



Citizens Reservoir Frequently Asked Questions

What is the Citizens Reservoir?

Citizens Reservoir is more than 3 billion gallon water storage facility converted from a retired limestone quarry adjacent to Citizens Energy Group's Geist Reservoir along Olio Road.

How big is the Citizens Reservoir?

At approximately 230 feet deep, the Citizens Reservoir depth is nearly equivalent to the height of the Soldiers and Sailors Monument. The 90-acre Citizens Reservoir holds nearly half the volume of the 1,800-acre Geist Reservoir.

What purpose does the reservoir serve?

Citizens Reservoir creates a more resilient water supply for Citizens Energy Group's customers by ensuring sufficient water supplies during periods of drought, and supporting continued economic growth and quality of life for the next 20 years. Citizens Reservoir is designed strictly for water storage, and as a result, there is no public access for development and recreation.

Why do we need Geist Reservoir and Citizens Reservoir?

The Indianapolis area receives approximately 42 inches of rain annually; however, the water supply has not always been available when needed. Heavy rain in excess of Geist Reservoir's storage capacity previously flowed downstream over the dam. During dry periods, stream flows and reservoir supplies could be strained. Citizens Reservoir is able to store some of the raw water from excess precipitation that previously spilled over the Geist Dam for use during dry periods.

How is excess water captured for supply?

Excess flow from Geist Reservoir is diverted through an intake structure located between Geist Reservoir and Citizens Reservoir. The intake structure allows up to 100 million gallons per day of otherwise unutilized water into Citizens Reservoir via gravity.

How is excess supply used?

During dry periods, up to 30 million gallons per day of the stored water can be pumped from Citizens Reservoir into Geist Reservoir. The water pumped back into Geist Reservoir flows downstream to Citizens' Fall Creek Water Treatment Plant and White River Water Treatment Plant for distribution throughout Central Indiana.

Comparison Chart

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Geist Reservoir

1800 ACRES
surface area

10 FEET
average depth

6.3B GALLONS
total volume

TRADITIONAL RESERVOIR

\$600 MILLION
estimated cost

Citizens Reservoir

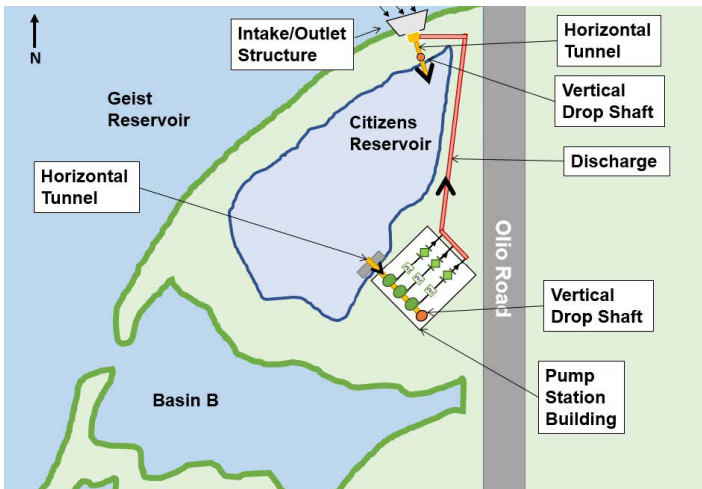
90 ACRES
surface area

230 FEET
average depth

3.2B GALLONS
total volume

QUARRY CONVERSION

\$30 MILLION
estimated cost



Construction Schedule*

Citizens Reservoir	2019				2020				2021
	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring
Quarry Site Preparations									
Construction Activity Within Quarry									
Ground Structure Construction (Intake, Pump Station, & Appurtenances)									
Finalize Construction Activities									
Fill Citizens Reservoir with Excess Flows from Geist Reservoir									

*Subject to change