## LEGISLATIVE SUMMARY SHEET

Tracking No. $0320-18$

DATE: September 26, 2018

TITLE OF RESOLUTION: 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

PURPOSE: The Chapters are required to reevaluate and readjust their initial Community-Based Land Use Plan every five years. The purpose of this legislation is for the Resources and Development Committee to certify Blue Gap-Tachee Chapter's new Community-Based Land Use Plan which has been reevaluated and readjusted since the Chapter's first Community-Based Land Use Plan was approved.

This written summary does not address recommended amendments as may be provided by the standing committees. The Office of Legislative Counsel requests each Council Delegate to review each proposed resolution in detail.

Posting Eld Date:
10.03 .18

Resources \& Development Committee
Eicibie lon int in: $\frac{10 \cdot 04 \cdot 18}{1}$ $23^{\text {rd }}$ NAVAJO NATION COUNCIL-Fourth Year, 2018 INTRODUCED BY


$$
\text { TRACKING NO. } 0320-18
$$

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

## BE IT ENACTED:

## SECTION 1. 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. $\S 2004(\mathrm{D})(2)$, "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 2. 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 3. 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 CommunityBased 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.

I

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

Blue Gap/Tachee ChapterNavajo Route N29Post Office Box 4427
Blue Gap, AZ 86520
Telephone: (928) 349-0507
tachee@navajochapters.org
COMMUNUTY LAND USE PLANNING COMMITTEE
Dennis Clah, President Calvin Begay, Vice-President Betty Ashkie, Secretary
Bobby Nez, Member
Benjamin Manycows, Grazing Official/Member
BLUE GAP/TACHEE CHAPTER OFFICIALS
Aaron Yazzie, President
Marcus Tulley, Vice-President
Betty Ashkie, Secretary/Treasurer
Benjamin Manycows, Grazing Officials
Kee Allen Begay, Jr., Council Delegate
Ella M. Kaye, Community Services Coordinator Accounts Maintenance Specialist
CONTRIBUTORS
Navajo Division of Community Development -
Capital Projects Management Project DepartmentNavajo Division of TransportationApache County
Navajo County
Navajo Land Department
Navajo Tribal Utility Authority
Navajo Housing Authority
Bureau of Indian Affairs
US Army Corp of Engineers

# BLUE GAP/TACHEE CHAPTER, NAVAJO NATION COMMUNITY BASED LAND USE PLANTABLE OF CONTENTS 

SPECTRUM 1: Introduction, Authority, Purpose and Process
1.1 Introduction
1.2 Background
1.3 Authority
1.4 Purpose
1.5 Overall Planning Process
1.6 Community Participation Process
1.7 Conclusion
SPECTRUM 2: Community Assessment
2.1 Vision Statement
2.2 Existing Land Status
2.3 Demographic Data
2.4 Housing Data
2.5 Grazing and Agriculture Information
2.6 Community/Public Facilities Information
2.7 Commercial/Industrial Dev. Information
2.8 Conclusion
SPECTRUM 3: Land Suitability Analysis
3.1 Background - Site 1
3.2 Existing Environment - Sites 1
3.3 Site Analysis Elements
3.4 Accessibility
3.5 Conclusion
3.6 Background - Site 2 and 3
3.7 Existing Environment
3.8 Site Analysis Elements
3.9 Accessibility
3.10 Conclusion
3.11 Background - Site 4
3.12 Environment Elements
3.13 Site Analysis Elements
3.14 Accessibility
3.15 Conclusion
3.16 Background - Site 5
3.17 Site Analysis Elements
3.18 Accessibility
3.19 Conclusion
3.20 Background - Site 6
3.21 Existing Environment
3.22 Site Analysis Elements
3.23 Accessibility
3.24 Conclusion
3.25 Background - Site 7
3.26 Existing Environment
3.27 Site Analysis Elements
3.28 Accessibility
3.29 Conclusion
3.30 Background - Site 8
3.31 Existing Environment
3.32 Site Analysis Elements
3.33 Accessibility
3.34 Conclusion
3.25 Background - Site 9 and 10
SPECTRUM 4: Infrastructure Analysis
4.1 Background
4.2 Infrastructure Analysis Elements
4.3 Conclusion
SPECTRUM 5: Land Use Plan
5.1 Background - Site 1
5.2 Site Related Elements
5.3 Development Site Land Use Plan Description
5.4 Access to Development Sites
5.5 Conclusion
SPECTRUM 6: Implementation Plans
6.1 Land Use Policies
6.2 Special Site Development Requirements
6.3 Legal Considerations
6.4 Conclusion
SPECTRUM 7: Thoroughfare Plan
SPECTRUM 8: Summary
EXIHIBITS

## BLUE GAP/TACHEE CHAPTER <br> COMMUNITY BASED LAND USE PLAN



SPECTRUM 1 - INTRODUCTION

## SPECTRUM 1: INTRODUCTION

## TABLE OF CONTENTS

1.1 Introduction
1.2 Background
1.3 Authority
1.4 Purpose
1.5 Planning Process
1.6 Community Participation Plan
1.7 Conclusion

