



# KW Resort Utilities Corp.

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## Exhibit D - ERC Calculation Sheet

**Project Name** Keys Overnight Temporary Shelter

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**Property Address** 5537 College Rd., Key West, FL 33040

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**RE # (s)** RE#00072080-000101

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**Calculation used:**  **Water Usage History** or  **F.A.C. Chapter 64E-6**

Based on plans by William P. Horn, Architect, P.A. "Keys Overnight Temporary Shelter" dated 11-22-2022 95% CD's Submittal

**From Table 1 of Chapter 62-6 F.A.C.:**

TABLE I For System Design ESTIMATED SEWAGE FLOWS	
TYPE OF ESTABLISHMENT COMMERCIAL:	GALLONS PER DAY
Public institutions other than schools and hospitals per person which does not include kitchen wastewater flows	100

Institutional, other than Churches and Schools	Units	Quantity	Unit Flow	Total Flow
Occupants	per Occupant	150	100	15,000

Per the Utility's Tariff, 1 ERC (Equivalent Residential Connection) = 250 GPD.  
 The Tariff also states that the Plant Capacity Charge (impact fee) is \$2,700 per 1 ERC.  
 Based on the above table, the average GPD is 15,000 GPD, equivalent to 60 ERCs.

Credit for previously paid ERCs = 4.8  
 New assessment = 60 ERCs  
 Total owed = 55.2 ERCs

At \$2,700/ERC, the Plant Capacity Charge, per State of Florida Tariff, is **\$149,040**

**Total ERC's =**

**Date Calculated**

**Signature**