



# Energy, Minerals and Natural Resources Department

## OUR MISSION:

To position New Mexico as a national leader in the energy and natural resources areas for which the Department is responsible.



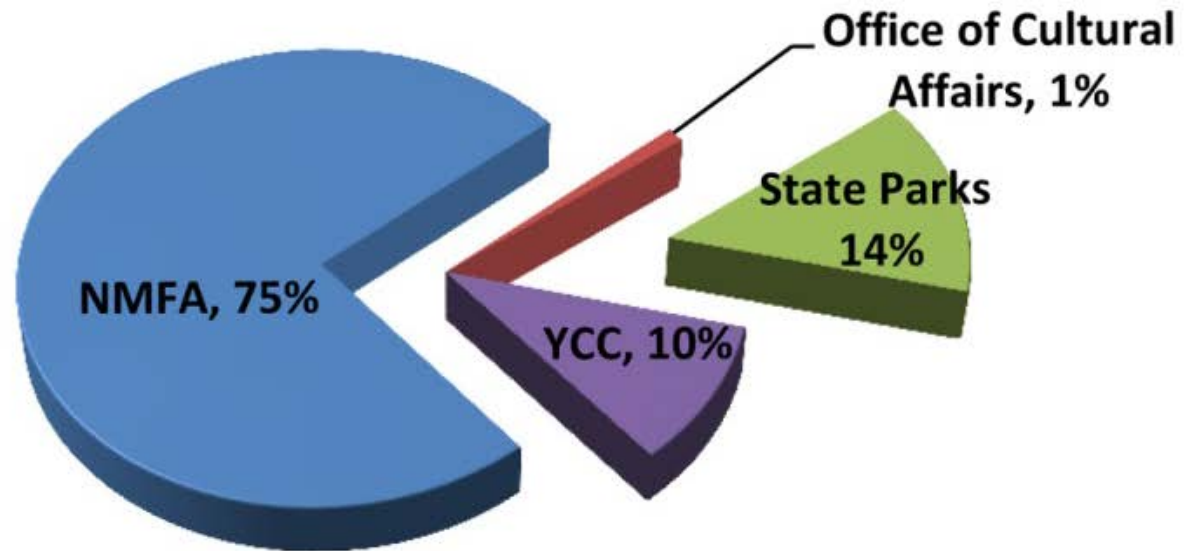
- **The New Mexico Energy, Minerals and Natural Resources Department** was created in 1987 through a merger between the Natural Resources Department and the Energy and Minerals Department.
- Both the original Energy and Minerals Department and the Natural Resources Department came into being in 1977 and existed as separate agencies until the 1987 merger.
- The present-day Energy, Minerals and Natural Resources Department consists of seven divisions and employs approximately 415 people at 48 different work sites around the state.
  - Energy Conservation Division
  - Forestry Division
  - State Parks Division
  - Mining and Minerals Division
  - Oil Conservation Division
  - Program Support Division
- The State Parks Division was originally the State Parks Commission established in 1933 and was part of the Natural Resources Department.
- The New Mexico Youth Conservation Corps was established and administratively attached to EMNRD in 1992.



- Currently EMNRD receives GGRT funding for the State Parks and for Youth Conservation Corps totaling \$9,938.5
  - State Parks receives a total of \$6,077.7-used for capital project improvements in all 34 state parks
  - Youth Conservation Corps receives a total of \$3,860.3- used to fully fund the YCC program providing funding for employment of youth in public projects.

# GGRT Funding

**7-1-6.38 NMSA 1978 Distribution; governmental gross receipts tax**





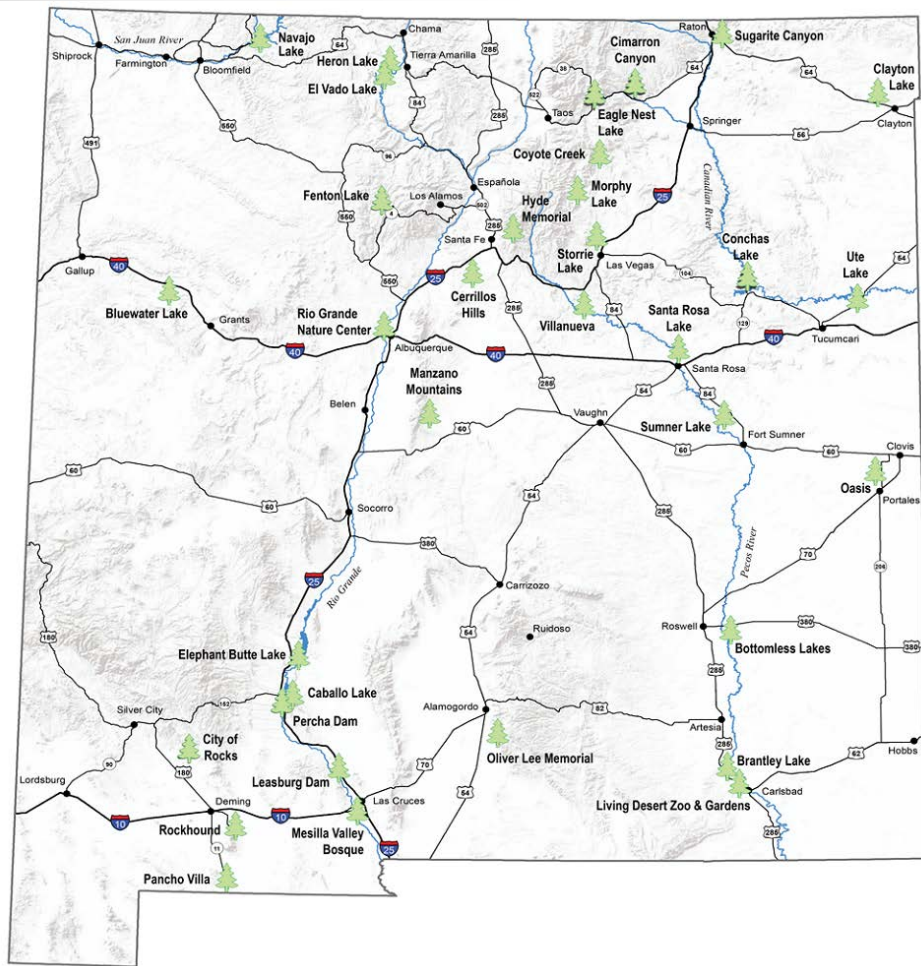
# New Mexico State Parks

A Division Of The Energy, Minerals & Natural Resources Department

## **OUR MISSION:**

Protect and enhance natural and cultural resources, provide first-class recreational and education facilities and opportunities, and promote public safety to benefit and enrich the lives of visitors.