## 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, SelfReliance, 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 governancecertified 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 |
| :--- | :--- | :--- |
| September 2018 | Resources \& Development Com. | Recertifying the CLUC meeting |
| August 8, 2018 | Chapter Meeting | Adopting/Approving Manual |
| August 6, 2018 | Chapter Planning Meeting | Present the Manual to Officials |
| 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 |
| June 08, 2018 | Regular Chapter Meeting | Adopt and Approval of manual |
| June 04, 2018 | Chapter Planning Meeting | Present final manual |
| 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 |
| Apri1 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
TABLE OF CONTENTS
2.1 Vision Statement
2.1.1 General Chapter Information
2.1.2 Brief History of he Chapter
2.2 Existing Land Status
2.3 Demographic Data
2.3.1 Population
2.3.2 Chapter Population by Age Group
2.3.3 Median Age
2.3.4 Population Growth Rate
2.3.5 Chapter Population by Ethnic Group
2.3.6 Marital Status
2.3.7 Veterans
2.3.8 Employment Data
2.3.9 Per capita Income
2.3.10 Sources of Income
2.3.11 Household Income Levels
2.3.12 Average Full Time Employment by Gender
2.3.13 Class of Worker
2.3.14 Number of Vehicles available
2.3.15 Commuting to Work
2.3.16 Poverty Level
2.4 Housing Data
2.4.1 Household
2.4.2 Household Members
2.4.3 Units in Structure
2.4.4 Medium Value of Homes
2.4.5 Years of Construction
2.4.6 Home Ownership
2.4.7 Condition of Dwellings
2.4.8 Utilities of Dwelling
2.4.8.1 Electricity
2.4.8.2 Water
2.4.8.3 Sewer and Septic
2.4.8.4 Gas and Propane
2.4.5.5 Telecommunications
2.4.9 Homesite Leases
2.4.10 Demand for Housing
2.4.10.1 Background
2.4.10.2 Consequences
2.4.10.3 The Housing Need
2.5 Grazing and Agricultural Information
2.5.1 Water.
2.5.2 Grazing
2.6 Community and Public Facilities Information
2.6.1 Public Facilities Inventory
2.6.2 Street - Pavement
2.6.3 Landfill Transfer Station
2.6.4 Police Station/Fire Station
2.6.5 Health/Medical Facilities
2.6.6 Schools
2.6.7 Planned Construction
2.7 Commercial and Industrial Development Information
2.8 Conclusion

### 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.

©Female Employed
© Female Unemployed

### 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.


## oOccupied

EUnoccupied

### 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.


- Have Electric
- No Electric
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.

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


## EHave Septic <br> - 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.

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 is cell phones. The community has no land lines.

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.


DHas Homeslte
ENo Homeslte

### 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.


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 perquisite 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

## TABLE OF CONTENTS

3.1 Background - Site 1
3.2 Existing Environment
3.3 Site Analysis Element
3.4 Accessibility
3.5 Conclusion
3.6 Background - Site 2 and 3
3.7 Existing Environment - Sites 2, 3 and 4
3.8 Site Analysis Elements
3.9 Accessibility
3.10 Conclusion
3.11 Background - Site 4
3.12 Environment Elements
3.13 Site Analysis Elements
3.14 Accessibility
3.15 Conclusion
3.16 Background - Site 5
3.17 Site Analysis Elements
3.18 Accessibility
3.19 Conclusion
3.20 Background - Site 6
3.21 Existing Environment
3.22 Site Analysis Elements
3.23 Accessibility
3.24 Conclusion
3.25 Background - Site 7
3.26 Existing Environment
3.27 Site Analysis Elements
3.28 Accessibility
3.29 Conclusion
3.30 Background - Site 8
3.31 Existing Environment
3.32 Site Analysis Elements
3.33 Accessibility
3.34 Conclusion
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.

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

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 $1 / 2$-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 (HD JAN/91)


Phone: (928) 871-6540
10. SPONSOR NAME AND ADDRESS:

Ind. Responsible: Gee Allen Begay Jr., Staff Assistant Navajo Nation Speakers ()ffice Org. Name: Blue Gap/Tachee Chapter
Org. Address:
P.). Box 4427

Blu Gap, Arizona 86520
Phone: (928) 349-0507
9. Consultant Report No.

NNAD-11-304
11. SPONSOR PROJECT NO:
$\mathrm{N} / \mathrm{A}$
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
e. Land Status: Tribal Trust
b. Agency: Chinle
f. UTM Center. Zone 12; 591,113 E/3,992,413 N
c. County. Apache
g. Area: Projected SW $1 / 4$, Section 21, T31N, R22E, G.S.R.M.
d. State: Arizona
h. 7.5' Map Names): Toadindaaska Mesa, Ariz. 1972
14. REPORT /X/ OR SUNALARY (REPORT ATTACHED) / /
a. Description of Undertaking: The client proposes to construct a Navajo Nation Police Substation within the 1 -acre land tract. The area of potential effect measures $43,563 \mathrm{sq}$. ft ( $4,047 \mathrm{sq} . \mathrm{m}$ ), 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 $500 \mathrm{ft}(152 \mathrm{~m})$ of the project area.
c. Area Environmental \& Cultural Setting: The project area is located on a sloping ridge at an elevation of $6,450 \mathrm{ft}(1,966 \mathrm{~m})$. The nearest.major waterway is Polacca Wash located approximately $10,439 \mathrm{ft}(3,183 \mathrm{~m})$ west of the project area. Vegetation in the area includes juniper, sagebrush, prickly pear, yucca, snakeweed, Russian thistle, and blue grams. 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 $23 \mathrm{ft}(7 \mathrm{~m})$ apart extending out to a $200-\mathrm{ft}(61 \mathrm{~m})$ radius area centered over the 1 -acre land tract. Therefore, the area surveyed inside the project area encompassed $125,453 \mathrm{sq}$. feet $(11,655 \mathrm{sq} . \mathrm{m})$ or $2,88 \mathrm{ac}$ ( 1.17 ha ).
15. CULTURAL RESOURCE FINDINGS:
a. Location/ Identification of Each Resource: No cultural resources were located inside the NN-1D-11-304 project area.
b. Evaluation of Significance of Each Resource (above): None
16. MINAGEMENT SUMMARY (RECOMMENDATIONS): A determination of "no historic properties affected" is recommended for the proposed undertaking.
17. CERTIFICATION:

