

**Nutriosos**



**Community  
Plan**

2001

# NUTRIOSO COMMUNITY RECOMMENDATIONS

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**NUTRIOSO**  
**PLANNING COMMITTEE**

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## **VISION STATEMENT**

The Nutrioso Planning Committee's vision for the future is of a retirement, seasonal, bedroom community (in relationship to Springerville and Show Low). This vision projects an image of both continued and improved conditions over what now exists and sets guidelines. Whenever possible, we want to promote voluntary and private enterprise working in collaboration with Apache County to make these improvements, thus limiting taxation burden.

Through the recently conducted community survey, the residents of Nutrioso and the committee members expressed a desire to maintain a friendly atmosphere, relaxed pace and rural lifestyle. The committee and community envision the national forest being a well-managed resource that minimizes risk of fire to the town yet provides recreational opportunities for visitors as well as the entire community. Nutrioso Creek and related wetlands are an important part of the eco-regional watershed, which will need continued protection.

The committee encourages planned residential growth, cottage industry and carefully planned recreational and community facilities. However, the residents express a conflict between meeting family financial needs and their commitment to maintaining the quiet, secluded and independent lifestyle that is enjoyed in Nutrioso. They do, however, rate lifestyle above finance and suggest that minimal effort be spent on seeking industry. As such, the future requires a focus on residential aspects of the area while at the same time rejecting industry. Carefully planned small business will be limited and must meet strict criteria covering architecture, screening and signage.

The committee wishes to reach the goals and objectives by protecting personal property rights, and following careful guidelines outlined in this plan. The committee seeks these accomplishments while simultaneously preserving and improving the scenic Coronado Trail (HWY 191).

## **INTRODUCTION**

Through the development of the Nutrioso Community Plan, the following committees have worked together with the local populace and pertinent government agencies to address the many issues contained within this document. The goal was to compile a cohesive plan for present and future growth. As a result of their efforts, the Nutrioso Neighborhood Alliance (NNA) was established. To keep all informed the NNA encourages continued communication with residents and stronger ties with the Apache County Planning & Zoning Department as this plan continues to develop.

## **REGIONAL SETTING**

The unincorporated community of Nutrioso is located in Apache County, Arizona, in the northeastern portion of the State of Arizona. The Nutrioso community is approximately 250 miles north and east of the Phoenix area and centered at the intersection of Arizona State Highways 180 and 191. The elevation ranges from 7,500 feet to 8,200 feet in the privately owned areas, and the surrounding Forest Service Land ranges upwards to 10,912 feet at the peak of Mt. Escudilla.

## **THE PLANNING AREA**

The planning area, as defined by the Planning Committee, consists of approximately 42 square miles or 27,000 acres. The area breaks down into approximately 19,000 acres of National Forest and 8,000 acres of privately owned land. The planning area falls in parts of T 5,6 N, R30,31 E, Gila and Salt River Base and Meridian, Apache County, Arizona.

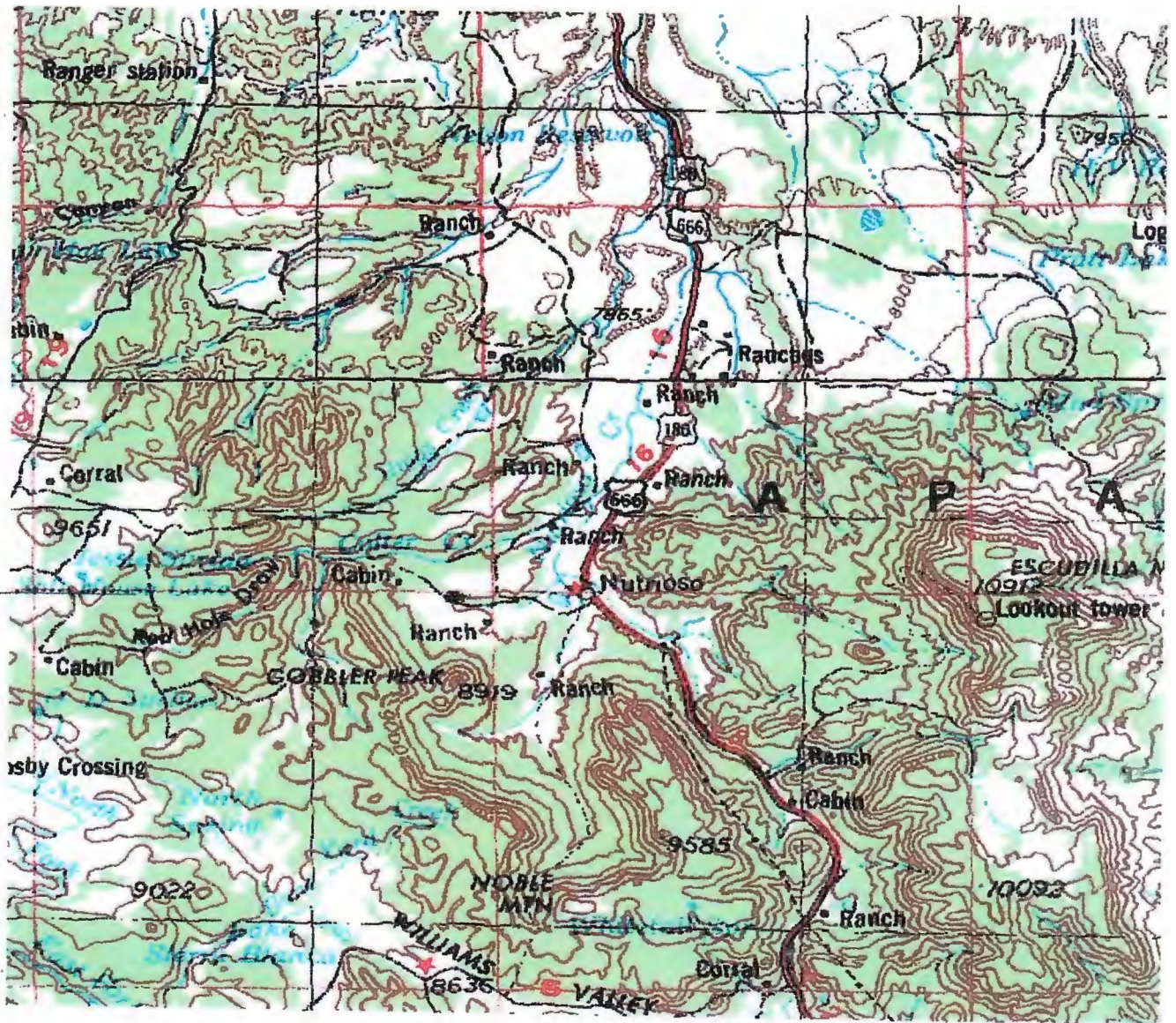
It is bounded on the west by Gobbler Peak, Colter Creek approach and the west (Sipe Ranch) mesa; on the north by Nelson Reservoir; on the east by the east mesa (Loco Knoll) and the approaches to Mt. Escudilla; and on the south by Alpine Divide.

# NUTRIOSO AREA



RG.30E RG.31E

T 7 N  
T 6 N



## HISTORY

Prior to Mormon settlement in 1875, the Nutrioso area was the site of indigenous encampments, primarily in the summer and autumn, but apparently no permanent settlements. Also, what is now Mt. Escudilla may have been of ceremonial significance.

The early Spanish/Mexican influence in the New World was never able to bring this region under its control, although the route of Coronado's 1540 expedition for the "Seven Cities of Gold" is said to have passed through Nutrioso on its return journey to Mexico.

The town's name comes from the Spanish words for beaver ("nutria") and bear ("oso"), which the first settlers were said to have found in the valley and relied upon for part of their food supply and pelts for trading.

