	583	7	535	545	590
Cornfields	901	10	803	815	911
Counselor	867	3	708	721	870
Cove	426	4	412	420	430
Coyote Canyon	680	5	634	643	685
Crownpoint	2579	150	2263	2320	2729
Crystal	655	15	555	562	670
Dennehotso	1447	15	1378	1402	1462
Dilkon	2098	12	1933	1960	2110
Forest Lake	471	0	431	432	471
Fort Defiance	5506	350	4752	4979	5856
Gadii' Ahi/To'koi	544	6	478	495	550
Ganado	2378	126	2169	2202	2504
Greasewood Springs	1304	16	1185	1226	1320
Hard Rock	1150	11	1032	1046	1161
Houck	1407	29	1300	1339	1436
Huerfano	2608	25	2404	2466	2633
Indian Wells	972	17	900	928	989

Iyanbito	887	3	790	808	890
Jeddito	1134	46	936	961	1180
Kai' Bii To (Kaibeto)	1955	8	1858	1881	1963
Kayenta	5907	304	5174	5307	6211
Kin Dah Lichii (Kinlichee)	1592	18	1404	1450	1610
Klagetoh	901	8	826	846	909
Lake Valley	302	4	286	287	306
LeChee	1647	13	1537	1589	1660
Leupp	1589	22	1433	1469	1611
Littlewater	426	1	402	402	427
Low Mountain	738	16	676	688	754
Lukachukai	2146	8	2021	2064	2154
Manuelito	250	14	223	223	264
Many Farms	2647	91	2444	2476	2738
Mariano Lake	814	9	784	786	823
Mexican Springs	1407	11	1180	1212	1418
Mexican Water	926	7	829	851	933
Nageezi	1087	8	994	1010	1095
Nahata Dziil	1657	74	1550	1572	1731
Nahodishgish	402	6	378	384	408
Naschitti	1489	11	1363	1411	1500
Navajo Mountain	536	6	475	501	542
Nazlini	1252	8	1129	1155	1260
Nenahnezad	1787	5	1577	1628	1792
Newcomb	587	42	544	550	629
Oak Springs	530	3	482	497	533
Ojo Encino	665	23	567	584	688
Oljato	2164	50	1973	2040	2214
Pinedale	1105	4	993	1015	1109
Pinon	2611	140	2471	2487	2751
Pueblo Pintado	406	13	354	359	419
Ramah	1346	54	1206	1236	1400
Red Lake #18	1976	52	1752	1794	2028
Red Mesa	1201	21	1132	1144	1222
Red Valley	1410	7	1343	1356	1417
Rock Point	1260	13	1203	1218	1273
Rock Springs	1081	5	974	988	1086
Round Rock	1556	10	1455	1475	1566
Sawmill	1048	6	966	982	1054
Shiprock	8947	179	8073	8329	9126

Shonto	2068	56	1827	1866	2124
Smith Lake	945	6	811	828	951
St. Michaels	5393	250	4667	4800	5643
Steamboat	1221	5	1140	1173	1226
Teec Nos Pos	1289	12	1178	1212	1301
Teesto	910	20	820	844	930
Thoreau	1347	86	1141	1181	1433
Tiis Toh Sikaad (Burnham)	279	1	256	257	280
To' Nanees' Dizi'	8730	535	7354	7608	9265
Toadlena/Two Grey Hills	1142	15	1063	1102	1157
Tohajiilee	1563	28	1389	1423	1591
Tohatchi	1357	93	1240	1256	1450
Tolani Lake	641	6	597	606	647
Tólikan (Sweetwater)	1449	86	1332	1362	1535
Tonalea/Red Lake	2570	25	2402	2452	2595
Too' Haltsooi (Sheep Springs)	794	7	749	766	801
Torreón/Star Lake	1578	34	1300	1315	1612
Ts'ah Bii Kin (Inscription House)	1215	37	1139	1161	1252
Tsaile/Wheatfields	2192	58	2015	2053	2250
Tsayatoh	655	3	555	574	658
Tsé Alnaozt'ii (Sanostee)	1781	14	1660	1676	1795
Tsé Ch'izhí (Rough Rock)	933	14	844	856	947
Tse Daa Kaan (Hogback)	1206	9	1124	1150	1215
Tsé Lichií (Red Rock)	1824	42	1666	1694	1866
Tse' Ii'Ahi (Standing Rock)	627	14	548	568	641
Tse' Si Ani (Lupton)	879	23	806	840	902
Tselani/Cottonwood	1418	7	1312	1332	1425
Tsidii To'ii (Birdsprings)	789	6	751	772	795
Upper Fruitland	2715	36	2433	2538	2751
Whippoorwill	1487	2	1427	1439	1489
White Cone	1271	13	1176	1210	1284
White Horse Lake	405	1	373	383	406
White Rock	76	0	65	65	76
Wide Ruins	1071	24	984	1008	1095

BLUE GAP/TACHEE CHAPTER

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KEE ALLEN BEGAY, JR. COUNCIL DELEGATE

VACANT CHAPTER SERVICES COORDINATOR

BGCH18-03-003

RESOLUTION OF BLUE GAP/TACHEE CHAPTER

SUPPORTING AND APPROVING BLUE GAP/TACHEE CHAPTER INFRASTRUCTURE CAPITAL IMPROVEMENT PLAN (ICIP) FOR FY2018.

WHEREAS:

1. The Blue Gap/Tachee Chapter is a duly certified chapter of the Navajo Nation Government pursuant to Navajo Nation Title 26 section 4001 and 4006, and is legally vested with authority to adopt local ordinances and to take actions on matters of local concerns in the best interest of the local Chapter and Navajo Nation; AND
2. The Blue Gap/Tachee Chapter pursuant to Navajo Nation Title 26, Navajo Nation Local Governance Act recognized that the financing of public capital projects has become a major concerns of the Navajo and nationally; AND
3. The Blue Gap/Tachee Chapter has in times of scarce resources, it is necessary to find new financing mechanisms and maximize the use of existing resource; AND
- Systematics capital improvement planning is an effective tool for communities to define their development needs, establish priorities and pursue concrete actions and strategies to achieve necessary project development; AND
5. This process contributes to local and regional efforts in project identification and section to short and long range capital planning efforts.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Blue Gap/Tachee Chapter hereby supports and approves the attached Infrastructure Capital Improvement Plan for FY'2018 for Blue Gap/Tachee community in Arizona; and
2. It is intended that the plan be a working document is the first of many steps toward improving rational, long-range capital planning and budget for Arizona's infrastructure.

CERTIFICATION

We, hereby, certify that the foregoing resolution was duly considered and moved for approval by Dennis Clark and seconded by Bobby Tulley at a duly call Chapter Meeting of the Blue Gap/Tachee Chapter at which a quorum was present and that the same was passed by a vote of 25 in Favor, 00 Opposed, and 04 Abstained on this _____ day of March, 2018.

[Signature]
A.P. Yazzie, President

[Signature]
Marcus Tulley, Vice President

[Signature]
Betty V. Askie, Secretary/Treasurer

Aron Yazzie, President

Marcus Tulley, Vice President

Betty Askie, Sec./Treasurer

Benjamin Manycows, Grazing Representative

BLUE GAP/TACHEE CHAPTER PROJECTS - FY2018

ICIP PRIORITY LIST- FY2018

	Chapter Matching Funds			Navajo Nation		Navajo/Hopi Land Commission		TOTAL AMOUNT AVAILABLE		ESTIMATED COST FOR PROJECTS		AMOUNT FUND REQUESTED	
01	New Chapter House	\$ 63,818.29	\$ 2,000,000.00					\$ 2,063,818.29	\$ 4,000,000.00	\$ 1,936,181.71			
02	Telephone Line (land line)	\$ 33,000.00	\$ 580,000.00					\$ 613,000.00	\$ 613,000.00	\$ -			
03	Burnt Corn Modular Facility Building	\$ 145,000.00				\$ 100,000.00		\$ 245,000.00					
04	Public Safety Sub-Station - N4/N29 Jct	\$ 50,000.00	\$ 301,000.00					\$ 351,000.00					
05	Sewer Lagoon - Upgrade							\$ -		\$ 150,000.00			
06	Cemetery - Burnt Corn/Blue Gap	\$ 13,832.50						\$ 13,832.50					
07	Chapter Road Improvements - N29; 8068/8069	\$ 50,000.00						\$ 50,000.00					
08	Bathroom Additions	\$ 6,605.00						\$ 6,605.00					
09	Housing Wiring	\$ 7,000.00						\$ 7,000.00					
10	Powerline Extension							\$ -					
11	Waterline Extension							\$ -					
12	Windmills Repairs	\$ 5,000.00						\$ 5,000.00					
13	Earthen Dams Repairs	\$ 5,000.00						\$ 5,000.00					

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KEE ALLEN BEGAY, JR., COUNCIL DELEGATE

VACANT, COMMUNITY SERVICES COORDINATOR

BGCH: 18-02-002

RESOLUTION OF THE BLUE GAP/TACHEE CHAPTER

BLUE GAP/TACHEE CHAPTER APPROVAL PRIORITIZED PROJECTS AS AMMENDMENT TO THE COMMUNITY PUBLIC MODULAR BUILDING PROJECT AS ADDITION OF (1) ACRE TO THE EXISTING (1) ACRE CHAPTER'S WITHDRAWN LAND FOR COMMUNITY PUBLIC FACILITY IN BURNT CORN VALLEY NAVAJO PETITIONED LAND FAMILIES AND WITHIN THE RECOMMENDED CHAPTERS SHORT RANGE PROJECT PRIORITIES.