# WHO WE ARE...



34 parks statewide, including 19 lakes and 191,586 acres of land and water



Approximately \$100 million in fixed assets



5 million visitors annually



70% of New Mexican's live within 40 miles of a state park



State Parks' visitation positively impacts rural economies throughout New Mexico

# WHAT WE DO...

State Parks is made up of 34 separate entities, each similar to a small municipality consisting of:

**Public Safety**

**Buildings & Facilities**

**Public Education**

**Resource Protection**

**Utilities & Infrastructure**

**Public/Private  
Business Partnerships**

**Grounds & Roadways**

**Vehicles & Equipment**

**Economic Development**



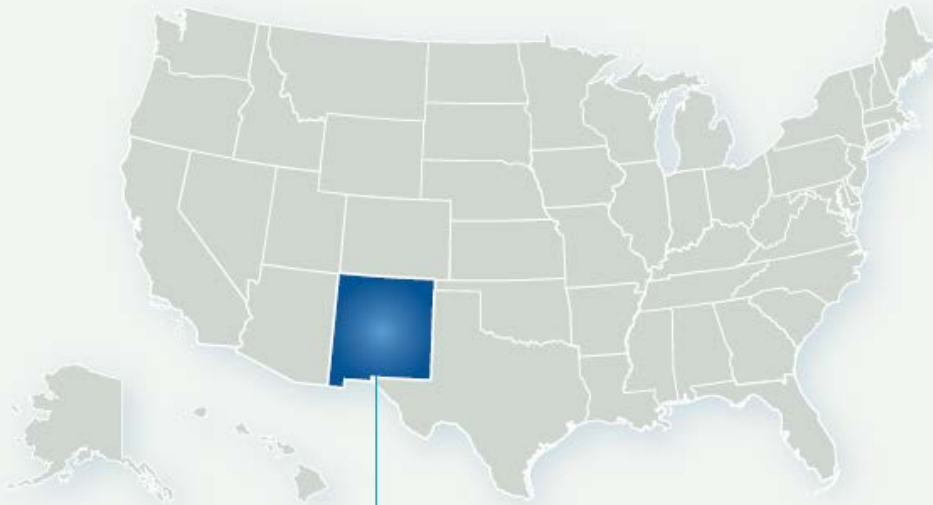
# Outdoor Recreation is Big Business





# Outdoor recreation is essential to the American economy.

Every year, Americans spend **\$646 billion** on outdoor recreation — on gear, vehicles, trips, travel-related expenses and more. This creates jobs, supports communities, generates tax revenue and helps drive the economy. Throughout America, people recognize that outdoor recreation and open spaces attract and sustain families and businesses, create healthy communities and foster a high quality of life.



At least **65%** of **New Mexico** residents participate in outdoor recreation each year.<sup>1</sup>

## In New Mexico

OUTDOOR RECREATION GENERATES...

**\$6.1**  
BILLION  
in consumer  
spending

**68K**  
direct  
New Mexico  
jobs<sup>2</sup>

**\$1.7**  
BILLION  
in wages  
and salaries

**\$458**  
MILLION  
in state and local  
tax revenue

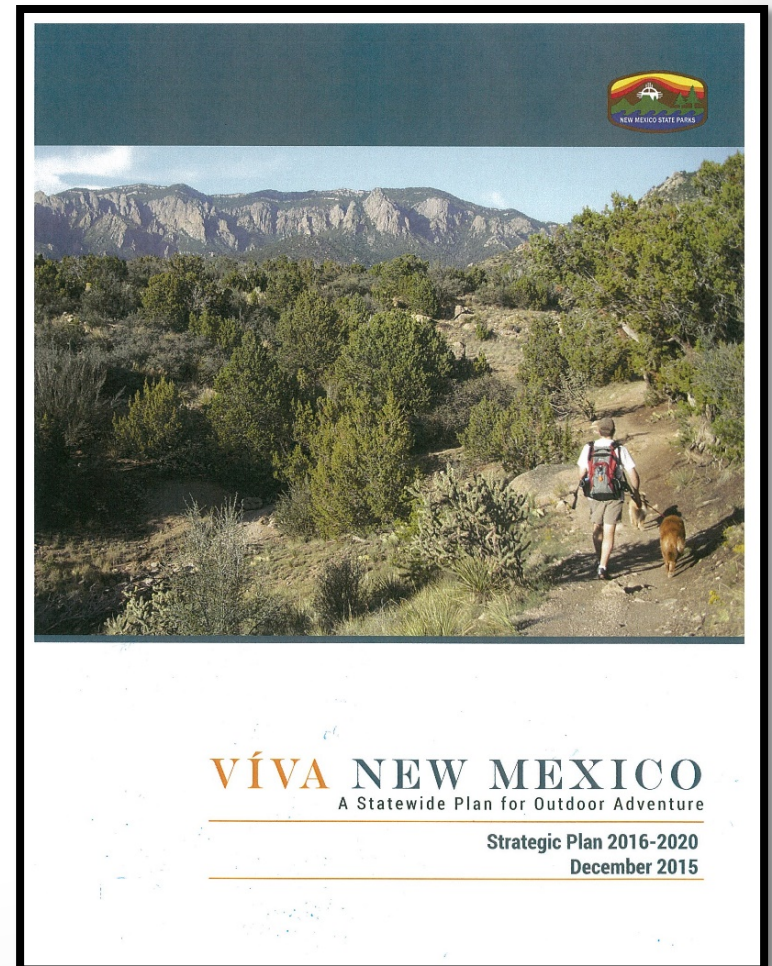
Preserving access to outdoor recreation protects the economy, the businesses, the communities and the people who depend on the ability to play outside.

