



March 29, 2016

Reference: Water/Wastewater Systems

The following letter and map display the availability of the water and wastewater utilities located in the East Newton Service Delivery Area, which is representative of the current and the proposed infrastructure: including cost of services, and the capacity of each of the water system processes. The Authority has invested over \$17 million dollars in capital infrastructure projects to serve this area since 2012.

Respectfully,

A handwritten signature in blue ink, appearing to read "MH", is written over the printed name "Mike Hopkins".

Mike Hopkins
Executive Director
Newton County Water & Sewerage Authority

Capacity and Infrastructure Information for Water and Sanitary Sewer Utilities in Stanton Springs

<i>1. Capacity and Infrastructure as of February 1, 2016</i>	
INFRASTRUCTURE:	Water transmission and distribution system. 12 inch ductile iron pipe water mains on SR 278 and Baxalta Pkwy. Gravity sanitary mains, 8 inches up to 18 inches, collection lines along Baxalta Pkwy. and Dennis Creek outfall.
CAPACITY:	Current water capacity 2.4 MGD, not including the 1.0144 MGD reserved for Baxalta and Ga. Bioscience training center. Wastewater capacity 438,000 gallons per day, not including the 1.0144 MGD reserved for Baxalta and Ga. Bioscience training center.
APPLICABLE REPORTS:	Dailey Monitoring Reports for NPDES Permit No. GAJ020013. Flow Test Data for Baxalta Pkwy.

<i>2. Engineered Plans for Future Expansion</i>	
INFRASTRUCTURE:	Additional Wastewater Capacity infrastructure: YR WRF upgrade to 4.4 MGD capacity. Construction of Little River WRF.
CAPACITY:	Little River WRF- through phase IV – 4.25 MGD. YR WRF – 1.2 MGD additional wastewater capacity.
TIME FRAME:	Depends on Capacity Demands. Projects are reviewed annually for assessment of the NCWSA CIP.
ESTIMATED COST(s):	Little River WRF – Estimated Cost = \$14 M. YR WRF – Estimated Cost = \$10 M.
ANTICIPATED FUNDING SOURCE:	GEFA Funds and Internal capital resources.
APPLICABLE REPORTS:	Little River WRF DDR YR WRF Design plans