WHERE

1. The Blue Gap/Tachee Chapter Land Use is a recognized certified Chapter organization of the Navajo Nation in pursuant to the authority of the Navajo Nation Local Governance Act, and the resolution of the Navajo Nation Council 1997, and the PL-638 the Self Determination Act of 1978. **AND**
2. The Blue Gap/Tachee Chapter is responsible for its community land use development goals in meeting the objective needs with planning and chapter prioritized projects with details short and long range improving developments, and its continuous local progress for people's way of life, productive range lands, and promoting individual family safe and healthy environment. **AND**
3. The Blue Gap/Tachee Chapter objectives are to provide adequate and convenient environment for all families, better water quantities, productive rangelands, and appropriate improve development in the community with the networking of all Programs that are available. **AND**
4. The Blue Gap/Tachee Chapter will present developments for all Blue Gap, Tachee Area, and Burnt Corn Valley residences and provide adequate developmental plans for continuous improvements as provided within the approved Land-Use Plans in the annual revision of chapter project listing. **AND**
5. The Chapter Official and C.L.U.P.C. members has coordinated with chapter administration in their recent Strategic Meeting as updated current prioritized chapter projects with estimations and determined to maintain proposing project listing for existing resources and new funding. **AND**
6. The Chapter Community Modular Building is recommending project within the chapter community for public usage, and this is amendment of one acre as official addition to one acre withdrawn land in Burnt Corn Valley locations site establishment as total of two acres withdrawn land with all appropriate land clearances, roads, and project funding sources. **AND**

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VACANT, COMMUNITY SERVICES COORDINATOR
BGCH: 18-01-002

7. The Chapter Community Modular Building is recommended for Burnt Corn Valley NPL Community and a chapter short range prioritized projects of the Local CLUPC listing for development and provided as the most recommending top listed projects.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Blue Gap/Tachee Chapter approval prioritized projects as amendment to the Community Public Modular Building Project as addition to the existing one (1) acre Chapter's withdrawn land for Community Public Facility for the NPL Families, and within the Chapter's Short Range project priorities: **AND**
2. The Blue Gap/Tachee Chapter is respectfully requesting all appropriate NNC Committees, NN Division and Departments, States, Counties, and Federal Agencies to fully recognize as recommending Chapter Community Public Modular Building as a prioritized project for FY2018-21 by the Chapter membership and provided the necessary funding privileges NHILC Funding and Chapter project funds privileges.

CERTIFICATION

We, hereby, certify that the foregoing resolution was duly considered at a duly call Chapter Meeting of the Blue Gap/Tachee Chapter at which quorum was present and that the same was passed by a Vote of: 30 in Favor, 00 Opposed, and 03 Abstained on this 09th day of February, 2018

MOTION: Wallace Kee

SECONDED: Joe J. Jim

Aaron P. Yazzie, President

Marcus Tulley, Vice President

Betty Askie
Betty Askie, Secretary/Treasurer

Benjamin Manyows, Grazing Official

Kee Allen Begay, Jr., Council Delegate

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KEE ALLEN BEGAY, JR., COUNCIL DELEGATE

VACANT, COMMUNITY SERVICES COORDINATOR
BGCH: 18-02-003

BLUE GAP/TACHEE CHAPTER APPROVAL PRIORIZED PROJECTS AS AMMENDMENT TO THE COMMUNITY PUBLIC SAFETY FACILITY BUILDING PROJECT WITH ADDITION OF (1) ACRE TO THE EXISTING (1) ACRE CHAPTER'S WITHDRAWN LAND FOR COMMUNITY PUBLIC FACILITY PARKING AREA AT N-04 AND N-29 SOUTHEAST SITE AND WITHIN THE RECOMMENDED CHAPTER'S SHORT RANGE PROJECT PRIORITIES.

WHEREAS:

1. The Blue Gap/Tachee Chapter is a recognized certified Chapter organization of the Navajo Nation in pursuant to the authority of the Navajo Nation Local Governance Act, and the resolution of the Navajo Nation Council 1997, and the PL-638 the Self Determination Act of 1973: **AND**
2. The Blue Gap/Tachee Chapter is responsible for its community land use development goals in meeting the objective needs with planning and chapter prioritized projects with details short and long range improving developments, and its continuous local progress for people's way of life, productive range lands, and promoting individual family safe and healthy environment: **AND**
3. The Blue Gap/Tachee Chapter objectives are to provide adequate and convenient environment for all families, better water quantities, productive rangelands, and appropriate improve development in the community with the networking of all Programs that are available: **AND**
4. The Blue Gap/Tachee Chapter will present developments for all Blue Gap, Tachee Area, and Burnt Corn Valley residences and provide adequate developmental plans for continuous improvements as provided within the approved Land-Use Plans in the annual revision of chapter project listing: **AND**
5. The Chapter Official and C.I. U.P.C. members has coordinated with chapter administration in their recent Strategic Meeting as updated current prioritized chapter projects with estimations and determined to maintain proposing project listing for existing resources and new funding: **AND**
6. The Chapter Community Public Safety Building is recommending project within the chapter community for public safety usage, and this is amendment of one acre as official addition to one acre withdrawn land at southeast of N-04 and N-29 Business locations site establishment as total of two acres withdrawn land with all appropriate land clearances, roads, and project funding sources: **AND**
7. The Chapter Community Public Safety Building is recommended for Community of District 04 Chapters and it's the Chapter's short range prioritized projects of the Local CLUPC listing for development and provided as the most recommending top listed projects.

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KEE ALLEN BEGAY, JR., COUNCIL DELEGATE

VACANT, COMMUNITY SERVICES COORDINATOR
BGCH: 18-02-003

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Blue Gap/Tachee Chapter approval prioritized projects as amendment to the Community Public Safety Building Project with additional one acre to the existing one acre Chapter's withdrawn land for Community Public Facility for parking area at N-04 and N-29 southeast site, and within the Chapter's Short project priorities: **AND**
2. The Blue Gap/Tachee Chapter is respectfully requesting all appropriate NNC Committees, NN Division and Departments, States, Counties, and Federal Agencies to fully recognize as recommending Chapter Public Safety Facility Building as a prioritized project for FY2018-21 by the Chapter membership and providing the necessary funding privileges NHILC Funding and chapter project funds privileges.

CERTIFICATION

We, hereby, certify that the foregoing resolution was duly considered at a duly call Chapter Meeting of the Blue Gap/Tachee Chapter at which a quorum was present and that the same was passed by a Vote of: 29 in Favor 00 Opposed, and 05 Abstained on this 09th day of February, 2018

MOTION: Wallace Kee SECONDED: Johnny L. Kaye

Aaron P. Yazzie, President

Marcus Tulley, Vice President

B. Askie
Betty Askie, Secretary/Treasurer

Benjamin Manybows, Grazing Official

Kee Allen Begay, Jr. Council Delegate

BLUE GAP/TACHEE CHAPTER

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KEE ALLEN BEGAY, JR., COUNCIL DELEGATE

VACANT, COMMUNITY SERVICES COORDINATOR

BGCH: 18-02-001

RESOLUTION OF THE BLUE GAP/TACHEE CHAPTER

BLUE GAP/TACHEE CHAPTER PRIORIZED PROJECTS TO WITHDRAW (15) ACRES FOR BURNT CORN VALLEY PUBLIC COMMUNITY CEMETERY PROJECTS FOR APPROVAL AS BURNT CORN COMMUNITY PUBLIC USAGE FOR LOCAL FAMILIES, INCLUSIVE THE (1) ONE ACRE EXISTING FAMILY PLOT AND WITHIN THE CHAPTER COMMUNITY SERVICES FOR BURNT CORN VALLEY IN-PERSUANT AS OFFICIAL WITHDRAWN LAND AS RECOMMENDED IN CHAPTER SHORT RANGE PROJECT PRIORITIES.

WHEREAS:

1. The Blue Gap/Tachee Chapter is a recognized certified Chapter organization of the Navajo Nation in pursuant to the authority of the Navajo Nation Local Governance Act, and the resolution of the Navajo Nation Council 1997, and the PL-638 the Self Determination Act of 1973: **AND**
2. The Blue Gap/Tachee Chapter is responsible for its community land use development goals in meeting the objective needs with planning and chapter prioritized projects with details short and long range improving developments, and its continuous local progress for people's way of life, productive range lands, and promoting individual family safe and healthy environment: **AND**
3. The Blue Gap/Tachee Chapter's objectives are to provide adequate and convenient environment for all families, better water quantities, productive rangelands, and appropriate improve development in the community with the networking of all Programs that are available: **AND**
4. The Blue Gap/Tachee Chapter Officials will present developments for all Blue Gap, Tachee Area, and Burnt Corn Valley residences and provide adequate developmental plans for continuous improvements as provided within the approved Land-Use Plans in the annual revision of chapter project listing: **AND**

BLUE GAP/TACHEE CHAPTER

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VACANT, COMMUNITY SERVICES COORDINATOR

BGCH: 18-02-001

5. The Chapter Official and C.L.U.P.C. members has coordinated with chapter administration in their recent Strategic Meeting as updated current prioritized chapter projects with estimations and determined to maintain proposing project listing for existing resources and new funding: **AND**
6. The Chapter Cemetery is recommending project within the chapter community for public usage, and officially totaling at (30) Acres withdrawn land for Blue Gap Valley, Burnt Corn Valley, and Tachee Area locations to established withdrawn acreages with all appropriate land clearance, roads, and the project funding sources: **AND**
7. The Chapter (15) Acres Burnt Corn Cemetery is including the existing one acre family plot that's recommended for local community chapter short range prioritized projects of the Local CLUPC prioritized listing for development and provided as the most recommending top listed projects:

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Blue Gap/Tachee Chapter prioritized projects to withdraw (15) Acres for Burnt Corn Public Community Cemetery Projects approval as Burnt Corn Community Public usage for local families, inclusive the one (1) are existing family plot and within the Chapter Services for Burnt Corn Valley in-pursuant for official land withdrawals as recommended in Chapter Short project priorities: **AND**
2. The Blue Gap/Tachee Chapter is respectfully requesting all appropriate NNC Committees, NN Division and Departments, States, Counties, and Federal Agencies to fully recognize as recommending Chapter's Burnt Corn Community Public Cemetery as a prioritized project for FY2018-21 by the Chapter membership and provided the necessary funding privileges.

