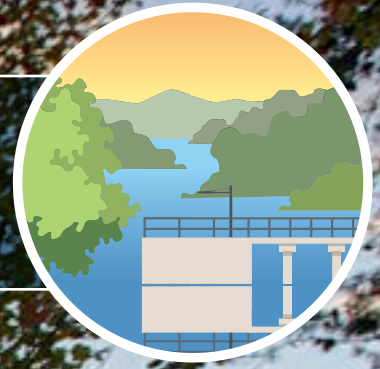
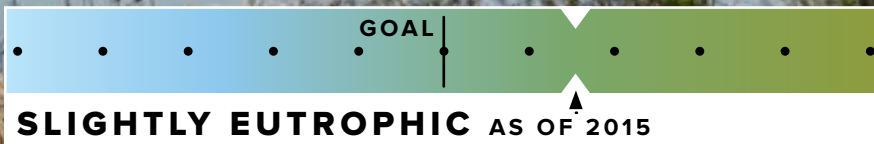
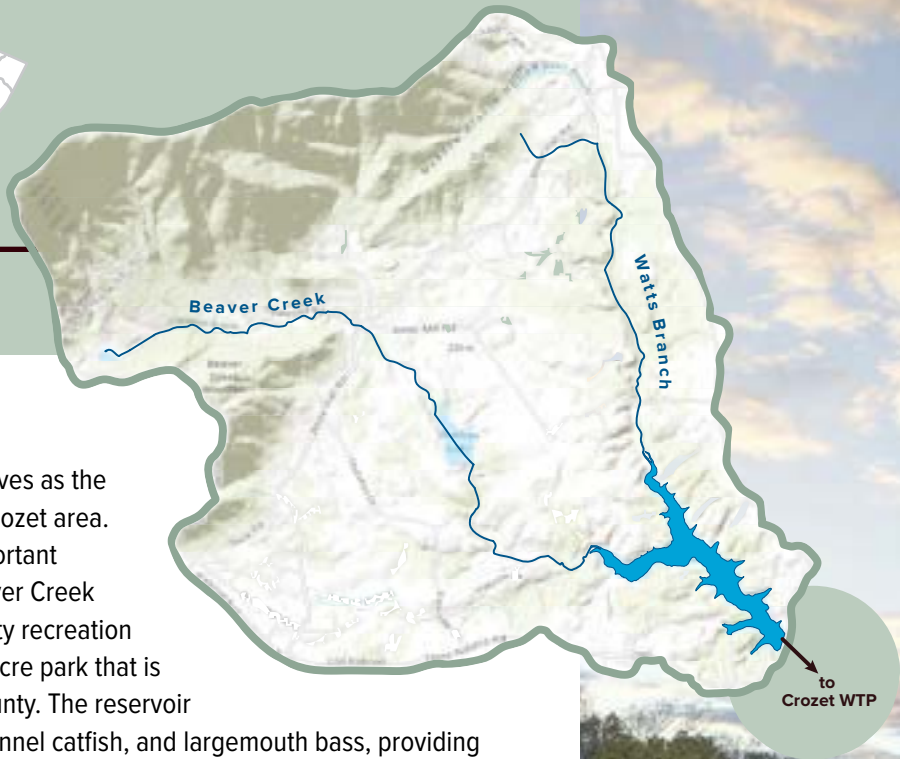
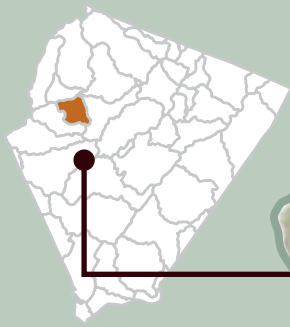


BEAVER CREEK RESERVOIR



YEAR BUILT 1963	USEABLE VOLUME 521 MILLION GALLONS	SURFACE AREA 104 ACRES
	MAX. DEPTH 40 FEET	WATERSHED AREA 10 SQUARE MILES
	ORIGINAL PURPOSE Water Supply and Flood Control	AREA SERVED Crozet





Beaver Creek Reservoir serves as the sole water supply for the Crozet area. In addition to being an important drinking water supply, Beaver Creek Reservoir is a favorite county recreation spot, surrounded by a 115-acre park that is managed by Albemarle County. The reservoir is stocked with sunfish, channel catfish, and largemouth bass, providing excellent fishing. Beaver Creek is home to the Western Albemarle High School rowing team and popular with canoers. No gas-powered boats are allowed on this reservoir.

Beaver Creek and Watts Creek supply this reservoir. Approximately half of the watershed is forested, with 38% in agricultural use. Some residences exist along the shoreline and throughout the watershed. Beaver Creek Reservoir often has algae blooms from spring through fall, which can lead to increased eutrophic conditions. This lack of oxygen at the bottom can potentially harm fish. Additionally, a lack of oxygen can cause nutrients to be released from the sediment and become available as food for algae. Because Beaver Creek Reservoir is both a source of drinking water and provides recreation opportunities, addressing water quality requires constant vigilance.

LAND USE IN THE BEAVER CREEK RESERVOIR WATERSHED

