

BARREN RIVER LAKE MASTER PLAN REVISION

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U.S. Army Corps of Engineers
Louisville District
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GOALS OF PUBLIC INVOLVEMENT

- To establish and maintain channels of communication with the public
- To identify public's interests and concerns that are compatible with authorized purposes
- To give consideration to public views throughout the process
- To provide information about process and decision making



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WHAT IS A MASTER PLAN?

The Master Plan is the strategic land use management document that guides the comprehensive management and development of all project recreational, natural and cultural resources throughout the life of the water resource development project.

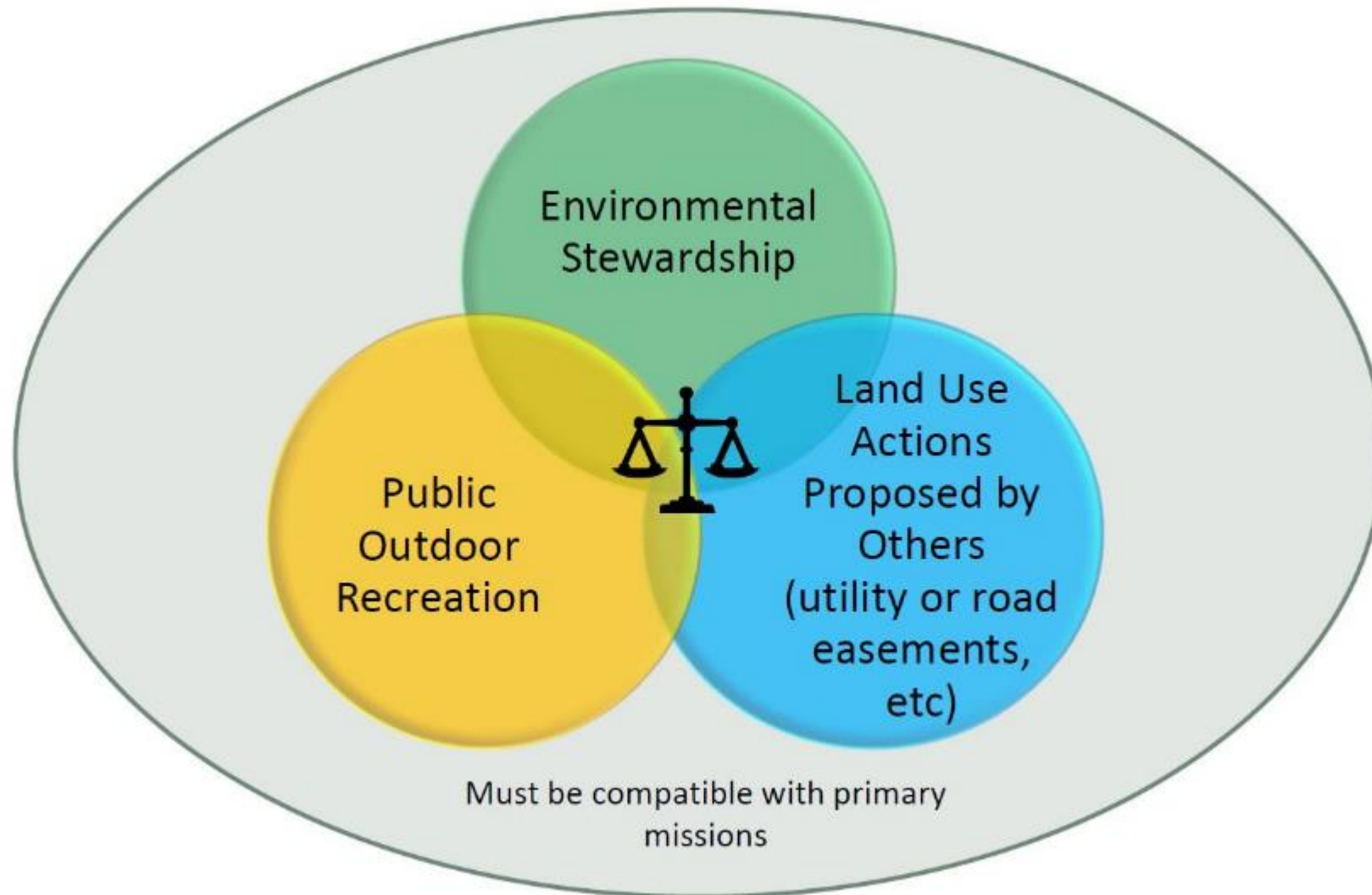
- It is a dynamic operational document projecting what could and should happen over the life of the project and is flexible based on changing conditions
- It presents broad, conceptual resource management objectives and land classifications on project lands whether managed by the Corps or by others
- Reviewed every 5 years; General goal is an effective lifespan of 15- 25 years