BLUE GAP/TACHEE CHAPTER

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KEE ALLEN BEGAY, JR., COUNCIL DELEGATE

VACANT, COMMUNITY SERVICES COORDINATOR

BGCH: 18-02-001

CERTIFICATION

We, hereby, certify that the foregoing resolution was duly considered at a duly call Chapter Meeting of the Blue Gap/Tachee Chapter at which a quorum was present and that the same was passed by a Vote of: 28 in Favor 00 Opposed, and 02 Abstained on this 09th day of February, 2018

MOTION: Joe J. Jim

SECONDED: Johnny L. Kage

Aaron P. Yazzie, President

Marcus Tulley, Vice President

Betty Askie
Betty Askie, Secretary/Treasurer

Benjamin Manycows, Grazing Official

Kee Allen Begay, Jr., Council Delegate

**RESOLUTION OF THE
BLUEGAP/ TACHEE CHAPTER
LAND USE PLANNING COMMITTEE
RESOLUTION #18-01-03**

**RECOMMENDING TO BLUEGAP/ TACHEE CHAPTER APPROVAL
PRIORTIZED PROJECTS AS AMENDMENT TO THE COMMUNITY PUBLIC
SAFETY FACILITY BUILDING PROJECT WITH ADDITIONAL ONE ACRE
TO THE EXISTING ONE ACRE CHAPTER'S WITHDRAWN LAND FOR
COMMUNITY PUBLIC FACILITY PARKING AREA AT N-04 AND N-29
SOUTHEAST SITE AND WITHIN THE RECOMMENDED CHAPTER'S SHORT
RANGE PROJECT PRIORITIES.**

WHERE AS:

1. The Bluegap/ Tachee Chapter Land Use Planning Committee is a recognize certified chapter organization of the Navajo Nation in pursuant to the authority of the Navajo Nation Local Governance Act, and the resolution of the Navajo Nation Council 1997, and the PL98-638 the Self Determination Act of 1973: AND
2. The Chapter CLUPC is responsible for its community land use developmental goals in meeting the objective needs with planning and chapter prioritized projects with details short and long range improving developments, and its continuous local progress for people's way of life, productive range lands, and promoting individual family safe and healthy environment: AND
3. The Chapter's Land Use Plans objectives are to provide adequate and convientent environment for all families, better water quantities and qualities, productive rangelands, and appropriate improve development in the community with the networking of all Programs that are available: AND
4. The Chapter's Land Use Committee members will present developments for all Bluegap, TahChee Area and Burntcorn Valley residences and provide adequate developmental plans for continuous improvements as provided within the approved Land -Use Plans in the annual revision of chapter project listing: AND
5. The Chapter Official and C.L.U.P.C. members has coordinated with chapter administration in their recent Strategic Meeting as updated current prioritized chapter projects with estimations and determined to maintain proposing project listing for existing resources and new funding: AND
6. The Chapter Community Public Safety Building is a recommending project within the chapter community for public safety usage, and this is amendment of one acre as official addition to one acre withdrawn land at southeast of N-04 and

N-29 Business locations site establishment as total of two acres withdrawn land with all appropriate land clearances, roads, and project funding sources; AND

7. The Chapter Community Public Safety Building is recommended for Community of District 04 Chapters and its the Chapter's short range prioritized projects of the Local CLUPC listing for development and provided as the most recommending top listed projects.

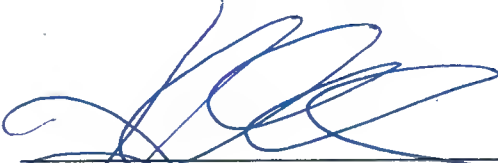
NOW THEREFORE BE IT RESOLVED THAT:

1. The Chapter Land Use Planning Committee is recommending to Bluegap/ Tahchee Chapter approval prioritized projects as amendment to the Community Public Safety Building Project with additional one acre to the existing one acre Chapter's withdrawn land for Community Public Facility for parking area at N-04 and N-29 southeast site, and within the Chapter's Short Range project priorities.
2. Bluegap/ Tachee Chapter Land Use Planning Committee is respectfully requesting all appropriate NNC Committees, NN Division and Departments, state, counties, and federal agencies to fully recognize as recommending Chapter Community Public Safety Facility Building as a prioritized project for FY2018-21 by the Chapter membership and providing the necessary NHILC Funding and chapter project funds privileges.

CERTIFICATION

The foregoing resolution was discussed and certified in a duly called special meeting of Tahchee/ Bluegap Chapter Land Use Planning Committee and same was passed with a vote of; 05 in-favor, 00 opposed, and 03 abstained, on this Saturday, the 27th day of January, 2018.

Motioned by: Benjamin Manycows
Seconded by: Bobby Nez



Mr. Dennis Clah; Chapter CLUPC President

**RESOLUTION OF THE
BLUEGAP/ TACHEE CHAPTER
LAND USE PLANNING COMMITTEE
RESOLUTION #18-01-01**

RECOMMENDING FOR BLUEGAP/ TACHEE CHAPTER PRIORTIZED PROJECTS TO WITDRAW 15 ACRES FOR BURNTCORN VALLEY PUBLIC COMMUNITY CEMETERY PROJECTS FOR APPROVAL AS BURNTCORN COMMUNITY PUBLIC USAGE FOR LOCAL FAMILIES, INCLUSIVE THE ONE ACRE EXISTING FAMILY PLOT AND WITHIN THE CHAPTER COMMUNITY SERVICES FOR BURNTCORN VALLEY IN-PERSUANT AS OFFICIAL WITHDRAWN LAND AS RECOMMENDED IN CHAPTER SHORT RANGE PROJECT PRIORITIES.

WHERE AS:

1. The Bluegap/ Tachee Chapter Land Use Planning Committee is a recognize certified chapter organization of the Navajo Nation in pursuant to the authority of the Navajo Nation Local Governance Act, and the resolution of the Navajo Nation Council 1997, and the PL98-638 the Self Determination Act of 1973: AND
2. The Chapter CLUPC is responsible for its community land use developmental goals in meeting the objective needs with planning and chapter prioritized projects with details short and long range improving developments, and its continuous local progress for people's way of life, productive range lands, and promoting individual family safe and healthy environment: AND
3. The Chapter's Land Use Plans objectives are to provide adequate and convientent environment for all families, better water quantities and qualities, productive rangelands, and appropriate improve development in the community with the networking of all Programs that are available: AND
4. The Chapter's Land Use Committee members will present developments for all Bluegap, TahChee Area and Burntcorn Valley residences and provide adequate developmental plans for continuous improvements as provided within the approved Land -Use Plans in the annual revision of chapter project listing: AND
5. The Chapter Official and C.L.U.P.C. members has coordinated with chapter administration in their recent Strategic Meeting as updated current prioritized chapter projects with estimations and determined to maintain proposing project listing for existing resources and new funding: AND
6. The Chapter Cemetery is a recommending project within the chapter community for public usage, and officially totaling at 30 Acres withdrawn land for Bluegap Valley, Burntcorn Valley and Tachee Area locations to established withdrawn

acreages with all appropriate land clearances, roads, and the project funding sources; AND

7. The Chapter 15 Acres Burntcorn Cemetery is including the existing one acre family plot that's recommended for local community chapter short range prioritized projects of the Local CLUPC prioritized listing for development and provided as the most recommending top listed projects.

NOW THEREFORE BE IT RESOLVED THAT:

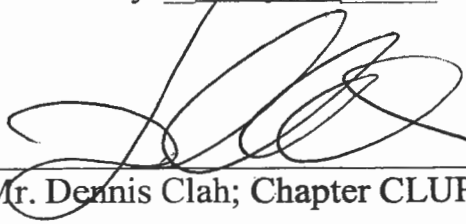
1. The Chapter Land Use Planning Committee is recommending Bluegap/ Tahchee Chapter prioritized projects to withdraw 15 Acres for Burncorn Public Community Cemetery Projects approval as Burntcorn Community Public usage for local families, inclusive the one acre existing family plot and within the Chapter Services for Burntcorn Valley in-pursuant for official land withdrawals as recommended in Chapter Short Range project priorities.
2. Bluegap/ Tachee Chapter Land Use Planning Committee is respectfully requesting all appropriate NNC Committees, NN Division and Departments, state, counties, and federal agencies to fully recognize as recommending Chapter's Burntcorn Community Public Cemetery as a prioritized project for FY2018-21 by the Chapter membership and provided the necessary funding privileges.

