



CATEGORICAL EXCLUSION DETERMINATION

Oglethorpe WPCP Facility Upgrades
City of Oglethorpe (Macon County)
GEFA Loan No. CW-2020-034

The Georgia Environmental Protection Division (EPD) has conducted a review of the above project in accordance with the State's Environmental Review Process (SERP). EPD has determined that this project is eligible for a categorical exclusion. Accordingly, no further environmental review is planned. The proposed project consists of the replacement of the existing mechanical bar screen, replacement of the two influent pumps, and modifications to the existing biological treatment process. These modifications consist of converting the existing aeration ponds to use the LemTec process via the replacement of the existing aerators and mixers and configuration of new covers and baffles in the ponds. Existing buildings will not be impacted as a result of this project. All construction will be located on City-owned property and/or existing right-of-ways. The project will be located in the 100-year floodplain as indicated by the Federal Emergency Management Agency (FEMA) map. However, the scope of work taking place within the floodplain will occur in existing structures and will not impact the floodplain. All proposed upgrades and equipment will be constructed or installed above flood elevation, as determined from one of the Federal Flood Risk Management Standard (FFRMS) methods. Detailed mitigation measures will be described in the construction documents (plans and specifications) for the project.

This project is eligible for a categorical exclusion because it meets the following specific criteria, outlined in the SERP: functional replacement of equipment and minor rehabilitation of existing facilities. Furthermore: the project will not create a new or relocate an existing discharge to surface or ground waters; the project will not substantially increase the volume of discharge or loading of pollutants; the project will not provide capacity to serve a population 30% greater than the existing population; the project will not have a significant effect on the quality of the human environment; the action will not directly or indirectly affect cultural resources, habitats of endangered or threatened species, or environmentally important natural resource areas; and the action is cost-effective and should cause no significant public controversy.

This determination is effective immediately. This exclusion may be revoked at any time if: 1) the project is altered and no longer meets the requirements of a categorical exclusion, 2) new evidence shows that serious environmental issues exist, or 3) a local, State or Federal law is being or may be violated. The information which supports this decision can be viewed online via the Georgia EPD Online System (GEOS) at https://geos.epd.georgia.gov/GA/GEOS/Public/Client/GA_GEOS/Public/Pages/PublicApplicationList.aspx and is available for public review upon request with the Georgia EPD.

If you have any questions about this determination, please contact August Lutkehus of my staff at august.lutkehus@dnr.ga.gov or (470) 524-0733.

Issuance Date: 04/11/2024

Jeffrey W. Cown, Director
Environmental Protection Division

REVISIONS:

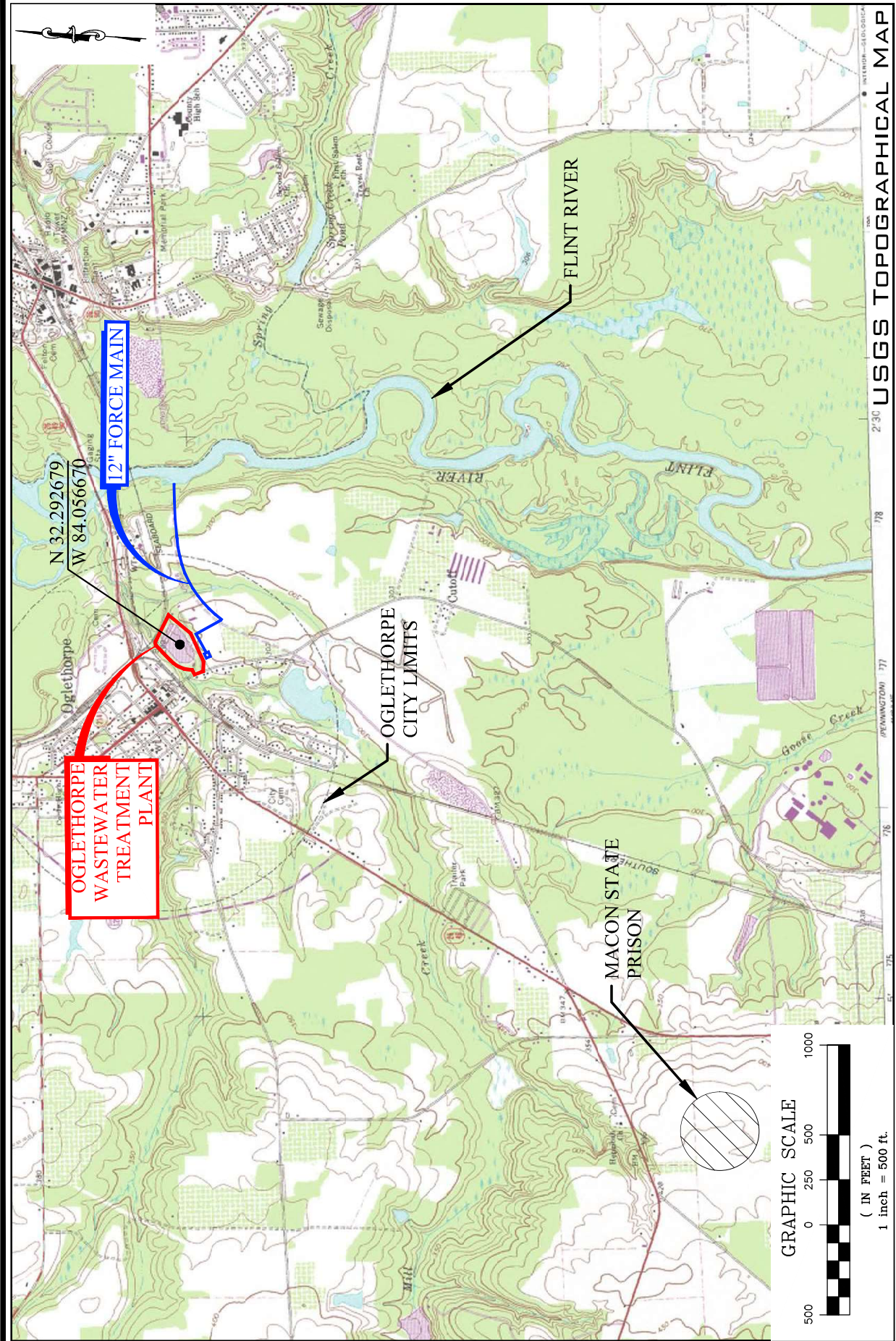
WASTEWATER TREATMENT PLANT REHABILITATION FOR THE CITY OF OGLETHORPE MACON COUNTY, GEORGIA

