

Table Rock Lake Master Plan Update



Purpose of This Meeting

- Present **Preliminary Draft Master Plan**
- Understand the Vision, Goals and Objectives of the Master Plan
- Identify similar objectives/Identify conflicting objectives
- Discuss alternatives to date—get feedback on these

Timeline



Table Rock Lake Authorized Purposes

- Flood Control
- Hydroelectric Power
- Water Supply
- Fish and Wildlife
- Recreation



Planning and Management



What is a Master Plan?

- A guidance document that
 - describes how the resources of the lake will be managed, and
 - provides a vision for how the lake should look in the future (what do we want this lake to look like in 20 years?)



The Master Plan does...

- Plans for visitors
- Manages natural resources
- Designates Land Uses



1976=> Current Land Classification

- Project Operations-Appurtenant Works (land) => Project Operations
- Recreation-Intensive Use => High Density Recreation
- Recreation Low Density use => Low Density Recreation
- Natural Area => Environmentally Sensitive Area
- Wildlife Management => Wild Life Management
- Project Operations-Lake (water) => 4 different classifications

Land and Water Classifications Definitions and Examples

- **Project Operations.** This category includes those lands required for the dam, spillway, switchyard, levees, dikes, offices, maintenance facilities, and other areas that are used solely for the operation of the project.
 - Example: Lands around Table Rock Dam and Spillway
- **High Density Recreation.** Lands developed for intensive recreational activities for the visiting public including day use areas and/or campgrounds. These could include areas for concessions (marinas, comprehensive resorts, etc), and quasi-public development.
 - Example: Campgrounds, Marinas, and large scale commercial operations.

Land and Water Classifications Definitions and Examples

- **Environmentally Sensitive Areas.** Areas where scientific, ecological, cultural or aesthetic features have been identified. Designation of these lands is not limited to just lands that are otherwise protected by laws such as the Endangered Species Act, the National Historic Preservation Act or applicable State statutes. These areas must be considered by management to ensure they are not adversely impacted. Typically, limited or no development of public use is allowed on these lands. No agricultural or grazing uses are permitted on these lands unless necessary for a specific resource management benefit, such as prairie restoration.
 - Example: Ashe Juniper Natural Area in Cow Creek area, areas around the lake aimed to preserve the scenic, historical, archaeological, scientific, water quality, or ecological value of the overall project.

Land and Water Classifications Definitions and Examples

- **Low Density Recreation.** Lands with minimal development or infrastructure that support passive public recreational use (e.g. primitive camping, fishing, hunting, trails, wildlife viewing, etc.)
 - Example: For general hunting and fishing access and also the only area where private boat docks, mowing permits, and limited motel/resort leases might be allowed when the detailed zoning that is implemented through the shoreline management plan is done.
- **Wildlife Management.** Lands designated for stewardship of fish and wildlife resources.
 - Example: Shepherd of the Hills MDC Fish Hatchery, Baird Mountain, Large Cow Creek Exchange block.
- **Vegetative Management.** Lands designated for stewardship of forest, prairie, and other native vegetative cover.
 - Example: Areas where vegetative management can occur, for example a 50ft buffer along the shoreline which allows vegetation to stay in place for protection of water quality.

Land and Water Classifications Definitions and Examples

- **Water Surface- Restricted.** Water areas restricted for project operations, safety, and security purposes.
 - Example: No boats allowed near spillways
- **Water Surface-Designated No Wake**
 - Example: Areas near swim beaches
- **Water Surface-Fish and Wildlife Sanctuary**
 - Example: Piney Creek Wilderness area
- **Water Surface- Open Recreation.** Those waters available for year round or seasonal water-based recreational use.
 - Example: All other water which is not restricted, i.e. main body of the lake.

