



November 19, 2025

Jeff Carter, P.E.
Cater Engineering Consultants
1010 Commerce Drive
Bogart, GA 30622

Re: Water & Sanitary Sewer Evaluation
4190 Lexington Rd

Dear Mr. Carter:

Per your request, the Public Utilities Department evaluated the water and wastewater capacity for the above referenced project. This evaluation was made utilizing the following criteria and/or assumptions:

1. Development Type: Residential
2. Domestic Water Demand: Residential = 25,950 GPD Total
3. The Athens-Clarke County water system's available fire flow (AFF) capacity to serve this project is currently limited to 1,750 GPM
4. Sanitary Sewer Demand: Residential = 25,950 GPD

As of this date, the Athens-Clarke County water system **does** have capacity available to serve the proposed development with water based on the above referenced demands. The Athens-Clarke County sanitary sewer system **does not** have wet weather flow capacity available to serve the proposed development with sewer based on the above referenced demands. The Athens-Clark County sanitary sewer system **does** have dry weather flow capacity available to serve the proposed development with sewer based on the above referenced demands.

The proposed development may not discharge sanitary sewer to the ACC sewer system except during off-peak hours (2:00 AM to 6:00 AM). This requires the development to provide sewer flow storage. Please reference the ACC Sanitary Sewer Storage Facility Design Guide for requirements for storage facilities. This letter is not to be construed as approval of a storage system. Such a storage system requires approval by the Public Utilities Director. If approved, the sanitary sewer storage system will be owned, maintained, and installed at the sole expense of the owner/developer of the property.

ENGINEERING MANAGEMENT

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The Unified Government of Athens-Clarke County does not reserve utility line capacity for this or any other development. This evaluation is valid for one (1) year from the date of this letter. Service capacity is committed to a particular development only, when the owner/developer secures a building permit for the Athens-Clarke County Building Permits and Inspection Office.

This evaluation is based on information you provided. If the development requires rezoning or is not compatible with the Athens-Clarke County Land Use Plan an additional evaluation may be required.

Please be aware that the Athens-Clarke County Fire Marshal is responsible for determining and approving the Needed Fire Flow (NFF) for the proposed development. You should contact the Fire Marshal for a determination of the NFF to insure that the NFF does not exceed the Available Fire Flow (AFF).

If an extension(s) is required to obtain utility service from the public system, the extension(s) will be at the sole responsibility and expense of the property owner/developer. Permanent easements conveying ownership, operation, and maintenance responsibility of the utility lines and meters to the Unified Government of Athens-Clarke County are required for any extension.

If you have any questions or need additional information, please call.

Sincerely,



Joel D. Phillips
Interim Engineering Administrator

Cc: Hollis Terry IV, Director
Hugh Ogle, Assistant Director of Linear
Matt Adamson, Assistant Director of Engineering
Bruce Lonnee, Planning Director
Richard Vaughn, Fire Marshall
Office File

	ID	Static Demand (gpm)	Static Pressure (psi)	Static Head (ft)	Fire Flow Demand (gpm)	Residual Pressure (psi)	Hydrant Available Flow (gpm)	Hydrant Pressure at Available Flow (psi)
1	H14-22	0.02	73.16	910.27	1,000.00	66.73	3,368.89	30.00
2	H14-92	0.00	81.00	910.14	1,000.00	62.11	1,775.71	30.00