Nutrioso is one of many small towns settled in the late eighteenth and early nineteenth centuries in the Southwest. At that time, the entire West was making room for a veritable exodus from the East. Sturdy wagons with harnesses jingling, horses sneezing and heavy feet stirring up the dust came lumbering into the area along Colter, Auger and Nutrioso Creeks and brought the first pioneers to settle the region. Initially, Mormons sent from Utah to establish farms, along with loggers, trappers and hunters, built rudimentary log homes and were able to make a living along the fertile North/South trading route.

Today Nutrioso is a retirement, seasonal, bedroom community (in relationship to Springerville and Show Low) populated by descendants of the early settlers and folks who have come to appreciate the scenic, rural, agricultural lifestyle found in the area. The only community facilities are the (now unused) old school house, built in 1936 as part of the WPA, and the U.S. Post Office, both in the center of town. In 1989 the Arizona DOT designated the highway through Nutrioso as part of the Coronado Trail Scenic Road due to its natural beauty.

"Nutrioso has never been a large town, perhaps no more than eight hundred at any one time; but it has been said by some and verified by others who have lived there, that the reason it remains small is that everyone who has lived there, loved it and when they left, they took a piece of it with them."<sup>1</sup>

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<sup>1</sup> Kelly, Nina & Lee, Alice Wilcox; Nutrioso and Her Neighbors -A Treasury of Memories of Good Times. Hard Times. Humor. Heritage; Flagstaff, Arizona, 1999.

# **COMMUNITY INVENTORY**

## **SOILS AND GEOLOGY**

The mountains and rock outcroppings consist primarily of volcanic rocks or elastic sedimentary rocks derived from volcanic sources. Most of these deposits are of tertiary and quaternary age and occurred during the Cenozoic era when volcanism, faulting and major mountain building took place.

Paleozoic and Mesozoic rocks, which were probably deposited throughout the region, were removed by erosion prior to the accumulation of the tertiary volcanic rocks. It is estimated that two to three thousand feet of these sediments were deposited beneath the tertiary volcanic rocks.

The soils are developed primarily on basalt and cinders and are highly forested at the perimeter of the creek valley. The alluvial valleys are filled with silt, sand and gravel to depths ranging from two to ten thousand feet. These deposits are primarily unconsolidated and are from quaternary and middle tertiary periods.

## **HYDROLOGY**

Nutriso is situated at one of the contributing headwaters to the Little Colorado River, which drains north joining the Colorado River within the Grand Canyon. Ground water is found in alluvial deposits consisting of sand, gravel, silt and clay. Also fractures in consolidated rock contain small amounts of groundwater. These bedrock aquifers provide the best source of water in areas where demand is small. Because of the varying terrain and underlying rock strata, location of sufficient water supply on any given parcel of land is uncertain.

## **VEGETATION**

Nutriso varies from semi-desert grassland in the lower areas to sub-alpine landscape in the national forest land with juniper, pine, spruce, fir and oak. Wildflowers are abundant along with several types of cactus. The mesa areas have some very fine specimens of the protected Alligator Juniper.

## **WILDLIFE**

Birds - Nutriso contains nesting areas for Golden Eagle, Bald Eagle, Red-tail Hawk, American Peregrine Falcon, Merlin, and Prairie Falcon among other birds of prey. The Nelson Reservoir and local lakes provide habitat for ducks, grebes and Canadian Geese. There are also Western Bluebirds, Arizona Woodpeckers, Spotted Owls, turkeys, Blue Grouse, Morning Doves, Banded-tail pigeons, hummingbirds, various quail species, flycatchers, cliff swallows, Pinion and Clark's Jays, warblers, sparrows and a list that is too long to continue.

Mammals - There are prairie dogs, ground squirrels, tassel-eared Aberts squirrel, voles, mice and shrews, hares and rabbits, muskrat, spotted skunk, mule and white-tailed deer, elk, antelope, beaver, black bear, javalina, coyote, fox, mountain lion, bats and potentially the recently reintroduced Mexican Gray Wolf. Some of these species are considered endangered.

Fish- Various species of trout, both wild and stocked by Arizona Game and Fish, as well as minnows and other varieties are found in Nelson Reservoir.

**POPULATION ADJUSTMENT FACTOR**

It is the opinion of the committee that the area can be expected to grow a minimum of 10% per year in the near future. Due to the population pressure coming from the Show Low area, it may well grow at closer to 20% per year after the next five to seven years.

**Population**

	<b><u>2000 CENSUS</u></b>
Total Population	289
White	277
Hispanic	10
Asian	2

## **NUTRIOSO COMMUNITY SURVEY.**

The community survey was distributed in October 2000 to box holders at the Nutrioso Post Office. Approximately 450 were delivered. These numbers were determined from the Postmasters' estimates of the numbers of active box holders at that time of year.

The purpose of the questionnaire was to gather information on what residents considered to be the major issues that should be addressed in planning for the future of the community.

## **PUBLIC MEETINGS**

In the course of preparing the Community Plan for the Nutrioso area, the Planning Committee conducted 12 public meetings. The purpose of the public meetings was to solicit public comment on the various issues being addressed.

The initial public meeting was held on April 12, 2001.

The second public meeting was held on April 24, 2001.

The third public meeting was held on May 7, 2001

The fourth public meeting was held on May 8, 2001.

The fifth public meeting: was held on May 22, 2001.

The sixth public meeting was held on June 5, 2001.

The seventh public meeting was held on June 13, 2001.

The eighth public meeting was held on June 19, 2001.

The ninth public meeting was held on June 20, 2001.

The tenth public meeting was held on June 26, 2001.

The eleventh public meeting was held on July 3, 2001.

The twelfth public meeting was held on August 09, 2001

# **PLAN ELEMENTS**

## **ECONOMIC, COMMERCIAL AND INFRASTRUCTURE**

A tax base analysis in Nutrioso shows that the vast majority of its taxable assets lie in homes that have been carefully located and designed to maximize the owners' enjoyment of the local scenic beauty. The economic future of Nutrioso depends on the preservation of this most valuable asset: the scenic beauty of the area. We believe that the future involves preserving the rural atmosphere and lifestyle by encouraging only non-intrusive, service and home-based businesses.

The creation of a fire/tax district will help promote the economic development of the Nutrioso community. The Nutrioso Neighborhood Alliance (NNA) can support a fire department and emergency medical services to serve the community with funding through grants. There are several other projects to help develop the area's economy, which can also be funded through grants. These include: the preservation and enhancement of the Coronado Trail Scenic Road, the establishment of a fire break/recreational trail with access to forest service land encircling the town, the preservation of open spaces and wetlands, and the development of the Nutrioso School into a functional community center/historical landmark.

The committee encourages the formation of a neighborhood committee to address town-planning issues as they arise because we do not seek or encourage light industry and fully reject heavy industry. The Nutrioso Neighborhood Alliance will be notified about all Conditional Use Permits and Variance Permits that go before the Planning & Zoning Commission.

Careful commercial growth criteria for the Nutrioso area is:

1. The business is currently operating in Nutrioso and has been operating in a lawful manner prior to the date of this document. This statement provides "grandfather" status to all current, lawful businesses in Nutrioso.
2. The business is home-based or takes advantage of existing buildings. (If an existing building, it must meet setbacks, screening and signage guidelines.)
3. The business, if not home-based, provides a needed service to the local community, (such as gas station, market, craft store, restaurant), or is an agricultural enterprise that practices good stewardship of the land.
4. The business (with the exception of a home-based business) building must:
  - a. Be discretely located behind a verdant buffer or greenbelt.
  - b. Be constructed or remodeled exteriorly to blend in with the immediate environment.
  - c. Be designed to be consistent interiorly with the historic flavor.

