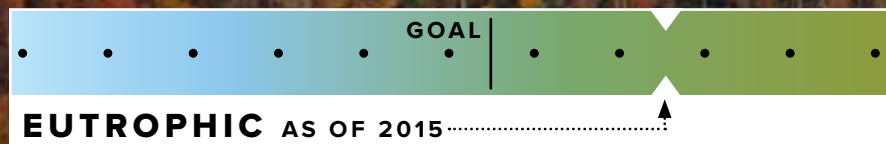
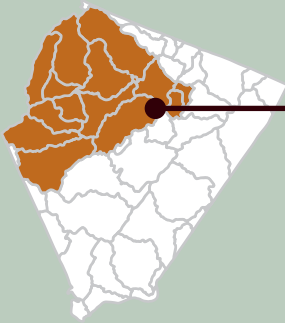




SOUTH FORK RIVANNA RESERVOIR

YEAR BUILT 1966	USEABLE VOLUME 883 MILLION GALLONS	SURFACE AREA 366 ACRES
	MAX. DEPTH 35 FEET	WATERSHED AREA 259 SQUARE MILES
	ORIGINAL PURPOSE Water Supply	AREA SERVED Urban Water System





South Fork Rivanna Reservoir has the largest watershed of the RWSA reservoirs, draining an area over 250 square miles. Though the majority of the watershed is heavily forested, 30% is impacted by humans as cropland, logging, roads, commercial and residential use.

The large area that is drained above the reservoir naturally contributes to sedimentation over time, with the rate accelerated by human activity. Despite a gradual loss of capacity since its construction, South Fork Rivanna Reservoir still holds almost 900 million gallons of water to serve the needs of the urban water system.

This reservoir, in combination with Sugar Hollow and Ragged Mountain reservoirs, provides water supply for the urban water system. The reservoir supplies the South Rivanna Water Treatment Plant with up to 12 million gallons of water per day.

In addition to being an invaluable source of raw water, the reservoir serves as a training area for the University of Virginia rowing teams, and is a popular fishing destination.

LAND USE IN THE SOUTH FORK RIVANNA RESERVOIR WATERSHED

