



REGION 4

ATLANTA, GA 30303

November 5, 2024

Environmental Assessment of Fulton County for the Friendship Pump Station Project

The U.S. Environmental Protection Agency (EPA) prepared the following Environmental Assessment (EA) for the Friendship Pump Station (the Proposed Action). The EPA prepared this EA in compliance with the Council on Environmental Quality (CEQ) National Environmental Policy Act (NEPA) implementing regulations (40 Code of Federal Regulations [CFR] Parts 1500-1508) and the EPA's procedures for implementing the CEQ NEPA regulations (40 CFR Part 6). This EA discloses the direct, indirect, and cumulative environmental impacts that may result from the Proposed Action and the alternatives considered. The EA is organized into the following ten sections that document the EPA's findings:

- 1) **General Information.** This section includes the name of the Proposed Action, grant identification number, and point of contact information for the grant applicant and responsible EPA official.
- 2) **Proposed Action Description.** This section describes the Proposed Action, implementation timeline, and current environmental conditions within the project area.
- 3) **Environmental Impact of the Proposed Action.** This section describes the Proposed Action's potential direct and indirect impacts to resources within the project area.
- 4) **Cumulative Impacts.** This section describes the Proposed Action's potential to contribute to adverse cumulative impacts in combination with other past, present, and reasonably foreseeable actions.
- 5) **Alternatives Considered.** This section describes the alternatives to the Proposed Action, the potential environmental impacts of each, and why each alternative was not identified by the EPA as the Proposed Action.
- 6) **Review of Applicable Environmental Laws or Executive Orders.** This section identifies the environmental laws and executive orders applicable to the Proposed Action.
- 7) **Required Mitigation.** This section presents the mitigation measures that are essential to render the impacts of the Proposed Action not significant and/or to avoid non-compliance with applicable environmental laws or executive orders.
- 8) **Individuals and Agencies Consulted.** This section presents a list of the individuals and agencies consulted during the development of the EA.
- 9) **List of References.** This section provides a list of any reference documents cited in the EA.
- 10) **List of Attachments.** This section provides a list of supporting documents attached to the EA.

I. General Information		
Proposed Action Name	Program / Funding Authority	Grant ID Number (if known)
Fulton County for the Friendship Pump Station Project	EPA Community Grants	
Grant Applicant Organization		
Fulton County, GA		
Grant Applicant Contact Information		
<i>Name/Title</i>	<i>Email</i>	<i>Phone Number</i>
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EPA Responsible Official		
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Prepared By		
<i>Name/Title</i>	<i>Email</i>	<i>Phone Number</i>
ERG Contractor Support Team	--	--
Direct Comments to (if different from EPA Responsible Official)		
<i>Name/Title</i>	<i>Email</i>	<i>Phone Number</i>

II. Proposed Action Description
<p>Proposed Action Location and Site Description</p> <p><i>Provide the address or general location of the Proposed Action (include state, county, and locality) and a brief description of the site characteristics. Examples of site characteristics include land use and zoning, population served by the existing water system, current infrastructure, and formally classified lands within the Proposed Action area.</i></p> <p>The Proposed Action would take place in existing rights-of-way along portions of Rivertown Road, South Fulton Parkway, and Cascade Palmetto Highway in Fulton County, Georgia as shown in Figure 1 (also refer to Figure 1 in the attached Workplan; Attachment A). The existing Area is composed of forested land along highways that includes two unnamed creeks that intersect the Proposed Action area.</p> <p>The character of the surrounding area is rural and consists of wooded, undeveloped tracts along the main roads for the western three-quarters of the Proposed Action area. The eastern quarter of the Proposed Action area is in wooded, undeveloped tracts with residential sites to the north and south. A single-family home is located at the northwest corner of South Fulton Parkway and Short Road, with additional residences along Short Road, and an apartment community (Eastern Terrace) south of South Fulton Parkway, along the eastern quarter of the Proposed Action area.</p> <p>The land for the Proposed Action is currently zoned as Residential Vacant, which is in line with majority of the surrounding area. Once construction has commenced, the land surrounding the Proposed Action would be zoned as civic, residential, commercial, and mixed-use properties to accommodate the expected population growth.</p>