# ENVIRONMENTAL

## INTRODUCTION

The environmental portion of this working group includes such things as clean water issues, identification of environmental "assets," wildcat dumping, wastewater, trash disposal, oil and gas. The purpose of this working group is to examine the concerns of the Nutrioso area residents regarding the environment and to develop recommendations and planning elements to address each problem. Consideration is given to existing activities underway by the Arizona Department of Environmental Quality (ADEQ), conservation practices undertaken by public and private landowners, and Survey responses provided to the Planning & Zoning Department by area residents.

## EXISTING ENVIRONMENT

1. Situation regarding the condition of Nutrioso Creek
  - A. Arizona Department of Environmental Quality (ADEQ) impaired waters listing. In 1993, 27 miles of Nutrioso Creek from the headwaters to Picnic Creek in Springerville was placed on the 303(D) list of impaired water sources due to high levels of turbidity created by livestock and elk grazing. While grazing has declined 85% since 1993, turbidity levels have remained above TMDL standards.
  - B. Nutrioso Watershed Partnership. In October 1998, the Upper Little Colorado River Watershed Partnership (ULCR) was created in Eagar to address water quality issues within the watershed. Nutrioso Watershed is part of the ULCR watershed. In November 1998, the Nutrioso Watershed Partnership was created to represent the Nutrioso area at ULCR meetings. Jim Crosswhite has attended all ULCR meetings since 1998. In January 2000, ULCR prepared the first *Watershed Restoration Action Strategy* (WRAS) for use in planning in the watershed. The most recent version is dated October 2000. This WRAS effectively addresses the need for a comprehensive watershed action plan. A copy of the ULCR WRAS is available from Bill Greenwood, President, ULCR, Eagar Town Hall, Eagar, AZ.
  - C. Nutrioso Creek TMDL For Turbidity. This report was prepared from November 1999 until May 2000 with the final version approved by ADEQ and the Environmental Protection Agency (EPA) in July 2000. It identifies the major source of turbidity in Nutrioso Creek as being exposed stream banks along three miles of private property and four miles of USFS property (downstream between CR2 1 12 and Nelson Reservoir) aggravated by large ungulate grazing, e.g. livestock and elk. The TMDL report provides recommendations for reducing turbidity leading to the removal of the Creek from the 303(D) list. ADEQ offers a Water Quality Grant Improvement Program whereby successful applicants may receive up to 60% of the costs to implement water quality improvement tasks. A copy of the TMDL Report is available from the ADEQ, Phoenix, or on [ECBarRanch.com](http://ECBarRanch.com) website.

- D. Status of riparian restoration. Merlyn (Sug) Rogers applied for and was awarded an ADEQ Grant in August 2000. He completed 100% of the *Rogers Ranch Turbidity Reduction Project* on ½ mile of riparian zone. Jim Crosswhite applied for and was awarded a grant in August 2000. He has completed 85% of the *EC Bar Ranch Turbidity Reduction Project* on two miles of riparian zone. Terry Reidhead has implemented water quality improvement practices without an ADEQ Grant. These three private property owners are implementing Best Management Practices (BMP's) that will help reduce turbidity and lead to removal of the Creek from the 303(D) list. The USPS is actively working to address turbidity issues along the four miles of public property downstream from the private property to Nelson Reservoir. Six miles of Nutrioso Creek are located on private property beginning south of Nutrioso town and ending about three miles north of town. Over the next few years, about half of this section of the creek will be restored resulting in an asset for the community. In addition, the risk of litigation forcing compliance will be reduced, wildlife habitat will be increased, livestock forage will be improved, and conservation of surface water will be enhanced.
- E. Issues needing consideration by community members. The majority of Nutrioso residents do not own property with any riparian zone. A small number of residents do own a riparian zone. Everyone has an interest in these areas. Restoration and preservation to a natural state can attract wildlife that keeps the historic environment intact. Management of livestock can provide economic benefits to private landowners, so they do not have to subdivide their ranches and/or go out of business. For example, a few residents are overusing their land, creating turbidity problems, wildlife habitat problems and a negative image of the Nutrioso area. This process is self-limiting because after destroying their land, they will have to leave or change their land usage. There is no zoning required to control such people. On the other extreme are those who do not want to use the land at all. They generally live someplace else and have no economic purpose for being in the Nutrioso area in the first place. Their pie-in-the-sky approach to land use is to encourage others to buy property and then not use it. They have used the legal system to force their views on the USPS and public grazing permit holders. Neither of these land use approaches is endorsed or supported by the Survey or Committee Members. Therefore, the prevailing viewpoint in Nutrioso is to apply BMP's so that the integration of conservation and sustainable agricultural practices can improve ranching economics and wildlife habitat while meeting public policy objectives. Management of the land is the only way to maintain the open agricultural spaces and preserve the historic environment that is valued so highly by residents of the area.
2. Endangered species concerns. The US Fish and Wildlife has listed the Little Colorado River spinedace as threatened on the Endangered Species List. This classification indicates a need to protect and preserve the habitat for this species of fish (minnow) otherwise it could not become endangered, e.g. at risk of becoming extinct.

- A. LCR spinedace habitat. The Arizona Game and Fish Department (AGFD) has been preparing a Fish Report for about two years that includes data and discussion about this and other aquatic life in Nutrioso Creek. Since the Fish Report has not been released yet, no conclusions about the conditions in the Creek can be drawn. However, the TMDL Report and actions underway to restore riparian habitat is a positive development for reducing the risk that the LCR spinedace will become endangered. If new and/or stable habitat can be created during the next few years, this species could be de-listed in 2007. A copy of the LCR spinedace recovery plan is available from AGFD or on ECBarRanch.com website.
  - B. Implications. For those persons with irrigation water rights in Nutrioso Creek, residents and tourists, it is very important that this species does not become endangered because there could be a fine for "taking" or killing even one minnow. There are many negative implications that could result if some efforts are not taken to protect the riparian zone on the six miles of private property and 15 miles of public property within Nutrioso Watershed, e.g. from the headwaters to below Nelson Reservoir where LCR spinedace may live.
  - C. Trend. In addition to water quality improvements such as fencing riparian zones, reducing erosion into the Creek and increasing irrigation system efficiencies, some water users have begun screening irrigation ditches so aquatic life cannot enter the system and returning unneeded irrigation water to the Creek relatively free of sediment. Efforts are being made to replace and/or improve earth ditches with pipe to save millions of gallons of water each year due to evaporation and seepage. Some of this "saved" water can remain in the Creek to help improve riparian restoration. Some of it can be used to grow productive crops thus helping improve ranching economics and preserving agricultural open spaces. There is a positive trend underway with riparian restoration, habitat improvement and other economic benefits in the Nutrioso area.
3. Other environmental issues.
- A. Wildcat dumping and trash disposal is not a problem in Nutrioso because there is a trash transfer station conveniently located on Hwy 180 about two miles north of the Post Office. In addition, residential trash collection is available for a monthly fee. Residents need to observe windy and dry conditions before burning trash that could start a wildfire.
  - B. Wastewater is not a problem because population density is not high and septic systems are required.
  - C. Oil and gas disposal and/or spills are not a problem because there are no gas stations or auto repair shops in the area. Old tires, paint, oil, etc. can be disposed of at the trash transfer station.
4. Conclusions of the Environmental committee members.
- A. P&Z Survey responses were useful to committee members in shaping future planning and zoning recommendations concerning environmental issues in the Nutrioso area.
  - B. Nutrioso Creek is the focus of a number of environmental concerns.

