

GUIDING PRINCIPLES

Buckeye Lake Dam Design and Construction

Dam safety - the completed dam will:

1. Meet all dam safety requirements.
2. Facilitate safety inspection of dam from land and water
3. Facilitate rapid repair of dam if needed.
4. Avoid penetrations and other modifications that could weaken the dam.

Expedited schedule:

1. ODNR will continue working to return the lake to normal as soon as possible.
2. ODNR will actively manage water level during construction to assure dam safety.

Community engagement:

1. ODNR will continue to share information with and receive feedback from stakeholders through multiple channels.
2. Dam safety risk reduction is the top priority for information-sharing with the public.

Public access to state property:

1. ODNR wants to optimize public access to ODNR lands and the lake once the dam is complete.
2. Public safety will be the top consideration for public-access decisions.

Dam design:

1. Dam has been designed with the community in mind.
2. Phase II: A buttress wall will be built between the new cutoff wall and the old dam face.
3. Dam will feature a mostly sloping face, but in some cases a vertical face, on the lakeward side.
4. Top of dam will accommodate safety inspections using ODNR vehicles.
5. Design will allow for sensible post-construction enhancements that do not elevate risk and are authorized by ODNR.

Fiscal responsibility:

1. Ohio legislators have appropriated sufficient taxpayer funds to design and build a safe dam.
2. The dam has been designed to minimize ongoing maintenance costs.
3. Community proposals for non-dam related enhancements are beyond the current budget scope.

Permitting new docks along dam:

1. ODNR plans to allow homeowners on the dam to have access to docks in the future.
2. Docks will not be allowed to be attached to the dam.
3. Sufficient clearance will be required between docks for dam safety repairs and boater safety.
4. Docks will be allowed to be installed only from lakeward side to avoid damage to the dam.
5. Docks will be required to be installed using ODNR-approved methods.
6. No docks or boatlifts will be allowed to be stored on top of the dam.
7. Docks will be restricted to a certain width to ease visual inspection of the dam; e.g. wide "party docks" that could conceal long reaches of the dam will not be allowed.
8. Docks and other structures in the lake along the dam will require ODNR approval before installation.

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