

May 12, 2026

Torrey Town
Mayor Mickey Wright

RE: Summary of 2025 Peak Day Water Use and Available ERCs

Dear Mayor:

Ensign Engineering has reviewed Torrey Town's 2025 water use data to evaluate the Town's peak day demand and the remaining available equivalent residential connections ("ERCs") within the culinary water system.

Based on the 2025 usage records, Torrey Town's water sources produced a surplus of 52,155 gallons on the peak day of use (peak day demand). Using this peak day demand value and the available system capacity, the Town currently has an estimated surplus capacity of approximately **57 ERCs**.

This remaining ERC capacity represents the number of additional equivalent residential connections that may be served under current peak day demand assumptions before additional source capacity improvements may be required. The 57 surplus ERCs should be treated as a planning-level estimate and should be periodically reevaluated as new connections are added, water use patterns change, or additional system data becomes available.

During review of the 2025 data, it was noted that the accuracy and usefulness of future capacity evaluations would benefit from improved system monitoring. We recommend that Torrey Town consider upgrading its SCADA system to provide better and more reliable data collection. A SCADA upgrade could help the Town more accurately track source production, tank levels, pump run times, flow rates, daily demand patterns, peak day demands, and potential system losses. Improved monitoring would also provide better documentation for future planning, funding applications, water conservation efforts, and regulatory reviews.

We appreciate the opportunity to assist Torrey Town with this review. Please let us know if you have any questions or would like to discuss the findings in more detail.

Sincerely,



Kelly Chappell, PE
Principal