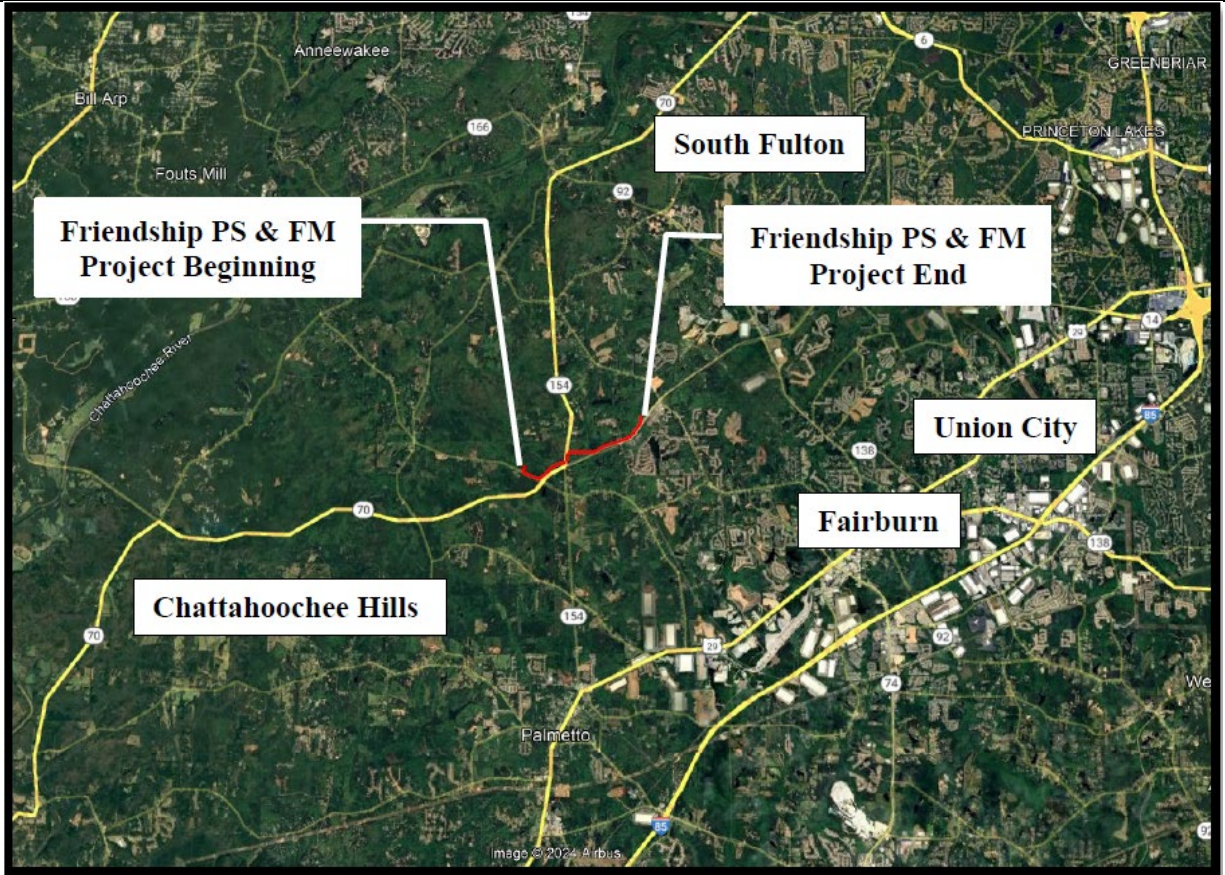


Figure 1. Site Location (Figure 1 in the Workplan, Attachment A)

Check all land uses that occur within or adjacent to the Proposed Action area:

- | | | | |
|--|--|---|---|
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Military | <input type="checkbox"/> Private | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Mixed Use | <input checked="" type="checkbox"/> Residential | |
| <input checked="" type="checkbox"/> Forest | <input type="checkbox"/> Open Space | <input type="checkbox"/> Water | |
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Park/Recreation | | |

Brief Description of Proposed Action

The Proposed Action would provide sanitary sewer service for Chattahoochee Hills and South Fulton, which estimates a population increase of 17,000 people by the 2050 decade. The Proposed Action in Fulton County, Georgia would install a pump station, force main, and gravity sewer connection to the existing sanitary sewer system, impacting approximately 15 acres. The specific components for each installation would include:

Pump station components:

- Two 125 horsepower (hp) pumps,
- 34-foot deep, 12-foot by 12-foot cast-in-place (CIP) concrete wet well,
- 8-foot deep, 10-foot by 15-foot CIP effluent valve vault,
- 12-inch ductile iron (DI) discharge piping,
- Five 12-inch DI plug valves,
- 24-inch DI header piping,
- One 24-inch DI plug valve,
- One 20-inch magnetic flow meter,
- Pump control panels,
- Variable frequency drives (VFDs) for both pumps,
- Activated carbon odor control system, and
- Diesel-powered generator for auxiliary power.