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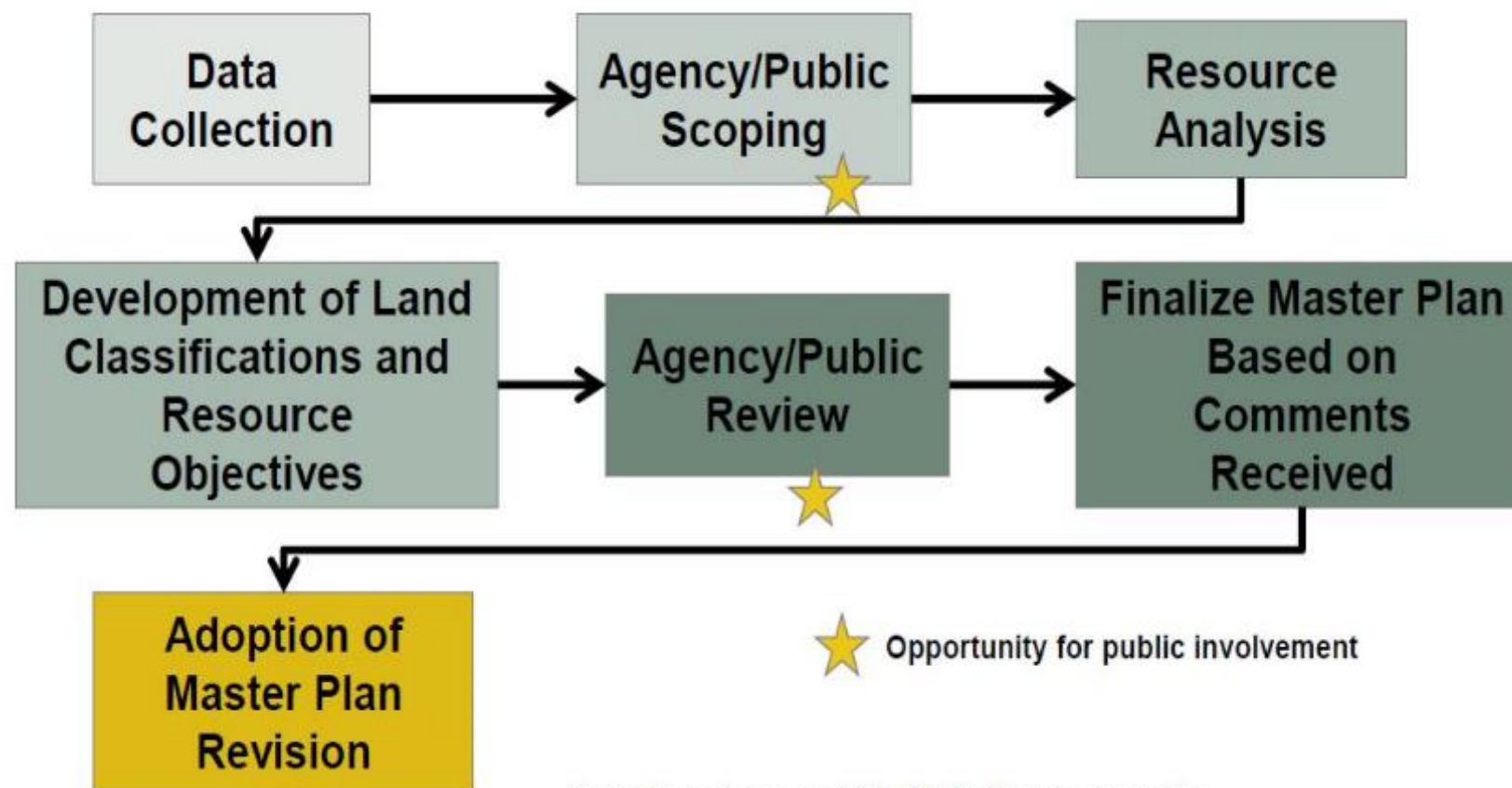
GOALS OF A MASTER PLAN



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MASTER PLANNING PROCESS



Note: Development of the NEPA Document works best if developed parallel to the development of the Master Plan Document



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WHAT IS NOT PART OF A MASTER PLAN?

- 1) Focus on facility design details or details of daily project administration.
- 2) Address water level management and flood control as a separate manual is used to regulate water storage and discharge.
- 3) Plan or approve changes to the management of allowable private activities as set forth in ER 1130-2-406 (docks and vegetation modification).
- 4) Technical aspects of:
 - Water management for flood risk management
 - Regional water quality
 - Water supply
 - Shoreline management
 - Water level management



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LAND CLASSIFICATIONS

Current Use Land Classifications

- Project Operations
- High Density Recreation
- Low Density Recreation
- Mitigation
- Wildlife Management
- Environmentally Sensitive Areas
- Water Surface**

1985 Land Classifications

- Project Operations
- Operations, Recreation*
- Intensive Use Recreation*
- Forest Reserve*
- Mitigation
- Wildlife Management

