

**THE UNIFIED GOVERNMENT OF ATHENS-CLARKE COUNTY
COMMISSION AGENDA ITEM**

SUBJECT: 255 Spring Valley Road - Approval of Pump Station & Force Main

DATE: June 29, 2021

BUDGET INFORMATION:

REVENUES:

EXPENSES:

ANNUAL:

CAPITAL:

OTHER:

FUNDING SOURCE:

COMMISSION ACTION REQUESTED ON: August 3, 2021

PURPOSE:

To request Mayor and Commission approve a connection to the Unified Government of Athens-Clarke County (ACCGov) sanitary sewer system by means of a private pump station and force main to provide sewage service to property located at 255 Spring Valley Road (**Attachment #1**).

HISTORY:

1. On July 1, 1978, the City of Athens adopted a Sewer Use Ordinance regulating connections to the public sanitary sewer system.
 2. On October 3, 1995, the Mayor and Commission (M&C) enacted new provisions to the Sewer Use Ordinance, which requires any and all connections to the public sanitary sewer system by means of any force main from a pumped facility or apparatus be approved by the M&C. Single-family residences and duplexes containing two-family units were exempt.
 3. On April 16, 2021, Marissa Bridges, of Civil Consulting Engineers, Inc., submitted a request to connect to the public sanitary sewer system by means of a private pump station and force main for the proposed convenience store located at 255 Spring Valley Road on behalf of 1618 Properties, LLC.
 4. On May 4, 2021, the M&C approved a private pump station and force main for a Chevron gas station and convenience store at 1112 Hull Road.
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FACTS & ISSUES:

1. A proposed convenience store will be constructed on the subject property located at 255 Spring Valley Road as shown on **Attachment #1**. There is an existing 8" sanitary sewer located within the right of way of Hancock Industrial Way adjacent to the subject property.

Due to the topography of the property, the finished floor elevation for the proposed building is at a lower elevation than the invert of the existing sewer lines. Therefore, the property owner requested the approval of a private pump station and force main to make connection to ACCGov public sewer.

2. The section of the ACCGov Sewer Use Ordinance dealing with pump stations was developed to minimize the transfer of wastewater from one drainage basin to another. In designing the ACCGov wastewater collection system, the Public Utilities Department (PUD) sizes all sewer lines to accommodate the estimated wastewater demand projected for a specific basin. The pipe sizing is also based on the existing Land Use Plan and the associated basin specific population projections. The unregulated transfer of wastewater from one basin to another can impact the design capacity of the sewer collection system in the receiving drainage basin. This can impact the future wastewater service availability within the basin.
3. By existing ordinance, the commercial use of a pump station must be approved by the M&C. The projected wastewater flow from this Convenience store is approximately 4,000 gallons per day (gpd). As a comparison, a single-family average wastewater flow is 140 gpd.
4. The pump station and force main serving the subject property will be owned and maintained by the property owner, 1618 Properties, LLC.
5. PUD staff evaluated the request and determined the proposed pump station and force main will not impose a burden on ACCGov's wastewater collection system and therefore, staff recommends the private pump station and force main be approved. This recommendation is contingent upon:
 - a. Submission by the owner of construction drawings acceptable to the Public Utilities and Building Permits & Inspections departments; and
 - b. The property owner being responsible for all costs associated with the pump station, force main stubs, connection fees, etc.
6. This recommendation supports the following Mayor & Commission Strategic Commitments:
 - Healthy, Livable, Sustainable Athens-Clarke County
 - Safe and Prepared Community.

OPTIONS:

1. Mayor and Commission approve a connection to the Unified Government of Athens-Clarke County sanitary sewer system by means of a private pump station and force main to provide sewage service to property located at 255 Spring Valley Road (**Attachment #1**).
2. Mayor and Commission deny the request.
3. Mayor and Commission defined option.

DEPARTMENT RECOMMENDED ACTION:

Option 1

DEPARTMENT: Public Utilities

Prepared by: Hollis Terry



Hollis Terry

6/30/2021

Date:

ADMINISTRATIVE COMMENTS:

ADMINISTRATIVE RECOMMENDATION: Option #1



Manager

July 13, 2021

Date:

ATTACHMENTS:

Attachment #1 – Map of 255 Spring Valley Road

255 Spring Valley Rd



The Unified Government of Athens-Clarke County
Department of Public Utilities
124 E Hancock Ave. Athens Ga, 30601

Monday, May 3, 2021

Reference Scale: 1:2,000