SIGNATURE:


DATE:
$1 / 18 / 12$
General Charge Name: Linda Laughing, ASO, Acting Department Manager

DATE: January 18, 2012
SIGNATURE:


Direct Charge Name. Tyrone Trujillo, Archaeologist

# Cultural Resources Compliance Form <br> THE NAVAJO NATION <br> HISTORIC PRESERVATION DEPARTMENT <br> PO BOX 4950 <br> WINDOW ROCK, ARIZONA 86515 

ROUTING: COPIES TO
AZ SHPO
REAL PROPERTY MGT/330
NNAD
NNHPD NO. HPD-I 2-035
OTHER PROJECT NO.
NNAD 11-304

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

LEAD AGENCY: BIANRR
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 l-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. 3 IN, R.22E - Sec. 21; Toadindaaska Mesa Quadrangle, Apache County, Arizona G\&SRPM

## PROJECT ARCHAEOLOGIST: Tyrone Trujillo <br> NAVAJO ANTIQUITIES PERMIT NO.: NTC

DATE INSPECTED: I2/29/| I
DATE OF REPORT: 01/18/12
TOTAL ACREAGE INSPECTED: $2.88-\mathrm{ac}$
METHOD OF INVESTIGATION: Class Ill 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: Conditions:
Yes $\mathbf{X X}$ No
Yes $\quad$ No $\mathbf{X X}$




Figure 1. Map showing the location of the proposed Police Sub-Station. USGS 7.5' reference map: Toadindaaska Mesa, Ariz. 1972; T31N, R22E; GSRM (NNAD-11-304).




## 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 biologicbotanical 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 Dzil 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


[^0]

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 Cretaceus 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.

### 3.13Site 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 codominant 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 pinonjunipers 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 Preschool site. The foundation of the old school remains intact including a maintenance building in the corner of the site. The site is predisturbed 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 greenei) with a few scattered broom snakeweed (Guiterrezia 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.


Photo taken from east side of Development Site 5


Photo taken from south side of Development Site 5


Photo taken from east side of Development Site 4


Photo taken from south side of Development Site 4

| A PARCLL OF LAND SITUATE IN THE SOUTHEAST OUARTER (SE/4) OF SECTION 28 AND AOMTHEAST OUMRTER (NE/4) OF SECTION 35, T32N, R21E, GES.R.M., HN THE VICINTTY <br>  MATMEN UNO MANAGEMENT DASTRICT 4 AND BERNG MOEE PARTKCULARLY DESCRTBED AS FOLLOVE: <br> COHMENCENG AT THE EAST QUARTER CORAER OF SECTION 28. T3ZN, RZIE, GKS.B.M. A FOHMD UWTET STATES BUREAN LND WANGEMENT (U.S.B.LM.) MPAGS CAP GAFED 2001. 1 N 6000 CONDITION: <br> WHENCE A FOUND U.S.ELLM. BRASS CAP IN OOOO CONDION DATED 2001 MO <br>  DISTANCE OF $2,659.97$ FEET AND THE BASTS OF BENPING: <br> THENCE S $10^{\circ} 04^{\prime} 35^{\prime \prime} \mathrm{W}$ A DISTANCE OF 2.357 .07 FEET TO A $1 / 2^{\circ}$ REBAR (SET) WTH PLS CAP NO. 51013 AND THE POINT OF OLGINNING; <br> MENCE $510^{\prime \prime} 41^{\prime} 22^{\prime \prime} E$ A DISTANCE OF 211.24 FEET TO A $1 / 2^{\prime \prime}$ REBAR (SET) WTH PLS CAP No. 51013: <br> THENCE $\$ 79^{\prime} 32^{\prime} 25^{\prime \prime}$ W A DISTANCE OF 426.34 FEET TO A $1 / 2^{\circ}$ REBAR (SET) WTH PLS CAP No. 51013 ; <br> THENCE N $100^{\circ} 27^{\prime} 35^{\prime \prime} W$ A DISTANGE OF 209.99 FEET TO A $1 / 2^{\prime \prime}$ REBAR (SET) WTH PLS CAP No. 31013 : <br> THENCE N 78 32' $23^{\prime \prime}$ E A DISTANCE OF 403.42 FEET TO THE POINT OF EEGINNING; <br> BEING 2.00 ACRE(S) MORE OR CESS, IN AREA AS CALCULATED EY COMPITER SOFTWARE AND EEHG SUBUECT TO ML EXISTING EASEMENTS AND/OR OTHER EXISTING LEGAL RIGHTS OF POSSESSION LOCATED THETEIN. <br> SURVEYED: FEBRUAFY 18, 2010 <br> Expirva: 6/50/2019 <br> 1, Lement L Yaxia \$r, a duly qualified Registared Profesalanal Land Surveyor under the laws of tha Stale of Arizono do hereby cerilify that this plat shown hersen wöl prepored from a bona fide lond eurvey conducted by $m$ or under my direct supervision |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |


| Blue Gap/Tachee Modular Building Tract |
| :---: |
| $2.00 \mathrm{Ac} .+/-$ |
| Dist. 4, Navojo Notion |
| SE/4 of Sec. 26 \& $\mathrm{NE} / 4$ of Soc 35, T32N, R21E, G\&S.R.M. |
| Blue Gop/Tachee, Navajo County, Arizono |



## 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 Cretaceus 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 siltysand 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 iamesii) and blue grama (Bouteloua gracilis). Minor associates included are sparse pinyon pine (Pinus edulis) and Utah juniper (Juniperus ostoosperma).

