

**City of Jefferson**  
**Parks Creek Reservoir and Water Treatment Plant Improvements**  
**Jackson County, Georgia**

**Services Provided:**

Preliminary Planning  
Surveying  
Interagency Permitting  
Feasibility Studies  
Design Engineering  
Funding Procurement  
Construction Observation

**Project Data:**

**156 acre Reservoir –**

Total Project Cost:  
\$5.5 Million

Date of Completion:  
2018

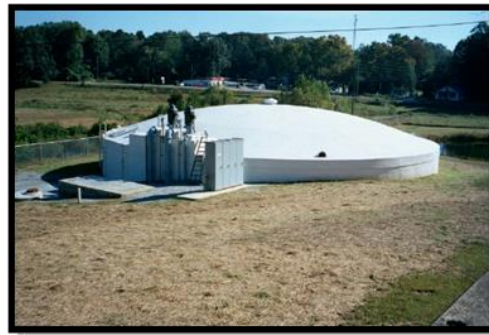
**Water Plant Expansion to  
2.4 MGD –**

Construction Cost: \$1.9  
Million

Completion Date:  
April 2014

**Contact:**

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Jefferson, Georgia 30549  
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The City of Jefferson, Georgia is undertaking numerous water system improvement programs. This includes a 156 acre reservoir project on Parks Creek; a water treatment facility expansion program to 2.4 MGD, and associated raw and finish water lines.

Since 2001 EMI has provided Program Management Services for the permitting and development of the reservoir. EMI has worked closely with Federal, State and local officials in developing permitting for the reservoir, as well as providing preliminary planning and environmental services. The City should receive the permit from the Corps of Engineers in 2014.

The water treatment plant expansion program consists of high rating the existing filters to 3.0 gallons/SF, installation of an automatic solids removal system, inclined plate settlers in the sedimentation basin, replacement of existing valves and actuators, new chemical feed systems, new chemical building, replacement of filter media and rehabilitation of filter underdrains.

EMI also managed the funding procurement for the water treatment plant project by applying for an Employment Incentive Program (EIP) grant, Appalachian Regional Commission (ARC) grant and an Economic Development Administration (EDA) grant. The City was awarded a \$920,000 EDA grant, \$166,000 EIP grant and a \$300,000 ARC grant.