CERTIFICATION

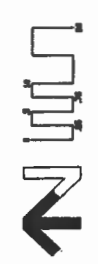
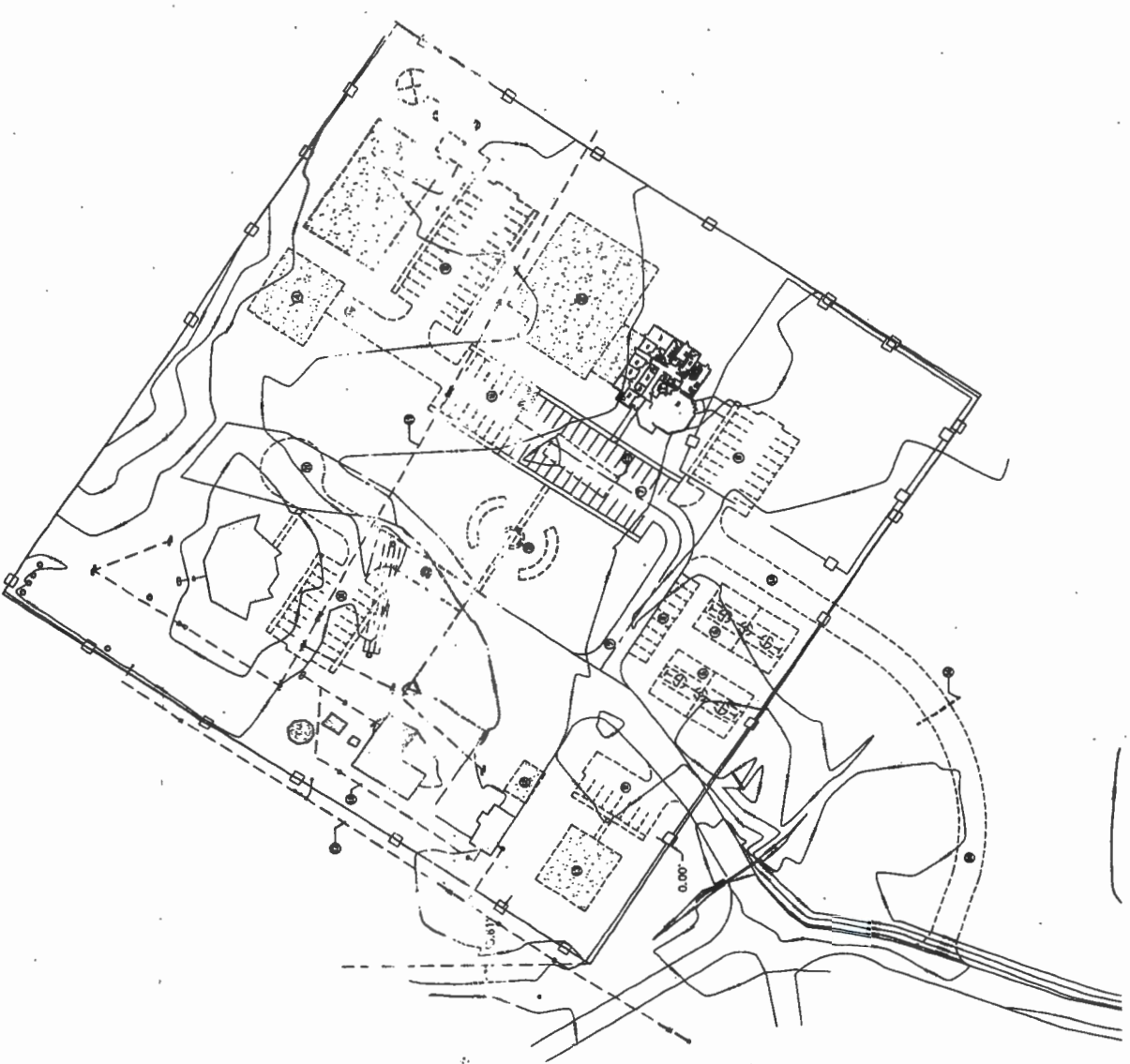
The foregoing resolution was discussed and certified in a duly called special meeting of Tahchee/ Bluegap Chapter Land Use Planning Committee and same was passed with a vote of; 05 in-favor, 00 opposed, and 04 abstained, on this Saturday, of the 27th day of january, 2018.

Motioned by: Calvin Begay

Seconded by: Bobby Nez


Mr. Dennis Clah; Chapter CLUPC President

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SITE MASTER PLAN

Scale: 1" = 50'-0"

G102

BLUE GAP/TACHEE STRATEGIC PLANNING
April 28-29, 2015

VISION STATEMENT

It is the vision of Blue Gap/Tachee Chapter to build a community for the future that will balance the need to maintain grazing lands, provide jobs through commercial development, meet housing needs, build public facilities, and develop infrastructure, while protecting the environment.

MISSION STATEMENT

The mission of the Blue Gap/Tachee Land Use Plan Project is to develop a sustainable community-based land use plan that will guide and implement future community development and continue meet future community needs as articulated by the community.

VALUES

Traditional Values

Family/Kinship

Traditional Land Use

Youth and Elders

STRENGTHS

Great Leadership who are very Supportive

Great Cultural Knowledge

Policies in Place

Accountability

BLUE GAP/TACHEE STRATEGIC PLANNING
April 28-29, 2015

Senior Citizen Center

Head Start Program

Community Receptive New Ideas

LGA Certification Ready

WEAKNESSES

Land Development

Infrastructure

No Business – Economic Development

No Public Safety

No development in the area: Warehouse, New chapter, proposed LE office, Burnt corn Valley

OPPORTUNITIES

Sand/Gravel Pits

Business Development

Solid Waste/Sewage Land development

Potential for Farming

Rodeo Arena

THREATS

Bootlegging Activities

Gangs

BLUE GAP/TACHEE STRATEGIC PLANNING
April 28-29, 2015

Meth Labs

Vandalism

Customary Land Owner Issue

NPL – Unresolved Grazing Permits

Livestock Round Up

PRIORITY PROJECTS

Community Involvement/Participation – mainly from Youth to Adult

Community Education and Awareness

Community Development

Goals and objectives

SMART

- **S- SPECIFIC**
- **M-MEASURABLE**
- **A- ATTAINABLE**
- **R- REALISTIC**
- **T- TIME**

Action Plan

Evaluation

BLUE GAP/TACHEE STRATEGIC PLANNING
April 28-29, 2015

PROJECTS:

Short Range

1. Identify land for community use cemetery
2. Sewer Lagoon
3. New Chapter House
4. Burnt Corn Multi-purpose center
5. Warehouse
6. Law enforcement
7. Purchase dump truck
8. Red Dog Gravel
9. Gravel Pit
10. Roads 8068 ST (ONGOING), 8069 ST, N29
11. Repair windmill/dams (HAS INVENTORY)
12. Addition to existing administration building
13. LGA Certification
14. Bathroom additions
15. Water sources
 - a. Deep well water source for domestic use
 - b. Water conservation
16. Community Facility Renovation
 - ✓ Senior Center

BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015

- ✓ Head Start
- ✓ Existing Chapter House

Preserve for historical use

Long Range

1. Waterline extensions
2. Powerline
3. Cemetery
4. Community Park
5. Red dog gravel (ongoing)
6. Rural addressing Road signs
7. 70 acre land development site Burnt corn
8. One acre burnt corn
9. One acre by BG Store
10. Solid waste/transfer station
11. Scattered house wiring (WIND)
12. Multi-purpose center (WIND)
13. 26 power line (WIND)
14. Power J to K 26 homes (WIND)
15. Phase III: housing (WIND)
16. Agriculture use/Reservoir/erosion control/irrigation
17. Rodeo Arena/livestock/agricultural center
18. Recycle Center
19. Laundromat

BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015

- 20. Communication system
- 21. Broadband
- 22. Utility Infrastructure update
- 23. Alternative Energy System
 - Solar
 - Wind

PRIORITIZED LISTS:

PRIORITY #1: New Chapter House

PRIORITY #2: Sewer Lagoon

PRIORITY #3: Cemetery

PRIORITY #4: Burnt Corn Multi-purpose center

PRIORITY #5: Land Withdrawal by the NNOG SE corner

PRIORITY #6: Bathroom additions (enough for 2 clients)

BLUE GAP/TACHEE STRATEGIC PLANNING
April 28-29, 2015

PRIORITY #7: Water sources

Deep well water source for domestic use

Water conservation

PRIORITY #8: Community facility renovation

Senior Center

Head Start

Existing Chapter House (Preservation for historical use)

PRIORITY #9: Renovation of community buildings

PRIORITY #10: Repair windmill/Earthen Dams

PRIORITY #11: Gravel pit

BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015

ACTION PLANS

(FROM TO DO LIST)

Goal: Blue Gap/Tachee Chapter will achieve Local Governance Act certification

Priority Area: Local Governance Act Certification for Blue Gap/Tachee Chapter.

