



January 26, 2018

Travis Burke, P.E.
Vice President of Engineering
Coleman Company, Inc.
17 Park of Commerce Blvd.
Savannah GA 31405

**RE: Madison Park Apartment Complex; 73 Highlands Blvd; 17-004438-PLAN; 17-06673-SITE
CONCURRENCE**

Concurrence to the plans submitted to this office on January 12, 2018, is given subject to the following:

1. This office has completed the review of plans showing water and sanitary sewer line extensions and/or laterals for referenced development. The review of these documents does not relieve the owner/developer, designer(s) and contractor(s) nor their representative from their individual or collective responsibility to comply with the applicable provisions of the local, State and/or Federal regulations. This review of the submitted documents is not to be construed as a check of every item in the submitted documents, and does not prevent the City of Savannah officials from hereafter requiring corrections and/or omissions in the submitted documents and/or construction.
2. Hard copies of the final water and sewer site construction plans shall be submitted to the City of Savannah Engineering Department for permit distributions. The plans shall be accompanied by a letter stating that the submitted plans reflect the design that has been approved by the City during the Site Plan Review process.
3. Based on the ERU calculations and in accordance with the current City of Savannah's Revenue Ordinance, the water and wastewater fees for this development are as follows:

	<u># of ERU's</u>	<u>\$/ERU</u>	<u>Total Cost</u>
Water Tap	139.67	\$600.00	\$83,802.00
Sewer Tap	139.67	\$400.00	\$55,868.00
Water Additional Fees	139.67	\$70.00	\$9,776.90
Reclaimed Water Connection Fees	139.67	\$600.00	\$83,802.00
Treatment Plant	139.67	\$2,300.00	\$321,241.00
Sewer Site Additional Fees	139.67	\$345.00	\$48,186.15
Total			\$602,676.05

NOTE: 1) The above fees do not include the water meter cost which would be based upon the size of the meter.
2) The above fees do not include fees associated with the City's tap installation for new taps 2" and larger.
3) The above fees are subject to change at the time of payment or if any parameter affecting the ERU calculations is changed.

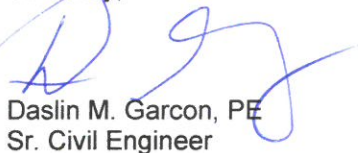
4. Based on the submitted plans and in accordance with the current City of Savannah's Televising Procedure Manual, the televising fees for this development are as follows:

	<u>Setup Fees</u>	<u>Linear Feet</u>	<u>Unit Price</u>	<u>Total Cost</u>
Sanitary Sewer	\$120.00	182	\$1.25	\$347.50

5. The water service lateral serving the facility shall be installed by the developer/contractor from the water main to the meters. The City of Savannah will only make the wet tap. The city will not install the water service lateral.
6. If a fire system is proposed for subject development:
- Complete plans and hydraulic calculations of the proposed fire system shall be submitted to the City of Savannah Fire Marshal office for review and approval.
 - The following information shall be submitted to the City of Savannah Engineering Department for review and approval prior to any connection being made to the city water system:
 - Water Distribution System Analysis Data Form for the proposed fire system (Exhibit 4).
 - Owner/client declaration form delineating responsibility of maintenance of subject fire line and appurtenances. No water and/or sewer connection will be permitted until a completed owner/client declaration form is received (revised Exhibit #5).
 - Detail of the installation of a double detector check valve/reduced pressure zone detector check valve and meter on the fire line.
 - Any fire service line shown on the plans is conceptual only. The size of the fire service line shall be evaluated as part of the fire sprinkler system design. If the service line cannot provide satisfactory flow and pressure, it is the responsibility of the owner and the designer to provide revised calculations and plans for review and approval.
7. If an irrigation system is proposed for subject development, comply with the following requirements before any connection to the city water system:
- Submit plans and specifications for subject irrigation system.
 - Install an approved backflow prevention device on the irrigation system.
 - Meter the irrigation system in accordance with the City of Savannah's specifications.
 - Restrain all critical bends and connections.
 - Provide ERU calculations for the irrigation system.
8. Water services and plumbing should conform to relevant local and/or state plumbing codes, or to the Standard Plumbing Code, as applicable within the jurisdiction in which the system is located.

9. Restrictive covenant is required for this project. No connections to the city water and sewer systems are permitted without a recorded restrictive covenant.
10. Water and sewer agreement is required. No connections to the city water and sewer systems are permitted without an executed water and sewer agreement.
11. Provide closeout documents, as applicable. A copy of the Water and Sewer Private Development Projects Closeout Policy can be obtained from the City of Savannah Engineering Department or from the City of Savannah's web page at under Site Plan Review/Development Specifications & Ordinances - Water and Sewer section.
12. After the project has been constructed, As-builts (Record Drawings) must be submitted to the City of Savannah Engineering Department as required by the Water and Sewer Private Development Projects Closeout Policy. The size of the drawings shall be **24" x 36"**. As-builts shall have a coordinate system based on the Georgia State Plane Coordinate System, East Zone, North American Datum of 1983 (NAD 83), with sub-meter accuracy. Elevations shown shall be based on the North American Vertical Datum of 1988 (NAVD 88). All measurements and coordinates shown shall use the U.S. Survey Foot definition. Coordinates shall be shown on all drainage structures, detention facilities, manholes, valves, fire hydrants, tees and bends. **It is suggested that this data format be used at the beginning of the project in the site design phase.**
13. For city water and sanitary sewer line locations, contact the Utilities Protection Center a minimum of 72 hours prior to digging (The phone number is 1-800-282-7411).
14. All proposed utility construction inside of right-of-way shall obtain City/County/GA DOT approval before any work start.

Sincerely,



Daslin M. Garcon, PE
Sr. Civil Engineer

DMG/be

cc John Sawyer, Bureau Chief Public Works and Water Resources Bureau
Ebrahim Ghazi, Water & Sewer Engineering Director
James Laplander, Conveyance & Distribution Director
Lester Hendrix, Water Reclamation Treatment Director
Tom McDonald, Development Service Department
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