- 1) The turbidity issue is being addressed by the landowners who are directly affected by TMDL recommendations. Other landowners who may be in violation of the law, intentionally or unintentionally, need to become aware that severe penalties can be imposed by one or more governmental agencies plus legal action may be taken against violators by one or more public or private groups. If Nutrioso Creek is removed from the list of impaired water sources, a major potential issue will be lifted from the watershed area that will generally benefit all property owners in the area, i.e. less governmental and/or outside interference. ADEQ will perform monitoring and make decisions under the Clean Water Act of 1977. In the long run, riparian improvements contribute toward quality-of-life concerns endorsed by Survey respondents.
- 2) Nutrioso Creek is also home to many forms of wildlife, including the LCR spinedace. Recent positive developments to stabilize and insure a reliable year-round source of water in the Creek will help in the process to de-list this species in 2007. When the AGFD Fish Report is released later this year, habitat improvement recommendations may be implemented. Nutrioso residents should be aware that if the LCR spinedace becomes endangered that property and water rights could be adversely affected. This may lead to a reduction in agricultural open spaces and increased subdivisions due to economic hardships on some landowners. Therefore, it is in the best interest of all residents to support Best Management Practices being adopted by persons owning sections of Nutrioso Creek. In particular, pumping of water directly from the Creek for irrigation or other purposes should be a major concern to all of us. Anyone observing this illegal activity should notify the Water Commissioner, St. Johns.

## **FUTURE ENVIRONMENTAL PROJECTION**

Nutrioso Creek flows through Nutrioso town and down the valley. Over thousands of years, this source of water created the Nutrioso Valley. Since the majority of residents like the area, they must like the Creek. Therefore, it is an asset to the Community and should be considered in the Nutrioso Community Plan. Awareness of the need to reduce pollution, improve water quality and limit future real estate development within the riparian corridor are important to the future environment of Nutrioso. No zoning is necessary or should become necessary in the future as a means of preserving the Nutrioso Creek riparian corridor as it passes through private property in Nutrioso Valley. The Creek is a source of water for Nelson Reservoir and important to the scenic beauty, wetland habitat and downstream water rights holders.

### **Goals & Objectives:**

1. Desire to "eliminate" sediment in Nutrioso Creek. The ADEQ has recommended actions to reduce the turbidity level along certain sections of the Creek. Appropriate actions are being taken by the majority of landowners to implement those recommendations. A few property owners of small sections have taken little or no action. Some education about water quality improvement practices would be useful for all persons who own property that includes a riparian zone.

2. Suggestion to ask all landowners to fence off sections of the creek to prevent livestock usage. There are certain benefits to fencing sections of the creek to control livestock activity during the growing season. Grazing during the dormant season is a practice recommended by the TMDL Report. The biggest problem is intensity and length of grazing in the riparian zones. Certain property owners are creating turbidity by concentrating animals on small sections of the Creek. These relatively small "pockets" of activity are more of a "point source" than a "non-point source" of turbidity. While they should be addressed, they do not create a significant impact on the Creek. The community may want to focus attention on riparian zones located in residential areas that could be restored with a minimum effort to add water quality and scenic beauty to the area. Fencing riparian zones is an issue that needs to be considered on a case-by-case basis, so the Environmental Committee does not recommend fencing all sections of the Creek. Another factor affecting the area is elk activity in the riparian zones. This is a significant source of turbidity in certain locations. The AZ Game & Fish Department monitors elk activity. Persons interested in elk impact on the area should contact AGFD.
3. Desire to have more beaver in the Creek. Beaver can provide benefits if they have sufficient woody vegetation to eat and use in dam construction. They can cause erosion problems leading to turbidity in places where the riparian zone is not in a proper functioning condition. They can also plug culverts and cause water damage and/or loss of water where it is needed. Beaver, elk and other wildlife have a very large habitat area surrounding Nutrioso.
4. Nutrioso Reservoir water levels. This reservoir provides scenic beauty to the area. it is an asset. However, it is also a water storage tank for use when Nutrioso Creek is flowing at seasonally low levels, e.g. June to August. The TDML Report explains that adding water to the Creek will reduce turbidity and help meet water quality standards. Irrigation system improvements are one approach that has already proven successful. Periodic release of water from reservoirs is another method that will help. When water is released from Nutrioso Reservoir, as well as other reservoirs, it helps reduce turbidity, improve wetland habitat and restore the riparian zone. Since there is a turbidity problem and threatened species issue to address, the Environmental Committee recommends that water rights holders release water from reservoirs when flow levels are relatively low. The scenic aspects should not become a factor in the timing of the decision to release water from any reservoirs.
5. Grey water that flows into riparian zones. There are laws controlling the drainage of water from residential areas. The Environmental Committee supports those laws and encourages all residents to comply.

Issues: There is not an environmental issue to be addressed by zoning.

### **Resource Material**

Reference to the Nutrioso Creek TMDL for Turbidity Report

Reference to the USFWS Fish Report

Reference to the Upper Little Colorado River Watershed Restoration Action Strategy Report

Conversations with ADEW, USFS, AGFD, NRCS and others concerned with Environmental and Watershed issued.

## **RECREATION/HEALTH**

Many of the needs of this community for both recreation and health are overlapping and can be easily accomplished by providing educational opportunities for residents. Much of our Nutrioso population is seasonal in nature composed of seasonal visitors who enjoy the rural, ideal summer weather and are unaware of the county, state, and federal regulations that apply to the area. Meeting these educational needs can be accomplished collaboratively through community groups working with the Apache County Health Department, Apache County Planning and Zoning Department and Commission, and employees of the Apache Sitgreaves National Forest.

Studies have shown that prompt professional attention by emergency personnel in times of medical crisis or accident saves lives. In addition, statistics from the state of Washington have demonstrated an improvement of these numbers through the training of as many residents as possible in the techniques of CPR (Cardiopulmonary Resuscitation) and emergency first-aid. Based on this, the committee encourages availability of these services in conjunction with a volunteer fire department.

Topics that could easily be addressed on a short note to all residents advising them of the local regulations are:

- 1) Proper treatment/handling of grey water spillage onto the ground or into creeks or irrigation ditches.
- 2) How to avoid rodents that spread Hantavirus, and other diseases.
- 3) Proper disposal of trash, how to secure a burn permit, where to take toxics (old paint or chemicals) to have them safely disposed of.
- 4) How to report violations of health and other regulations that affect the Nutrioso community.
- 5) How to protect property from forest and/or grass fires.

This committee feels that residents would comply with these safety/health regulations if they were aware of the regulations. We simply need to inform them. Because the seasonal population tends to change and increase, education would need to be repeated on a regular basis.

In addition, to eliminate health issues associated with random dumping, investigation of the feasibility and implementation of a "clean up day" when large items could be removed and disposed of for a nominal fee should be undertaken on a local basis.

Town residents working in partnership with county, state and federal entities is essential to design and implement a combination fire break/recreational/fire access route encircling the town. This is of high priority to the community, and the committee strenuously supports it. Forest fire is an extreme worry for our residents.

Recreational needs of the residents suggest development and rehabilitation of the old, historic Nutrioso School building to serve as a community and educational center. A playground for younger residents and a community communication bulletin board should be incorporated.

Finally, to ensure the continued beauty of and to enhance the scenic value of both the Coronado Trail (Hwy 191) and our charming county roads, a wildflower seeding program should be investigated by local committees.

# **RESIDENTIAL / WILDFIRE**

## **EXISTING RESIDENTIAL DEVELOPMENT**

The current residential development of Nutrioso consists primarily of single-family dwellings on varying size parcels. County zoning currently requires a minimum of one-acre parcel for new dwellings if a septic system is used. A majority of residents have between two and five acres of land and there are a handful of residents who own larger parcels. Growth has increased considerably over the past five years, and all signs are this trend will continue.