*These classifications are now obsolete based ER 1130-2-550 and EP 1130-2-550

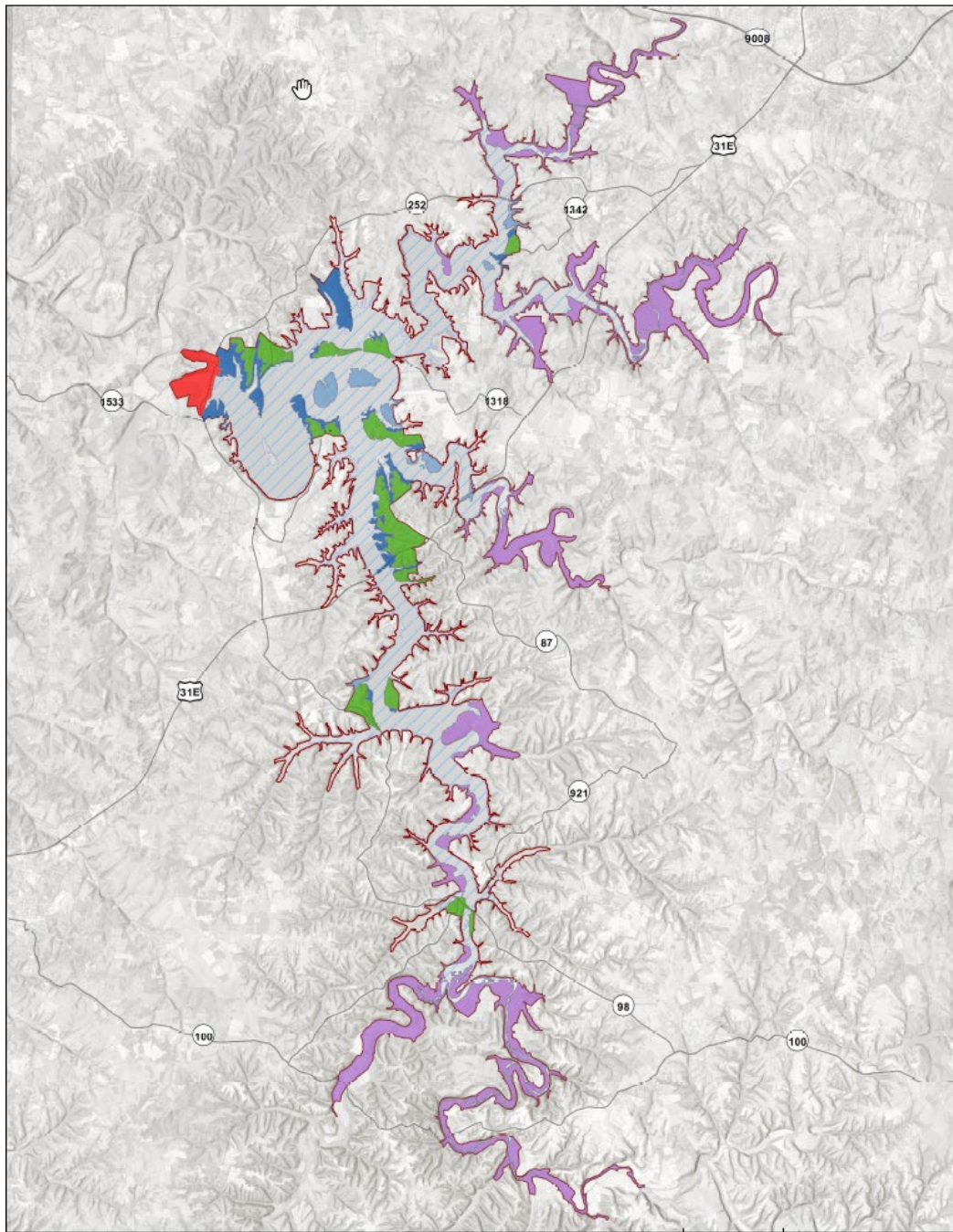
**Water zoning was established in the 1973 Master Plan, but acreages were not calculated



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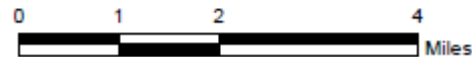
PREVIOUS LAND CLASSIFICATIONS



Legend

Allocation

-  Project Operations
-  Specific Recreation Lands
-  Recreation Intensive Use
-  Recreation Low Density Use
-  Wildlife Management
-  Reservoir








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UPDATED LAND CLASSIFICATIONS