Force main components:

- 10,500 feet of 24-inch high density polyethylene (HDPE) force main piping,
- Five 48-inch manholes with combination air vacuum release valves (ARVs), and
- Two 48-inch manholes with cleanouts and plug valves.

Gravity sewer connection to the existing sanitary sewer system:

- 2,100 feet of 12-inch HDPE piping,
- Ten 48-inch manholes, and
- One 72-inch doghouse manhole.

Proposed disturbance would occur along highway rights-of-way for approximately 2.4 miles.

Purpose of and Need for Proposed Action

The purpose of this Proposed Action is to provide sanitary sewer service to future development and allow economic growth to occur in the area.

The Proposed Action is needed to address inadequacies of the existing system and provide sanitary sewer service, rather than septic/on-site systems, in the currently undeveloped areas within Chattahoochee Hills and South Fulton.

Anticipated Construction Start Date and Duration of Proposed Action

Construction of the Proposed Action is expected to begin in fiscal year 2025 quarter four, and lasting three years until 2028.

Affected Environment in the Proposed Action Area

Provide a brief description of the current environmental conditions within the Proposed Action area. Topics discussed may include, but are not limited to, the following: topography, geology, and soils; water resources (surface waters, groundwater, wetlands, floodplains); natural resources (vegetation, wildlife, habitats); cultural resources (historic properties, archeological/tribal resources); air quality; environmental justice/socioeconomics; transportation; energy and utilities; solid/hazardous wastes.

Water resources (surface waters, groundwater): Two unnamed creeks are located within 100 feet of the Proposed Action area. The western creek is classified as R5UBH (riverine, unknown perennial subsystem, unconsolidated bottom, and permanently flooded) and the eastern creek is classified as PFO1A (palustrine, forested, broad-leaved deciduous, and temporarily flooded).

Natural resources (vegetation, wildlife, habitats): The Proposed Action area is an undisturbed, forested area that is adjacent to two 2-lane and one 4-lane highways.

A review of the U.S. Fish and Wildlife Service (USFWS) Official Species List (dated August 29, 2024) indicates that one proposed endangered federally listed species and one experimental species have the potential to occur in the vicinity of the Proposed Action: the tricolored bat (*Perimyotis subflavus*) and the whooping crane (*Grus americana*). No critical habitat for any species is present within the Proposed Action area (Attachment B).

The USFWS IPaC Resource List (dated August 29, 2024) associated with the Proposed Action identified the bald eagle as having the potential to occur in the Proposed Action area (Attachment C).

Cultural resources (historic properties, archeological/Tribal resources): A review of Georgia's Natural, Archaeological, and Historic Resources GIS (GNAHRGIS) database did not find any recorded archeological or historic resources within the Proposed Action area. Six Tribes have interests in Fulton County: Alabama-Coushatta Tribe of Texas, Alabama-Quassarte Tribal Town, Cherokee Nation, Coushatta Tribe of Louisiana, Muscogee (Creek) Nation, and Seminole Tribe of Florida.

Topography, geology, and soils: The Proposed Action would take place in a rural, forested area that is primarily undeveloped. The Proposed Action crosses two creeks and four roadways utilizing trenchless installation construction practices. The soil at the sites consists of sandy loam, clay loam, clay, and sandy clay loam. The Proposed Action area ranges in elevation along the approximately 2.4 mile route from a minimum of 855 feet to a maximum of 990 feet. The pump station would be installed at 943 feet (start point) and the end point would be at an elevation of 858 feet.

A soil map was generated based on data obtained from the Web Soil Survey website, administered by the U.S. Natural Resources Conservation Service (NRCS). The map indicates six soil types are present in the Proposed Action area: Cartecay-Toccoa complex, 0 to 2 percent slopes (CaA); Cecil sandy loam, 2 to 6 percent slopes (CeB2); Cecil sandy loam, 6 to 10 percent slopes (CeC2); Rion sandy loam, 10 to 15 percent slopes (ReD); Rion sandy loam, 15 to 25 percent slopes (ReE); and Wehadkee-Cartecay complex, 0 to 2 percent slopes (WbA). CeB2 is classified as “all areas are prime farmland” and CeC2 is classified as “farmland of statewide importance.” Refer to the NRCS Soil report for additional information (Attachment D).