Scoping Process

- Fall 2012, Agency and Public Scoping workshops.
- Collected Agency and Public Scoping comments.
- Scoping report (February 2013)—Captured comments; analyzed 'what' those comments told us.
- Top 3 Concerns: Water Quality, Safety, Recreation

Draft Master Plan—Chapter Outline

Chapter 1 Introduction

- a. Project Authorization
- b. Project Purpose
- c. Purpose and Scope of Master Plan
- d. Brief Watershed and Project Description
- e. Listing of Prior Design Memorandums
- f. Listing of Pertinent Project Information

Draft Master Plan—Chapter Outline

Chapter 2 Project Setting and Factors Influencing Management and Development (Existing Conditions)

- a. Description of Reservoir
- b. Hydrology and Groundwater
- c. Sedimentation and Shoreline Erosion
- d. Water Quality
- e. Project Access
- f. Climate
- g. Topography, Geology, and Soils

Draft Master Plan—Chapter Outline

h. Resource Analysis (level 1 inventory data)

- (1) Fish and Wildlife Resources
 - (2) Vegetative Resources
 - (3) Threatened & Endangered Species
 - (4) Invasive species
 - (5) Ecological Setting
 - (6) Wetlands
- i. Cultural Resources
- (1) Prehistoric
 - (2) Historic
 - (3) Previous Investigation in the Table Rock Lake Area
 - (4) Recorded Cultural Resources in the Lake Area

Draft Master Plan—Chapter Outline

- j. Demographics
- k. Economics
- l. Recreation Facilities, Activities and Needs
 - (1) Zones of Influence
 - (2) Visitation Profiles
 - (3) Recreation Analysis
 - (4) Recreational Carrying Capacity
- m. Real Estate
 - (1) Acquisition Policy
 - (2) Management and Disposal Policy
- n. Pertinent Public Laws

Draft Master Plan—Chapter Outline

Chapter 3 Goals and Objectives

- a. The Table Rock Lake Master Plan Vision Statement
- b. Policy and Master Plan Revision Schedule
- c. Goals and Objectives
 - (1) Goals
 - (2) Resource Objectives

Draft Master Plan—Chapter Outline

Chapter 4 Land Allocation, Land Classification, Water Surface, And Project Easement Lands

Chapter 5 Resource Plan

Chapter 6 Special Topics/Issues/Considerations

Chapter 7 Agency and Public Coordination

Chapter 8 Summary of Recommendations

Chapter 9 Bibliography

Draft Master Plan—Chapter Outline

Appendices

Appendix A NEPA Documentation

Appendix B Summary of Public Comments

Appendix C Design Memorandums and Prior Supplements

Appendix D Plates/Maps

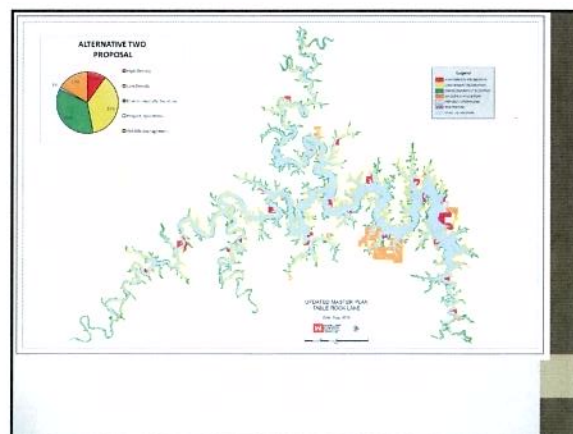
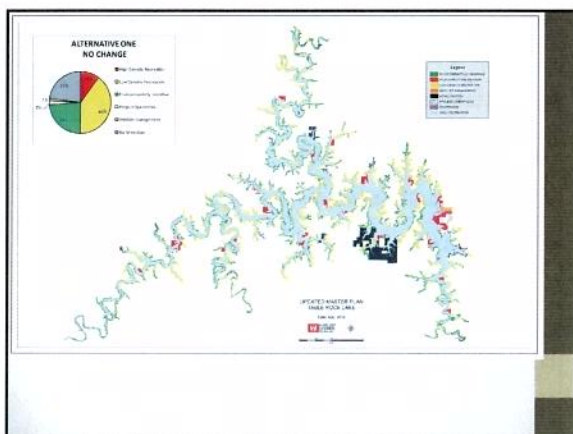
Master Plan Vision Statement