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.


## 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, ArizonaNew 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 Cretaceus 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 siltysand soils are prevalent in the entire survey area. The alluvialeolian 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 predisturbed 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.

## 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.


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 siltysand soils are prevalent in the entire survey area. The alluvialeolian 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.

### 3.32.4.1 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 $\mathrm{Gap} /$ 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

### 3.35 Background

The Blue Gap/Tachee Chapter Site 9 and 10 component report on the biologicbotanical 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.


## CULTURAL RESOURCES COMPLIANCE FORM

## ROUTE COPIES TO:

## NNHPD NO.: HPD-18-518

$\square$ EAC

## OTHER PROJECT NO.: MBC-18-001

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.


EFFECTICONDITIONS OF COMPLIANCE: No historic properties affected.
In the event of a discovery ["discovery" means any previzusly unidentified or incorrectly identified cultural resources including but not limited to archaeblogical 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

HPD-18-476 Page. 2

Notification to Proceed Recommended

$=$

BLUE GAP/TACHEE CHAPTER, NAVAJO NATION

## LAND USE PLAN



SPECTRUM 4-INFRASTRUCTURE ANALYSIS

# SPECTRUM 4- INFRASTRUCTURE ANALYSIS 

TABLE OF CONTENTS

### 4.1 Background

4.2 Infrastructure Analysis Elements
4.2.1 Electric
4.2.2 Water
4.2.3 Wastewater
4.2.4 Gas
4.2.5 Telecommunications
4.2.6 Solid Waste

### 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


I

I

Blue Gap/Tachee/Burnt Corn Community Utility Infrastructure Map
Bhu Gap Fachlie Chap tor A eq infrastructure Systems

Blue Gap/Tachee Junction Community Utility Infrastructure Map


LAND USE PLAN


5.1 Background
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

## SPECTRUM 5 - SITE DEVELOPMENT LAND USE SITE PLANS

### 5.1 Background

The Land Suitability and Infrastructure Analyses for the ten Blue Gap/Tachee development sites as identified by the Blue Gap/Tachee community and now herein presents the Development Site Land Use Plans. Site Locations/Acres are:
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 Dzil 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

## TABLE OF CONTENTS

### 6.1 Blue Gap/Tachee Chapter Land Use Policies

### 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 Prioritizes 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.

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:

- Chapter House
- 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 <br> 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 Environmental Sensitive

Ph: (928) 349-0507 Fax: (928) 223.7770

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 Govermment, 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 nocessary, 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/Tachoe 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., (\%h Ard mlliale

## 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 _OO Opposed, and OC Abstained on this $05^{\text {th }}$ day of JANUARY 2018


Marcella TSO


Betty V, Askie, Secretary/Treasurer

Benjamin Manycows, Grazing Rep.
Gee Allen Begay, Jr., Council Delegate

## II. S. Census Bureau

## FactFinder



DP-1 $\mid$ Profile of General Populat:on and Housing Characteristics: 2010 2010 Census Summary File 1

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http:/hww.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 |
| :---: | :---: | :---: |
| Asian | 0 | 0.0 |
| Native Hawaiian and Other Pacific Islander | 0 | 0.0 |
| Some Other Race | 0 | 0.0 |
| HISPANIC OR LATINO |  |  |
| Totalpogutiation | 1,178 | 100.0 |
| Hispanic or Latino (of any race) | 6 | 0.5 |
| Mexican | 6 | 0.5 |
| Puerto Rican | 0 | 0.0 |
| Cutioin | 0 | 0.0 |
| Other Hispanic or Latino [5] | 0 | 0.0 |
| Not Hispanic or Latino | 1,172 | 99.5 |
| HISPANIC OR LATINO AND RACE |  |  |
| Totalipopulation | 1.178 | 100.0 |
| Hispanic or Latino | 6 | 0.5 |
| White alone | 0 | 0.0 |
| Black or African American alone | 0 | 0.0 |
| Armel ican fridun and Alaske Native alone | 6 | 0.5 |
| Asian alone | 0 | 0.0 |
| Native Hawalian and Other Pacifictslander alone | 0 | 00 |
| Some Other Race alone | 0 | 0.0 |
| Two or More Racies | 0 | 0.0 |
| Not Hispanic or Latino | 1.172 | 99.5 |
| White alone | 1 | 0.1 |
| Black or African American alone | 1 | 0.1 |
| Amprican Indian and Alaska Native alone | 1,163 | 98.7 |
| Asian alone | 0 | 0.0 |
| Natye Hawalian and Other Pacificislander 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 |
| Uninarried paitner | 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-wiff 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) |
| HOUSTMGOCEUPANCY - |  |  |
| Total housing units | 542 | 100.0 |
| Occipiod 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 seasontal, recreational, or occasional use | 96 | 17.7 |
| All other vacants | 69 | 12.7 |
| Hotneowner vacancy rato (percent) [8] | 0.0 | (X) |
| Rental vacancy rate (percent) [9] | 0.0 | (X) |
| HOUSING TENURE |  |  |
| Occupied housing units | 377 | 100.0 |
| Owhencocipied housing units | 267 | 70.8 |
| Population in owner-occupied housing units | 881 | (X) |
| Average frousehold 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