ACTION STEPS (or milestones)	TARGET DATES	RESPONSIBLE PARTY
Compiled FMS Manual, LGSC issued Letter of Assurances to OAG and submitted FMS manual	Ongoing	Blue Gap/Tachee CSC, officials, ASC
Implement chapter FMS. Monitor LGA certification readiness via onsite monitoring visits	Ongoing	Blue Gap/Tachee CSC, officials, ASC
Evaluate readiness for LGA Certification	Ongoing	Blue Gap/Tachee officials, CSC, ASC
Request and facilitate OAG onsite LGA review/audit	Ongoing	Delegate KA Begay, DCD, ASC and Office of the Auditor General
Conduct LGA Review/Audit	Ongoing	Office of the Auditor General
OAG to provide a favorable responses	Ongoing	Office of the Auditor General
Blue Gap/Tachee Chapter LGA certification ceremony	Ongoing	Blue Gap/Tachee officials, CSC

SHORT RANGE GOALS

Priority Area 1A: Update of the Community-based Land Use Plan (CLUP)

BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015

Begin the update of the CLUPC Manual	July 2015	Blue Gap/Tachee Chapter officials, CLUPC
Range Management Plan (include RMUs use models)	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Open Space Plan	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Define specific activities	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Rural addressing	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Evaluate site(s) for Development	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Sponsor public hearing on the manual update	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Obtain approval of the CLUP Manual from the community membership	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Obtain certification of CLUP Manual by RDC	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC

Goal: Develop and implement a comprehensive Water development and resources Plan

Priority Area #2: Water Development/Resources

ACTION STEPS (or milestones)	TARGET/DATE S	RESPONSIBLE PARTY
Continue FEMA Assessments	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Repair Earthen Dams	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Develop the Natural Springs	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC

BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015

Repair Windmills	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
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Goal: Develop and implement a housing renovation plan to include septic tank repairs and seek funding

Priority Area #3: Housing Renovations

ACTION STEPS (or milestones)	TARGET/DATES	RESPONSIBLE PARTY
Discretionary Funding	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Septic Tank Repairs	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC

Goal: To develop employment opportunities for the community members

Priority Area #4: Employment Opportunities

ACTION STEPS (or milestones)	TARGET/DATES	RESPONSIBLE PARTY
Review the Budget for PEP	Ongoing	Blue Gap/Tachee Chapter officials, Resource
Review project plans and timelines	Ongoing	Blue Gap/Tachee Chapter officials, Resource
Use the FMS to hire personnel needed	Ongoing	Blue Gap/Tachee Chapter Officials

Goal: Develop and implement a community education plan and seek resources.

Priority Area #5: Community Education

ACTION STEPS (or milestones)	TARGET/DATES	RESPONSIBLE PARTY
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BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015

Safe communities	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Coordination w/service providers	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC

Goal: To complete the rural addressing project to meet the Navajo Nation Addressing Authority.

Priority Area #6: Implement Rural Addressing

ACTION STEPS (or milestones)	TARGET/DATES	RESPONSIBLE PARTY
Establish LRAC	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Conduct LRAC orientation	Ongoing	Navajo Nation Addressing Authority (NNAA)
Start field data collection	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Submit field data collection to NNAA	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Begin NNAA review/corrections	Ongoing	NNAA, Blue Gap/Tachee Chapter officials, CLUPC
Initiate NNDOT contact for roads and streets	Ongoing	NNAA; NNDPS, NNDOT. Blue Gap/Tachee Chapter officials, CLUPC
Make corrections from FDC review	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
AA converts data to digital	Ongoing	NNAA
NNAA configures data to establish physical addresses	Ongoing	NNAA

Goal: To develop, implement, and complete a facility renovation plan.

BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015

Priority Area #7: Community Facility Renovation-Chapter Building; Administration; Warehouse; Senior Center; Head Start (Complete PPA)

ACTION STEPS (or milestones)	TARGET/DATES	RESPONSIBLE PARTY
Evaluate and Assess the buildings needing repairs and renovation	Ongoing	Blue Gap/Tachee Chapter officials
Assess the Chapter House	Ongoing	Blue Gap/Tachee Chapter officials
Assess the Chapter Administration building	Ongoing	Blue Gap/Tachee Chapter officials
Assess the Chapter Warehouse	Ongoing	Blue Gap/Tachee Chapter officials
Assess the Senior Center	Ongoing	Blue Gap/Tachee Chapter officials
Assess the Head Start Center	Ongoing	Blue Gap/Tachee Chapter officials
List supplies needed for renovation	Ongoing	Blue Gap/Tachee Chapter officials
Hire personnel needed	Ongoing	Blue Gap/Tachee Chapter officials
Begin renovation and complete	Ongoing	Blue Gap/Tachee Chapter officials

Goal: To develop, implement, and complete a community sewer lagoon.

Priority Area #8: To provide a community Sewer Lagoon needed for housing and business development

ACTION STEPS (or milestones)	TARGET/DATES	RESPONSIBLE PARTY
Site Analysis	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC

BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015

Land Withdrawal	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC

Goal: To develop, implement, and complete a community cemetery.

Priority Area #9: To provide a Community Cemetery to meet the needs of the community

ACTION STEPS (or milestones)	TARGET/DATES	RESPONSIBLE PARTY
Site Analysis	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC
Land Withdrawal	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC

Goal: To facilitate the development and implementation of chapter strategic plans for Blue Gap/Tachee Chapter.

Priority Area: Implementation of the strategic plan

ACTION STEPS (or milestones)	TARGET/DATES	RESPONSIBLE PARTY
CSC to facilitate the strategic planning sessions (including ICIP priorities)	Ongoing	Blue Gap/Tachee Chapter officials, CSC
CSC to develop a five-year strategic plan in coordination with Chapter Officials and Chapter CLUPC.	Ongoing	Blue Gap/Tachee Chapter officials, CSC

BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015

Community public hearing and approval through resolution for the strategic plan	Ongoing	Blue Gap/Tachee Chapter officials, CSC
Implementation of strategic plan	Ongoing	Blue Gap/Tachee Chapter officials, CSC

LONG RANGE GOALS

Goal: Implement Pre-project Activities (PPA) for Long Range Goals

Priority Area: Complete PPA for the following Long Range Goals		
ACTION STEPS (or milestones)	TARGET/DATES	RESPONSIBLE PARTY
Improve Primary and Secondary Roads Major Highway Improvements	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC CSC
Solid Waste	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC CSC
Multipurpose Building	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC CSC
Veterans Building	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC CSC
Wind Farm Project	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC CSC
Potential Industrial/Commercial Zones	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC CSC
Develop an airstrip or helipad	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC CSC
New Housing	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC CSC

BLUE GAP/TACHEE STRATEGIC PLANNING
April 28-29, 2015

Fire stations and emergency plan	Ongoing	Blue Gap/Tachee Chapter officials, CLUPC CSC
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DR

BLUE GAP/TACHEE CHAPTER

Windmill Inventory

Number	Location	Status
4K-388	½ mile West of Blue Gap/Tachee Chapter	Water table too low
4R-21	3 miles South of Blue Gap/Tachee Chapter	Need new sucker rod
4T-518	3 miles NE Blue Gap Store/Chevron	Not working/Problem Unknown
		Need new water Trough Need new dirt Around It
4T-392	4 miles East of Blue Gap Store/Chevron	Not working/Problem Unknown
4T-386	8 miles NE Blue Gap/Tachee Chapter	Not working/Problem Unknown

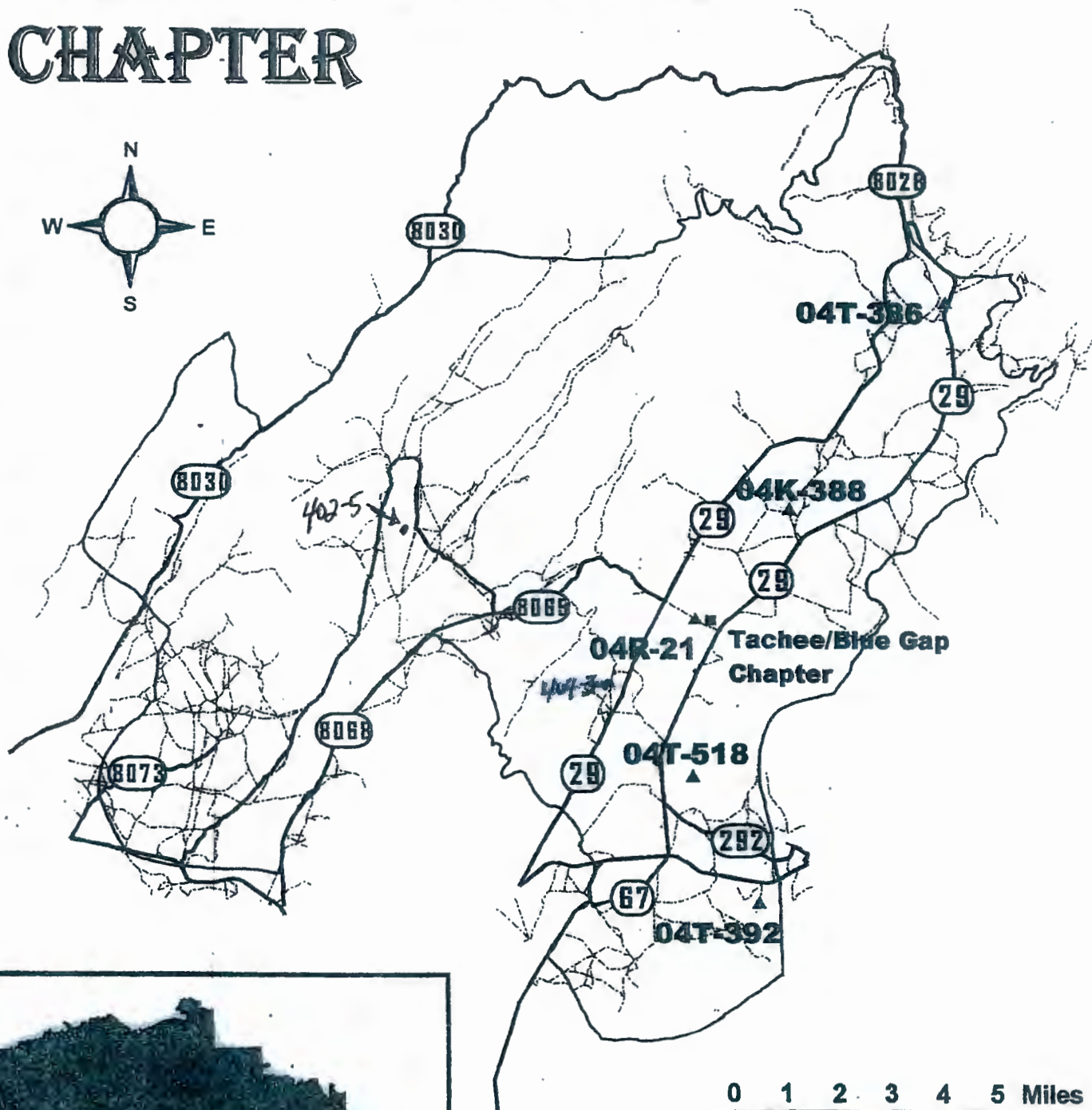
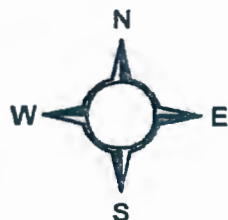
Windmill Totally Down/Dissembled

