



September 16, 2025

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Dillan Crawford, E.I.
Engineer Intern 2
Region 9 Engineer
LDH/OPH/Engineering Services
42354 Deluxe Plaza - Suite 12
Hammond, La. 70403
985-543-4958

Re: Elks Lodge # 2321
Wastewater Treatment Plant **Replacement**
E.J. Breaux 5000 GPD Wastewater Treatment Plant, Piping, and Appurtenances
LADEQ Permit # LAG532887, AI # 157925
St Tammany Parish

Mr. Crawford:

Attached is a stamped, signed and dated Specifications sheet for the E.J. Breaux 5000 GPD Wastewater Treatment Plant as per your request in your email of September 12, 2025.

In reference to the sizing of the 5000 GPD Wastewater Treatment Plant for the Elks Lodge # 2321 the following breakdown is presented for your consideration.

There are 11 RV campsites on the Elks Lodge Property. These sites do not provide hard connected sewerage facilities. There are 2 permanent RV type dwellings on the property that provide their own individual treatment plants and are not connected to the Lodge collection facility.

This is not a full time RV Park and is only used intermittently by registered Elks Lodge Members. (This is not open to the public).

There is, however, a Dump Station.

Travel trailers have tanks ranging from 25 gallons to 40 gallons.

Thus:

40 gallons per day X 11 RV's ===== 440 Gallons per day.

The Elks Club Bar has 40 seats.

Thus according to Title 15 Part XIII... Bars with no or little food service average 25 GPD.

This bar is not open to the public and not open daily or a full time bar and not fulltime hours and is for registered Elks Lodge members only. The bar is not open for the majority of the week.

40 seats X 25 GPD/seat ===== 1000 GPD

There is a hall, for Bingo and Banquets. This is separate from the Bar. The Bingo hall has approximately 100 seats. It is used twice a week for 3 hours for Bingo. Banquets are held at sporadic times for special Elks Lodge occasions.

This Bingo/Banquet Hall is open to the public and is for registered Elks Lodge members also. The Bingo Hall is operated twice a week for 3 hours per use.

100 Seats X 25 Gallons/seat ===== 2500 Gallons

Total Estimated Flow ===== 3940 GPD (Banquet, Bar, Campsites)

The Elks Lodge is not open for the majority of each week, and when it is open, it is generally not open for an entire day. The RV Park, for the majority of the year, is unoccupied. The Bar is not a daily operation. The Bingo/Banquet Hall is not used daily. The Lodge grounds area is primarily for Lodge Members.

A 5000 GPD wastewater treatment Facility is recommended and more than adequate.

Should you have any questions or if further information is needed, please feel free to contact me.

Respectfully,

Brian Mistich

Brian A. Mistich

La. License No. 0030187

Dc: Ms. Lisa DiBenedetto, LDH

Mr. Cory Harris, LDH

