

Requested Meeting Date: **9/14/2017**

**REQUESTED ACTION**

**Hanson Aggregates Southeast, LLC has requested a water and sewer agreement for Lehigh Hanson Sav Aggregate Yard Addition**

**RATIONALE** *(describe explain why action is necessary):*

**New development extended water/sewer lines in which the City of Savannah will maintain**

**OBJECTIVE/OUTCOME** *(explain what this action accomplishes):*

**The maintenance and operation of the water/sewer lines extended will be maintained by the City of Savannah.**

**STRATEGIC OR ORGANIZATIONAL ALIGNMENT** *(identify Council priority):* **Health and Environment**

**SUMMARY EXPLANATION/BACKGROUND**

The first sentence includes the Agency recommendation. Provide an executive summary of the action that gives an overview of the relevant details for the item. Please include the reason for not selecting low bidder, if applicable.

**Recommend approval. The agreement has been reviewed and approved by the City Attorney for legal format.**

**FISCAL IMPACT/COST SUMMARY**

Include project cost, approved budget amount, account number and grant, if applicable, source of funds and any future funding requirements.

**n/a**

**EXHIBITS**

**Water and Sewer Exhibit attached that outlines the area to be extended.**

**STAFF CONTACT: Abe Ghazi**

# Memo

**To:** Mayor and Aldermen  
**From:** Rob Hernandez, City Manager  
**Date:** July 24, 2017  
**Re:** Water and Sewer Agreement – Lehigh Hanson Sav Aggregate Yard Addition

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Hanson Aggregates Southeast, LLC has requested a water and sewer agreement for Lehigh Hanson Sav Aggregate Yard Addition. The water and sewer systems have adequate capacity to serve this 24.20 equivalent residential unit development at 2900 Louisville Road. The agreement is consistent with policy directives given by the Mayor and Aldermen and has been reviewed and approved by the City Attorney for legal format. Recommend approval.

SAVANNAH, CHATHAM COUNTY, GEORGIA

WHEREAS, HANSON AGGREGATES SOUTHEAST LLC hereinafter referred to as the Developer, the developer of LEHIGH HANSON SAV. AGGREGATE YARD ADDITION located within the PRESIDENT STREET SERVICE AREA, consisting of 24.20 equivalent residential units as shown on the attached drawing entitled WATER AND SEWER AGREEMENT EXHIBIT prepared by EMC ENGINEERING SERVICES, INC. and dated JULY 2017., Scale 1" = 200', desires certain commitments from the City of Savannah, hereinafter referred to as the City, in regard to extending and making additions to existing water and sanitary sewer systems, or in regard to the construction of water distribution and sanitary sewer collection and disposal systems to serve said development, and

WHEREAS, the engineering design for said water and sanitary sewer systems has been, or will be, accomplished by competent professional engineers registered in the State of Georgia, and bids for the construction of said systems has been or will be requested;

IT IS AGREED between the parties hereto that the City shall approve the designation of the engineer who shall be responsible for the engineering design and inspection in connection with the installation of the said water and sanitary sewer systems. The Developer shall be responsible to provide resident inspection during construction and to ensure the engineer's conformance to area planning, adequacy of design, and conformance to City requirements regarding location, size and depth of lines, capacity and arrangement of lift stations and quality of construction. The Developer shall provide to the City a statement from the project engineer certifying that the materials and workmanship including pipes, bedding, thrust blocks, valves, fire hydrants, manholes, lift station equipment and other related materials and work meet the City's specifications and standards. Upon request of the City, the

certification shall be substantiated by material affidavits from suppliers and by applicable test results for inflow/infiltration, exfiltration, deflection, pressure, leaks, bacteria, compaction and other tests required by the City. All construction, engineering and inspection cost in connection with these systems shall be borne by the Developer. The City will provide only the sewage treatment facility and the water supply facility.

IT IS FURTHER AGREED that this agreement shall contain the following special conditions/requirements:

Any development which requires sanitary sewer main extension and/or involve storm sewer conduits will require televising by the City of Savannah televising crew. In accordance with the City of Savannah Televising Procedure Manual, the charge will be \$1.25 per linear foot. This fee will be paid to the City of Savannah in addition to those fees as described in the most recent edition of the City of Savannah Revenue ordinance.

IT IS FURTHER AGREED that the Developer shall render the City harmless for any claims and damages due to the work associated with the tie-on to existing sanitary sewers.

IT IS FURTHER AGREED that upon completion of the systems and all related facilities including water and sewage fees fully paid for by the Developer, except the sewer treatment facility and the water supply facilities, and the provision of two copies of "as built" drawings on Chronoflex Mylar, the City will, subject to approval of the City Manager, accept title hereto and assume responsibility for maintenance and operation of those portions located within public easements or rights-of-way. This acceptance shall include all rights, title and interest that the Developer has in the water and sanitary sewer systems serving the said project and also easements and/or rights-of-way required for the purpose of maintenance thereof.

IT IS FURTHER AGREED that the Developer will provide to the City a recordable plat(s) showing all utilities within public easements and/or rights-of-way to be owned and maintained by the City. This document shall be provided prior to construction. Should

installation deviate from the original recordable plat, the Developer will provide to the City a revised recordable plat showing all utilities in public easements and rights-of-way. Should the Developer fail to provide the revised plat, the City will not release the project nor will a Certificate of Occupancy or water meter be issued.

IT IS FURTHER AGREED that as development proceeds under the terms of this agreement, and prior to occupancy, there will be a sanitary sewer tap-in fee paid to the City for each residential or equivalent residential unit, and there shall be a separate water meter installed and a water tap-in fee and a water meter installation fee paid for each residential or equivalent residential unit based on those fees in effect at the time of the water and/or sewer connection, or as provided in the Revenue Ordinance.