<http://www.outdoorindustry.org>



# Statewide Comprehensive Outdoor Recreation Plan

- Four year outdoor recreation plan, completed in 2016
- 3 million out-of-state visitors who participate in outdoor recreation annually spend nearly \$1,000 per trip, or \$290 per day
- Outdoor recreation generates \$6.1 billion in direct consumer spending, resulting in:
  - 68,000 New Mexico jobs
  - \$1.7 billion in wages and salaries
  - \$458 million in state and local tax revenue





# Force Account Crew



## In-house construction crew

- ✓ Constructs and maintains park infrastructure
- ✓ Installs and maintains utilities

GGRT Funds support crew operations



# State Parks GGRT Expenditures

FY 15 - \$5,169,098

FY 16 - \$4,143,517

FY 17 - \$5,628,284

# Major Capital Improvements Completed in FY17

- Constructed 3 yurts and replaced more than 3 miles of underground electric cable at Hyde Memorial State Park
- Replaced 2.5 miles of water line at Bottomless Lakes State Park
- Completed a \$1.3 million renovation of the historic visitor center at Navajo Lake State Park
- Expended \$1.4 million on a new visitor center/comfort station and wastewater treatment facility at Bluewater Lake State Park
- Upgrades to underground electric lines at Santa Rosa Lake State Park
- Renovated an aging comfort station at Oasis Lake State Park
- Constructed a new trail and trailhead at City of Rocks State Park



# Facility Upgrades

Before



Navajo Lake State Park  
Visitor Center and Entry:  
\$1.3 million (BOR and GGRT)

After



# Facility Upgrades



Bluewater Lake State Park  
Visitor Center:  
\$1.4 million (LWCF and GGRT)



# Water Treatment Facilities



Sugarite Canyon State Park  
Water System Upgrades

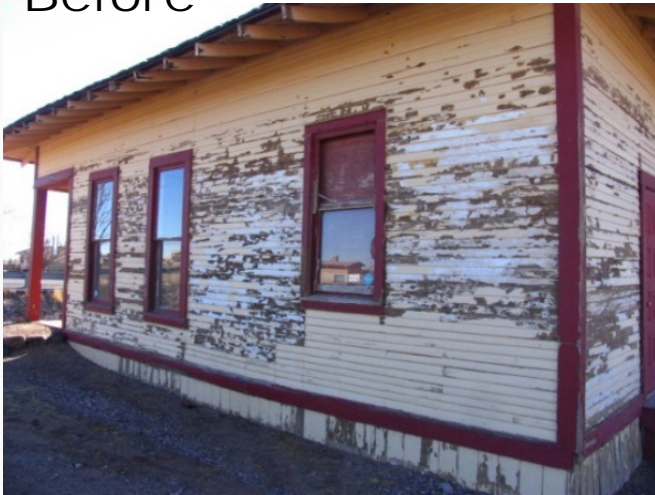
# Sewage Treatment Facilities



Bluewater Lake State Park  
Evapotranspiration System

# Historic Building Preservation

Before



After



Pancho Villa State Park  
Customs House

# Historic Building Preservation - Needs



Bottomless Lakes State Park  
Lea Lake Historic Bath-house



Oliver Lee State Park  
Historic Ranch House

# Upgrade Facilities to Meet Current ADA Guidelines

## FY17 Completed

New ADA campsites at Leasburg Dam and Navajo Lake State Parks

New ADA accessible bird viewing platform at Rio Grande Nature Center State Park



## FY18 and FY19 (planned)

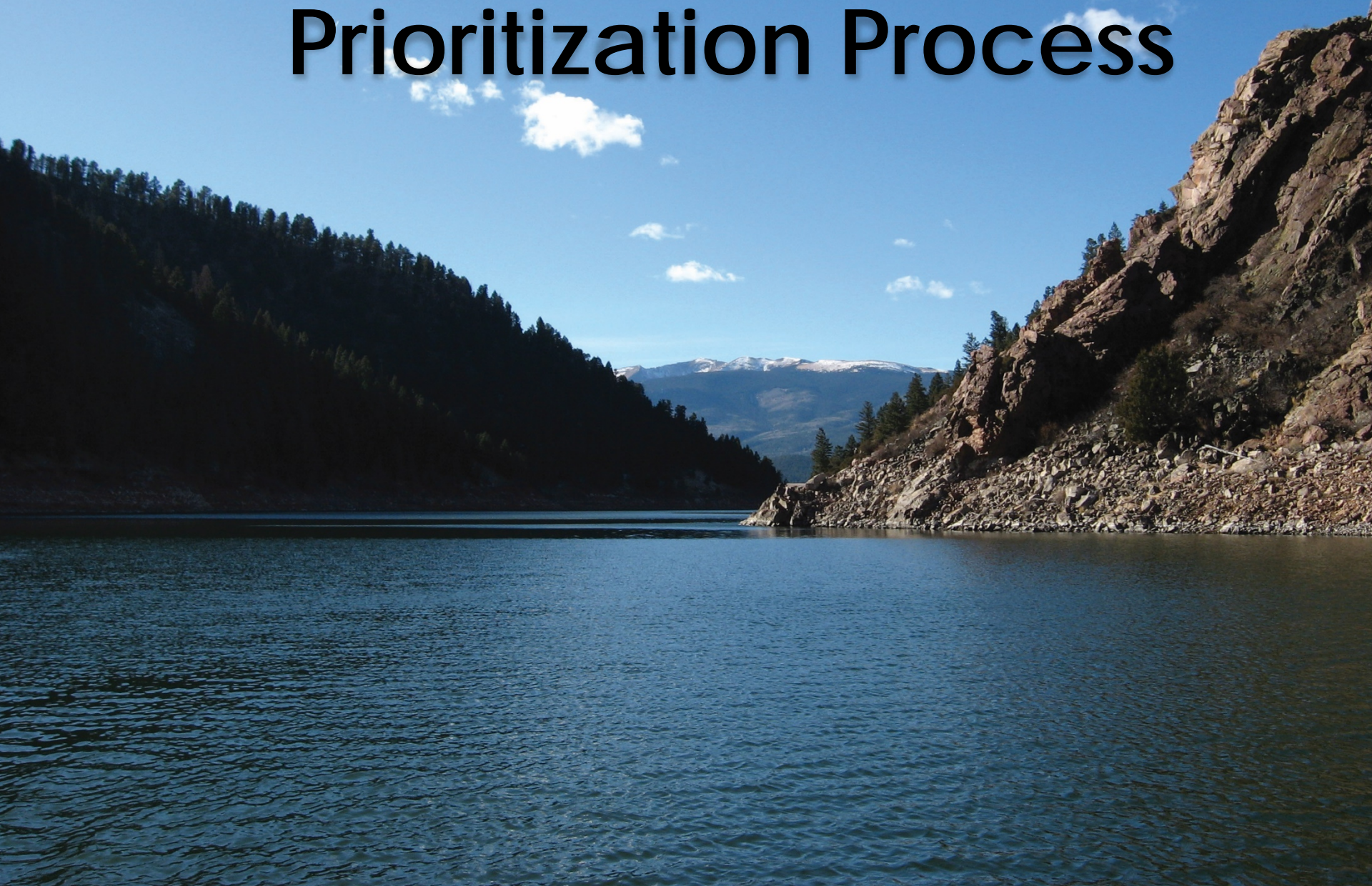
### *New ADA Campsites*

- Bluewater Lake State Park
- Santa Rosa Lake State Park
- Oliver Lee Memorial State Park
- Navajo Lake State Park