| $\therefore \text { м MYNO пато~ }$ |  |  |  |  | Navajo Nation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| lyanbito | 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
Smith Lake
St. Michaels
Steamboat
Teec Nos Pos
Teesto
Thoreau
Tiis Toh Sikaad (Burnham)
To' Nanees' Dizi'
Toadlena/Two Grey Hills
Tohajiilee
Tohatchi
Tolani Lake
Tólikan (Sweetwater)
Tonalea/Red Lake
Too' Haltsooi (Sheep Springs)
Torreon/Star Lake
Ts'ah Bii Kin (Inscription House)
Tsaile/Wheatields
Tsayatoh
Tsé Alnaozt'ii (Sanostee)
Tsé Chizhí (Rough Rock)
Tse Daa Kaan (Hogback)
Tsé Lichii (Red Rock)
Tse' li'Ahi (Standing Rock)
Tse' Si Ani (Lupton)
Tselani/Cottonwood
Tsidii To'ii (Birdsprings)
Upper Fruitland
Whippoorwill
White Cone
White Horse Lake
White Rock
Wide Ruins

2068
945
5393
1221
1289
910
1347
279
8730
1142
1563
1357
641
1449
2570
794
1578
1215

## 2192

655
1781
933
1206
1824
627
879
1418
789
2715
1487
1271
405
76
1071

| 56 | 1827 | 1866 | 2124 |
| :---: | :---: | :---: | :---: |
| 6 | 811 | 828 | 951 |
| 250 | 4667 | 4800 | 5643 |
| 5 | 1140 | 1173. | 1226 |
| 12 | 1178 | 1212 | 1301 |
| 20 | 820 | 844 | 930 |
| 86 | 1141 | 1181 | 1433 |
| 1 | 256 | 257 | 280 |
| 535 | 7354 | 7608 | 9265 |
| 15 | 1063 | 1102 | 1157 |
| 28 | 1389 | 1423 | 1591 |
| 93 | 1240 | 1256 | 1450 |
| 6 | 597 | 606 | 647 |
| 86 | 1332 | 1362 | 1535 |
| 25 | 2402 | 2452 | 2595 |
| 7 | 749 | 766 | 801 |
| 34 | 1300 | 1315 | 1612 |
| 37 | 1139 | 1161 | 1252 |
| 58 | 2015 | 2053 | 2250 |
| 3 | 555 | 574 | 658 |
| 14 | 1660 | 1676 | 1795 |
| 14 | 844 | 856 | 947 |
| 9 | 1124 | 1150 | 1215 |
| 42 | 1666 | 1694 | 1866 |
| 14 | 548 | 568 | 641 |
| 23 | 806 | 840 | 902 |
| 7 | 1312 | 1332 | 1425 |
| 6 | 751 | 772 | 795 |
| 36 | 2433 | 2538 | 2751 |
| 2 | 1427 | 1439 | 1489 |
| 13 | 1176 | 1210 | 1284 |
| 1 | 373 | 383 | 406 |
| 0 | 65 | 65 | 76 |
| 24 | 984 | 1008 | 1095 |

 951


BGCH18-03-003 <br> \section*{RESOLUTION OF <br> \section*{RESOLUTION OF BLUE GAP/TACHEE CHAPTER} BLUE GAP/TACHEE CHAPTER}

## SUPPORTING AND APPROVING BLUE GAP/TACHEE CHAPTER INFRASTRUCTURE CAPITAL IMPROVEMENT PLAN (ICIP) FOR EY2018.

## 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

1, hereby, certify that the foregoing resolution was duly considered and moved for approval $\square$ and ended by BE b by Tulle E at a duly call Chap present and that the same was passed by a vote of Nah, 2018.



BGCH: 18-02-002

## RESOLUTION OF CHE BLUE GAP/TACHEE CHAPTER

 THE COMMUNIGY PUA HIC MODULÁR BUILDING PROJECT AS ADDITION OF (1) ACRE TO

THE EXISTING A AREAHAPTER'S WITHDRAWNLAND FOR MOMMUNITY PUBLIC FACILITY INBURNGLORN VALLEY NAVAJO PETITIONIDBAND FAMUHIES AND WITHIN THEAECOMMENDEDCHAPTERS SHORT K KGE PROHECT PRORITIES.
 Nation in wirsuant to the authority of the Navajo Nation Local Goveffiance Actat and the resolution of the Navato Nâtion Council 1997, and the P10 638 the Self Determination Act of 197
2. The Blue Gap/Tachee Chapter is responsible for its community land use develophent ondin meeting the objective needs with planning and dhapter prioritized projects with details shot andlong range impreving developments, and its continious local progress for people's way of lide productive range Hand and promoting indiydual family safegnd healthy environiment: ANB

## AND


 community with theinetworking of all programs that are available AND

 continueus intinovements as fotided within the approvedandUse Plantsin the annual

5. Thechapter Official and C.L.U.P.C. menters has coordinated hith chaprer admiditration in their
 determined tomatntalimoposing ppofoctisting for existing resoumes ane new funding: AND
6. The Chapter Compunity Modulat But omg s wecommending projectwithin the chapter community for public usage, and this is amendionto onevcr, 5 offigh addition to one acre withdrawn land in
 land clearances, roads, and project füding sources: AND

7. The Chapter Community Mod har Buth in is recommended for Burnt Corn Valley NPL Community
 as the most recomnemdiry 1 op listed projects.