LEGEND

Classification

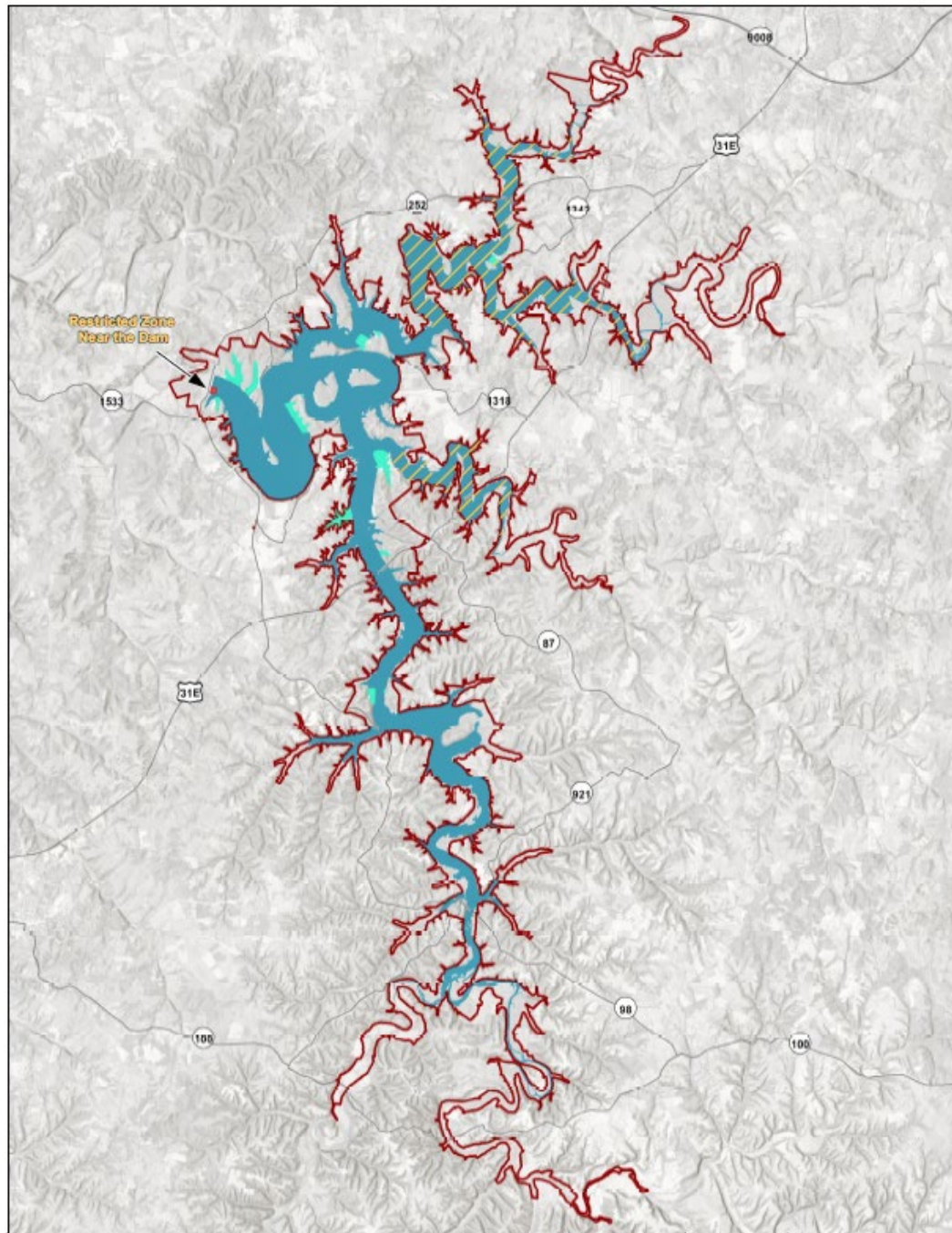
-  Project Operations
-  High Density Recreation
-  Low Density Recreation
-  Wildlife Management
-  Water Surface at Summer Pool



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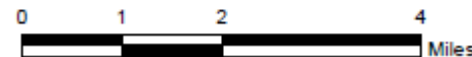
WATER SURFACE CLASSIFICATIONS



Legend

Water Zoning at Summer Pool

-  No Wake
-  Open Recreation
-  Restricted
-  Fish and Wildlife Sanctuary
-  Fee Boundary



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2021 UPDATED INFORMATION

Corresponding Land Classifications		Land Quantity (Acres)		
<u>Land Classification 2021</u>	<u>Land Classification 1985</u>	<u>2021 (acres)</u>	<u>1985 (acres)</u>	<u>Net Change</u>
Environmentally Sensitive Areas	None	0	0	0
High Density Recreation	Intensive Recreation	1116	946	-1,315
	Recreation		1485	
Low Density Recreation	Light Density Recreation	961	560	401
Wildlife Management	Wildlife Management	8155	6205	1950
Vegetative Management	Forest Reserve	0	590	-590
Project Operations	Project Operations	273	318	-45
		<u>10505</u>	<u>10104</u>	