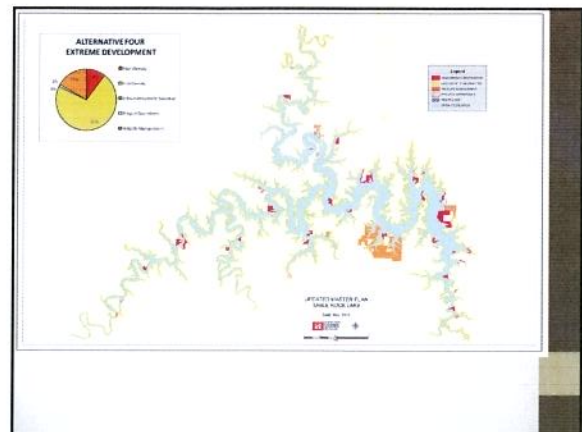
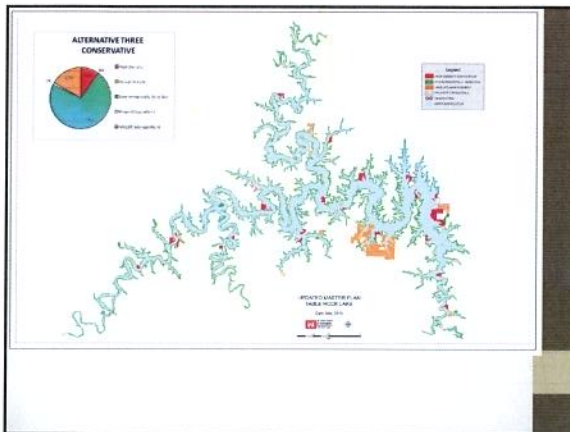
Balanced public use of the lake while sustaining the natural, cultural, and socio-economic resources of the area.



Goals and Objectives

- See Hand out for Corps' Goals and Objectives.
- What are others' Goals and Objectives?
 - Where are they similar?
 - Where do they conflict?





Focus Group Homework

- Elect representative(s) from your group. Looking for 2-3 who will be group 'leaders'
- These folks will meet again with us (collectively) sometime on 3-7 June 2013 (time and location TBD).
- Accepting comments from all of you through 8 June 2013.
- Take this presentation—what we've talked about today, what you've learned today and talk with your colleagues, your family, members of the community. Be ready for the Draft MP release at the end of July. Attend our Draft MP workshops in August.
- Meet with focus groups again during the Draft MP release.

Focus Group Homework

- Comments we are looking for from you through 8 June 2013:
 - What can we do better at during the draft release of the Master Plan?
 - What areas did we put too much emphasis on?
 - What areas did we not put enough emphasis on?
 - What looks just right?

Focus Group Discussion

Thank You!

- Comments may be submitted via mail, email, fax or the project website with attention to: Dana Coburn, Chief, Environmental Branch, Planning and Environmental, USACE, Little Rock District, P.O. Box 867, Little Rock, AR 72203.