IT IS FURTHER AGREED that the Developer shall pay to the City a proportionate share of the capital cost for expanding the wastewater treatment and/or transport facilities and of meeting discharge requirements as established by the Georgia Environmental Protection Division. The cost per residential or equivalent residential unit shall be \$2,000 for the President Street Plant, or as provided for in the Revenue Ordinance, whichever is greater. This additional connection fee will be paid by the Developer to the City Treasurer as each customer connects to the sewage system and shall be in addition to the sewer tap-in fee. Water meters will not be installed until all fees, including the additional connection fees, are paid.

IT IS FURTHER AGREED that this agreement between the City and the Developer may not be transferred or assigned in whole or in part without prior approval of the City being endorsed thereon, and that any violation of this limitation shall terminate the City's obligation and forfeit the Developer's rights thereunder.

IT IS FURTHER AGREED that all provision of law now or thereafter in effect relating to water and sewer service by the City of Savannah shall be applicable to this agreement.

IT IS FURTHER AGREED that this agreement shall finally terminate five (5) years after date of execution, after which the City shall not be liable for any further obligation thereunder.

On this basis, this agreement shall expire \_\_\_\_\_, \_\_\_\_\_.

IN WITNESS WHEREOF, the Developer has executed these presents under seal, and the City has caused these presents to be executed by its proper officer its seal, affixed, this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

THE MAYOR AND ALDERMEN  
OF THE CITY OF SAVANNAH

EXECUTED IN THE PRESENCE OF:

\_\_\_\_\_  
WITNESS

BY: \_\_\_\_\_  
CITY MANAGER

\_\_\_\_\_  
NOTARY PUBLIC  
Chatham County, Georgia

ATTEST: \_\_\_\_\_  
CLERK OF COUNCIL

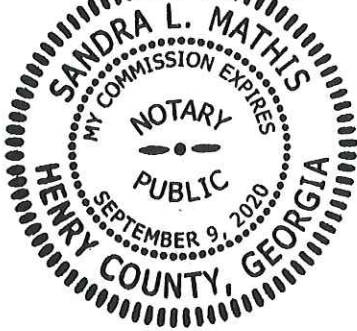
(SEAL)

EXECUTED IN THE PRESENCE OF:

Tony Danner  
WITNESS

Sandra Mathis

NOTARY PUBLIC

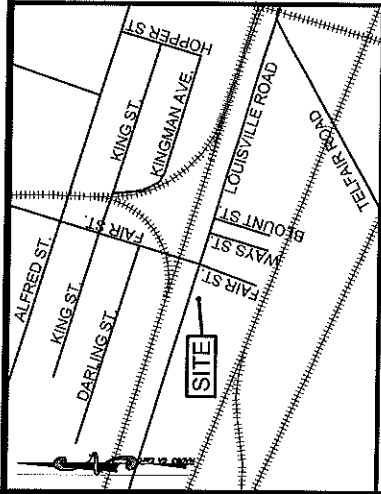


Hinson Aggregates Southeast, LLC

BY: SDickson  
Scott Dickson, Vice President

ATTEST: \_\_\_\_\_

(SEAL, If Incorporated)



# **VICINITY MAP** NOT TO SCALE

"NEW" PERMANENT SAMPLING STATION (PUBLIC)  
STANDARD FIRE HYDRANT ASSEMBLY (PUBLIC)

"NEW" 8" X 4" TEE & 4" VALVE IN MANHOLE (PUBLIC)

"NEW" FLUSHING STATION (PUBLIC)

"NEW" 2" CHECK VALVE & PLUG VALVE IN MANHOLE (PRIVATE)

"NEW" 3" METER AND RPZ BACKFLOW PREVENTER (PRIVATE)

"NEW" GRINDER PUMP STATION (PRIVATE)

"NEW" 4" PVC (SDR 26) SS LATERAL (PRIVATE)

"NEW" 4" PVC (CS80) WATER SERVICE LATERAL (PRIVATE)

"NEW" 2" HDPE FORCEMAIN (PUBLIC), TYP.

"NEW" 8" STEEL CASING WITH SPACERS.

"NEW" AIR RELEASE VALVE IN MANHOLE (PUBLIC)

CONNECT TO EXISTING WATERMAIN

"NEW" 2" PLUG VALVE IN MANHOLE (PUBLIC)

"NEW" 8" STEEL CASING WITH SPACERS.

"NEW" 8" STEEL CASING WITH SPACERS.

"NEW" 2" HDPE FORCEMAIN (PUBLIC), TYP.

CONNECT TO EXISTING 2" FORCEMAIN

EXISTING 8" WATERMAIN (PUBLIC), TYP.

EXISTING 2" HDPE FORCEMAIN (PUBLIC), TYP.

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EMC ENGINEERING SERVICES, INC.

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Fax: (912) 233-4580  
savannah@emc-eng.com  
www.emc-eng.com

ALBANY, ATLANTA, AUGUSTA, BRUNSWICK,  
COLUMBUS, STATESBORO, AND VALDOSTA

## **WATER AND SEWER AGREEMENT EXHIBIT** **LEHIGH HANSON SAV. AGGREGATE YARD ADDITION**

SAVANNAH, GEORGIA

Prepared for:

HANSON AGGREGATES SOUTHEAST, LLC.

PROJECT NO.:	17-0006
DRAWN BY:	TCB
DESIGNED BY:	TCB
SURVEYED BY:	-
SURVEY DATE:	-
CHECKED BY:	-
SCALE:	1" = 200'
DATE:	JULY 2017

