



**Exhibit 7**

**Equivalent Residential Unit (ERU) Calculation**

Project: Savannah Airport - General Aviation Facility

Location: Savannah Airport - 400 Airways Ave.

Description of Use	Water Use Standard based on current City of Savannah Revenue Ordinance <sup>1</sup>	Quantities used in Flow Rate Calculation	Flow (gpd)
<u>Airport International Arrivals Building</u> <u>18,368 SF</u>	<u>300 GPD/3000 SF</u>	<u>(300 GPD) (18,368/3000)</u>	<u>1836.8</u>
<u>3/4" Water Line to Incinerator for Washdown</u>	<u>20 GPD</u>		<u>20</u>

1. Refer to Article U, Section 4 (E) (4) of the City of Savannah's Revenue Ordinance for determining the applicable Water Use Standard.
2. One (1) ERU = 300 gallons per day
3. Contact the Water and Sewer Planning and Engineering office for assistance in determining the fee schedule for the project.

Total Flow (gpd) – Water 1856.8  
Total ERU's – Water<sup>2</sup> 6.19

Total Flow (gpd) – Reclaimed Water 1856.8  
Total ERU's – Reclaimed Water<sup>2</sup> 6.19

Total Flow (gpd) – Sanitary Sewer 1856.8  
Total ERU's – Sanitary Sewer<sup>2</sup> 6.19

(Treatment Plant Service Area)	# of ERU's	\$/ERU <sup>3</sup>	Total (\$)
Water Tap-In Fees	<u>6.19</u>	<u>600</u>	<u>3,714</u>
Sewer Tap-In Fees	<u>6.19</u>	<u>400</u>	<u>2,476</u>
Water Additional Fees	<u>6.19</u>	<u>365</u>	<u>2,259.35</u>
Reclaimed Water Fees	<u>6.19</u>	<u>600</u>	<u>3,714</u>
Treatment Plant Fees			
Sewer Area Additional Fees	<u>6.19</u>	<u>2300</u>	<u>14,237</u>
Sewer Site Additional Fees			

Grand Total 26,400.35

Calculated By: Bryan C. Hunnicutt, Long Engineering Inc.

(Please Print Name, Firm)

Signature: Bryan C. Hunnicutt

Date: 3/15/2018