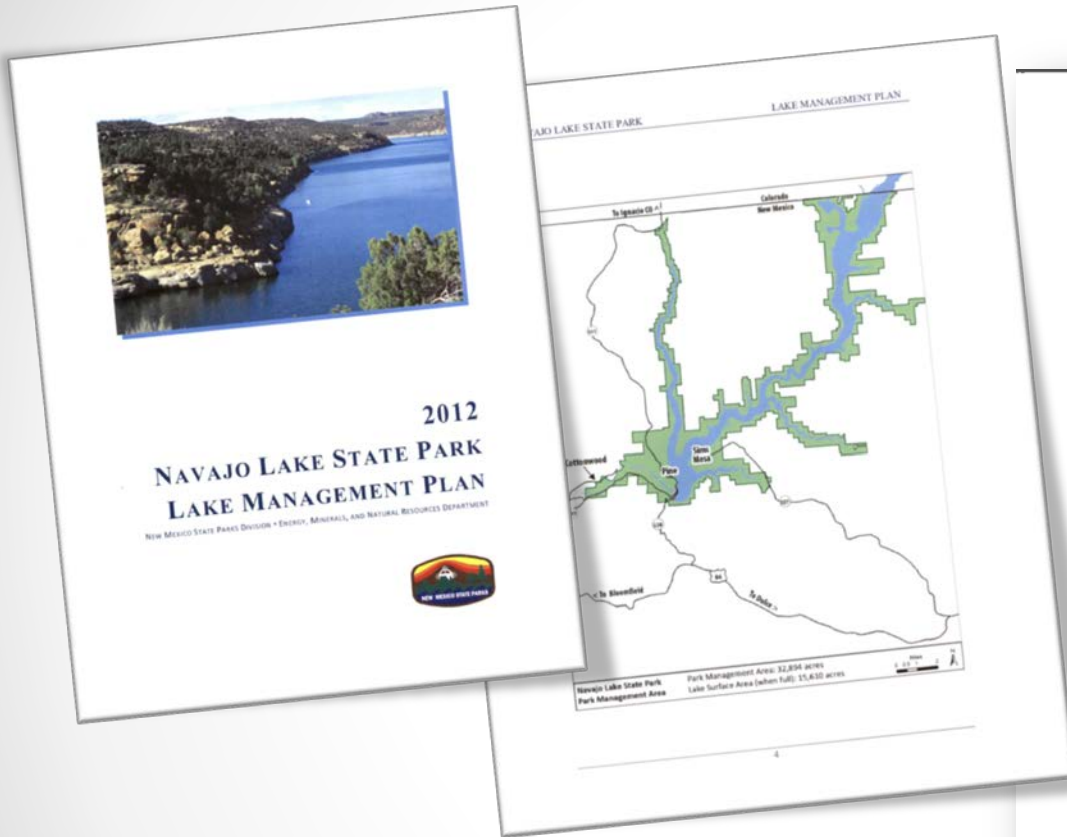
*New Visitor Center at Caballo Lake State Park*



# Capital Project Prioritization Process



# Park Management Plans



**REQUIREMENT:** Each park shall establish a park management and development plan and conform to the plan at all times except in cases of emergency in order to protect life or property. This requirement shall not prevent the director or secretary from making and implementing policy decisions concerning a park's management and operation if a plan is not in place and shall not require an existing plan to be amended before such policy decision is made and implemented. (19.5.3.8 NMAC)

## NAVAJO LAKE STATE PARK LAKE MANAGEMENT PLAN

### ACTION PLAN

The tasks recommended above are listed in priority order in the following table.

Action	Cost Estimate	Project Lead & Funding
<b>Year 1</b>		
Complete an assessment of the Pine Campground campsites and roads.	0	D&D
Improve the Lakeshore beach parking lot and fence the area to keep vehicles off the beach.	0	Park
Establish internet communications at the maintenance shop and Sims Mesa.	\$10,000	D&D/CIP
Evaluate options for additional parking to serve the Pine Boat Ramp and Marina.	\$125,000	D&D/BOAT
Increase the number of seasonal employees based on an analysis of year-round needs.	0	SFO
Research concession management of Sims Mesa, and implement if feasible.	0	SFO
Negotiate a new agreement with BOR.	0	SFO
<b>Year 2</b>		
Identify management options to control traffic congestion in the Pine Campground.	0	Park - D&D
Add one additional lane to the Pine boat ramp.	\$125,000	D&D/BOAT
Evaluate and improve the boating storage and shop facilities	\$150,000	D&D/BOAT-CIP
Fence the maintenance area.	\$30,000	D&D/CIP
Construct volunteer campsites in the maintenance area.	\$10,000	Park/AOB-DIP
Evaluate management options for remote areas.	0	Park

## CIP Project Evaluation Criteria

The following are criteria that will be used to evaluate projects. The resulting scores will allow for objective comparisons among projects. The scores will only be useful if all of the projects are evaluated with the same definitions of the criteria. When scoring a project, it may be useful to make notes about how the scoring decisions were made. The scores should be used to prioritize projects within each park.

Scoring system:

To determine a score, for each of the criteria below: what will be the result of completing the project as stated (or not doing it)?