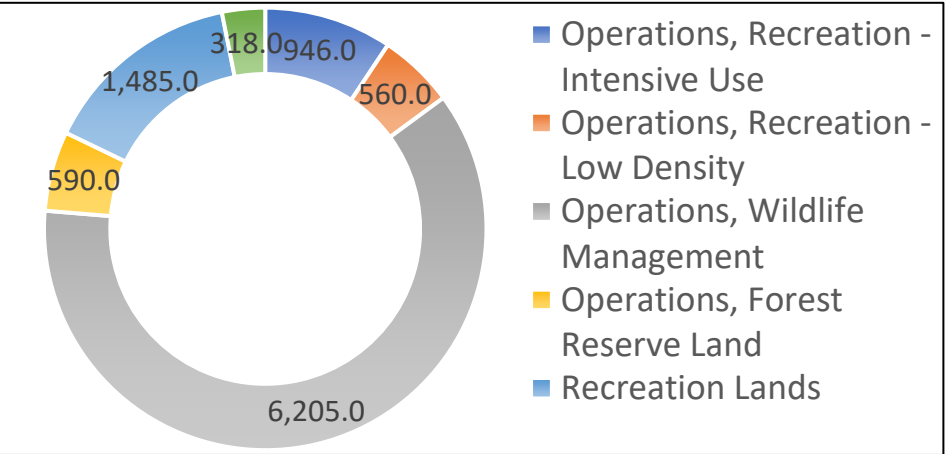


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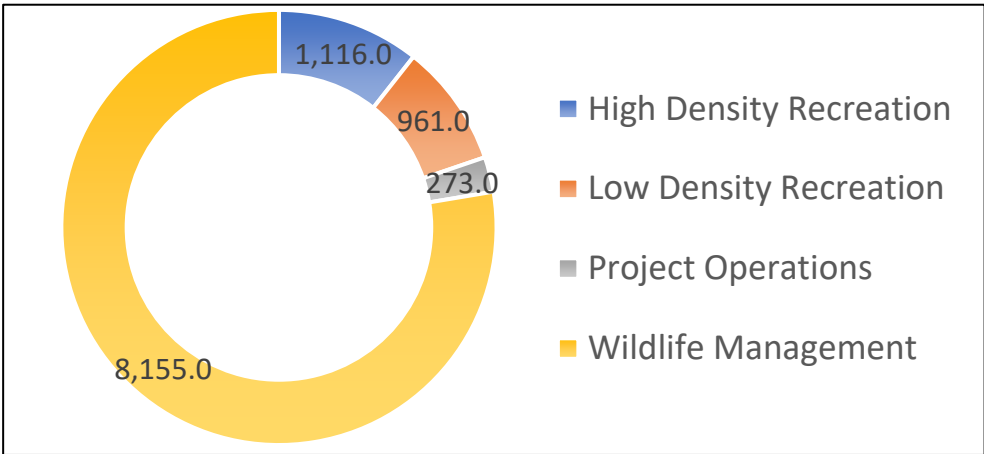


2021 UPDATED INFORMATION

1985 Land Classifications



2021 Land Classifications

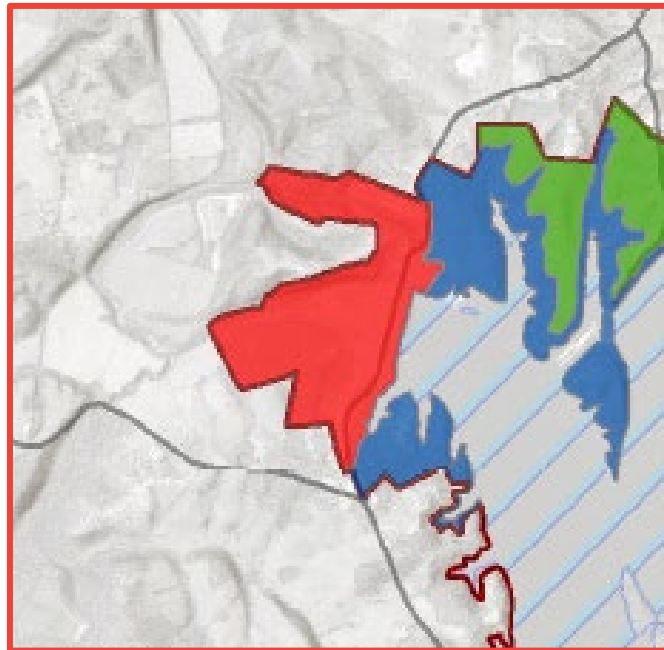


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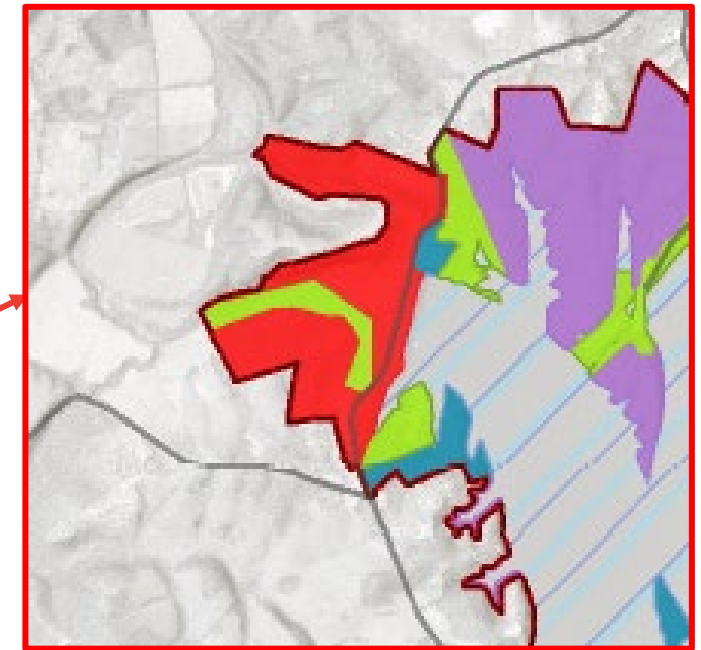
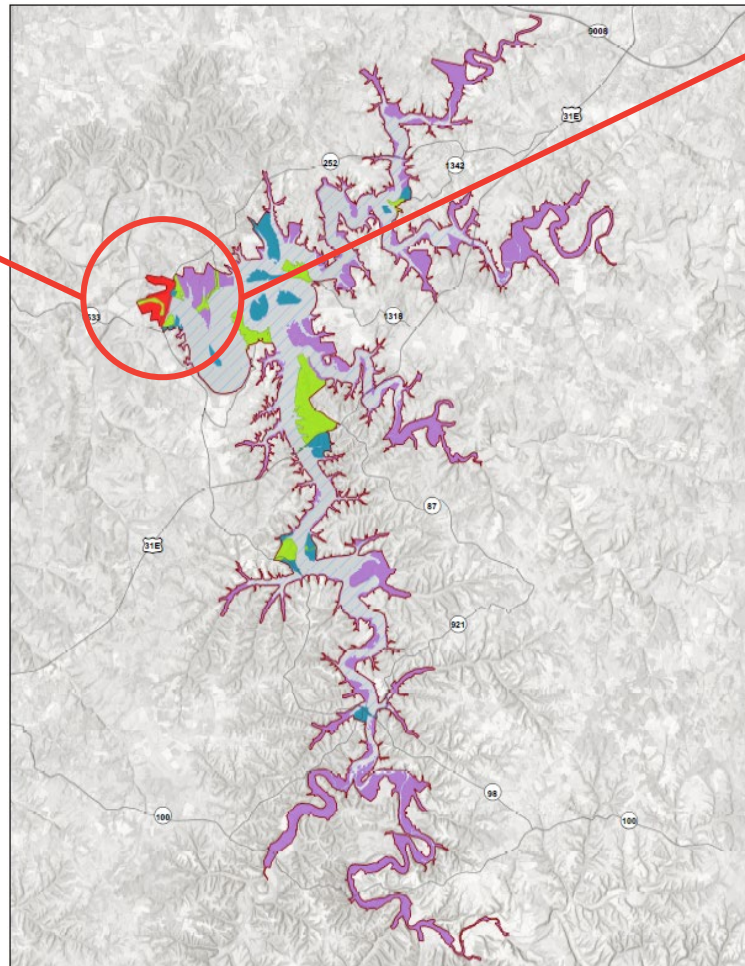