Number	Location	Status
4T-386	8 miles NE Blue Gap/Tachee Chapter	Not working/Problem Unknown
4T-518	3 miles NE Blue Gap Store/Chevron	Not working/Problem Unknown
		Need new water Trough Need new dirt Around It
4T-392	4 miles East of Blue Gap Store/Chevron	Not working/Problem Unknown

Navajo Partioned Land (NPL)

Number	Location	Status
402-5-BCV		
404-3-BG		

TACHEE / BLUE GAP CHAPTER



0 1 2 3 4 5 Miles

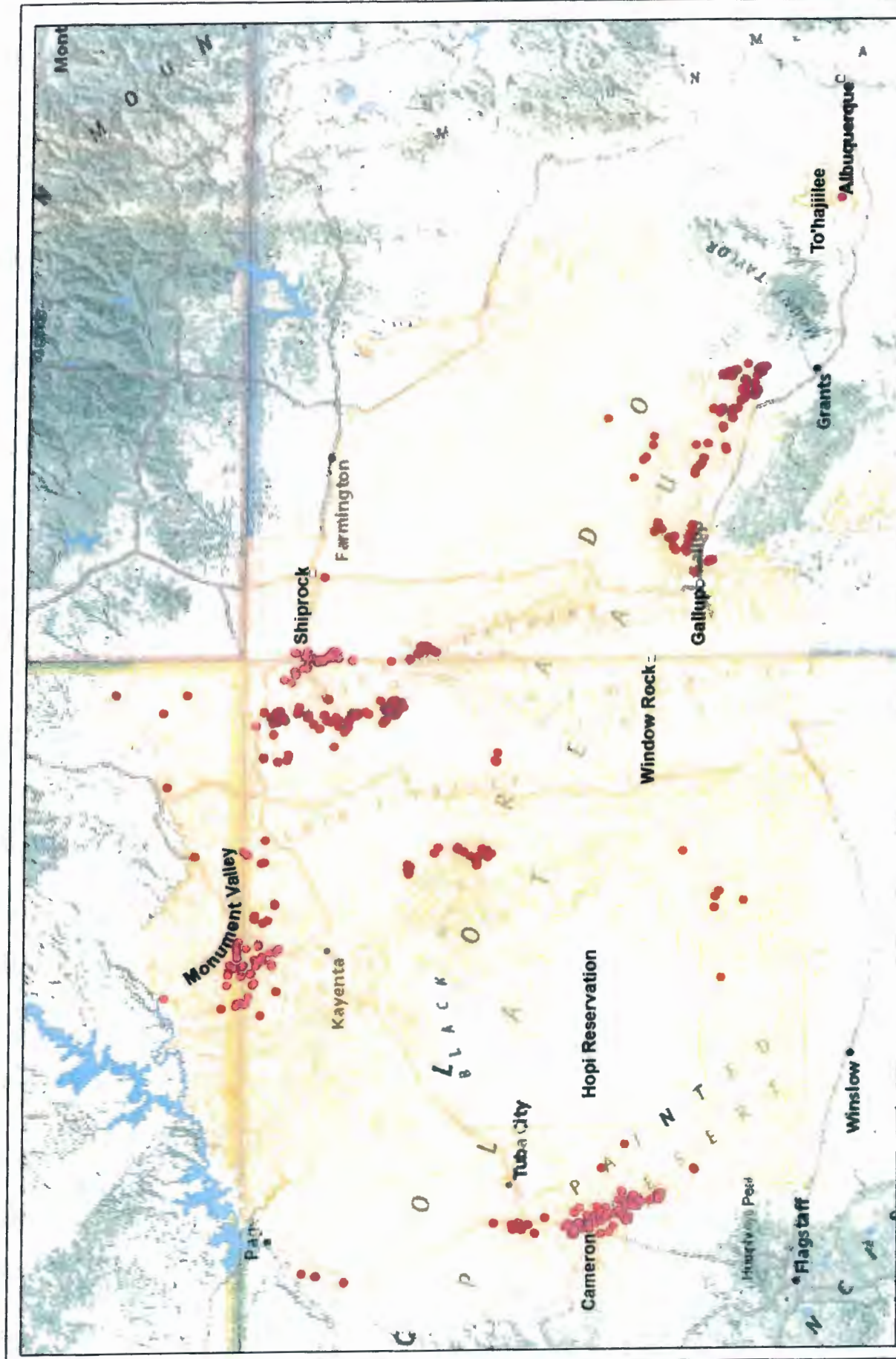
Scale

Legend

- ▲ Tribal O&M Wells
- Dirt Roads
- == Major Roads
- Dirt Roads
- Tachee Chapter House
- Tachee / Blue Gap Chapter Boundary