To allow for variations and positive and negative impacts, the range of scores is:

-3, -2, -1	0	+1, +2, +3
Negative impact	No impact/Neutral	Positive impact

Park and Project Name \_\_\_\_\_

Score

- Maintenance 
  - Is the maintenance needed to forestall significant capital expenditures later? (ex., is there a roof leak that will result in considerable damage to the building interior)
  - Is the maintenance needed to reduce significant operating costs? (ex., does a septic system need total replacement to avoid a continuing malfunction problem)
- Safety/Regulatory 
  - Is there a violation of a regulation that will be corrected?
  - Is there the potential for injury?
  - Is there a potential negative health impact?
  - Is there an ADA compliance issue for which we have received complaints?
- Resource Protection 
  - Will the project enhance natural or cultural resource values?
  - Will the project result in preventing or avoiding damage to resources?
- Revenue Generation 
  - Will there be a direct increase in revenue (ex. is a fee charged for use of the facility?)
  - Is the potential revenue quantifiable?
- Efficiency 
  - Will it reduce expenditures?
  - Will it reduce staff time/effort?
- Visitor Experience 
  - Does it address visitor complaints?
  - Is it a new or improved activity or opportunity for visitors?
- Urgency 
  - What are the implications of not acting?
  - Will impacts or costs be avoided by acting soon?
- TOTAL**

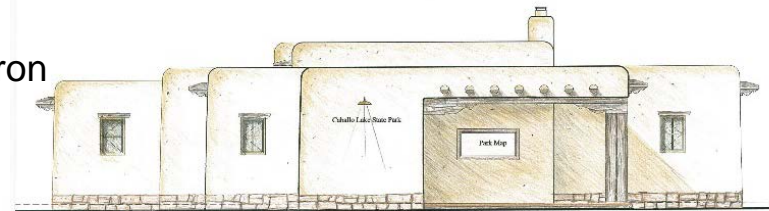
# Evaluation Criteria





# Major Planned FY18-FY19 Capital Improvement Projects

- Renovate Caballo Lake State Park visitor center
- New RV dump stations and waste treatment facilities at: Oasis, Brantley Lake, Storrie Lake, Leasburg Dam, Navajo Lake Cottonwood Campground, Elephant Butte and Coyote Creek State Parks
- Rehabilitate wells and water treatment systems at: Sugarite Canyon, Oasis, Oliver Lee, Manzano, and Bluewater Lake State Parks
- Water treatment plant improvements at Navajo Lake and Heron Lake State Parks
- Replace entrance arch at Coyote Creek State Park
- Replace comfort station at Elephant Butte Lake State Park, Lion's Beach Campground
- Develop new campground facilities at Navajo Lake State Park



# Youth Conservation Corps (YCC)



# Mission, Goals and Values

## **Mission**

Promote the education, success and well-being of the youth in our communities and provide community benefits of lasting value through the conservation and enhancement of New Mexico's natural, cultural and recreational resources.

## **Goals**

Together we strive for . . .

- healthy natural resources and lasting community benefits
- instilling values of hard work and accomplishments
- promotion of education and training

## **Values**

We strive to be . . .

- responsible stewards of the state's resources
- positive role models for New Mexico's youth



# General Program Objectives

The Youth Conservation Corps (YCC) Commission was established in 1992 through the New Mexico Youth Conservation Corps Act [9-5B-1 to 9-5B-11 NMSA 1978]. The Act establishes a 9-member commission (see page 6) to administer the Act, develop and approve corps work projects, activities and contracts with project sponsors; establish standards, procedures and policies for selecting, hiring, providing compensation for and other personnel matters involving corps members and other personnel; and foster partnerships and cooperation between the corps and New Mexico's secondary and post-secondary schools to assist corps members in obtaining education and job training.

The Act provides guidelines to the Commission in the selection of YCC projects. When considering projects for approval, the Commission will consider the following:

- a comprehensive work plan and complete project cost estimate;
- the number of corps members required and an estimated time necessary to complete the project;
- the opportunities the project provides in the development of skills, discipline and good work habits;
- the degree of difficulty in carrying out the project;
- the project's compliance with conservation and community service objectives, as set forth in Section 4 of the Act (see below);
- the sponsor's ability to contribute the necessary financial and human resources to the project; and
- the project's compatibility with concurrent corps projects, including the availability of the required corps work force.

No project will be approved if its implementation would result in the reduction of hours or benefits of the project sponsor's current employees. A YCC project is a specific identifiable service or product that otherwise would not be accomplished with existing funds of the sponsor. In addition, the project should not duplicate the routine services or functions of the sponsor.