PROJECT OPERATIONS

2021



1985



Legend

Allocation

- Project Operations
- Specific Recreation Lands
- Recreation Intensive Use
- Recreation Low Density Use
- Wildlife Management
- Reservoir

LEGEND

Classification

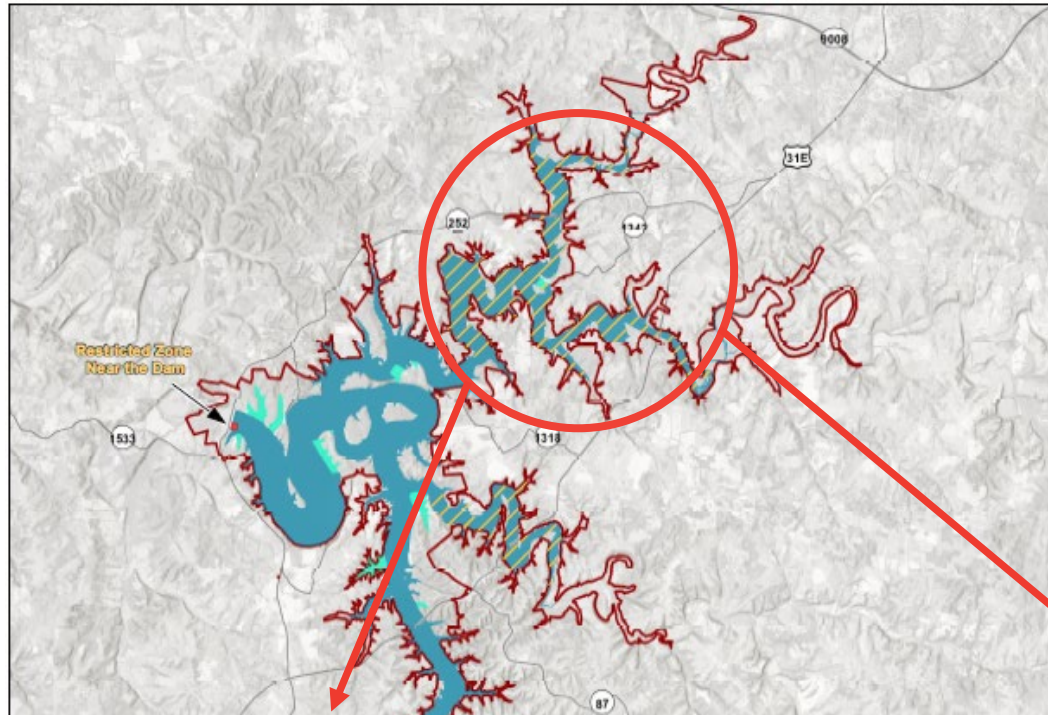
- Project Operations
- High Density Recreation
- Low Density Recreation
- Wildlife Management
- Water Surface at Summer Pool