There are currently no year-round residential services in Nutrioso except for the post office. There are a few additional seasonal services mainly consisting of restaurants. The only form of communication among residents takes place at the post office either on the bulletin board or running into neighbors when you pick up the mail. The only organized community wide entity is the TV Association. The only town social is the yearly BBQ and Dance in July sponsored by the T.V Association.

## **FUTURE RESIDENTIAL DEVELOPMENT**

As Nutrioso develops, residents consider it of utmost importance to maintain the peaceful, rural lifestyle. Residential density is an immediate concern that may best be addressed by creating a new zoning ordinance that will establish a two-acre minimum for any new dwelling with a septic system. Many residents feel that Planning and Zoning should have a direct line of communication with the community of Nutrioso so the residents will be advised when Conditional Use Permits are being applied for.

Certain residential services have been identified and are considered desirable by a majority of current residents. These services include improved Emergency Medical Services, Volunteer Fire Department and an open line of communication among residents. The community does not want to have any major industry move into the area, but they would welcome a non-intrusive convenience store/gas station and other services that are used directly by residents.

The development of a community alliance is necessary to address future residential development and concerns. This entity shall be referred to from here on as Nutrioso Neighborhood Alliance or NNA. Some of the issues this alliance should address are:

- 1) Developing a Neighborhood Watch Program.
- 2) Be a voice for the community through:
  - a) Web site
  - b) Bulletin board
  - c) Nutrioso Directory
- 3) Interaction with County, Federal and State governments to pursue and protect the community's interest.
- 4) Alert community to proposed "Conditional Use" zoning changes.
- 5) Help with the creation of an Emergency Medical Services/Volunteer Fire Department.
- 6) Assist Apache County with turning the schoolhouse into a community center and research the possibility of registering the building with the National Register of Historic Landmarks.
- 7) Pursue an ongoing relationship with the Forest Service to help prepare and protect the community from the inevitable threat of wildfires.

# **VOLUNTEER FIRE DEPARTMENT / EMERGENCY MEDICAL SERVICES**

## **Goals**

Make Nutrioso a safer place to live by improving emergency response services, particularly fire and emergency medical.

## **Objectives**

1. Develop a clear and detailed plan outlining the steps required to create a Volunteer Fire Department/Emergency Medical Service.
2. Determine if there is enough support from the community to undertake such a project.

## **Implementation Strategies**

1. Determine if there is enough community support for a VFD/EMS by mailing out a survey designed by Adam Sessions. This survey will canvas the community gathering such information as:
  - A. How many individuals will volunteer their time to be firefighters/EMT's
  - B. How many registered voters will sign a petition to create our own fire district.
2. Project survey will be mailed in conjunction with the County's P&Z letter.
3. If the results of the survey favor the creation of a VFD/EMS, the following implementation strategies are recommended:
  - A. Initiate procedures to create a Nutrioso Fire District pursuant to A.R.S. 48-261.
  - B. If a fire district is created a budget must be established. We recommend starting with minimal equipment/facilities.
  - C. The cost to train & certify volunteer firefighters is about \$2,000 per student. Certification takes place in Eagar over approximately 4 ½ months of nights & weekends. EMT (Emergency Medical Technician) training costs about \$2,200. The fire chief in Alpine is paid \$300 per month. Proposed funding should be sufficient to start the training of volunteers, even if equipment cannot be afforded at this time. The process of writing for grant money should start as soon as a Fire district is created.
  - D. Implement the following timeline:

DATE	TASK	WHO
June 30, 2001	Develop timeline and discuss at Nutrioso Neighborhood Alliance meeting.	Penny Chipman
Oct 30, 2001	Form Emergency & Fire Services Committee Establish chairperson and alternate Hold first meeting and assign tasks Emergency medical supplies (stage I & II) Fire Service Supplies (stage I & II) Grants Budgets	

Record keeping & communication  
 Education (both volunteers & public)  
 Recruitment of volunteers (by type & grade)  
 Insurance & licenses  
 Policy & procedure  
 Medical supervision

Nov 15, 2001 Initial report from task-holders  
 Divide information secured into stages I & II  
 Stage I - EMT response in private vehicles, no fire service  
 Stage II - EMT response in emergency vehicle, begin fire service

Nov 30, 2001 Send out bid requests for supplies and equipment  
 Begin bi-monthly memo to residents  
 Begin recruitment of volunteers

Dec 15, 2001 Progress reports from task-holders  
 Establish communications system

Jan 15, 2002 Progress reports from task-holders  
 Establish budget stages I & II  
 Begin submission of grant requests

Jan 30, 2002 Progress reports from task-holders  
 Continue submission of grant requests

Feb 15, 2002 Establish Policy & Procedure - Stage I  
 Progress report from task-holders

Feb 28, 2002 Begin education of volunteers - Stage I  
 Infection control  
 Cardiopulmonary Resuscitation (CPR)  
 Policy & Procedure  
 Basic first aid  
 Legal responsibilities & limitations  
 Confidentiality & professionalism

Mar 15, 2002 Continue education of Stage I volunteers  
 Progress reports from task-holders

Mar 30, 2002 Reassess progress and amounts of grants  
 Reassess budget - Stage I  
 Begin ordering supplies & equipment - Stage I  
 Continued education of volunteers - Stage I

Apr 15, 2002 Conduct mock emergencies for Stage I volunteers  
 Design timeline for Stage II services  
 Progress reports from task-holders

Apr 30, 2002	Conduct mock interviews with the community re: Availability of stage I services How to access services Progress reports from task-holders
May 30, 2002	Begin Stage I services Reassess progress of Stage II Review budget & grants for Stage II
June 15, 2002	Order supplies & equipment - Stage II Design education for Stage II volunteers Progress reports from task-holders
June 30, 2002	Evaluate success of stage I services
July 15, 2002	Begin education of stage II volunteers CPR Firefighter Training/Certification

## **COMMUNITY COMMUNICATION**

### **Goals**

Create a sense of community by improving communication.

### **Objectives**

1. Have a network of communication with the residents of Nutrioso, including those who do not live here year-round, those who may not have phone or electricity service or those who may own property with no improvements.
2. Develop the Nutrioso School into a functioning community center.
3. Create a consistent medium for communication.

### **Implementation Strategies**

1. Contact information will be obtained for communication with all residents including those who do not live here year-round. This information is currently being compiled by the Nutrioso TV Association in conjunction with this Residential/Wildfire committee.
2. The development of the Nutrioso schoolhouse into a useable community center will help facilitate communication and help create a sense of community. The school is currently owned by the Round Valley School District, and this committee has contacted Supervisor David Brown via Milton Ollerton to express the community's desire to make use of this historic landmark. Milton reports that this process will take some time as the property needs to be appraised and then a bid will be submitted by Apache County. The Nutrioso Community Co-op should follow through with Planning and Zoning to help develop the schoolhouse into a community center as well as research the possibility of registering the building with the National Register of Historic Landmarks.

3. The creation of a community bulletin board located near the school would also give a greater sense of community unity. This project will need approval from the county and can be accomplished by obtaining donations and manpower from volunteers. Volunteers and donations can be solicited at the Nutrioso TV Association BBQ held in July. A sampling of topics to be posted is:
  - a. Burning Permits & Regulations
  - b. Light Pollution
  - c. Creation of a Community Center
  - d. Creation of a Volunteer Fire Department
  - e. Animals at Large
  - f. Water Conservation
  - g. Fire Break/Horse/Hiking Trail
4. This committee is currently working in conjunction with the other five committees on the implementation strategies for the development of a community web site that will facilitate communication.
5. Establish a Nutrioso website or bulletin board on the Internet. This should be investigated further by the Nutrioso Neighborhood Alliance as an excellent medium for communication. There would be a start-up cost involved of approximately \$500 that can be offset by offering advertising to local businesses at \$50 per year. The cost to register the domain name is minimal and can also be offset by advertising. The web site will serve as a non-intrusive 'neighbor,' a place where you can go to see what current events are as well as keep informed on local political decisions that affect the community. This will be especially helpful to residents who do not live here year-round as this will provide them with 24-hour a day, seven day a week line of communication with our community. A Nutrioso web site can also be an excellent tool for the Nutrioso Neighborhood Alliance to maintain communication among themselves and with the community. Web site updates should fall to the hands of the Neighborhood Alliance.