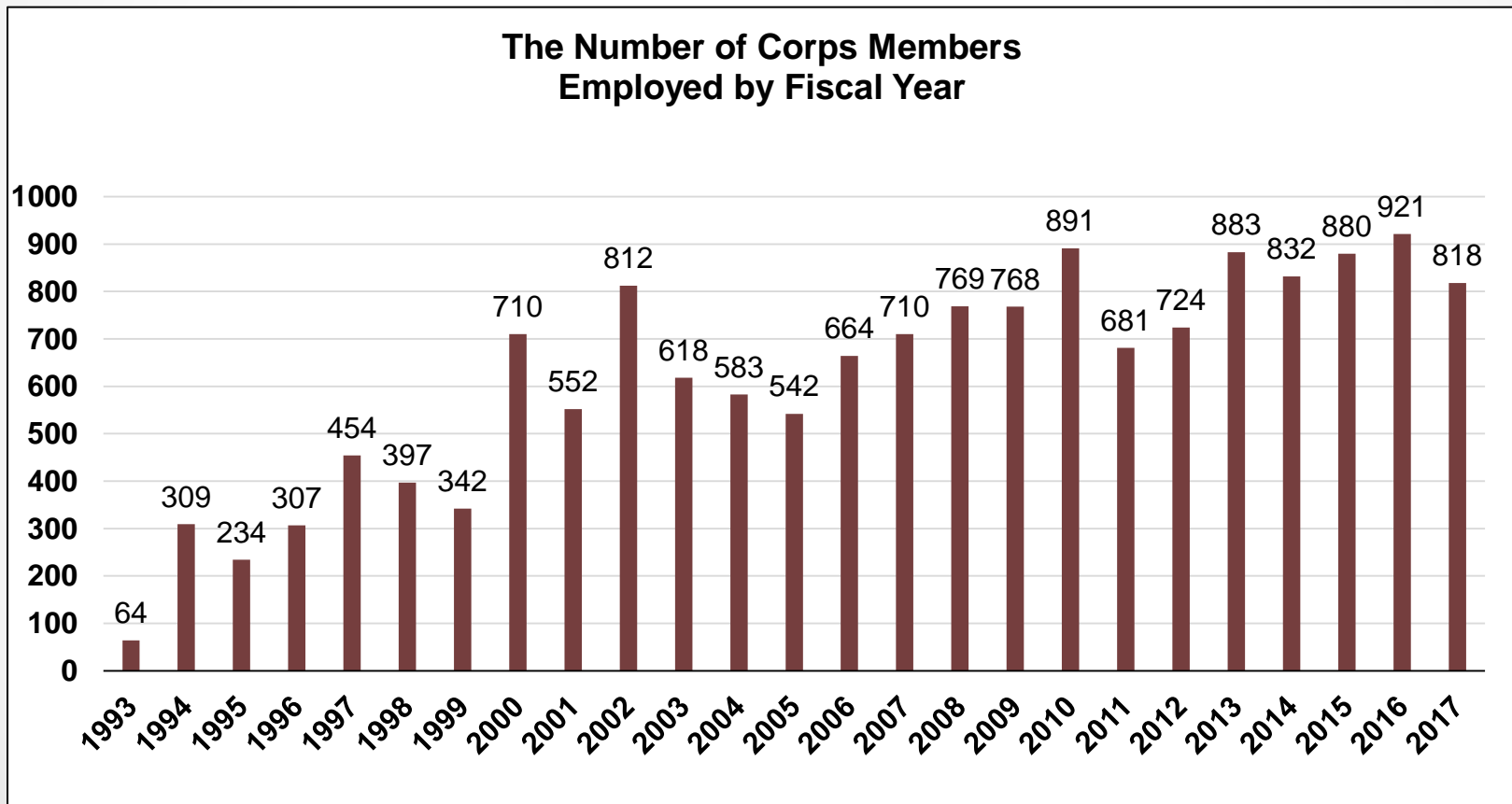
# Executive Summary

The objective of YCC is to provide a program to enhance the educational opportunities, abilities and attitudes of youth, and to provide a process to employ young persons in public projects that conserve New Mexico's natural resources, provide community benefits of lasting value, improve natural and urban environments and enhance work skills and education. New Mexico will benefit by having its natural and urban environments improved and enhanced. New Mexico youth will be instilled with an appreciation of natural resources, the benefits of cooperation, hard work and a sense of accomplishment with an emphasis on a sound work ethic that will supplement their other educational opportunities. YCC's ability to develop personal and professional skills in young people is impressive.



# Youth Employment

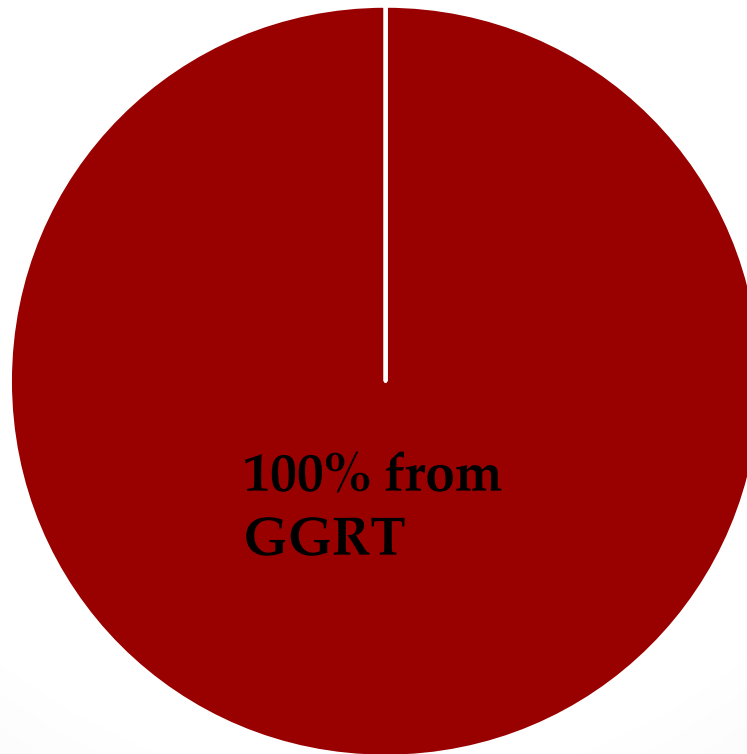
Since 1992 over 15,400 Corps members have been employed in 844 projects that are located across the state.



# Funding Source for YCC

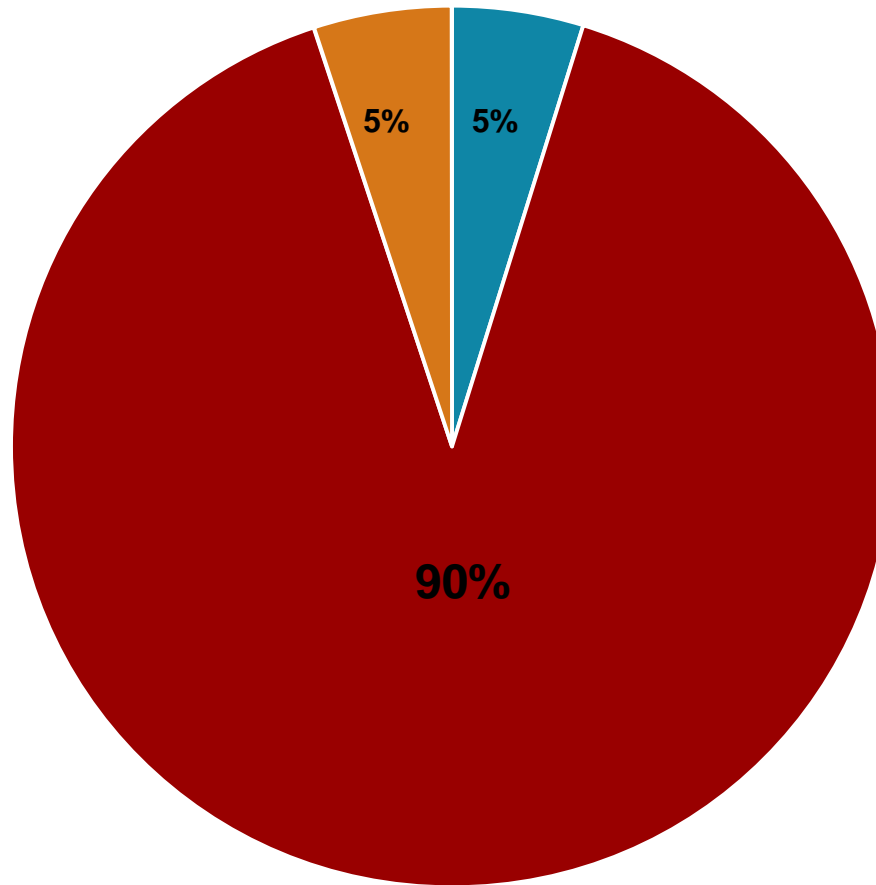
The staff of two manage approximately \$3.6 to \$4 million a year. The YCC Program receives revenue from the Governmental Gross Receipts Tax. GGRT is the only source of funding for YCC.