Energy and utilities: The Proposed Action area currently does not contain wastewater utilities, storm water utilities, drinking water utilities, or electrical utilities. Wastewater utilities are located at the northern end of the Proposed Action and the existing system would convey the wastewater collected by the new sewer lines to the existing Fulton County sanitary system.

Environmental justice/socioeconomics: The area immediately surrounding the Proposed Action includes the following population characteristics:

- People of color: 97 percent; (92nd percentile in state); State average: 49 percent
- Low income: 39 percent; (62nd percentile in state); State average: 33 percent

The area surrounding the Proposed Action includes potentially sensitive communities. For example:

- Wastewater discharge (toxicity-weighted concentration/m distance): 460; (83rd percentile in state); State average: 1300
- Drinking water non-compliance: 0.023; (84th percentile in state); State average: 0.6

Refer to the EJSscreen Report for additional information on population characteristics within the surrounding area of the Proposed Action (Attachment E).

Air quality: The Proposed Action is located in Fulton County, GA which is in a maintenance area for Ozone 8-hr (2008 and 2015 standard). The County is in attainment for all other Clean Air Act criteria pollutants (Attachment F).

III. Environmental Impact of the Proposed Action

In the tables below, use the following impact categories to document the Proposed Action's impact on the environmental resource:

- **No Impact** (e.g., resource not present)
- **Beneficial Impact Only** (no adverse impact)
- **Adverse Impact, Mitigation Not Required** (e.g., minor and/or temporary impact)
- **Adverse Impact, Mitigation Required** (e.g., to avoid potentially significant impact)

Under each heading, provide a brief description of the direct and indirect impacts on the environmental resource and cite any supporting analyses. Direct impacts are defined as effects caused by the Proposed Action that occur at the same time and place. Indirect impacts are defined as reasonably predictable effects caused by the Proposed Action that occur later in time or distance from the Proposed Action area. Indirect impacts may include effects such as growth or changes in patterns of land use, human or ecological populations, natural systems, and ecosystem dynamics.

III.A. Natural and Cultural Resources

Impact Category	Environmental Resource
Beneficial Impact Only	<p>Groundwater Resources. Effects on groundwater resources located within the Proposed Action area or adjacent properties. Examples include changes in depth or character of the water table, rate of groundwater recharge, and groundwater quality.</p>
	<p><u>Summary of Impacts:</u> The Proposed Action is not located within a groundwater resource that is utilized for drinking water. However, the Proposed Action would ensure that future development is connected to sanitary sewer services provided by Fulton County and not necessitate septic/onsite systems that have the potential to contaminate any groundwater resources, providing a beneficial impact to groundwater in the area.</p>
Adverse Impact, Mitigation Not Required	<p>Surface Water Resources. Effects on surface waters located within the Proposed Action area or adjacent properties. Examples include changes in water quality (e.g., due to erosion, new/modified discharges, increased runoff, or contaminant leaks), hydrology, physical characteristics (e.g., depth), and riparian buffers.</p>
	<p><u>Summary of Impacts:</u> Planned construction activities avoid direct impacts to all surface water resources. The Proposed Action would utilize trenchless installation methods to avoid impacts to the two planned surface water crossings.</p>
No Impact	<p>Unique Natural Features. Effects on natural features (e.g., caves, cliffs, vistas, canyons, waterfalls, dunes, tree stands, etc.) within the Proposed Action area or adjacent properties. Examples include alteration, destruction, or restriction of access to the natural feature.</p>
	<p><u>Summary of Impacts:</u> The Proposed Action would have no direct or indirect impacts on unique natural features.</p>
Adverse Impact, Mitigation Not Required	<p>Vegetation and Wildlife. Effects on plant communities, wildlife, and habitats within the Proposed Action area or adjacent properties.</p>
	<p><u>Summary of Impacts:</u> The Proposed Action would result in a disturbance of approximately 15 acres. The new sewer lines and appurtenances would be installed within highway rights-of-way located in primarily undisturbed forested areas, and existing roadways. The new pump station would be installed within a forested parcel, approximately 300 feet from the existing roadway. The Proposed Action is expected to remove approximately 15 acres of trees during construction. However, the number of trees removal would be offset by planting of new trees around the perimeter of the pump station easement. Therefore, the impacts would be less than significant.</p>