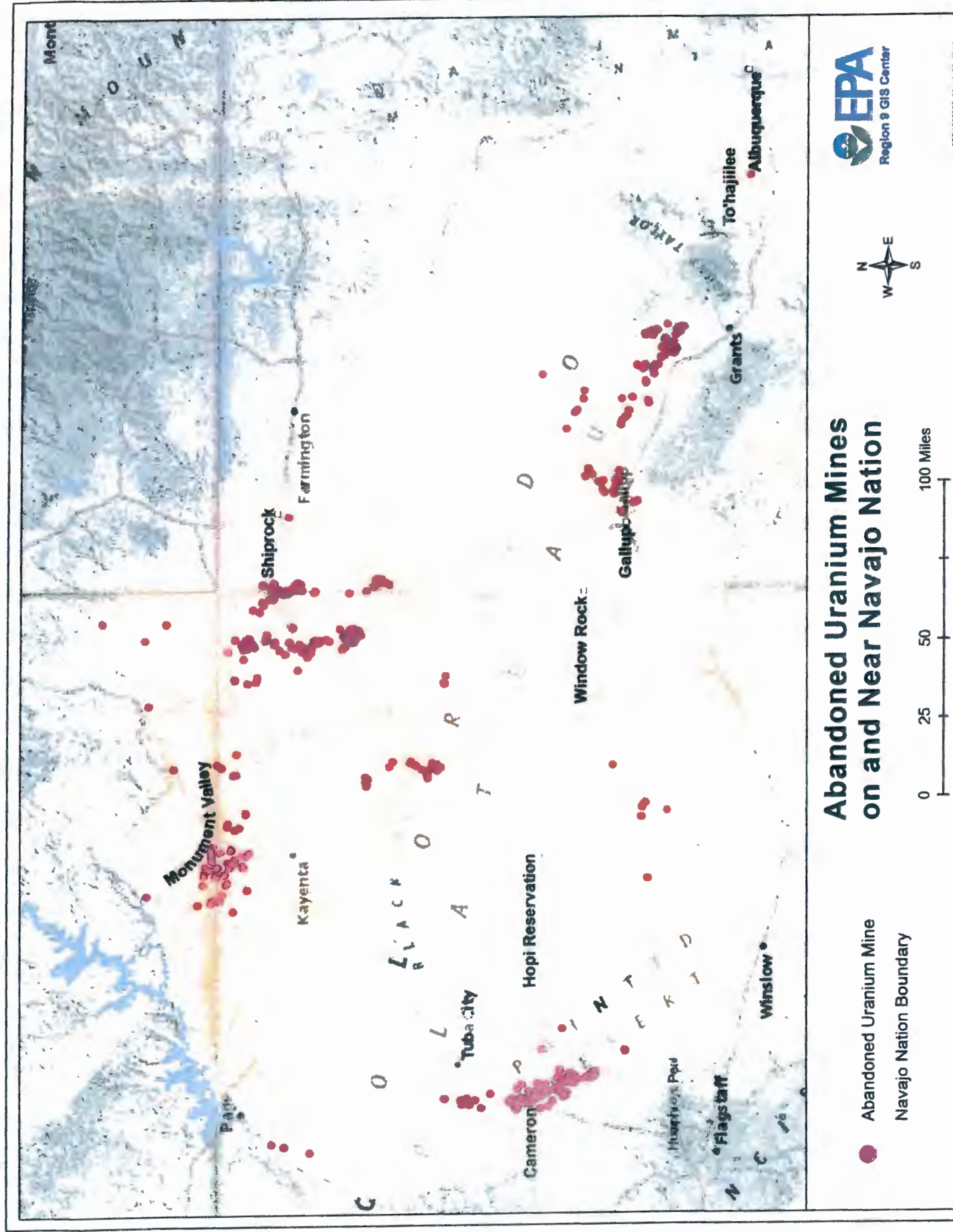
Vicinity Map



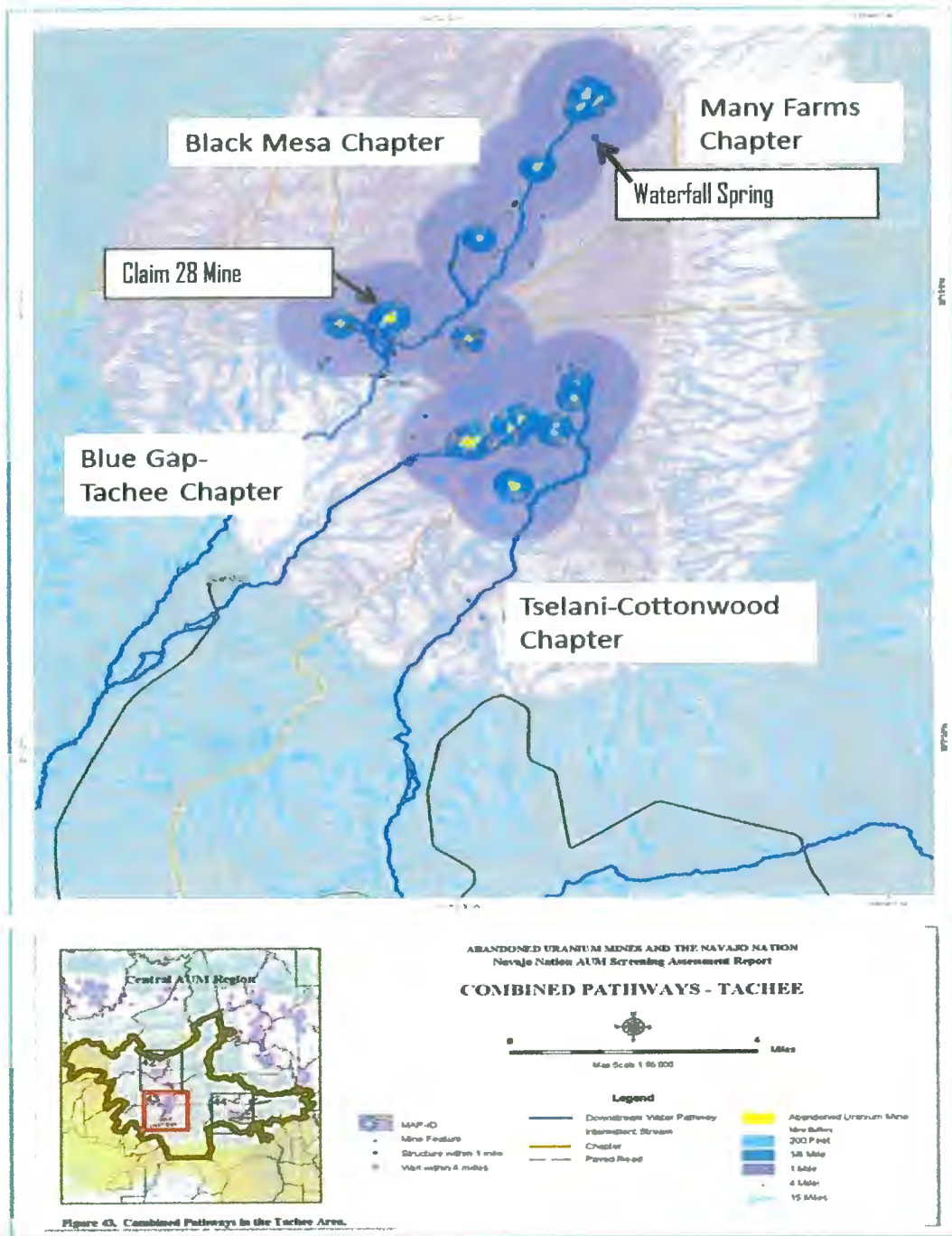
Abandoned Uranium Mines on and Near Navajo Nation

- Abandoned Uranium Mine
- Navajo Nation Boundary





Blue Gap/Tachee Chapter, Navajo Nation Chapter Abandoned Uranium Mines – MAP



BLUE GAP/TACHEE URANIUM MINES - PLANNING PROCESS

Impacts of Uranium Mining on Community Land Use

Twenty uranium mines were identified in Blue-Gap-Tachee, Black Mesa and Tselani-Cottonwood area in the central area of the Navajo Nation (map above) between 1952 and 1968. An estimate of 17,000 tons of uranium ore were removed from these mines, most of where were open pits or trenches. The Blue Gap/Tachee's first Chapter resolution requesting assessment and clean-up, of these abandoned uranium mines (AUMs) was adopted in 1988.

Seventeen homes are located within 1 mile of the Claim 28 Mine, which is located on the north side of Navajo Route 29 about seven miles north of the Chapter House. Research by University and Government groups has documented higher levels of radiation and toxic metals in wastes at the site. Tiny particles containing metals like uranium and vanadium are released in dust from the mine. The mine is not fenced or signed to warn people to stay away. Livestock still roam the site. Elderly community members have related personal accounts of their past access to Claim 28, other AUMs in the region, and local several springs and wells. Waterfall Spring (map) has been found to contain unsafe levels of uranium and radium, yet is still actively used for livestock water. Tests were conducted on nine water sources in the chapter, including the NTUA public water system, and five sources were found unsafe for human drinking water and domestic uses (chart below).

Ongoing Research Conducted

- Water and soil studies of Claim 28 area by NNEPA (1989-1990, 2000), USEPA (2011), SRIC and UNM METALS (2013-2017), Navajo Environmental Response Trustee I (2016-2018)
- AirCare1, a mobile lab stationed on Navajo land near Claim 28, is studying the effects of exposure to mine dust (2017-2018).
- NNEPA assists USEPA in assessing AUMs.
- USEPA is funding and overseeing assessments and remediation of abandoned mines on the Navajo Nation, including in the Blue Gap-Tachee region.
- Claim 28 Mine is a top-priority AUM for remediation under the federal Superfund Program.

Recommendations

These recommendations were developed by Blue Gap-Tachee leaders and community members based on comments at several chapter meetings related to assessment and remediation of AUMs between 2014 and 2018. They are adapted from posters made by community leaders and presented at the Tenth Metals Toxicity and Carcinogenesis Conference in Albuquerque, New Mexico, from October 28 to 31, 2018.

- Navajo Nation Government should fence and post warning signs at AUMs to keep animals and humans out of contaminated areas.
- Grazing and agricultural land-uses within and near AUMs should be identified.
- State, Federal and Tribal entities should collaborate with professionals and scientists who have done extensive research on uranium, metals, soil contaminants, water and airborne particles.
- Remediation plans for AUMs should include a treatment plan for contaminated springs and wells.
- The Navajo Nation Environmental Response Trustee II should expand her water study around the Claim 28 Mine to include Waterfall Spring and other water sources in the area that may be affected by nearby AUMs.
- Blue Gap-Tachee, Black Mesa and Tselani-Cottonwood chapters should adopt resolutions urging the Federal Government and the Navajo Nation to speed up cleaning up AUMs, including consolidating mines in the same region into one location.
- Traditional knowledge and planning should be incorporated in the assessment and remediation process. The goal of restoring the land, water and health of the livestock, wildlife and human beings who are connected to it.