INGRAM & ASSOCIATES Consulting Engineers, LLC
 1002 North Park Ave.
 Macon, Georgia 31201
 (706) 742-6900
 (706) 742-6906
 (706) 229-1878
 www.ingram.com



PROJECT: 1027250620
 DRAWN BY: TTT
 CHECKED BY: KOS & EDR
 DATE: JUNE 2023

FIGURE 2.1.2



USGS TOPOGRAPHICAL MAP

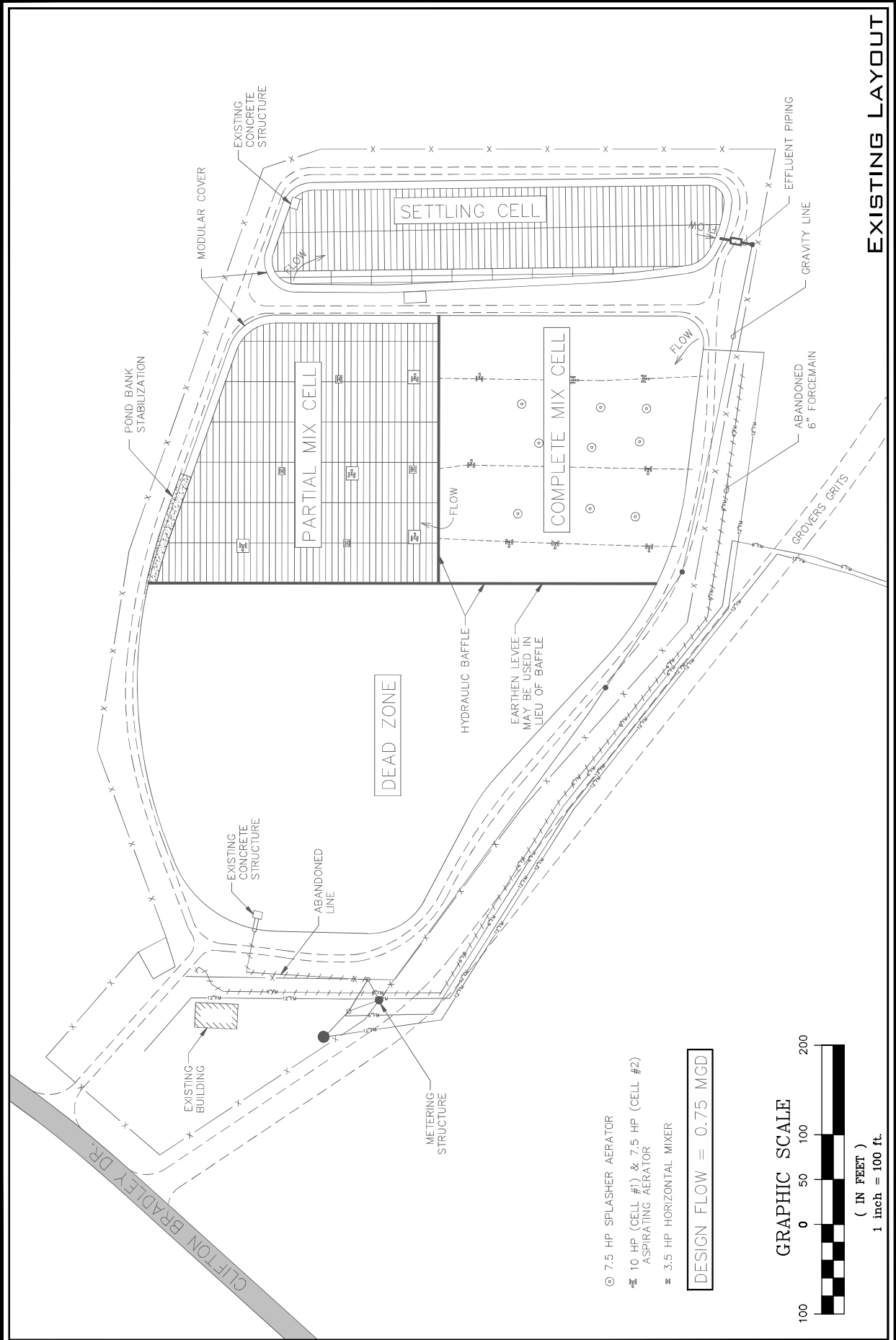
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 Macon, Georgia 31201
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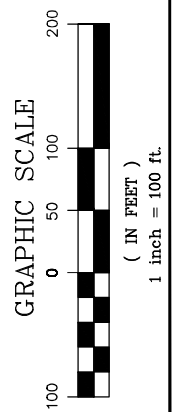
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FIGURE 4.1.1



- ⊙ 7.5 HP SPLASHER AERATOR
- ⊕ 10 HP (CELL #1) & 7.5 HP (CELL #2) ASPIRATING AERATOR
- ⊖ 3.5 HP HORIZONTAL MIXER

DESIGN FLOW = 0.75 MGD



EXISTING LAYOUT