



Date: 2/22/2024

Subject: Forster Mixed Use Project – Sewer Analysis

Below is a summary of the intended uses for the proposed buildings for the subject property:

Restaurant Use – 4,000 sf
Gym Use – 3,000 sf
Residential Use – 95 units

Calculations below based on Table 4.1 of the Santa Margarita Water District Sewer Generation Factors

Neighborhood Retail (Restaurant & Gym): 225 gpd/ksf
Multiple Family Housing: 175 gpd/DU

CALCULATIONS:

Restaurant:	225 GPD/ksf x 4,000 sf =	900 GPD
Gym:	225 GPD/ksf x 3,000 sf =	675 GPD
Multiple Family Housing:	175 gpd/DU x 95 DU =	16,625 GPD
Average Daily Flow:		18,200 GPD



Date: 2/22/2024

Subject: Performing Arts Center Project – Sewer Analysis

Below is a summary of the intended uses for the proposed buildings for the subject property:

Performing Arts Center – 24,317 sf

Calculations below based on Table 4.1 of the Santa Margarita Water District Sewer Generation Factors

Neighborhood Retail: 225 gpd/ksf

CALCULATIONS:

Performing Arts Center:	$225 \text{ GPD/ksf} \times 24,317 \text{ sf} =$	<u>5,471 GPD</u>
Average Daily Flow:		5,471 GPD