



Figure No.

1

Title

Proposed Reservoir Site Map

Client/Project

Dade County, Georgia
Lookout Creek Reservoir

Project Location

Dade County, Georgia

Prepared by TS on 2018-01-30

Technical Review by JK on 2018-01-30



1" = 200' (At original document size of 22x34)

Legend

Potential Reservoir Limits

FEMA Flood Hazard Zones

Zone A: 100-year Flood Zone

Parcels

Lookout Creek

Potential Berm Limits

Contour Lines (10-Ft Interval)

Contour

Index Contour

Preliminary Reservoir Metrics:

Assumed Top of Berm Elevation = El. 725± Feet

Berm Length = 3,500± Feet

Reservoir Pool Area = 45± Acres

Average Reservoir Depth = 10± Feet

Reservoir Volume = 450± Acre-Feet = 146± Million Gallons

Water Treatment Plant is approximately 0.5 Miles downstream of the proposed Reservoir site

Notes

1. Coordinate System: NAD 1983 StatePlane Georgia West FIPS 1002 Feet
2. Orthoimagery: Bing Maps
3. Basemap features: Dade County, Georgia Assessors Office, FEMA (FIS Effective Date: 09/26/2008), ESRI Online, United States Census Bureau Tiger Files

