

Surf Lodge in Montauk NY



Problem: The iconic Surf Lodge, located at the easternmost tip of Long Island in the heart of Montauk, NY, was at a crossroads. Part concert venue, upscale foodie retreat, boutique hotel, local watering hole, and legendary performer hang out, it needed a new onsite disposal system. Being situated directly on Fort Pond, the Town and the County had enough of the antiquated system leaking sewage directly into the coveted waterway along with the ugly and unhealthy conditions that it fostered. Not only did the sanitary system need to be upgraded, it needed to meet the stringent Suffolk County program requirements of 19 mg/l of TN for the wastewater effluent.

Solution: Advanced Wastewater Solutions Long Island stepped in by supplying the split system approach utilizing FujiClean CEN21 treatment units, specifically designed to satisfy the Suffolk County TN reduction program. System one consists of (3) CEN21 units being fed by a new precast distribution manhole concentrating solely on the hotel side of the property and its residential type of waste stream. System two consists of (4) CEN-21 units preceded by a new grease interceptor and primary treatment tanks, to treat the higher strength flows discharged from the restaurant, bar, and outdoor venue.

Results: The FujiClean CEN 21 units are installed and producing results that are consistently within the county's program limits of 19mg/l of TN. And with the advent of more consistent flows and loading this past summer, results have been steadily closer to 10mg/l of TN and are holding there.

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