## NOW, THERATORE, BE TT RESOLVED THAT:


 Gommumity Public Faculity for the NPL Families, and withit the Chipter shost Range project

2. TH Blu Gap/Tachee Chapter is respectfully requesting all appropriate NMT C
 recongending Chapter Community Públic Mödular Building as a prioritized dooen for FY2018-21 by the Chapter membership and provided the necessary funding privileges NHMC Whationd Chater project funds privileges.

We, hereby, certify that the foregoing resolution was duly considered ot divily call Chapter




BLUE GAP/TACHEE CHAPTER APPROVAL PRIORIZED PROJECTS AS AMMENDMENT TO THE COMMUNITY PUBLIC SARETY TACLITHY BÜLLDING PROJECT WITH ADDITION OF (1)

PUBLIC FACILITY P RKKING AREA AT N:C4 AND N-29SOU HEAST SITE AND WITHIN THE RECOMMENDED CHAPTER'S SHORTRX NGEPROTECT PRIORITIES.

## WHEREAS:

1. The Blue Gap/Tachee Chapter is a recognized certifiefichapter organization of the Navajo Nation in pusuanto the fathority of the Navajo Nation Local Goveriance Act, \& thd the resolution of the Navajo Nation eounici 1997, and the PL-638 the Self Determination Actof 1973 AND
2. The Blue Gap/Tachee Chapter is responsible for its community land use develpment goals in meeting The objective needs with planning and chapter prioritized projects with details short ndome range in m roving developments, and its continuous local progress for people's way of life, productive range lands, and promoting individual family safe and healthy environment: AND

 Dompunity with the etworking of all Ptoggams that are available AND
3. The Bue Gap/Tachee Chapter will present developments for B1Blite Gap, Tachee Area, and Burnt Coth VMey residerces and provide adequate developmental ploxifor
 revisinn otchapter procect isfing: AND.

 determine to maintain proposing projectlisting for ex éting resqutes and few funding: AND
4. The Chaper Cominuity Puble siffy Building is recommending project whin the chapter community for publio safety usage, and this is amendment-ofone acre de official addition to one acre withdrawn land at sontheastiof Noy ind An 29 Businitesshoofions stice establishment as total of two acres withdrawn land withan apropilate land clegirances, rowds, arid project funding sources: AND
5. The Chapter Community Publel Safey Buiding fecommended 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.


## NOW, THEREFORE, BE IT RESOLVGD TH T:

 Safety Building Powect with additional one acre to the existhon ondacre. Chapter's withdrawn land
 Chapters Short prgect priorities: AND
2. Theslue Gap/Tachee Chapteris respectully requesting all appropriate NNC oommittees, NN Quvisfriand Departments, States, Counties, and Federal Agencies tofully y ecognizeas

 prowect hat privileges.


We, hereby, certidy that the foregoing resolution Was duly considered at a duly call chapater



## 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
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.

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 $09^{\text {th }}$ day of February, 2018

MOTION: Joe J. Jim seconded: Johnny h. Kaye

Aaron P. Yazzie, President
Marcus Tulley, Vice President


Benjamin Manycows, Grazing Official

> Kee Allen Begay, Jr., Council Delegate

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


#### Abstract

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: $\qquad$
Bobby Nez


Mr. Dennis Clah; Chapter CLUPC President

# RESOLUTION OF THE <br> BLUEGAP/ TACHEE CHAPTER <br> LAND USE PLANNING COMMITTEE <br> RESOLUTION \#18-01-01 


#### Abstract

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 priortized 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. Demin Clah; Chapter CLUPC President


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 U6e Tlan Project is to develop a sustainable community-based land use plan that will thide and implement future community development and continue meet future community needs as articulated by the community.

## VALUES

Traditional Valuess
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 <br> 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 Public̣ Safety
No development in the area: Warehouse, New chapter, proposed LE office, Burnt corn Valley

## OPPORTUNITIES

Sand/Gravel Pits

Solid Waste/Sewage Land development
Potertial 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 <br> Goals and objectives <br> SMART <br> - S- SPECIFIC <br> - M-MEASURABLE <br> - A- attainable <br> - R-REALISTIC <br> - T- TIME

Action Plan
Evaluation

# BLUE GAP/TACHEE STRATEGIC PLANNING <br> 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
$\checkmark$ Senior Center

# BLUE GAP/TACHEE STRATEGIC PLANNING 

April 28-29, 2015
$\checkmark$ Head Start
$\checkmark$ 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)
13. Power J to K 26 homes (WIND)
14. Phase III: housing (WIND)
15. Agriculture use/Reservoir/erosion control/irrigation
16. Rodeo Arena/livestock/agricultural center
17. Recycle Center
18. Laundromat

# BLUE GAP/TACHEE STRATEGIC PLANNING <br> 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

PRIORTY \#5: Land Withdrawal by the NNOG SE corner

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

## BLUE GAP/TACHEE STRATEGIC PLANNING <br> April 28-29, 2015

PRIORITY \#7: Water sourcesDeep well water source for domestic use
Water conservation
PRIORITY \#8: Community facility renovation
Senior Center
Head Start
Existing Chapter House (Presertiditut
PRIORITY \#9: Renovation of community buildings.
PRIORITY \#10: Repair windrnd1/Earhen Dams
PRIORITY \#11: Gravel pit