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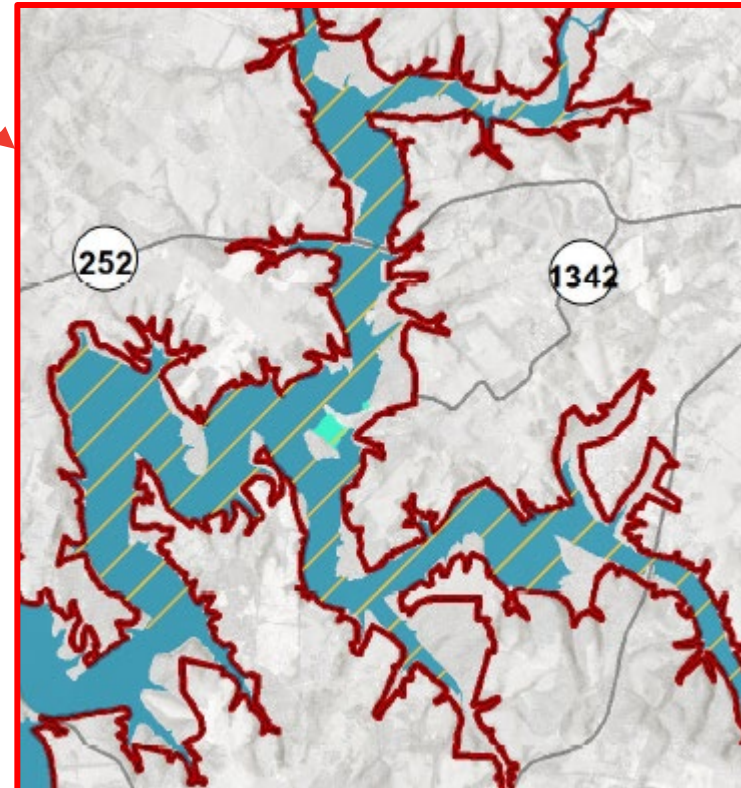
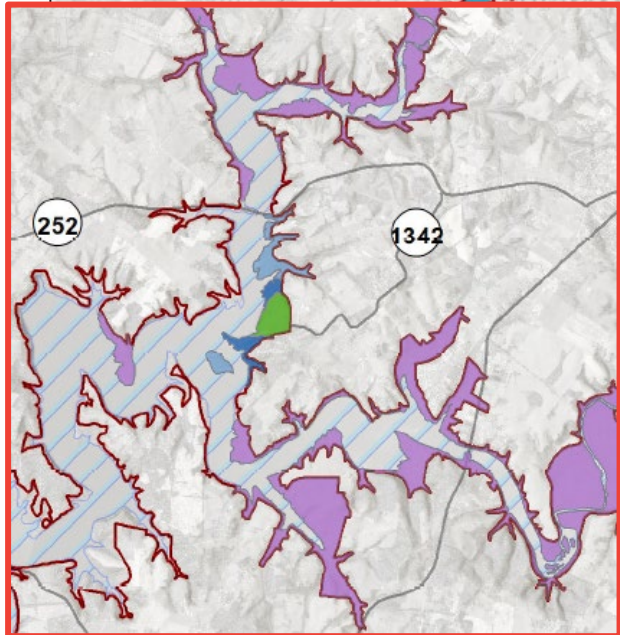
FISH & WILDLIFE SANCTUARY – WATER SURFACE



1985

Legend Allocation

- Project Operations
- Specific Recreation Lands
- Recreation Intensive Use
- Recreation Low Density Use
- Wildlife Management
- Reservoir