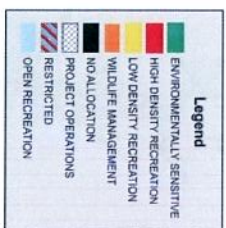
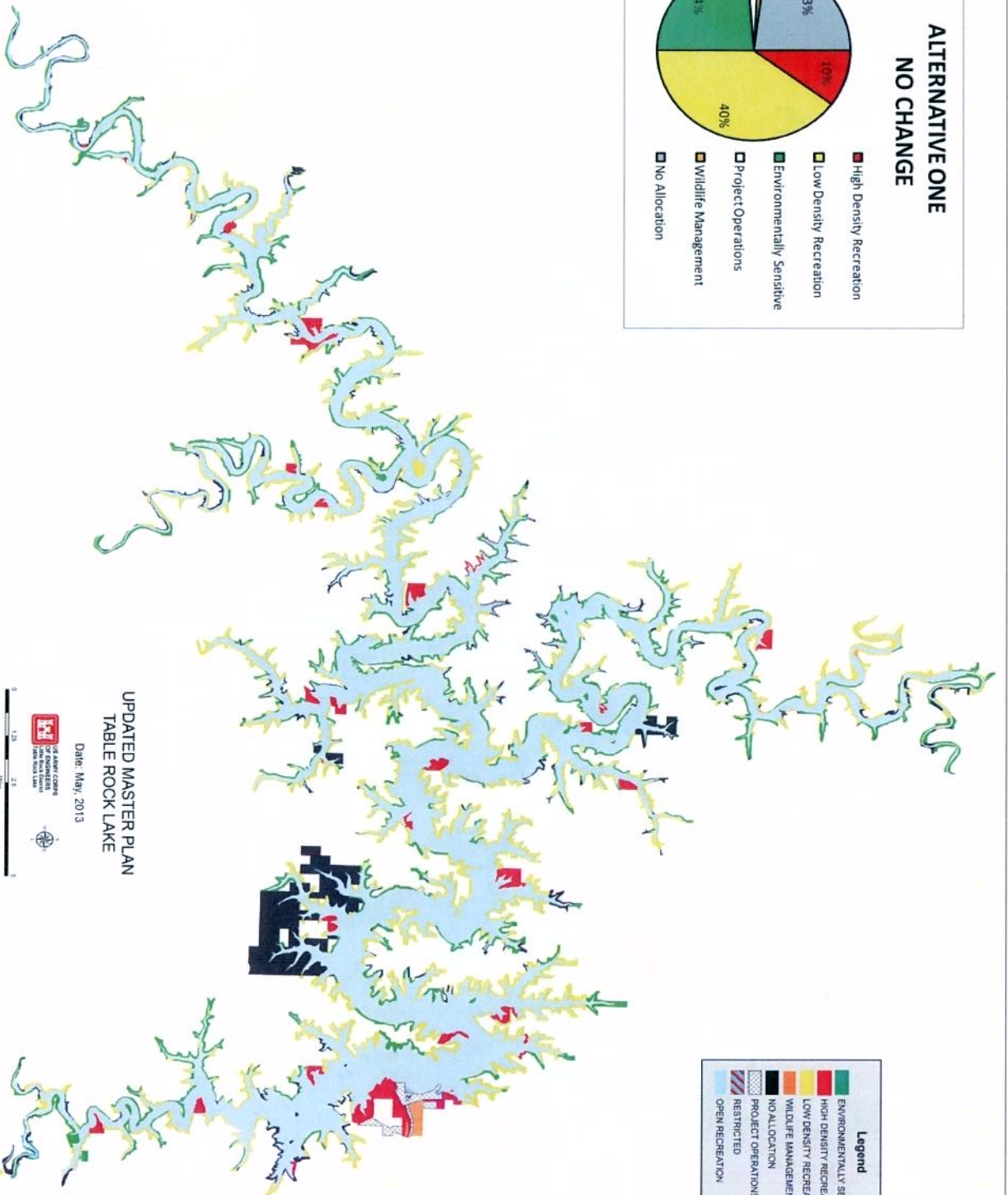
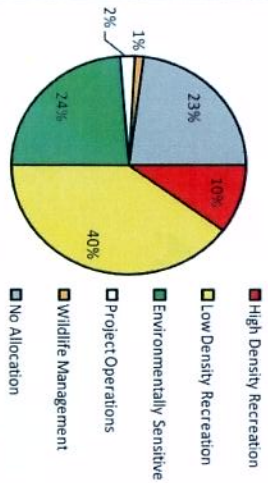
Fax: (501) 324-5605

Email: M4TRMP@usace.army.mil

Website:

<http://www.swl.usace.army.mil/Missions/Planning/Ta bleRockMasterPlanUpdate.aspx>