	<p>Wildlife in the Proposed Action area may be disturbed during construction activities due to additional noise and unusual activity in the area.</p> <p>Based on a review of site-specific factors (e.g., available habitat), EPA determined that the tricolored bat (<i>Perimyotis subflavus</i>) has the potential to occur at the Proposed Action site. The applicant has agreed to follow the Best Management Practices (BMPs) including time-of-year restrictions on tree cutting (restricted to between November 1 – March 31) and stopping tree removal work if a bat species is observed in the Proposed Action area during tree removal activities which would ensure the Proposed Action is not likely to jeopardize the tricolored bat. Therefore, the Proposed Action would have <i>no effect</i> on federally listed species.</p> <p>The Proposed Action does not involve the capture, transport, exhibition, collection, control or disturbance of eagles or eagle parts, nests, or eggs. BMPs would be implemented during construction activities to reduce the potential for disturbance of eagles and eagle parts, nests, and eggs. If construction, demolition, or other activities are proposed within 660 feet of an active or alternate bald eagle nest during the nesting season (January – August), coordination would be conducted with the regional USFWS Migratory Bird Permit Office. In the unlikely event these nests are encountered, BMPs would be implemented, including: nesting season restrictions, noise and visual buffers, alternative construction scheduling, USFWS coordination, and habitat protection.</p>
<p>Adverse Impact, Mitigation Not Required</p>	<p>Cultural Resources. <i>Effects on historic, cultural, and archeological resources within the Proposed Action area or adjacent properties.</i></p> <p><u>Summary of Impacts:</u> The Fulton County Department of Public Works (DPW) prepared an environmental review form for the Georgia Historic Preservation Division (HPD) requesting a review of the Proposed Action. The HPD responded on July 22, 2024 with a <i>no adverse effect to historic properties</i> finding for the Proposed Action.</p> <p>On August 2, 2024, the EPA submitted letters to Alabama-Coushatta Tribe of Texas, Alabama-Quassarte Tribal Town, Cherokee Nation, Coushatta Tribe of Louisiana, Muscogee (Creek) Nation, and Seminole Tribe of Florida to notify them of the Proposed Action and seek their concurrence with the finding of <i>no adverse effect to historic properties</i> (Attachment G). The EPA received one response from Cherokee Nation on August 30, 2024 asking the recipient to halt all Proposed Action activities immediately and re-contact the Cherokee Nation Tribal Historic Preservation Office if items of cultural significance are discovered during the course of the Proposed Action (Attachment H).</p>
<p>III.B. Land Use Planning and Development</p>	
<p>Impact Category</p>	<p>Environmental Resource</p>
<p>Adverse Impact, Mitigation Not Required</p>	<p>Land Use Change and Consistency. <i>Effects on existing pattern and type of land use, including direct and indirect changes within the Proposed Action area or adjacent properties as well as promotion of future development and population growth (e.g., due to new or expanded infrastructure). Consistency with local or regional comprehensive plans, community policies, and land use goals.</i></p> <p><u>Summary of Impacts:</u> The Proposed Action would occur on undeveloped forest land, changing the use to public utility and institutional zoned. However, the Proposed Action conforms with the Farmland Protection Act and Departmental Regulation 9500-3, Land Use Policy and the use of the Proposed Action is compatible with existing adjacent uses.</p>