## **RESIDENTIAL DENSITY**

### **Goals**

Preserve our peaceful, quiet style of living.

### **Objectives**

Minimize traffic, dust, noise and overcrowding and conserve water resources.

### **Implementation Strategies**

1. Advise county that residents feel that current zoning ordinances of one acre per single-family dwelling are inadequate to achieve density & environmental goals. A two-acre minimum per dwelling for new construction is preferred.
2. Open line of communication with P&Z to ensure that residents are notified in the event that conditional use permit applications are filed for multi-family apartments or multi-family dwellings.

## **WATER QUALITY & USE**

### **Goals**

Preserve and protect our natural water resources.

### **Objectives**

1. Minimize livestock contamination.
2. Eliminate toxic material dumping which can back into water supply.
3. Restrict excessive residential demands on water.
4. Provide community education on existing laws.

### **Implementation Strategies**

1. ADEQ has already implemented laws to protect water from contamination and unauthorized pumping as well as toxic material dumping. Community education is the best strategy, making available a contact number on the community bulletin board should a violation be suspected. ADEQ has a contact person for drinking Water Compliance and Enforcement (enforces proper disposal of wastewater and ensures safe drinking water.) His name is John Calkins 602-207-4525 or 800-207-5677 ext. 4525 or [calkins.john@ev.state.az.us](mailto:calkins.john@ev.state.az.us). For hazardous waste, contact Greg Workman at 602-207-4153 or 800-234-5677 ext. 4153 or [workman.gregory@ev.state.az.us](mailto:workman.gregory@ev.state.az.us).
2. Establish an open line of communication with Planning & Zoning so that our community can be informed if outside cities or businesses apply for a conditional use permit to farm water from the area.
3. Develop a partnership of residents to "improve water and scenic quality of Nutrioso Creek and tributaries as they pass through residential areas in Nutrioso Watershed." The focus of this group should be on education of landowners. This element is addressed more fully in the environmental element of the plan.

## **LIGHT POLLUTION**

### **Goals**

1. Reduce light trespass (light from one property spilling over to another property).
2. Eliminate glare along the highway, which is a safety hazard.
3. Reduce energy waste.
4. Maintain the clear sky view of our rural area so our children can clearly see the nighttime skies.

### **Objectives**

1. Compliance with Article 7 Outdoor Lighting of the current Apache County Zoning Ordinance as these restrictions for shielding and light fixtures are sufficient to prevent light pollution.
2. Educate residents as to the restrictions in the current ordinances and encouragement to bring current lighting fixtures into compliance.
3. Ensure that similar restrictions as to light types and shields be enacted for any future rezoning in the Nutrioso area.

### **Implementation Strategies**

1. Communication with residents to increase awareness of light pollution sources and remedies through websites, newsletters and/or demonstrations at community activities.
2. Compel all residents to comply with all outdoor lighting ordinances (including new installation and retrofitting of used light fixtures) as stated in the zoning ordinance of Apache County Article 7.
3. Encourage participation of residents in any future planning and zoning efforts in the Nutrioso area.
4. Revise Subdivision Ordinance to maintain rural atmosphere: Stipulate that new subdivisions incorporating roads do not include streetlights in their plans.
5. Discourage dusk-to-dawn lighting.

## **ROAD MAINTENANCE AND SAFETY**

### **Goals**

1. Promote the timely maintenance of area roads.
2. Improve the safety of busy intersections.
3. Ensure all roads are easily found and accessible by emergency equipment.

### **Objections**

1. Determine what the county's current maintenance plan is and offer ongoing input from the citizens on how the roads are maintained.
2. Report to the county any unmarked roads.
3. Address the safety issues of our roads.

## **Implementation Strategies**

1. Establish a Nutrioso Neighborhood Alliance that will circulate a petition to ask Apache County Road Maintenance to continue its efforts to relocate the Y intersection at the CR2108 and 2109.
2. Establish a Nutrioso Neighborhood Alliance that will circulate a petition to ask ADOT to construct a right-hand turning lane off HWY 191 to CR 2108.
3. Neighborhood Alliance can coordinate efforts with 911 coordinator to ensure roads are properly marked.
4. Off-highway vehicles must be operated in a lawful and respectful manner that does not intrude on the quiet neighborhoods with dust, noise or any other damage.

## **ANIMALS & ANIMALS AT LARGE**

### **Goals**

Provide a safe and healthy residential environment.

### **Objectives**

1. Eliminate the potential of dogs running at large to form a pack that can easily become aggressive and threatening to humans and other animals.
2. Keep our roadways safe and clear of livestock.
3. Encourage the responsible ownership of both large and small animals while expressing the community's desire for residents to contain their animals within the boundaries of their property.

## **Implementation Strategies**

1. As Nutrioso grows, animal control becomes a big safety and quality of life issue. The Nutrioso Neighborhood Alliance should consider ways which they can encourage the responsible ownership of animals as well as communicating any pertinent laws and restrictions from officials.
2. Educate residents through community bulletins and events that allowing their animals to run at large is a dangerous and unwanted practice in our community.

## **CORONADO TRAIL DEVELOPMENT**

### **Goals**

Preserve the scenic and historic qualities of the Coronado Trail as it passes through Nutrioso

### **Objectives**

1. Maximize open space as land is developed to protect the aesthetic and scenic quality of the town, especially within sight of the Coronado Trail Scenic Road.
2. Preserve the quiet of the community.
3. ~~Keep development within the open areas in the valley from Nelson Reservoir to "ranch type" large parcels.~~

### **Implementation Strategies**

1. Encourage new special requirements through zoning regulations for areas along designated scenic roads, including setbacks, lighting and signage limits, visual screening and cluster development.
2. The NNA should educate the community as to the newly adopted sign ordinance and establish a relationship with the county to encourage enforcement of said ordinances.
3. Nutrioso Neighborhood Alliance will contact Larz Garcia of ADOT in Phoenix at (602) 712-7906 or [lgarcia@dot.state.az.us](mailto:lgarcia@dot.state.az.us) to ensure representation at the scenic corridor plan meetings scheduled for Summer 2001. This relationship will ensure community involvement in the preservation and enhancement of the Coronado Scenic Trail.
4. Nutrioso Neighborhood Alliance should establish lines of communication with the recreation planner of the Apache Sitgreaves Supervisor's Office at 333-4301 to get updated on current USPS management of the Coronado Trail.
5. The NNA should work with ADOT to designate a "NO Jake Brake" area between Milepost 415 and Milepost 422.
6. The NNA should monitor development requests made to county authorities.
7. Planning & Zoning should consider the possibility of a local zoning overlay to assist in the previously mentioned items.

## **ACCESS TO NATIONAL FOREST**

### **Goals**

Ensure that our public lands remain reasonably accessible.

### **Objectives**

Protect existing road access to the forest.

### **Implementation Strategies**

1. Ensure that subdividers and land buyers adjacent to the Forest do not restrict use of existing roads that conjoin national forest (as stipulated in the subdivision ordinance)..
2. Require in the subdivision ordinances that any plan larger than 40 acres, whose land is adjacent to National Forest and whose plan is to incorporate the construction of new roads must first discuss with the Forest Service the feasibility of creating a public access point within that 40 acres to the National Forest.
3. The NNA should participate in Nutrioso wildland Urban Interface (WUI). Analysis process to encourage the possibility of recreational trails within the firebreak.

