

U.S. Army Corps of Engineers

Dillon Lake & Tom Jenkins Dam

Regional Master Plan Public Scoping Meeting

September 2020



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Today's Meeting

Goals and Objectives



Inform the Public and Stakeholders that a master plan revision has started



Define a master plan and the framework of a regional master plan



Describe the master plan process



Overview of both water resource projects



Provide instructions on how to participate in the process & discussion

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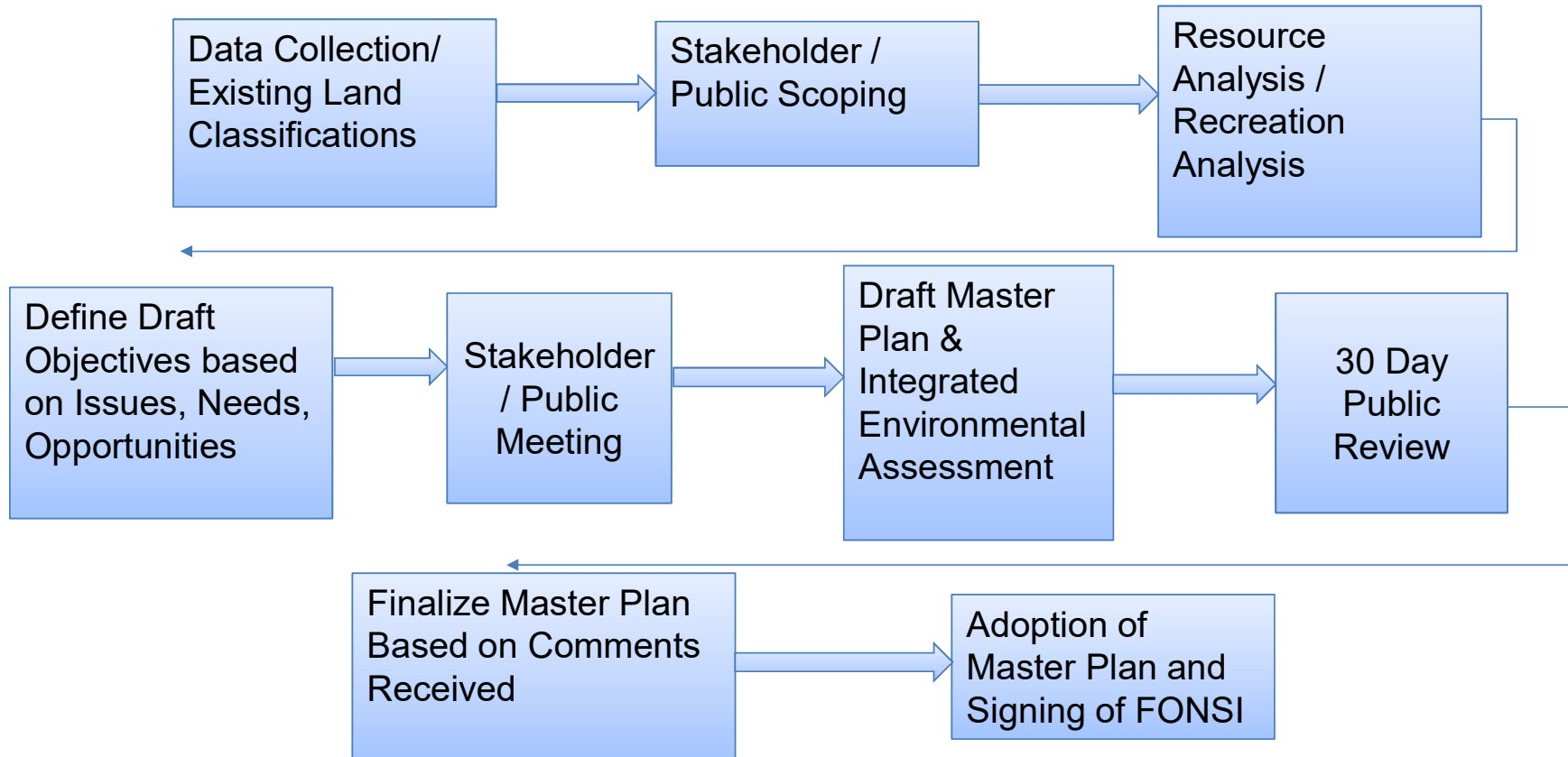
What is a Master Plan?

- The Master Plan is the **strategic land use management** document that guides the comprehensive management and development of all **project recreational, natural, cultural** and **man-made resources** throughout the life of the water resources development project.
- The Master Plan does not address the specifics of regional water quality, shoreline management or water level management or detailed facility design.
- Detailed operation and maintenance of project operations is not included in the Master Plan.
- Regional Master Plans are used for multiple projects in the same general vicinity.

What is a Master Plan?

