



September 16, 2025

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Mr. Chance Wooton
Sanitarian 5
St. Tammany Parish Manager
2154 Koop Dr.
Mandeville, La. 70471

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. Wooton,
Elks Lodge# 2321 has contracted with Dammon Engineering to facilitate the installation of a new wastewater treatment facility. Emails have been reviewed concerning the above captioned. In reference to the sizing (capacity) of the treatment plant, the following information is presented for your consideration.

Loading Criteria from Title 51, Part 13, Appendix B:

On site Bar (little or no food)....	25 gpd/seat	X	35 seats	===	875 Gallons
Bingo Hall 2 gpd/seat	X	100 seats	===	200 Gallons
RV Dump Station 70 gpd/site	X	13 Sites	----	910 Gallons
			Total Hydraulic Loading	-----	1985 Gallons

There is, a Dump Station.

Travel trailers tanks generally range from 25 gallons to 40 gallons. There are some larger 5th wheel RV's that may be up to 70 gallon storage capacity. There are 13 RV campsites on the Elks Lodge Property. These sites **do not** provide hard connected sewerage piping. Thus the hydraulic capacity selected is 70 gallons.

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).

The bar seating number is based on your August 6, 2025 email to Deidre Christian. The 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 each week.

The Bingo hall has approximately 100 seats. It is used twice a week for 3 hours for Bingo. It is occasionally used for special assemblies.

Conclusion:

The Elks Lodge is a private entity. 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 Hall is not used daily. The Lodge grounds area is primarily for Lodge Members. These factors are taken into account for the treatment plant sizing.

A 2000 GPD wastewater treatment Facility is recommended and is more than adequate. If you concur with this assessment, please let us know.

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

Brian A. Mistich
La. License No. 0030187

Dc: Ms. Lisa DiBenedetto, LDH
Mr. Cory Harris, LDH