ALTERNATIVE ONE NO CHANGE

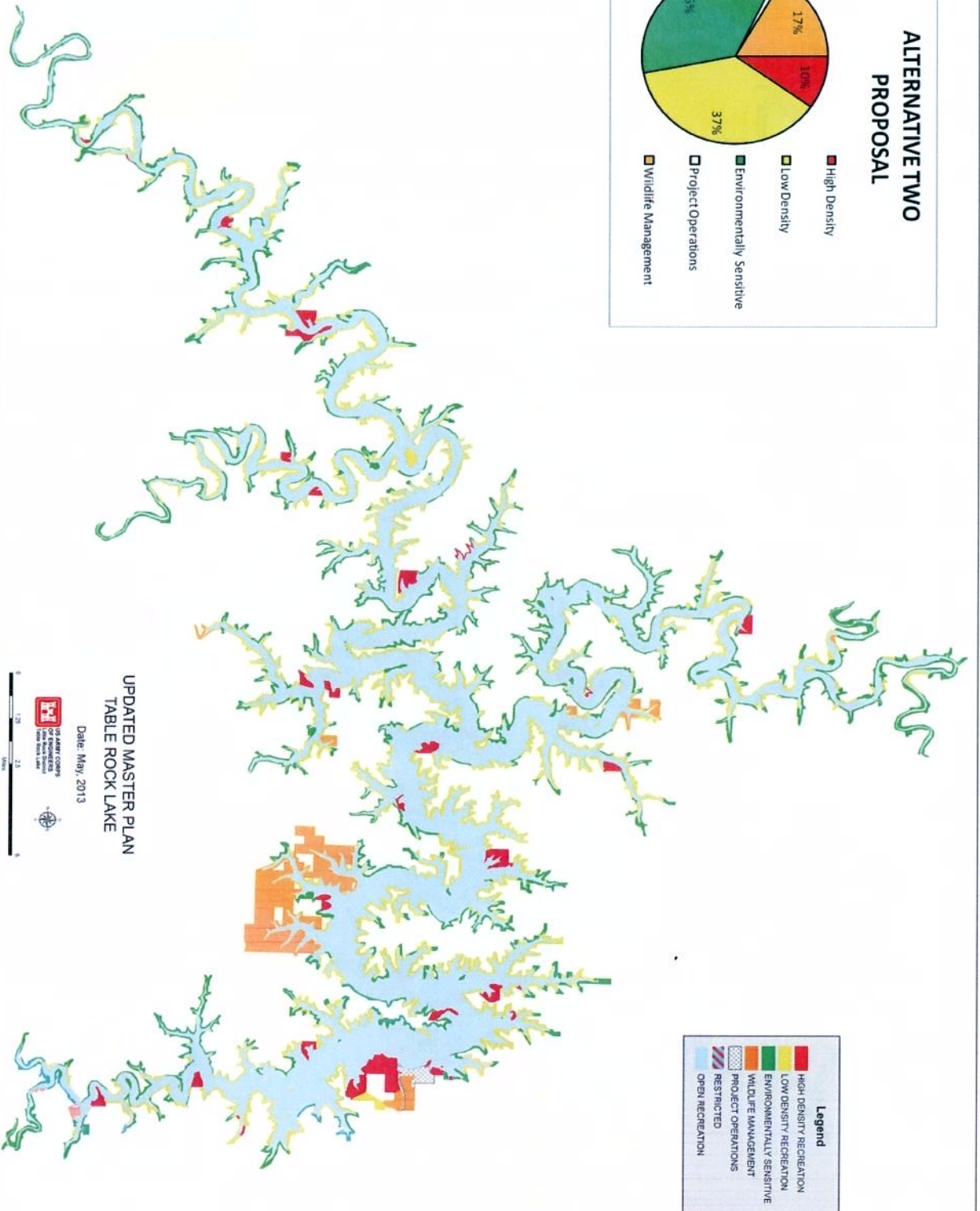
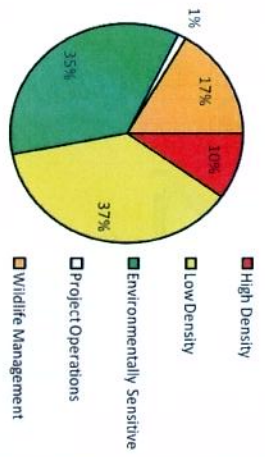