- The Master Plan will:
 - ▶ Develop Resource Management Objectives.
 - ▶ Identify Land Use Classifications.
 - ▶ Provide for protection of environmentally and culturally sensitive areas.
 - ▶ Have an effective life of approximately 25 years.
 - ▶ Adhere to Federal laws to preserve, conserve, restore, maintain, manage, and develop project lands, waters, and associated resources; including the National Environmental Policy Act (NEPA).

The Master Plan Process



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Master Plans – Land Classification

Classification	Definition
Project Operations	Those lands required for the dam, operations center, office, maintenance compound and other areas that are used solely for project operations.
High Density Recreation	Land developed for intensive recreational activities by the visiting public, including developed recreation areas and areas for marinas and related concessions, and resorts.
Multiple Resource Management	Recreation – Low Density: Activities such as hiking, primitive camping, wildlife observation, and hunting.
	Wildlife Management: Fish and wildlife management activities.
	Vegetative Management: Management activities for the protection and development of a specific vegetative cover.
	Inactive and/or Future Recreation Areas: Recreation areas planned for the future or that have been temporarily closed.
Environmentally Sensitive Areas	Areas where scientific, ecological, cultural or aesthetic features have been identified. These areas must be considered by management to ensure they are not adversely impacted.
Easement Lands	All land for which USACE holds an easement interest but not fee title. Planned use and management of easement lands will be in strict accordance with the terms and conditions of the easement estate acquired for the project.

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Master Plans – Water Surface Classification

Water Surface Classification	Definition
Open Recreation	Those waters available for year-round or seasonal water-based recreational use.
Restricted	Water areas restricted for project operations, safety, and security purposes.
Designated No-Wake	To protect environmentally sensitive shoreline areas, recreational water access areas from disturbance, and for public safety.
Fish and Wildlife Sanctuary	Annual or seasonal restrictions on areas to protect fish and wildlife species during periods of migration, resting, feeding, nesting, and/or spawning.

Dillon Lake Overview

History

- Authorized in 1938 by the Flood Control Act
- Part Muskingum and Ohio River Basin flood control plan
- Completed in 1959
- Prevented over \$1 billion in damages since construction

Description

- Impervious earthen dam (118 feet high and 1400 feet long)
- 1,560 acre lake on the Licking River, a tributary of the Muskingum River
- Two earth fill dikes (Nashport and Pleasant Valley)
- Corps owns 7,797 acres plus 5,282 flowage easement acres

Authorized Purposes

- Flood Control
- Recreation
- Fish and Wildlife Enhancement
- Low-flow Augmentation



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Dillon Lake - Recreation

Recreational Opportunities Include:

- Boating
 - Marina
 - Launch ramps
 - Unlimited horse power lake
- Camping
- Fishing
- Trails - Hiking, bridle, and mountain bike
- Hunting
- Picnicking
- Swimming
- Sight Seeing
- Sledding
- Rowing events

Corps Managed Recreation:

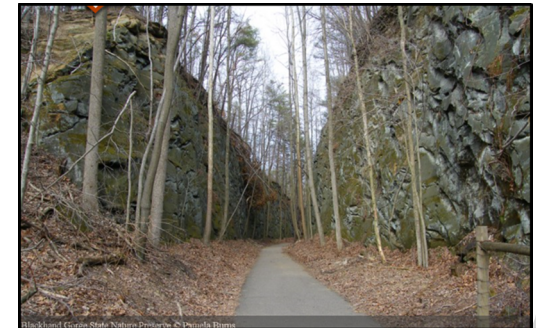
- Dam Site
- Below Dam

Outgrants and Lessees:

- ODNR
 - Dillon Lake State Park
 - Blackhand Gorge State Nature Preserve
 - Wildlife Area
- Village of Hanover

Concessionaires and Subleases:

- Marina
- Zane State College – Natural Resource Center
- Sportsman's Center – Shooting Range