No Impact	<p>Open/Recreational Space and Cultural Facilities. <i>Effects on the quality of and access to open space, recreational space, and cultural facilities (e.g., theaters, museums, and libraries) within the community.</i></p> <p><u>Summary of Impacts:</u> The Proposed Action would have no direct or indirect impacts on open/recreational space and cultural facilities.</p>
Adverse Impact, Mitigation Not Required	<p>Topography, Geology, and Soils. <i>Effects on site topography, underlying geology (e.g., bedrock), and soils, as well as the potential for these characteristics to affect the Proposed Action (e.g., unsuitable soil conditions). Examples include changes in grading and fill; site stability, runoff patterns, and erosion potential; bedrock modifications; existing or potential soil contamination; and conversion of soils suitable for agricultural activities.</i></p> <p><u>Summary of Impacts:</u> The Proposed Action would temporarily impact the existing topography during installation of the sewer main. However, following construction, the preconstruction elevation would be reestablished, and no net cut or fill would take place during the installation activities. Construction of the pump station would require a 30-foot deep receiving wet well where the pumps would be installed.</p> <p>The Proposed Action would have minor temporary soil erosion impacts during pump station and pipeline installation due to construction activities.</p> <p>The Proposed Action would not be expected to impact underlying geology. The pipeline installation would take place approximately five feet below the existing topography. Portions of the Proposed Action are on prime farmland and farmland of statewide importance. However, the area is currently forested and not being used for farming. The AD-1006 form was completed and submitted to the Atlanta USDA-NRCS on August 14, 2024. The Atlanta USDA-NRCS responded via email confirming that the Proposed Action is exempt from the provisions of the FPPA (Attachment I).</p>
Adverse Impact, Mitigation Not Required	<p>Public Safety and Nuisances. <i>Potential to cause or contribute to hazards and nuisances (e.g., noise, vibration, hazardous materials) within the Proposed Action area or adjacent properties, as well as the potential for these hazards and nuisances to affect the Proposed Action.</i></p> <p><u>Summary of Impacts:</u> The Proposed Action may generate noise and vibration during construction; however, any effect on the community would be temporary. Noise and vibration would be minimized by including limitations on construction hours.</p>
No Impact	<p>Environmental Design. <i>Effects on the visual coherence, scale, and character of the surrounding natural or manmade environment within the Proposed Action area or adjacent properties.</i></p> <p><u>Summary of Impacts:</u> The Proposed Action would have no direct or indirect impact on environmental design within the Proposed Action area or adjacent properties.</p>
III.C. Community Services and Infrastructure	
Impact Category	Environmental Resource
No Impact	<p>Essential Community Services. <i>Effects on the quality of and access to community services including schools, health care, social services, and emergency services (police, fire, and emergency medical). Examples include changes in demand for services (e.g., student population growth) and changes in accessibility due to road closures and modifications.</i></p> <p><u>Summary of Impacts:</u> The Proposed Action and any associated construction traffic would not affect accessibility to any community services.</p>

Adverse Impact, Mitigation Not Required	Solid and Hazardous Waste Management. <i>Effects on the capacity of and access to solid waste disposal facilities in the community, as well as generation, handling, and disposal of hazardous waste.</i>
	<u>Summary of Impacts:</u> Construction activities for the Proposed Action would generate solid waste. All construction materials and solid waste generated from the Proposed Action would be stored and disposed of in compliance with environmental regulations. Soils are not anticipated to be disposed of, as the existing grade would be returned to the original grade upon completion.
Beneficial Impact Only	Wastewater Infrastructure. <i>Effects on the capacity and effectiveness of the sewer or septic system that serves the Proposed Action area.</i>
	<u>Summary of Impacts:</u> The Proposed Action would expand the existing wastewater collection system to an area designated for future population growth without having to further expand the treatment capacity at the Water Reclamation Facility where the new wastewater collection would be treated.
No Impact	Storm Water Infrastructure. <i>Effects on the capacity and effectiveness of storm water collection, conveyance, and treatment systems within the Proposed Action area.</i>
	<u>Summary of Impacts:</u> The Proposed Action area does not have any existing storm water systems and installation of those systems are not currently being proposed. Therefore, the Proposed Action would not directly or indirectly impact the capacity or effectiveness of storm water collection systems.
No Impact	Water Supply. <i>Effects on the capacity and effectiveness of drinking water systems within the Proposed Action area.</i>
	<u>Summary of Impacts:</u> The Proposed Action area does not have any existing drinking water systems and does not entail installation of drinking water systems. Therefore, the Proposed Action would not directly or indirectly impact the capacity and effectiveness of drinking water systems.
Adverse Impact, Mitigation Not Required	Energy Use and Infrastructure. <i>Effects on energy use and the capacity and effectiveness of energy infrastructure (e.g., electrical grid, natural gas distribution). Examples include long-term changes in electricity demand and changes in fossil fuel use due to modified commuting patterns.</i>
	<u>Summary of Impacts:</u> Construction of the Proposed Action would result in a short-term increase in energy consumption to power equipment and fuel vehicles. The installation of the pump station would result in a minor increase in long-term energy demand, as a result of powering the pump station equipment. The pump station would be powered by the local power company utilizing 480v service supplied by underground or above ground power. The pump station would be designed for two 125-horsepower pumps, electrical panels, and site lighting. In the case of power failure, a diesel generator located at the site would provide power to the pump station until power can be restored to the site.
Adverse Impact, Mitigation Not Required	Transportation. <i>Effects on the adequacy of and access to public transportation services within the community.</i>
	<u>Summary of Impacts:</u> The Proposed Action would have minor and temporary impacts on transportation. Traffic would increase slightly as a result of construction vehicle traffic. In the long-term, the Proposed Action would not impact the adequacy of or access to public transportation services within Fulton County.
III.D. Socioeconomics and Environmental Justice	
Impact Category	Environmental Resource