## **URBAN INTERFACE WILDLAND FIRE RISK**

### **Goals**

1. Educate the community on wild land forest fuel hazard and fire risk to the community.
2. Develop a fire-wise community with the involvement of private landowners, county state and federal agencies.
3. Pursue funding from grants to develop markets and business opportunities for small diameter thinned forest material.
4. Pursue funding from grants to develop water sources for emergency fire suppression and protection.

### **Objectives**

1. Treatment and reduction of wild land fuels on both private and federal lands to create a defensible space around individual homes and the community.
2. Establish a local volunteer fire department and train individuals in structure and wildland fire fighting.
3. Develop available water sources including dry hydrants, water storage tank compatible plumbing for use with fire engine hook up, and wet hydrants in dense housing areas.
4. Educate the community on the emergency 911 numbering system and develop fire codes to protect the homeowners and the community.

## **Implementation Strategies**

### **Forest Service:**

1. Community education is the first and foremost step in the awareness of the situation and prevention measures that can be initiated and completed by the landowners. The forest service will have a newsletter mailing and a public meeting this summer to promote fire-wise community planning and defensible space recommendations and provide support for the community to dispose of unwanted hazardous fuels safely.
2. Alpine Ranger District is in the process of collecting windshield survey data of the fuel hazard levels on private lands within the community that will be shared with the lands owners and collect vegetation data and wild land fuel accumulation estimates for the analysis of existing conditions and development of fuel treatment alternatives on National Forest Lands.
3. The Alpine Ranger District will provide on-site walk around survey for any private landowner that would like their property inspected for wild land fuel hazard, vegetation insect and diseases identification and forestry practice recommendations.
4. The Forest Service will develop a proposed fuel treatment action to the public to identify the issues and concerns, draft environmental analysis (EA) for the proposed fuel treatment alternatives. Mail out to the public the draft EA with alternatives for comments. Document analysis decisions from the public comments, sign a decision notice and develop contracts for work and award projects to bidders, commence fuel treatment projects within the Nutrioso area.

### **Public:**

1. Individuals work with the forest service by requesting a "walk through inspection" for the overall reduction of hazardous forest fuels and the increased wild land fire protection of individual homes, neighboring homes, property and the community. This "walk through inspection" can be arranged by calling 339-4384.
2. Work with friends, neighbors, the county and state to raise funds to establish a volunteer fire department within the community.
3. Notify the county if public roads are not properly signed and visible to emergency vehicles. Ensure that you and your neighbors' home driveway are properly numbered with the 911 addresses.
4. Report emergencies using the 911 county calling system and make your neighbors aware of its use.

### **Committee:**

1. Set up a board or community alliance group to help with the grants, state and county funding requests.
2. Establish a central location for the distribution of standard 911 numbers provided by the county engineering department.
3. Maintain a working relationship with the other agencies involved with the community to develop future needs, timelines and funding opportunities.

## **SAFE BURNING**

### **Goals**

1. Have a designated burn pit in the Nutrioso area similar to Alpine.
2. Educate the community about laws and permits required and safe practices of open burning.
3. Have a community organized debris removal day.

### **Objectives**

1. Have a safe place to dump burnable yard and property waste managed by the forest service, so as to reduce the risk of wildfires.
2. Let the community know that burning without a permit is no longer allowed and could create legal problems.

### **Implementation Strategies**

1. Work with the forest service to assure an organized burn pit, i.e., Fire Association.
2. Set up an information booth at community events, create a bulletin board, community center, website or newsletter to increase public safety and awareness.
3. Nutrioso Neighborhood Alliance should seek individual and business participation for community debris removal day.

## RESIDENTIAL/WILDFIRE COMMITTEE

The Residential and Wildfire Committee consisted of eight members and held twelve meetings between April 17, 2001 and June 26, 2001. The time and location of each of these meetings was posted on the bulletin board at the post office. There was a minimum of four joint committee meetings. Two guest speakers were invited to give a presentation to our committee. Chuck Corey, Alpine Fire Board, spoke on the creation of a Volunteer Fire Department and Barbara Romero, USFS, spoke on the topic of Grant Writing. Both of these speakers provided valuable insight and direction for this committee.

Initial issues of concern were identified from the Apache County Planning & Zoning Survey and then expanded upon by the canvassing of friends and neighbors. Several committee members who hold positions in the USFS provide an invaluable resource when addressing wildfire issues.

Debbie Jensen (secretary) has on file a list of individual resources compiled by committee members. Also on file is an audiocassette library of each committee meeting.

Debbie Fogle,  
Chairman.....339-4211....POBOX30,Nutrioso,AZ85932 .. [oraccessible@home.com](mailto:oraccessible@home.com)

Adam Sessions,  
Vice-Chairman.....339-472? .... PO BOX 306, Nutrioso, AZ ..... [orfatherofll@yahoo.com](mailto:orfatherofll@yahoo.com)

Debbie Jensen,  
Secretary.....339-4677... PO BOX 268, Nutrioso, AZ.....[ordebbie@jensensystems.com](mailto:ordebbie@jensensystems.com)

Bill Jackson.....339-4614... PO BOX 98. Nutrioso, AZ .....[orwjackson@fs.fed.us](mailto:orwjackson@fs.fed.us)

Gary Hart.....339-1938 ..... P O BOX 228, Nutrioso, AZ 85932

Joan Wood.....P O BOX 115, Nutrioso.....or, [jewood@Fs.Fed.US](mailto:jewood@Fs.Fed.US)

Pat Gallagher.....P O BOX 272, Nutrioso, AZ 85932

Susan Lee.....P O BOX 102, Nutrioso .....[orbaily@cybertrails.com](mailto:orbaily@cybertrails.com)

## **STATISTICS AND DEMOGRAPHICS**

Numbers for the population of Nutrioso are listed above. But with current pre-retirement influx and second home construction the summer-time number could be somewhat higher.

No hard data is available on the reasons for people moving into Nutrioso, but information from chambers of commerce and local real estate agents suggests that only about 10 percent of homes and land sales are to families, with the remainder second home, pre-retirement and retirement purchasers.

School age children are not easily countable, but the numbers were falling until the past two years, when they have leveled off. The total number of students between the Alpine and Round Valley schools is currently 19. There are also a few home-schooled children.

With the limited buildable area in town and the current pattern there is no likelihood that a school will be needed in the town. Similarly, the total numbers even in the summertime, combined with the proximity to facilities in Round Valley, means that there will be little call for substantial infrastructure improvements, or even commercial development, other than possibly leisure-related services.

As there is no chamber of commerce or other organized group, it is not possible to determine the number of people who are retired, employed, self-employed or unemployed.

## **CLOSING STATEMENT**

The Nutriosos Community Plan is intended to be a values-driven plan that reflects citizen demand for local government that is responsive to community concerns and is held accountable to those concerns. While this plan holds local government accountable it also requires continued proactive efforts from the community to ensure goals are achieved, strategies are put in place and timelines are met. This plan will live only through partnerships between county government, private businesses, citizens and community organizations.

This plan will be reviewed each year to update population data, add new business start-ups, subdivisions, and review timeline progress of goals. Major amendments or changes to this plan will go through the required public meeting process and approved by the community and its committees before going to the Planning & Zoning Commissioners and Board of Supervisors.

# APPENDIX -A-

## COMMUNITY SURVEY

# **NUTRIOSO COMMUNITY SURVEY**

## 14. Community Satisfaction

1. What do you like most about the Nutrioso area?
2. What do you like least about the Nutrioso area?
3. What do you consider to be the single most important issue currently facing the Nutrioso area:
4. Do you feel the Nutrioso area needs a community area zoning plan?  
Yes \_\_\_\_\_ No \_\_\_\_\_
5. Using a scale from 1 (not at all important) to 7 (extremely important), how important is the surrounding natural environment to the quality of life in the Nutrioso area?

