



FOR DISCUSSION ONLY – DO NOT CITE OR QUOTE

Q&A

Ohio Department of Natural Resources

East Reservoir – Portage Lakes State Park

Q. What is the scope of dam rehabilitation at East Reservoir?

A. ODNR is contracted with TetraTech to provide investigations, preliminary design and final design alternatives. Their investigations of the dam structure at East Reservoir began in 2013 and subsequent study revealed various deficiencies that require rehabilitation and improvement. Final design, which is anticipated in early 2017, will include risk reduction measures intended to bring the dam and its appurtenances into compliance with the state’s dam safety standards and industry best management practices.

Q. Where specifically will the dam rehabilitation and improvements occur?

A. The dam includes three separate earthen embankment sections measuring a combined distance of approximately 1,400 feet. The spillway presently has a severe discharge capacity deficiency that is well below dam safety requirements. The proposed work will occur along the entire length of the dam and include the deteriorated spillway and lake drain structures and other dam appurtenances. The site location is roughly between Portage Lakes Drive between South Turkeyfoot Road and North Turkeyfoot Road.

Q. Will water levels be lowered to complete this project?

A. The design team is developing alternatives to minimize lake level impacts; normal lake operations should not be affected. However, water levels may be lowered at any time, as needed, to meet dam safety needs. Also, ODNR plans to lower lake levels briefly at the end of 2017 as part of its bi-annual drawdown schedule to allow local area dock work and other maintenance.

Q. What is the construction project timeline?

A. Construction is expected to begin in Spring/Summer, 2017 and be completed by the end of 2018.

Q. What impact will there be on local roadways and traffic flow?

A. The design team is developing alternatives to minimize traffic impacts during the project. There may be some temporary impacts to local traffic for the purposes of moving heavy construction equipment into and around the site and for work within Portage Lakes Drive. Local notices and traffic flow will be maintained by the county.

Q. What impact will there be on area businesses?

A. ODNR's goal is to minimize impacts on area residents, visitors and businesses as well as lake operations.

Q. Is dredging included in the project scope?

A. No.

Q. Will a canalway, or other form of water trail, be built to link East Reservoir with the other lakes in the area as part of the East Reservoir dam rehabilitation project?

A. No. The project scope is focused on dam rehabilitation and improvements that will make the dam structure and its appurtenances compliant with dam safety requirements.

Q. Are there areas of the project that will allow local communities to make additional improvements that do not include dam rehabilitation?

A. There are none planned by ODNR as recreational features are not part of the design scope of services.

Q. Are there emergency water control and management plans in place should a need arise to address a potential emergency situation, or flooding conditions?

A. Yes. ODNR has plans in place to respond to an emergency.

Q. What is the role of the U.S. Army Corps of Engineers in the East Reservoir Dam rehabilitation project?

A. ODNR is submitting a permit application to the U.S. Army Corps of Engineers to allow for project construction.

Q. Are there any other government entities involved in the project?

A. Matters involving roads and bridges are handled by Summit County; utilities are handled through Summit County, the City of Akron and other local utility providers.

Q. How much will the project cost and how is it funded?

A. Estimated project construction cost is \$28-\$33 million. Funding is provided through the State of Ohio's approved capital appropriations budget.

Q. How will area residents, businesses and affected communities be informed of construction progress?

A. ODNR will post updates to its website at <http://engineering.ohiodnr.gov/> and provide responses to public queries in a timely manner.

Q. How can affected stakeholders provide input to ODNR regarding dam rehabilitation and improvement projects?

A. To request more information on ODNR's dam rehabilitation projects, persons may write to:

Ohio Department of Natural Resources
Dam Risk Reduction Project
2045 Morse Road, Building E-3
Columbus, Ohio 43229

Or send an email communication to DamRiskReduction@dnr.state.oh.us