Adverse Impact, Mitigation Not Required	<p>Sensitive Populations. <i>Potential to result in human health and environmental effects that disproportionately and adversely affect sensitive populations including communities with environmental justice concerns (e.g., people of color, low-income populations, Indian tribes, and communities with existing social, economic, health, or environmental burdens), children, disabled, and the elderly.</i></p>
	<p><u>Summary of Impacts:</u> The area surrounding the Proposed Action includes communities with a high percentage of minority and low-income populations. The Proposed Action would not disproportionately impact communities with existing social, economic, or health environmental burdens. Construction activities would generate minor noise, emissions, and traffic; however, the construction-related effects would be minor, temporary, and localized. Proposed Action implementation would result in an overall long-term benefit to the surrounding community by expanding the sanitary sewer system. Additionally, construction implementation would incorporate BMPs, such as: engagement and communication efforts including public outreach, utilizing diverse communication channels, and ensuring stakeholder involvement; health and safety practices for dust and noise control, proper hazardous materials management, and traffic and pedestrian safety; and employment and economic opportunities including prioritizing local hiring practices and contracting with minority-owned businesses.</p>
	<p>The Proposed Action would therefore not result in disproportionately high and adverse effects to surrounding communities.</p>
No Impact	<p>Demographic/Character Changes. <i>Effects on the racial, ethnic, and income demographic characteristics of the community.</i></p>
	<p><u>Summary of Impacts:</u> The Proposed Action would have no direct or indirect impact on demographic characteristics. The Proposed Action would not result in changes in access to resources for any specific community.</p>
No Impact	<p>Displacement. <i>Effects on the relocation of individuals, families, existing jobs, community facilities, or business establishments.</i></p>
	<p><u>Summary of Impacts:</u> The Proposed Action would not result in the direct or indirect displacement of individuals, families, existing jobs, community facilities, or business establishments.</p>
Beneficial Impact Only	<p>Economic Opportunities and Growth. <i>Effects on employment opportunities and economic growth within the community.</i></p>
	<p><u>Summary of Impacts:</u> The Proposed Action may result in temporary increases in employment due to the hiring of construction workers, as well as potential increases in economic activity during demolition due to purchasing of project materials and worker meals. In the long-term, the Proposed Action would reduce a constraint on future development and/or population growth by providing more land for future development.</p>
III.E. Air Quality and Climate	
Impact Category	Environmental Resource
Adverse Impact, Mitigation Not Required	<p>Air Quality and Odor. <i>Effects on community air quality. Examples include temporary construction-related emissions, installation of new emission sources, changes in transportation patterns, and introduction of sources of odor.</i></p>
	<p><u>Summary of Impacts:</u> The Proposed Action would have temporary minor impacts on air quality. Construction activities would generate dust and other emissions, though these emissions would be minor, localized, and temporary. Construction activities would incorporate BMPs to reduce dust.</p>

Adverse Impact, Mitigation Not Required	Climate. <i>Effects on greenhouse gas emissions and climate resiliency, as well as potential effects of climate change on the Proposed Action.</i>
	<u>Summary of Impacts:</u> The Proposed Action would have minor indirect impacts on climate. Construction activities would result in a temporary increase in greenhouse gas (GHG) emissions through use of equipment and vehicles powered by fossil fuels. Installation and operation of the pump station would result in minor increases to GHG emissions.
III.F. Other Resource Areas	
Impact Category	Environmental Resource
N/A	Other Resource Areas. <i>Effects on resource areas not reflected in the above categories.</i> <u>Summary of Impacts:</u> N/A

IV. Cumulative Impacts	
<i>Cumulative impacts on an environmental resource area result from the impacts of the Proposed Action when considered in combination with the impacts caused by other past, present, and reasonably foreseeable actions affecting the same resource area.</i>	
<i>Provide a brief description of the Proposed Action’s potential to contribute to adverse cumulative impacts on the human environment. Use the environmental resource areas listed in Section III to identify the resource area of concern. If there is no potential for adverse cumulative impacts, provide a brief justification below (e.g., absence of other past, present, or reasonably foreseeable actions).</i>	
Environmental Resource Area	Cumulative Impact
N/A	N/A

V. Alternatives Considered	
<i>Briefly describe alternatives to the Proposed Action considered including other sites, design modifications, or no action. Summarize the beneficial and adverse impacts on the human environment (considering direct, indirect, and cumulative impacts) for each and the reason the alternative was not identified by the EPA as the Proposed Action.</i>	
Alternative 1: No Action	
The No Action Alternative would not provide future sanitary sewer connections to the estimated population increase in Chattahoochee Hills. The No Action Alternative would result in the development of septic/on-site systems. Therefore, the EPA did not identify the No Action Alternative as the Proposed Action.	