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Dillon Lake – Environmental

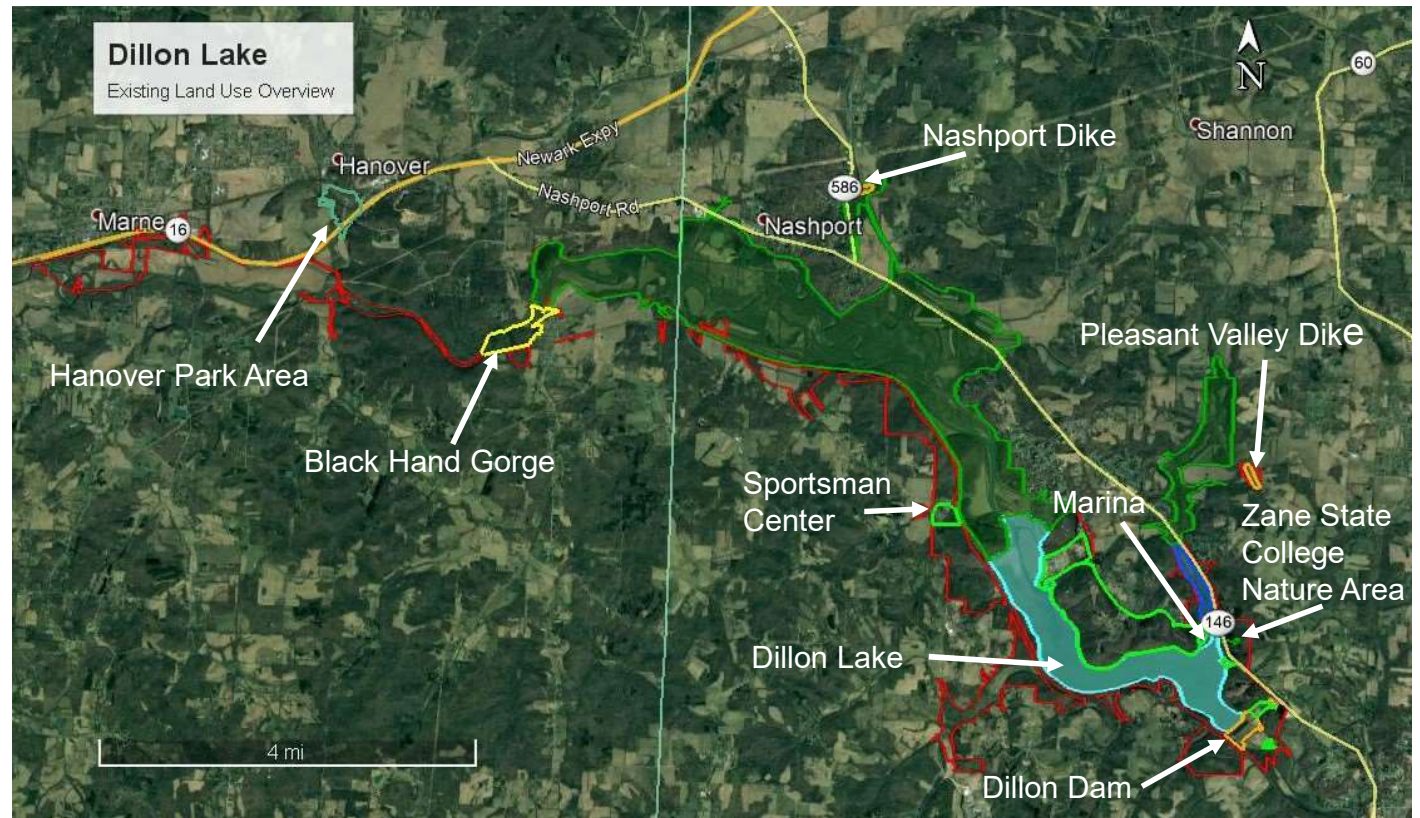
- Federally Listed Threatened and Endangered Species
 - ▶ Indiana Bat
 - ▶ Northern Long-eared Bat
 - ▶ Fanshell mussel
 - ▶ Rabbitsfoot mussel
 - ▶ Sheepnose mussel
 - ▶ Snuffbox mussel
- One of two nesting areas in southeastern Ohio for the great blue heron
- Numerous other birds
- Pheasants stocked by the Ohio DNR Division of Wildlife
- Removal of diseased Ash trees



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Dillon Lake – Existing Use Map

- 7,797 Acres Fee Ownership
- 5,282 Acres Flowage Easement (not shown)



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Dillon Lake – Issues, Needs and Opportunities

- Sedimentation at the upper end of the lake
- Reforestation after the Ash Tree Die-off
- Upgrade USACE facilities to bring into compliance with state and federal regulations
- Occasional closure of beach due to water quality issues

Tom Jenkins Dam Overview

History

- Authorized in 1944 under Section 10 of the Flood Control Act
- Part of Ohio River Basin Flood Control Plan
- Completed in 1950
- Prevented \$34.5 million in damages since construction

Description

- Rolled earth filled dam (84 feet tall and 944 feet long)
- 664-acre lake (Burr Oak Lake) on the East Branch of Sunday Creek
- Corps owns 100 acres plus 1,639 flowage easement acres.
- Limited horse power lake

Authorized Purposes

- Flood Control
- Recreation
- Fish and Wildlife Enhancement
- Water Supply

Corps Managed Recreation:

- Dam Site Area

Adjacent Recreation Areas (Outside of Corps Property):

- US Forest Service - Wayne National Forest
- Ohio Department of Natural Resources - Burr Oak Lake State Park