2021

Legend

Water Zoning at Summer Pool

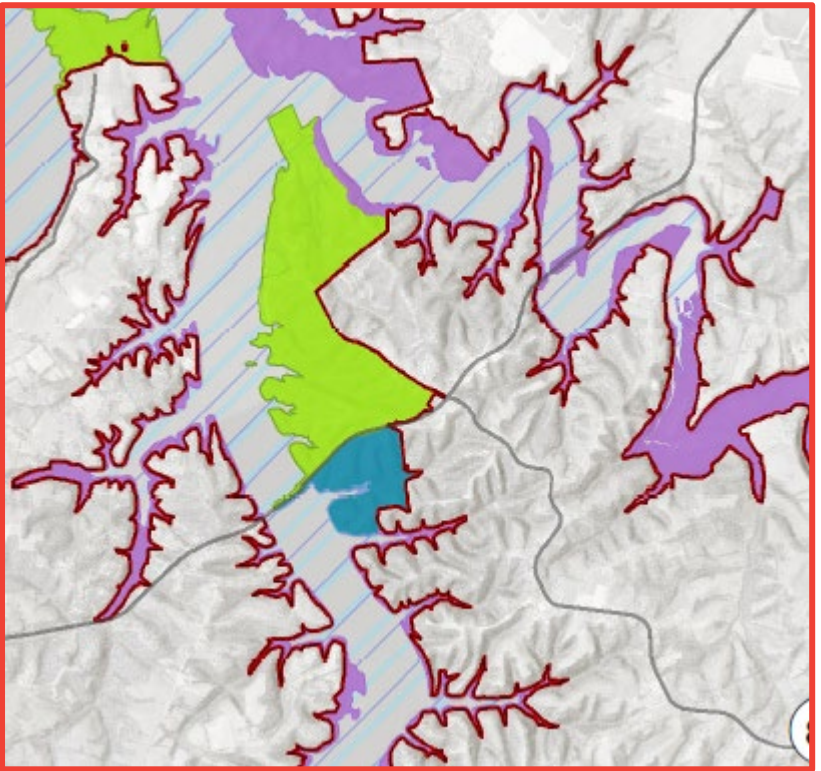
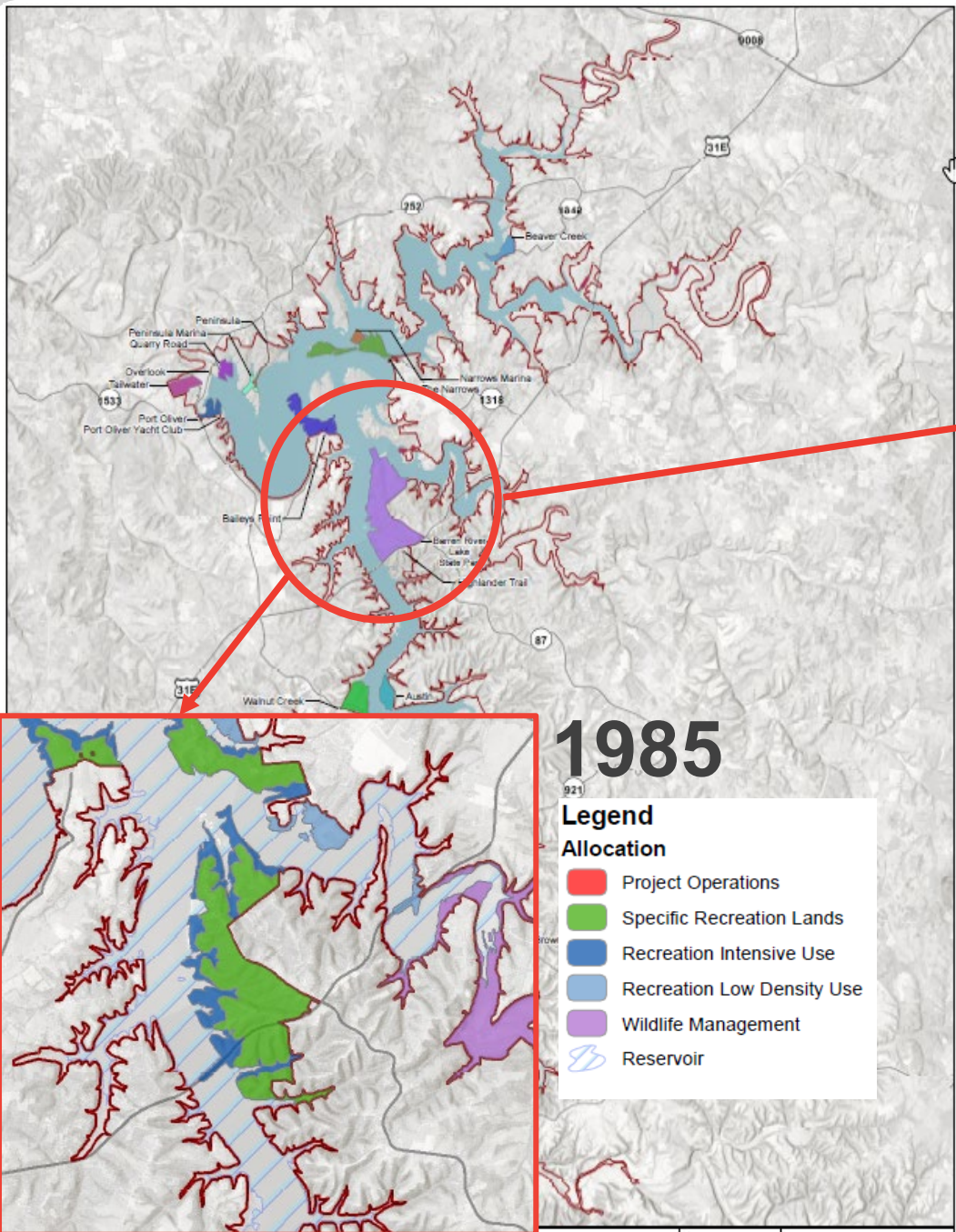
- No Wake
- Open Recreation
- Restricted *No Boats- buoys in the water
- Fish and Wildlife Sanctuary
- Fee Boundary



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HIGH DENSITY RECREATION



2021

LEGEND

Classification



- Project Operations
- High Density Recreation
- Low Density Recreation
- Wildlife Management
- Water Surface at Summer Pool



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SUMMARY OF RECOMMENDATIONS

-  Improve ADA accessibility for shoreline fisherman
-  Install solar panels to reduce carbon footprint and utility bills
-  Expand and improve existing trail systems
-  Add Wi-Fi to campgrounds
-  Modernize restroom facilities
-  Improve paddle craft access in day use areas
-  Continue to manage pollinator plots and bee hives
-  Add new dog park
-  Improve beach facilities and boat ramps



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WHAT'S NEXT?

- Public Review and Comment period ends Dec. 27, 2021.

Where to find the 2021 draft Master Plan

- Draft document can be found at: <https://go.usa.gov/xQf8>
- **How to submit an official comment**
- Comments can be submitted at any time during the official draft comment period, which will be open until Dec. 27, 2021, by email to barrenriver.masterplan@usace.army.mil or by mail to:



Barren River Lake
11088 Finney Road
Glasgow, KY 42141

QUESTIONS:

Questions and comments can be sent to
barrenriver.masterplan@usace.army.mil

Updates and info can be found at:
<https://go.usa.gov/xQf8>

Upcoming:

- Operational Management Plan (OMP)
 - Guided by and consistent with MP
 - Updated annually
- Revisit Master Plan every 5 years



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