VI. Review of Applicable Environmental Laws and Executive Orders		
<i>In the list below, place an “X” next to each environmental law or executive order identified as applicable to the Proposed Action.</i>		
ID	Environmental Law/Executive Order	“X”
1	Environmental Justice [Executive Orders Nos. 12898 and 14096]	X
2	Endangered Species Act [16 U.S.C. §§ 1531–1599]	X
3	Bald And Golden Eagle Protection Act [16 U.S.C. §§ 668-668C]	X
4	Fish and Wildlife Coordination Act [16 U.S.C. § 661 et seq.]	
5	Marine Mammal Protection Act [16 U.S.C. §§ 1361-1407]	
6	National Historic Preservation Act (NHPA) as amended [54 U.S.C. § 300101 et seq.] and Archeological and Historic Preservation Act, as amended [54 U.S.C. §§ 312501-312508]	X
7	Archaeological Resources Protection Act [16 U.S.C. §§ 470AA-MM]	
8	Native American Graves Protection and Repatriation Act [25 U.S.C. § 3001 et seq.]	

9	Clean Water Act [Section 404] and Protection of Wetlands [Executive Order No. 11990 (1977), as amended by Executive Order No. 12608 (1997)]	X
10	Rivers and Harbors Act [Section 10]	
11	Flood Plain Management [Executive Order No. 11988 (1977), as amended by Executive Order Nos. 12148 (1979), 13690 (2015), 13807 (2017), 13990 (2021), and 14030 (2021)]	
12	Safe Drinking Water Act [42 U.S.C. §§ 300F-300J-26]	
13	Farmland Protection Policy Act [7 U.S.C. §§ 4201-4209]	X
14	Coastal Zone Management Act [16 U.S.C. §§ 1451-1466]	
15	Coastal Barriers Resources Act [16 U.S.C. §§ 3501-3510]	
16	Wild and Scenic Rivers Act [16 U.S.C. §§ 1271-1287]	
17	Essential Fish Habitat Consultation Process Under the Magnuson-Stevens Fishery Conservation and Management Act [16 U.S.C. §§ 1801-1891]	
18	Migratory Bird Treaty Act [16 U.S.C. §§ 703-712]	X
19	Clean Air Act Conformity [42 U.S.C. § 7506(C)]	
20	Wilderness Act [16 U.S.C. § 1131 et seq.]	

VII. Required Mitigation Measures

Describe any mitigation measures that are essential to render the impacts of the Proposed Action not significant and/or to avoid non-compliance with applicable environmental laws or executive orders. Use the environmental resource areas listed in Section III to identify the resource area of concern. If no mitigation measures are required, type "N/A".

Environmental Resource Area	Mitigation
N/A	N/A

VIII. Agencies and Persons Consulted

List the individuals, tribes, Federal, State, and local agencies consulted during the development of this EA. Provide the name, title, and agency of the individuals consulted.

Alabama-Coushatta Tribe of Texas
Alabama-Quassarte Tribal Town
Cherokee Nation
Coushatta Tribe of Louisiana
Muscogee (Creek) Nation
Seminole Tribe of Florida
Atlanta USDA-NRCS

IX. List of References

Provide full citations for any reference documents cited in this EA.

N/A

X. List of Attachments

List the supporting documents attached to this EA.

Attachment A: Fulton County DPW. 2024. EPA Workplan. July 26, 2024.
Attachment B: USFWS. 2024. IPaC Official Species List. August 29, 2024.

Attachment C: USFWS. 2024. IPaC Unofficial Species List. August 29, 2024.
Attachment D: NRCS. 2024. Soil Report. August 29, 2024.
Attachment E: EPA. 2024. EJSscreen Reports for Fulton County and the Proposed Action area. August 29, 2024.
Attachment F: EPA. 2004. Green Book - Georgia Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants. October 23, 2024.
Attachment G: Fulton County DPW. 2024. Tribal Notification Letters. August 2, 2024.
Attachment H: Cherokee Nation. 2024. Response to Tribal Notification Letter. Signed. August 30, 2024.
Attachment I: Atlanta USDA-NRCS. 2024. Response to Farmland Protection Policy Act Request. August 28, 2024.