## BLUE GAP/TACHEE STRATEGIC PLANNING <br> 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 <br> Assurances to OAG and submitted FMS manual | Ongoing | Blue Gap/Tachee CSC, officials, ASC |
| Implement chapter FMS. Monitor LGA certification <br> readiness via onsite monitoring visits | Ongeing | Blue Gap/Tachee CSC, officials, ASC |
| Evaluate readiness for LGA Certification | Ongoing | Blue Gap/Tachee officials, CSC, ASC |
| Request and facilitate OAG onsite LGA reviewwhudit | Ongeing | Delegate KA Begay, DCD, ASC and Office of t1 <br> 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 |

## 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 |
| Lvaluate site(s) for Development | Ongoing | Blue Gap/Tachee Chapter officials, CLUPC |
| -ponsor public hearing on the manual update | Ongoin | Blue Gap/Tachee Chapter officials, CLUPC |
| btain approval of the CLUP Manual from the community membership | Ongoing | Blue Gap/Tachee Chapter officials, CLUPC |
| Obtain certification of CLUP Manual RDC | Ongoing | Blue Gap/Tachee Chapter officials, CLUPC |

bal: Develop and implement a comprehensive Water developntent and resources Plan

| Priority Area \#2: Water Development/Resources |
| :--- |
| ETION STEPS (or milestones) |
| ntinue FEMA Assessments |
| Tair Earthen Dams |

## BLUE GAP/TACHEE STRATEGIC PLANNING

April 28-29, 2015
Repair Windmills

Goal: Develop and implement a housing renovation plan to include septic tank repairs and seek funding

Priority Area \#3: Housing Renovations

| 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/DARES | RESPONSIBLE PARTY |
| Review the Budget for PEP | Ongoing | Blue Gap/Tachee Chapter officials, Resourc |
| Review project plans and timelines | Ongoing | Blue Gap/Tachee Chapter officials, Resourc |
| 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

## 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 |
| Sonduct LRAC orientation | Ongoing | Navajo Nation Addressing Authority (NNAA |
| Submit field data collection to NNAA collection | Ongoing | Blue Gap/Tachee Chapter officials, CLUPC |
| Begin NNAA review/corrections | Ongoing | Blue Gap/Tachee Chapter officials, CLUPC |
| Initiate NNDOT contact for roads and streets | Ongoing | NNAA, Blue Gap/Tachee Chapter officials, <br> CLUPC |
| fake corrections from FDC review | NNAA; NNDPS, NNDOT, Blue Gap/Tachee |  |
| BChapter officials, CLUPC |  |  |
| AA converts data to digital | Ongoing | Blue Gap/Tachee Chapter officials, CLUPC |
| NNAA configures data to establish physical | Ongoing | NNAA |
| Idresses |  |  |

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; <br> Head Start (Complete PPA) |  | TARGET/DATES |
| :--- | :--- | :--- | RESPONSIBLE PARTY

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) |
| :--- |
| Site Analysis |


| TARGET/DATES | RESPONSIBLE PARTY |
| :--- | :--- |
| Ongoing | Blue Gap/Tachee Chapter officials, CLUPC |

# BLUE GAP/TACHEE STRATEGIC PLANNING <br> 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 |
| Pite Analysis | Ongoing | Blue Gap/Tachee Chapter officials, CLUPC |
| Ong Withdrawal |  | Blue Gap/Tachee Chapter officials, CLUPC | | Goal: To facilitate the development and implementation of chapter strategic plans for Blue |
| :--- |
| Gap/Tachee Chapter. |

riority Area: Implementation of the strategic plan

| ACTION STEPS (or milestones) | TARGET/DATES | RESPONSIBLE PARTY |
| :--- | :--- | :--- |
| SC to facilitate the strategic planning sessions <br> (including ICIP priorities) | Ongoing | Blue Gap/Tachee Chapter officials, CSC |
| CSC to develop a five-year strategic plan in <br> ordination with Chapter Officials and Chapter <br> UUPC. | Ongoing | Blue Gap/Tachee Chapter officials, CSC |

## BLUE GAP/TACHEE STRATEGIC PLANNING <br> April 28-29, 2015

| Community public hearing and approval through <br> 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) | TARGELDDATES | RESPONSIBLE PARTY |
| :--- | :--- | :--- |
| Improve Primary and Secondary Roads Major <br> Highway Improvements | Ongoing | Blue Gap/Tachee Chapter officials, CLUP <br> CSC |
| Solid Waste | Ongoing | Blue Gap/Tachee Chapter officials, CLUP <br> CSC |
| Multipurpose Building | Ongoing | Blue Gap/Tachee Chapter officials, CLUP <br> CSC |
| Veterans Building | Ongoing | Blue Gap/Tachee Chapter officials, CLUP <br> CSC |
| Wind Farm Project | Ongoing | Blue Gap/Tachee Chapter officials, CLUP <br> CSC |
| Potential Industrial/Commercial Zones | Ongoing | Blue Gap/Tachee Chapter officials, CLUP <br> CSC |
| Develop an airstrip or helipad | Ongoing | Blue Gap/Tachee Chapter officials, CLUPG <br> CSC |
| New Housing | Ongoing | Blue Gap/Tachee Chapter officials, CLUPG <br> CSC |


| BLUE GAP/TACHEE STRATEGIC PLANNING <br> April 28-29, 2015 |  |  |
| :--- | :---: | :---: |
| Fire stations and emergency plan |  |  |

## BLUE GAP/TACHEE CHAPTER

## Windmill Inventory

| Number | Location | Status |
| :--- | :--- | :--- |
| 4K-388 | $1 / 2$ 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 <br> 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 <br> 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 |  |  |
| $404-3-\mathrm{BG}$ |  |  |




# 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

## 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 Meethly 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



## tachee@navajochapters.org


ELLA M. KAY

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

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 RESORCES DEVELOPMENT COMMITTEE FOR BLUEGAP/ TAHCHEE 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
2. 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
3. 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
4. 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, comrmunity 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
5. 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 reconumending 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.