Summary of Water Quality Data in Blue Gap-Tachee Water Sources, and Use Recommendations

Well or Water Source	Contaminants (MCL)	Contaminants > MCL	Test Period	2015 Status (USEP)	USEP Recommendation		
					Human	Domestic	Livestock
NTUA System (NN0403004)	None	None published	2011-2012	OP (PWS)	●	●	●
4K-388 (Chapter Windmill)	Arsenic > 1/2 MCL	Aluminum, iron, TDS	2015	OP (UNR, LS)	▲	●	●
4T-388 (Old School Windmill)	Radium > 1/2 MCL	Aluminum, iron, manganese	1998	INOP (UNR, LS)	<i>Produces no water, will need testing if returned to operation</i>		
Claim 28 Mine seep	Gross alpha, total radium, uranium, fluoride, nitrate; lead: > 1/2 MCL	Aluminum, iron, manganese, pH, TDS	2014-2015	INOP (no uses)	●	●	●
Waterfall Spring	Gross alpha, total radium, uranium, fluoride, nitrate; lead: > 1/2 MCL	Aluminum, iron, sulfate, TDS	1998, 2013-2015	OP (UNR, LS)	●	●	▲
White Clay Spring	Gross alpha, uranium, radium > 1/2 MCL	Aluminum, iron, sulfate, TDS	1998, 2014-2015	OP (UNR, LS)	●	●	▲
Private Stock Pond	Lead, gross alpha, uranium: > 1/2 MCL	Aluminum, iron, sulfate	2014-2015	OP (UNR, LS)	●	●	▲
Polacca Wash near Chapter House	None	Not enough data	2015	OP (runoff)	▲	▲	●
Private Well	Arsenic, lead: > 1/2 MCL	Aluminum, iron, pH, sulfate, TDS	2015	OP (UNR, LS)	●	●	▲

Key: INOP = inoperative; LS = livestock; MCL = Maximum Contaminant Level; OP = operating; PWS = public water supply (regulated); UNR = unregulated

Blue Gap/Tachee Uranium Mines

Definitions

AUMS- Abandoned Uranium Mines Sites

NNEPA- Navajo Nation Environmental Protection Agency

USEPA- United States Environmental Protection Agency

UNM METALS- Metal Exposure and Toxicity Assessment on Tribal Lands in the Southwest

SRIC- Southwest Research and Information Center

BLUE GAP/TACHEE CHAPTER

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KEE ALLEN BEGAY, JR. CO-INCIL DELEGATE

ELLA M. KAY COMMUNITY SERVICES COORDINATOR

BGCH18-08-002

RESOLUTION OF THE BLUE GAP/TACHEE CHAPTER



BLUE GAP/TACHEE CHAPTER APPROVES FOR CLUPC MANUAL REVISION FOR FIVE (5) RE-CERTIFICATION OF THE NAVAJO NATION RESOURCE DEVELOPMENT COMMITTEE & CHAPTER'S SUPPORTING & APPROVAL

WHEREAS:

1. The Blue Gap/Tachee Chapter is recognized as certified Navajo Nation Chapters, pursuant to Navajo Nation Tribal Code Title II; the 1973 PL-638 Self Determination Act; and the 1998 Local Governance Act of the Navajo Council; AND
2. The Blue Gap/Tachee Chapter is responsible to promote healthier community developmental and improvements effecting the traditional livelihoods of the economically disadvantages, the healthy environmental, and the social welfare that is benefiting its community people; AND
3. The Blue Gap/Tachee Chapter is authorized with annual funding appropriations to benefit community administrating operation and community base projects for the accomplishment in meeting its objective sand the mission set goals; AND
4. The Blue Gap/Tachee Chapter & chapter body appointed the Land Use Plan Committee to pursue feasible land withdrawal with recommendations as community projects as listing chapter priorities for listing in short and long-range development plans and designation of land appropriation with all the necessary assessments and clearances; AND
5. The Blue Gap/Tachee Chapter has approved and certified Chapter Land Use Plans of July 2009 that is pursuing a revision of the manual to update all community data with 2010 reports, community projects implementation for completions, updating with the Short Range and the Long Range Plans that's in the Chapter's Mission and Vision Statements; AND
6. The Blue Gap/Tachee Chapter will be presented to the Navajo Nation Council Resource and Community Development Committee the final adoption of the revisions on the Blue Gap/Tachee Chapter Land Use Plan Manual

BLUE GAP/TACHEE CHAPTER

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KEE ALLEN BEGAY, JR. COUNCIL DELEGATE

ELLA M. KAY COMMUNITY SERVICES (928) 223-7770

NOW THEREFORE BE IT RESOVLE THAT:

1. The Blue Gap/Tachee Chapter hereby approves for Chapter Land Use Plan Manual revision for five (5) re-certification of the Navajo Nation Resource Development Committee.
2. The Blue Gap/Tachee Chapter officials and the chapter administration to identify and promote appropriation of the needed resource for all project plans and proposal for funding to implement land withdrawals and clearances, projects planning, build construction of community infrastructures, and close out of all projects completions with proper reporting.

CERTIFICATION

We, hereby, certify that the foregoing resolution was duly considered at a duly called Chapter Meeting of the Blue Gap/Tachee Chapter at which a quorum was present and that the same was passed by a vote of: 29, in favor, 00 opposed, and 02 abstained on this 8th day of August 2018

Motioned By:

Joe J. Jim

Seconded By:

Elise Tulley

Aaron P. Yazzie, President

Marcus Tulley, Vice President

Betty V. Askie, Secretary/Treasurer

Benjamin Manyows, Grazing Official

Kee Allen Begay, Jr. Council Delegate

BLUE GAP/TACHEE CHAPTER

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KEE ALLEN BEGAY, JR., COUNCIL SECRETARY

ELLA M. KAY

RESOLUTION OF THE LAND USE PLANNING COMMITTEE OF BLUEGAP/ TACHEE CHAPTER Resolution # 18-08-01

RECOMMENDING THE BLUEGAP/ TACHEE CHAPTER HEREBY REQUESTING FOR APPROVAL OF THE REVISION TO THE CERTIFIED LAND USE PLANS THAT WAS APPROVED BY THE NAVAJO NATION COUNCIL RESOURCES DEVELOPMENT COMMITTEE FOR BLUEGAP/ TACHEE CHAPTER CERTIFIED LAND USE PLANS OF JULY 09, 2009.

WHEREAS:

1. The Bluegap/ Tahchee Chapter is recognized as certified Navajo Nation Chapters, pursuant to Navajo Nation Tribal Code Title II; the 1973 PL-638 Self Determination Act; and the 1998 Local Governance Act of the Navajo Council; AND
2. The Bluegap/ Tahchee Chapter is responsible to promote healthier community developmental and improvements effecting the traditional livelihoods of the economically disadvantages, the healthy environmental, and the social welfare that is benefiting its community people; AND
3. The Chapter is authorized with annual funding appropriations to benefit community administrating operations and community base projects for the accomplishment in meeting its objectives and the mission set goals; AND
4. The Chapter Land Use Committee are appointed by the chapter body to pursue feasible land withdrawal with recommendation as community projects as listing chapter priorities for listing in short and long range development plans and designation of land appropriation with all the necessary assessments and clearances; AND
5. The Chapter Land Use Committee has approved and certified Chapter Land Use Plans of July 2009 that is pursuing a revision of the manual to update all community data with 2010 reports, community projects implementation for completions, updating with the Short Range and the Long Range Plans that's in the Chapter's Mission and Vision Statements; AND
6. The recommending for approval by the Bluegap/ Tahchee Chapter will be presented to the Navajo Nation Council Resource and Community Development Committee the final adoption of the revisions on the Bluegap/ TahChee Chapter Land Use Plan Manual.

NOW THEREFORE BE IT RESOLVE THAT:

1. The Bluegap/ Tahchee Chapter Land Use Planning Committee is recommending the Bluegap/ TahChee Chapter hereby requesting for approval of the revision to the certified Land Use Plans that was approved by the Navajo Nation Council Resources Development Committee for Bluegap/ TahChee Chapter certified Land Use Plans of July 09, 2009
2. The CLUPC is respectfully recommending the chapter officials and the chapter administration to identify and promote appropriation of the needed resource for all project plans and proposal for funding to implement land withdrawals and clearances, project planning, build construction of community infrastructures, and close out of all project completions with proper reporting.

BLUE GAP/TACHEE CHAPTER

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KEE ALLEN BEGAY, JR., COUNCIL DELEGATE

ELLA M. KAY

BGC-CLUPC-Resolution # 18-08-01

CERTIFICATION

The Bluegap/ Tahchee Chapter Land Use Planning Committee has certified that the foregoing resolution was discussed at duly called meeting and same was passed with a motion moved and seconded with a vote of; 05 in-favor, 00 opposed; and 02_ abstained on this 03rd day of August, 2018.

Motioned by: Calvin Begay

Seconded by Benjamin Manyows



Bluegap/ Tahchee Land Use Planning Committee President

(CLUPC Resolution # 18-08-01)

RESOURCES AND DEVELOPMENT COMMITTEE

**Regular Meeting
November 7, 2018**

ROLL CALL VOTE TALLY SHEET:

Legislation # 0320-18: An Action Relating to Resources and Development Committee; Certifying Blue Gap-Tachee Chapter's Community-Based Land Use Plan Which Has Reevaluated and Readjusted Blue Gap-Tachee Chapter's First Community-Based Land Use Plan *Sponsor: Honorable Kee Allen Begay*

MAIN MOTION: Davis Filfred S: Benjamin Bennett V: 3-0-1 (CNV)

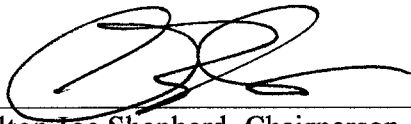
YEAS: Leonard Pete, Benjamin Bennett and Davis Filfred

NAYS:

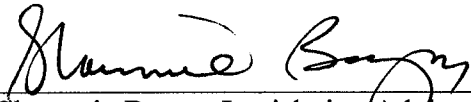
EXCUSED: Jonathan Perry and Walter Phelps

AMENDMENT # 1: Incorporate to Exhibit A, the Uranium Tab along with the five pages of documentation relative to Uranium Mine.

M: Benjamin Bennett **S:** Davis Filfred **V:** 3-0-1 (CNV)



Alton Joe Shephard, Chairperson
Resources and Development Committee



Shammie Begay, Legislative Advisor
Resources and Development Committee