UPDATED MASTER PLAN TABLE ROCK LAKE

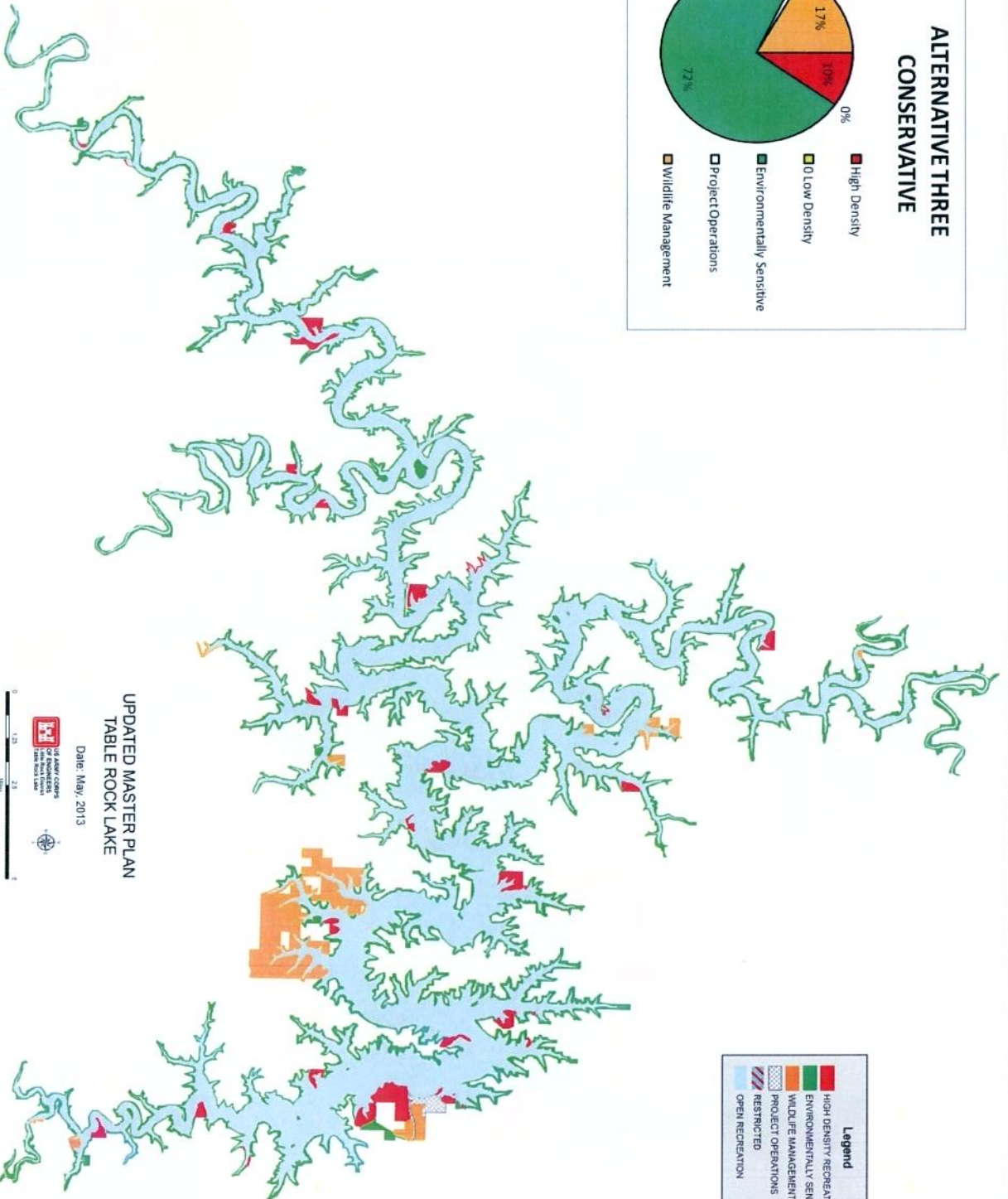
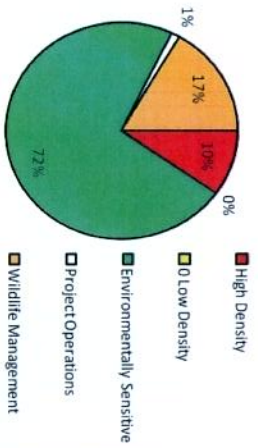
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ALTERNATIVE TWO PROPOSAL



ALTERNATIVE THREE CONSERVATIVE



UPDATED MASTER PLAN TABLE ROCK LAKE

Date: May, 2013



ALTERNATIVE FOUR EXTREME DEVELOPMENT