2      3      4      5      6      7

## II. Quality of Life

1. Using a scale of 1 (not at all important) to 7 (extremely important), circle the number that shows how important you think each of the following issues are for maintaining and improving the future quality of life in the Nutrioso area.
  1. Zoning for agricultural and open space.  
1      2      3      4      5      6      7
  2. Zoning to restrict residence or business development to particular areas within the community.  
1      2      3      4      5      6      7
  3. Increased economic opportunities for local residents.  
1      2      3      4      5      6      7
  4. Increased and improved services and facilities in the local community.  
1      2      3      4      5      6      7
  5. Preserving existing ways of life and values.  
1      2      3      4      5      6      7
  6. Planning for growth in the Nutrioso area.

1      2      3      4      5      6      7

7.      Developing a market for locally produced products.

1      2      3      4      5      6      7

8.      Leaving the current zoning unchanged.

1      2      3      4      5      6      7

9.      Developing a comprehensive fire hazard reduction strategy.

1      2      3      4      5      6      7

10.     Developing a comprehensive watershed restoration strategy.

1      2      3      4      5      6      7

2.      At the present time, how important do you feel tourism is to the economic well-being of the Nutrioso area?

3.      What type of tourism do you prefer?

4.      In the Nutrioso area, would you consider light industry desirable?

If desirable, what kind of light industry?

5.      What services would you like to use that are not available in the Nutrioso area?

2.      What facilities do you feel are necessary for the Nutrioso area?

6.      What specific services or facilities would you support if they were proposed for the Nutrioso area?

**III. Demographics (Optional)**

3. What year were you born?

I. Are you male or female?

2. How many years have you owned property in the Nutrioso area?

3. What is your current employment status?

4. Do you live in the Nutrioso area?

All year \_\_\_\_\_ Seasonal \_\_\_\_\_

# **NUTRIOSO COMMUNITY SURVEY RESULTS**

## 8. Community Satisfaction

### 1. What do you like most about the Nutrioso area?

isolation	28	friendliness	3
peaceful	11	everything	3
rural	7	low population	2
climate	4	wildlife	1

### 2. What do you like least about the Nutrioso area?

more people moving in	- 8	distance from large airport	1
nothing	- 5	too many elk	1
no store/eatery	- 4	cold weather	1
water problems	- 3	ATV's/dogs running loose	1
trashy trailers	3	seasonal neighbors	1
modular homes	- 2	poor television reception	1
dirt roads/not enough maintenance	- 2	noisy dogs	1
potential fire danger	2	nosey neighbors	1
that the county wants to change it	1	environmentalists	1
electric lines/poles	1		
cutting bigger properties into smaller pieces		1	
creek dries up from people using the water		1	

### 3. What do you consider being the single most important issue currently facing the Nutrioso area:

no fire department	- 13	ground water/pollution	- 1
growth	- 12	crime	1
Nutrioso Creek Riparian area	1	medical care	- 1
future development	1	zoning	1
community members	1	county road maintenance	1
P&Z trying to change Nutrioso	1	no answer	- 1
ranch land being sold & subdivided	1	environmentalist	1
cheap trailers/manufactured housing -	1		

### 4. Do you feel the Nutrioso area needs a community area zoning plan?

No	21
Yes	16
Don't know	3

5. Using a scale from 1 (not at all important) to 7 (extremely important), how important is the surrounding natural environment to the quality of life in the Nutrioso area?

No answer	7
1	2
2	0
3	0
4	0
5	1
6	0
7	32

## II. Quality of Life

1. Using a scale of 1 (not at all important) to 7 (extremely important), circle the number that shows how important you think each of the following issues are for maintaining and improving the future quality of life in the Nutrioso area.

4. Zoning or agricultural and open space.

1	4
2	2
3	2
4	2
5	6
6	3
7	20

- b. Zoning to restrict residence or business development to particular areas within the community.**

1	4
2	1
3	3
4	7
5	4
6	1
7	19

**c. Increased economic opportunities for local residents.**

1	18
2	4
3	7
4	8
5	2
6	0
7	3

**d. Increased and improved services and facilities in the local community**

1	9
2	3
3	4
4	8
5	7
6	1
7	9

**5. Preserving existing ways of life and values.**

1	2
2	0
3	1
4	1
5	2
6	1
7	34

**1. Planning for growth in the Nutrioso area.**

1	10
2	1
3	1
4	1
5	2
6	7
7	20

**g. Developing a market for locally produced products.**

1	11
2	5
3	6
4	4
5	3
6	1
7	9

**h. Leave the current zoning unchanged.**

1	4
2	5
3	2
4	6
5	2
6	1
7	16

**i. Developing a comprehensive fire hazard reduction strategy.**

1	2
2	1
3	0
4	3
5	2
6	2
7	29

**j. Developing a comprehensive watershed restoration strategy.**

1	5
2	1
3	0
4	5
5	2
6	4
7	22

**2. At the present time, how important do you feel tourism is to the economic well-being of the Nutrioso area?**

Not very important	-	36
Very important		5
No answer		2

**3. What type of tourism do you prefer?**

none	-	23
fishing/camping		9
sightseers		4
guest cabins/bed & breakfast	-	3
bird watchers		2
eco tourism		1
drive thru		1
2 <sup>nd</sup> home owners		1
combined community events	-	1

**4. In the Nutrioso area, would you consider light industry desirable?**

No	27
Yes	7
Not sure	4

**If desirable, what kind of light industry?**

no answer	15	bed & breakfast	2
none	9	service industry	2
timber-related	5	health care	1
restaurant	5	software	1
general store	4	telecommunications	1

**5. What services would you like to use that are not available in the Nutrioso area?**

grocery store	15	Sheriff's Office	1
none	13	sewage/water system -	1
fire department	7	special delivery	1
gas station	5	mobile library	1
cafe	3	meals on wheels	1
restaurant	3	bed & breakfast	1
Home Depot	1	laundromat	1
Safeway	1	meeting location	1
Starbucks	1	city water	1
EMS	1	youth center	1
extension of RV Senior Center -	1		

**6. What facilities do you feel are necessary for the Nutrioso area?**

gas station	16	sewage/water system -	1
none	13	restroom	1
grocery store	9	community center	1
fire department	6	post office	1
restaurant	3	zoning commission -	1
no answer	2	meals-on-wheels	1
health clinic	1	motel	1
EMS	1		
make school a historical site -	1		

**7. What specific services or facilities would you support if they were proposed for the Nutrioso area?**

fire department	13	sewage/water system	1
grocery store	11	mind your own business	1
none	6	community center	1
restaurant	5	meals-on-wheels	1
don't know	2	zoning commission	1
gas station	1	mobile library	1
Starbucks	1	no answer	1
health clinic	1	laundromat	1
EMS	1	using school forsenior center -	1

**III. Demographics (Optional)**

**1. What year were you born?**

Under 25	0
26-39	1
40-55	17
56-65	5
66-75	3
76 & Over	8
No Answer	3

**2. Are you male or female?**

Male	22
Female	13
No Answer	2

**3. How many years have you owned property in the Nutrioso area?**

Less than one year	0
1 - 3 years	4
4 - 6 years	6
7 - 10 years	4
10 - 20 years	22
21 - 30 years	7
31 - 40 years	4
41 & over	3

**4. What is your current employment status?**

Retired/unemployed	18
Working/employed -	19

**5. Do you live in the Nutrioso area?**

All year	34
Seasonal	6