**Youth Conservation Corps Program Funding**



# YCC FY17 Expenditures

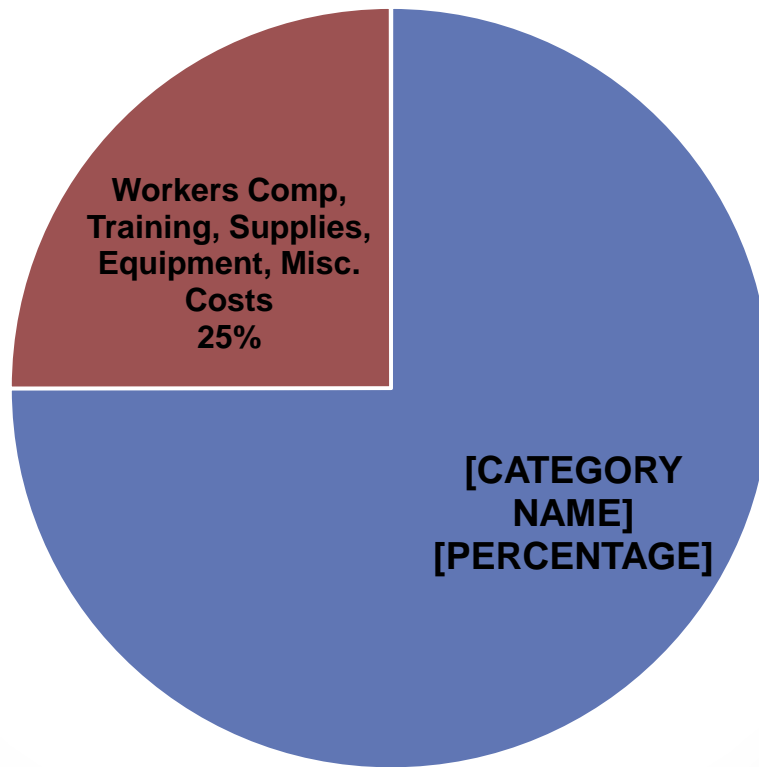
Youth Conservation Corps FY17 Expenditures



■ Personnel   ■ YCC Projects and Corps members   ■ Other



# YCC Project Expenditures



# Eligible Project Sponsors

The YCC Act allows the Commission to fund Projects sponsored by local units of government, state agencies, federal agencies, non-profit organizations (those exempt from federal income tax as described in 501(c) of the United States Internal Revenue Code), and federally-recognized Native American tribes.

## Types of Projects Allowed Under the YCC Act

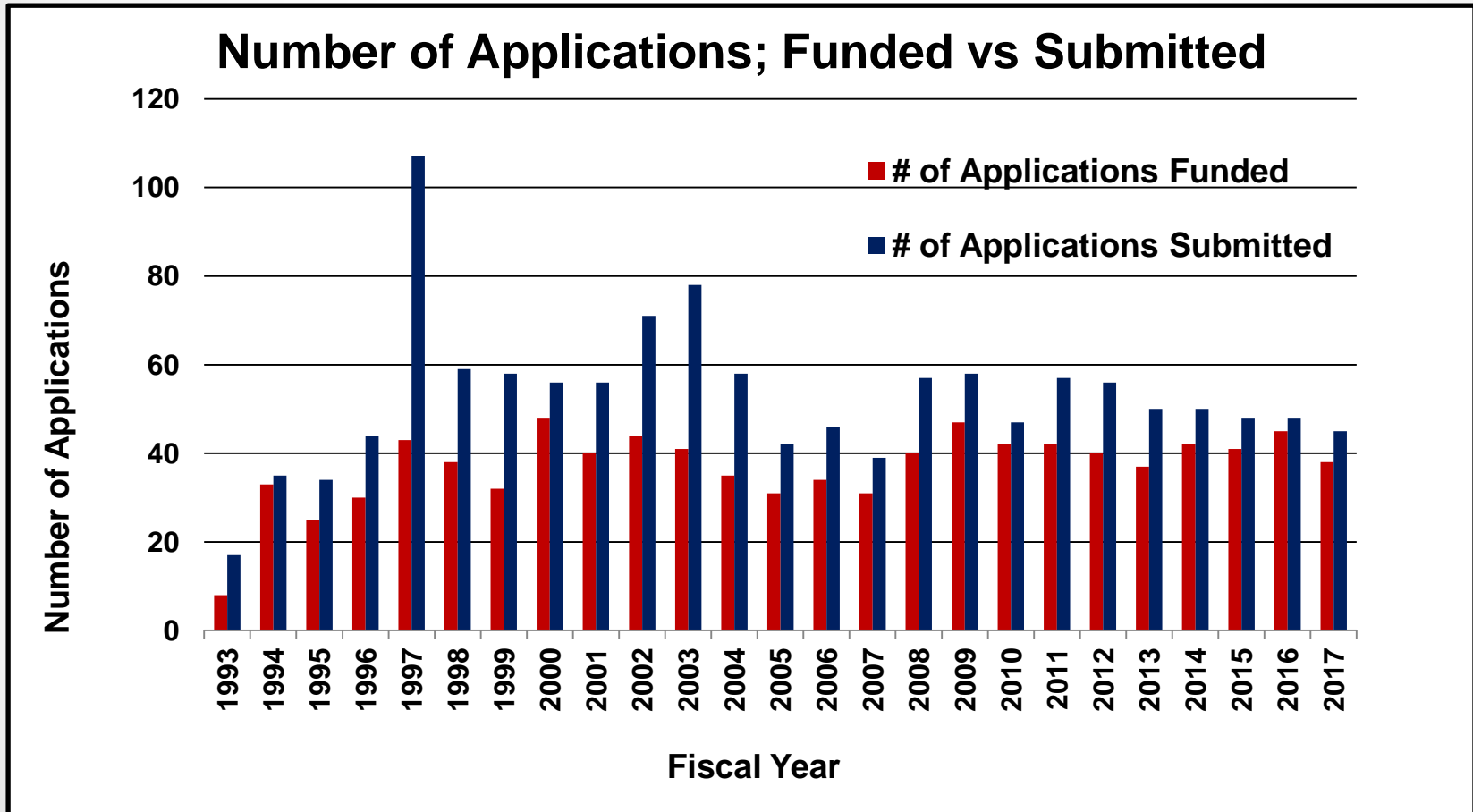
The YCC Act also outlines what types of Project the Commission may fund:

- preserve, maintain, and enhance natural resources by protecting air, fish, forest land, water, and wildlife;
- rehabilitate and improve cultural, historic sites, libraries, museums, parks, parkways, refuges, trails, zoos, and other recreational and natural areas;
- benefit recreational areas and parks by improving their use and access;
- assist with emergency operations, including fires, floods, and rescue of lost or injured persons;
- beautify, improve, and restore urban areas;
- renovate community facilities, including those for the elderly or indigent;
- reinforce the “Keep New Mexico Beautiful” campaign; or
- provide disaster relief, increase energy conservation and recycling, improve fire prevention, beautify New Mexico highways, upgrade public lands and facilities, revitalize urban areas, or further goals of community renewal or protection and enhancement of natural resources.

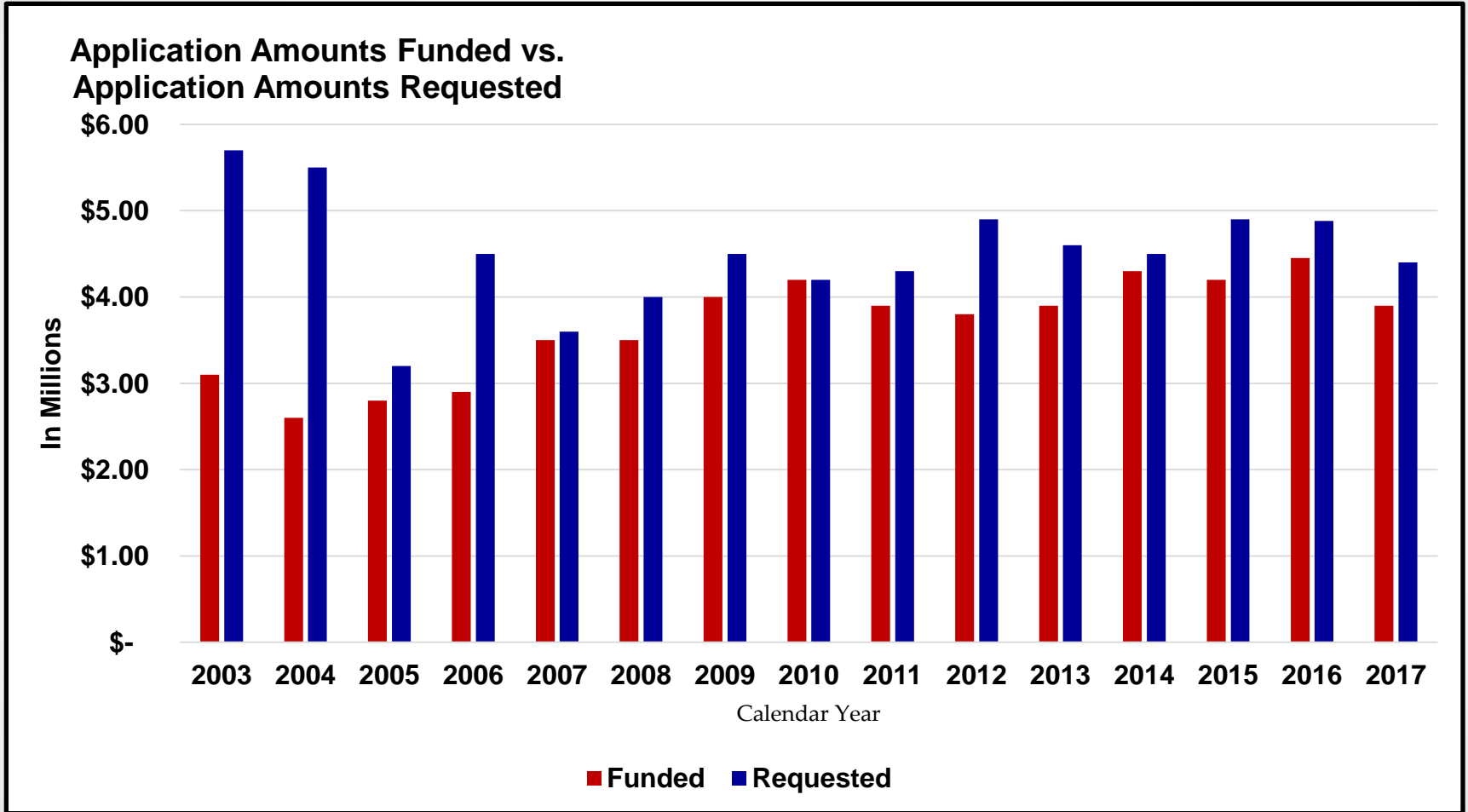


# Program Popularity

Every year more applications are received than the Commission can fund. The Public recognizes the importance of YCC, especially in rural communities where YCC is often the only youth employer there.



# Dollar Amount



# Examples of Projects



Tse Daa Kann Chapter, Corps members are preparing to pour the foundation for a Hogan at the chapter compound. Other work taking place is landscaping on public areas and acequia improvements.

# The Issachar Calling-Shiprock Little League Project

Corps members constructed a snack bar and bathroom at the Little League Park.



# Rocky Mountain Youth Corps (Upper Rio Grande Projects)



Corps members used hand tools to remove lower limbs on trees to reduce ladder fuels in case of a wildfire. The project was located at the Mora National Fish Hatchery. RMYC had three other crews; BLM, Village of Questa and Forest Service.

# New Mexico Community Loan Fund



Corps members install a tile mosaic on the Albuquerque West Convention Center (2016).





# Rio Arriba County

Corps members constructed a ADA compliant walking path around the perimeter of the San Pedro Senior Center and placed 8 benches along the path. Trees were planted to provide shade. A shelter was also installed.



**Before**



**After**

# City of Aztec



Corps members contoured the area west of the Senior Community Center to encourage proper drainage, then cobbled/graveled the surface. The second part of the project was the construction of a curb along the parking lot to control water runoff.