



**US Army Corps
of Engineers®**
Savannah District

Glades Reservoir Draft Environmental Impact Statement

Acronyms/Abbreviations

October 2015



Draft Environmental Impact Statement

ACRONYMS/ABBREVIATIONS

| | |
|-----------|---|
| °C | Degrees Celsius |
| °F | Degrees Fahrenheit |
| 7Q10 | The lowest annual 7-day average flow that occurs once in 10 years |
| A7Q10 | Annual minimum 7-day running average flow with a recurrence frequency of once in 10 years |
| AAD | Annual Average Day |
| AADD | Annual Average Daily Demand |
| AADF | Annual Average Daily Flow |
| AADT | Annual Average Daily Traffic |
| ACF | Apalachicola-Chattahoochee-Flint |
| ac-ft | acre-feet |
| ACHP | Advisory Council on Historic Preservation |
| ACM | Asbestos-Containing Material |
| ACT | Alabama-Coosa-Tallapoosa |
| ANS | Aquatic Nuisance Species |
| APE | Area of Potential Effect |
| Applicant | Hall County |
| BFE | Base Flood Elevation |
| BG | billion gallons |
| BMP | Best Management Practices |
| CEQ | Council on Environmental Quality |
| CESAM | |
| CFR | Code of Federal Regulations |
| cfs | cubic feet per second |
| Corps | U.S. Army Corps of Engineers |
| CRNRA | Chattahoochee River National Recreation Area |
| CWA | Clean Water Act |
| DA | Department of the Army |
| dBa | a-weighted decibels |
| DEIS | Draft Environmental Impact Statement |
| DIP | Ductile Iron Pipe |
| DO | Dissolved Oxygen |
| DoSag | A steady-state one-dimensional instream dissolved oxygen model used by the state of Georgia |
| DSS model | Decision Support System model |
| EPA | Environmental Protection Agency |
| EPD | (Georgia) Environmental Protection Division |
| ESA | Endangered Species Act |
| FEMA | Federal Emergency Management Agency |
| FHWA | Federal Highway Association |
| FLIGHT | Facility Level Information on Greenhouse Gases Tool |
| ft MSL | Feet above mean sea level |
| GANSMP | Georgia Aquatic Nuisance Species Management Plan |
| GASF | Georgia Archaeological Site File |
| GDOL | Georgia Department of Labor |

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| | |
|-----------------|--|
| GDOT | Georgia Department of Transportation |
| GHCCP | Gainesville/Hall County Comprehensive Plan |
| GHG | Greenhouse Gas |
| GIS | Geographic Information System |
| GLUT | Georgia Land Use Trends |
| GNAHRGIS | Georgia Natural, Archaeological, and Historic Resources GIS |
| GDNR | Georgia Department of Natural Resources |
| GPC | Georgia Power Company |
| gpcd | gallons per capita per day |
| gpd | gallons per day |
| gpf | gallons per flush |
| gpm | gallons per minute |
| GPS | Global Positioning System |
| GPUD | Gainesville Public Utilities Department |
| HEC | Hydrologic Engineering Center |
| HDD | Horizontal Direct Drilling |
| HPD | Historic Preservation Division |
| HSC | Habitat Suitability Curves |
| HUC | Hydrologic Unit Code |
| HUD | U.S. Department of Housing and Urban Development |
| IBI | Index of Biotic Integrity |
| IFPT | Instream Flow Protection Threshold |
| IIL | Initial Impact Level |
| in/day | Inches per day |
| IPaC | Information, Planning, and Conservation |
| ITS | Incidental Take Statement |
| IWB | Index of well-being |
| kWh | kilowatt-hour |
| L _{dn} | Day-Night Average Sound Level |
| LEDPA | Least Environmentally Damaging Practicable Alternative |
| LANDSAT | Satellite Imagery available through USGS |
| L _{eq} | equivalent continuous sound pressure level in decibels |
| LF | Linear Feet |
| LLRM | Lake Loading Response Model |
| M7Q10 | Lowest 7-day running average of a stream's flow for each calendar month with a recurrence frequency of once in ten years |
| MG | Million Gallons |
| mgd | million gallons per day |
| MIF | Minimum instream flow |
| mL | Milliliters |
| MNGWPD | Metropolitan North Georgia Water Planning District |
| MSA | Metropolitan statistical area |
| MSBD | Minimal Safe Boating Depth |
| MSWLF | Municipal Solid Waste Landfill |
| NANPCA | Non-indigenous Aquatic Nuisance Prevention and Control Act of 1990 |

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| | |
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| NASA | National Aeronautics and Space Administration |
| NAAQS | National Ambient Air Quality Standards |
| NCDC | National Climatic Data Center |
| NEPA | National Environmental Policy Act |
| NFIP | National Flood Insurance Program |
| NGO | Non-Governmental Organization |
| NHD | National Hydrography Dataset |
| NLCD | National Land Cover Database |
| NOAA | National Oceanic and Atmospheric Administration |
| NOA | Notice of Availability |
| NOI | Notice of Intent |
| NPDES | National Pollutant Discharge Elimination System |
| NPS | National Park Service |
| NRCS | Natural Resource Conservation Service |
| NRHP | National Register of Historic Places |
| NRW | Non-Revenue Water |
| NWI | National Wetlands Inventory |
| OPB | Office of Planning and Budget |
| PCB | Polychlorinated biphenyl |
| PHA | Public Housing Agency |
| PHABSIM | USGS Physical Habitat Simulation System |
| PIF | Property Information Forms |
| PS | Pump Station |
| RCRA | Resource Conservation Recovery Act of 1976 |
| ResSim | Reservoir Simulation Model |
| RIBITS | Regulatory In-lieu fee and Bank Information Tracking System |
| RIL | Recreation Impact Level |
| RIOP | Revised Interim Operating Plan |
| ROW | Right-of-Way |
| RWPS | Raw Water Pump Station |
| SFHA | Special Flood Hazard Area |
| SHPO | State Historic Preservation Office |
| SIP | State Implementation Plan |
| SOP | Standard Operating Procedure |
| sq mi | square mile |
| SR | State Route |
| STARS | State Traffic and Report Statistics |
| TEN | Technical Excellence Network |
| TM | Technical Memorandum |
| TMDL | Total Maximum Daily Load |
| TP | Total Phosphorus |
| TWR | Trophic Weighted Residue |
| USDA | U.S. Department of Agriculture |
| USFWS | U.S. Fish and Wildlife Service |
| USGS | U.S. Geological Survey |

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| | |
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| WALL | Water Access Limited Level |
| WCM | Water Control Manual |
| WOUS | Waters of the United States |
| WRD | GDNR Wildlife Resources Division |
| WRF | Water Reclamation Facility |
| WTP | Water Treatment Plant |
| WUA | Weighted Useable Area |
| VPD | Vehicles Per Day |