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Tom Jenkins – Environmental

- Federally Listed Threatened and Endangered Species
 - ▶ Indiana Bat
 - ▶ Northern Long-eared Bat
 - ▶ American Burying Beetle
- Burr Oak Lake contains a variety of sportfish
- Diverse wildlife in the Hocking River Basin
- Invasive Species

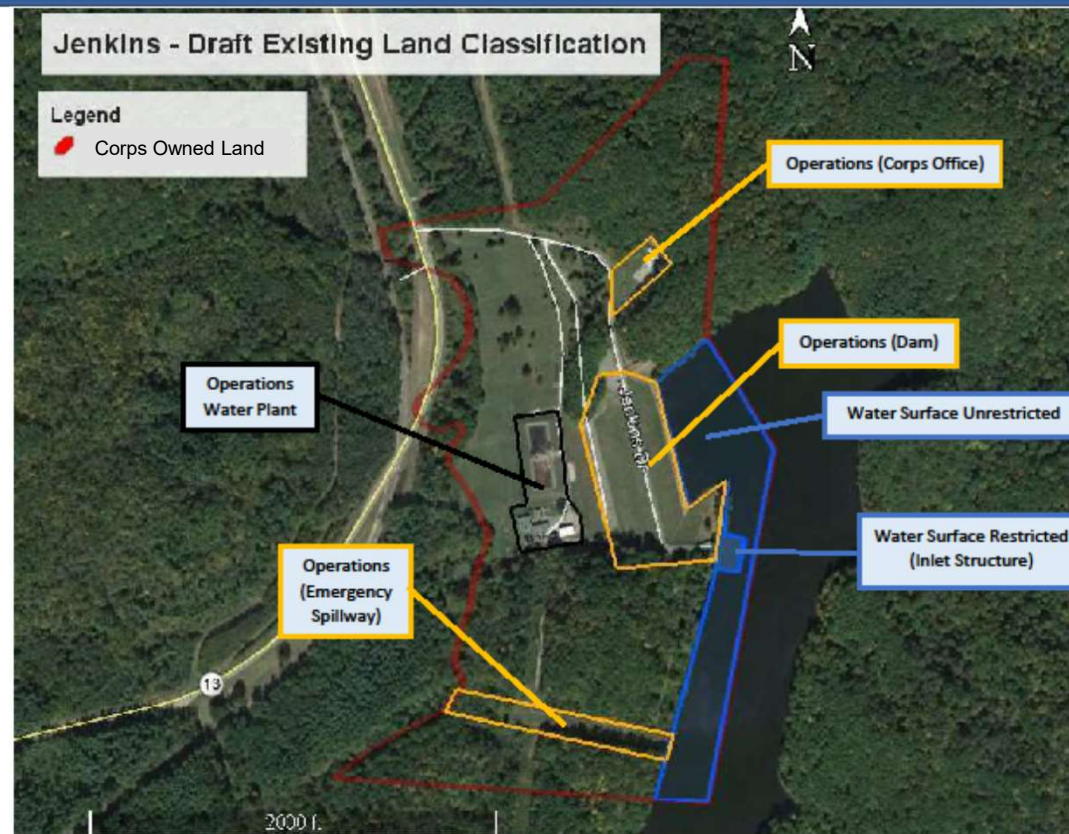


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Tom Jenkins– Existing Use Map

- 100 Acres Fee Ownership
- 1,639 Acres Flowage Easement (not shown)



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Tom Jenkins – Issues, Needs and Opportunities

- Small area of Corps owned land limits significant change
- Water Quality

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When will the Master Plan be done?

- The master plan will take **18-24 months** to complete

Milestone	Schedule
Public Notification for Scoping	September 22, 2020
Public Comment Period	September 22 – November 7, 2020
Resource Objectives Review Meeting	January 2021
Draft Regional Master Plan/Integrated EA Public Notification	October 2021
Public Comment Period (30 days)	November 2021
Final Regional Master Plan / Execution of Finding of No Significant Impact	January 2022

Stakeholder Engagement

- Why are we here today?
 - ▶ Notify our stakeholders of initiation of the Master Plan revision process
 - ▶ Ask for your participation in providing any pertinent information. This information could include:
 - Management Plans
 - Natural and Cultural Resource Data
 - Visitation and Recreation Data
 - Any previous studies completed
 - ▶ Begin discussion with our stakeholders on water resource project issues, needs and opportunities.

How can I participate?

- Discussion on today's teleconference.
- Review documents on the USACE website:
<https://www.lrh.usace.army.mil/Missions/Civil-Works/Current-Projects/DillonJenkinsMP/>
- Submit written or email comments by November 7 to:

US Army Corps of Engineers
Huntington District
4969 Dillon Dam Road
Zanesville, OH 43701
ATTN: Will Rutter
- Or Email at: DillonJenkinsMP@USACE.Army.Mil
- Spread the word by telling your colleagues, friends and neighbors to participate.

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Open Discussion



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