KEE ALLEN BEGAY,JR. (unNCIL H/l! 1
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 infavor, 00 opposed; and 02_abstained on this 03rd day of August, 2018.

(CLUPC Resolution \# 18-08-01)


## MEMORANDUM

TO: Honorable Gee Allen Begay, Jr. Tachee, Blue Gap, Many Farms, Nazlini, Tselani/Cottonwood, Low Mountain Chapters .
FROM: $\qquad$
Mariana Kahn, Attorney
Office of Legislative Counsel

DATE: $\quad$ September 26,2018

| SUBJECT: | AN ACTION RELATING TO RESOURCES AND DEVELOPMENT |
| :--- | :--- |
|  | COMMITTEE, CERTIFYING BLUE GAP-TACHEE CHAPTERS |
|  | COMMUNITY-BASED LAND USE PLAN WHICH HAS REEVALUATED |
|  | AND READJUSTED BLUE GAP-TACHEE CHAPTER'S FIRST |
|  | COMMUNITY-BASED LAND USE PLAN |

I have prepared the above-referenced proposed resolution and associated legislative summary sheet pursuant to your request for legislative drafting.

Based on existing law and review of documents submitted, the resolution as drafted with the above-mentioned documents will be legally sufficient. As with any action of government however, it can be subject to review by the courts in the event of proper challenge. Please ensure that his particular resolution request is precisely what you want. You are encouraged to review the proposed resolution to ensure that it is drafted to your satisfaction.

The Office of Legislative Counsel confirms the appropriate standing committees) based on the standing committees powers outlined in 2 N.N.C. $\S \S 301,401,501,601$ and 701. Nevertheless, "the Speaker of the Navajo Nation Council shall introduce [the proposed resolution] into the legislative process by assigning it to the respective oversight committees) of the Navajo Nation Council having authority over the matters for proper consideration." 2 N.N.C. §164(A)(5).

# THE NAVAJO NATION <br> LEGISLATIVE BRANCH <br> INTERNET PUBLIC REVIEW PUBLICATION 

LEGISLATION NO: _0320-18 $\qquad$ SPONSOR: Kee Allen Begay Jr.
TITLE: 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

Date posted: September 28, 2018 at 4:25pm
Digital comments may be e-mailed to comments@navajo-nsn.gov
Written comments may be mailed to:

Executive Director<br>Office of Legislative Services<br>P.O. Box 3390<br>Window Rock, AZ 86515<br>(928) 871-7590

Comments may be made in the form of chapter resolutions, letters, position papers, etc. Please include your name, position title, address for written comments; a valid e-mail address is required. Anonymous comments will not be included in the Legislation packet.

Please note: This digital copy is being provided for the benefit of the Navajo Nation chapters and public use. Any political use is prohibited. All written comments received become the property of the Navajo Nation and will be forwarded to the assigned Navajo Nation Council standing committee(s) and/or the Navajo Nation Council for review. Any tampering with public records are punishable by Navajo Nation law pursuant to 17 N.N.C. §374 et. seq.

## THE NAVAJO NATION <br> LEGISLATIVE BRANCH INTERNET PUBLIC REVIEW SUMMARY

LEGISLATION NO.: 0320-18
SPONSOR: Honorable Kee Allen Begay Jr.
TITLE: 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

Posted: September 28, 2018 at 4:25pm
5 DAY Comment Period Ended: October 3, 2018
Digital Comments received:

| Comments Supporting | None |
| :---: | :--- |
| Comments Opposing | None |
| Inconclusive Comments | None |


$10|4| 2018 \quad 8: 24 \mathrm{am}$
Date/Time

# RESOURCES AND DEVELOPMENT COMMITTEE 23rd NAVAJO NATION COUNCIL 

FOURTH YEAR 2018

## COMMITTEE REPORT

Mr. Speaker,
The RESOURCES AND DEVELOPMENT COMMITTEE to whom has been assigned:

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

Has had it under consideration and reports a DO PASS with the following amendment;
Amendment \# 1: Incorporate to Exhibit "A" the attached Uranium Mines documentation (Uranium Tab and five pages). (M: Benjamin Bennett $S$ : Davis Filfred V: 3-0-1 (CNV)

And thereafter the matter was referred approved.
Respectfully submitted,


Alton Joe Shepherd, Chairperson Resource and Development Committee of the $23^{\text {rd }}$ Navajo Nation Council

Date: November 7, 2018 - Regular Meeting
Meeting Location: Blue Gap-Tachee Chapter, Blue Gap-Tachee, Arizona
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

# RESOURCES AND DEVELOPMENT COMIMTTEE Regular Meeting <br> 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 See Allen Begay

MAIN MOTION: Davis Filfred $\quad \mathrm{S}$ : Benjamin Bennett $\quad$ 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 $\quad \mathrm{S}$ : Davis Filfred V: 3-0-1 (CNV)


Alton Joe Shepherd, Chairperson
Resources and Development Committee


Shammie Begay, Legislative Advisor Resources and Development Committee


[^0]:    Photo taken from south side of Development Site 1

