

PROJECT: LAKE CITY NATURE PRESERVE

SITE PLAN



DESCRIPTION

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CH2M Hill acting as consultant for The Clayton County Water Authority hired GDP to create the Lake City Nature Preserve adjacent to the existing City Hall. Engrossing 62 acres, GDP oversaw all site grading, the demolition of an existing building that required asbestos abatement measures, and the construction of 1.7 miles of nature trails. The project includes extensive water resource work, as GDP has constructed a 2.4 acre - 12 foot deep lake and a ½ acre lake that is 6 feet deep. In addition it has completed the phased restoration of three streams and tributaries on the site that totaled over 2,400 linear feet. Stream restoration features incorporated Cross Vanes, riffle and pool runs, bank full benches, J-Hook Vanes, and Bio Matting.

CLIENT

Clayton Co. Water Authority
Morrow, Georgia

ROLE

General Contractor
Stream Restoration
Streambank Stabilization
Lake Construction
Nature Trails
Asbestos Remediation

PERIOD

2010

SIZE

62 acre site
2,400 linear feet of stream

COST

\$2,397,395