## Clean Vessel Act Site Visit Record

SAV Date:	8/12/2021
DEQ Staff:	Cheryl Dirck, Office of External Affairs Jonathan Schulz, Environmental Complaints and Local Services
Marina Name:	Evergreen Marina
Marina Address:	113 E. Bk 800 Rd.
City/County/State/Zip:	Stigler, OK 74462
Marina Contact Name/Phone:	*Suzanne & Dustin Krohmer, (405) 831-7500/(405) 831- 2400
Date of Award/Award Number:	June 26, 2019/F19AP00437
Amount of Award:	\$76,125.00

On November 10, 2018, Evergreen Marina applied for CVA grants for two projects – (1) construction of a mobile pump-out boat and (2) construction of a stationary, vacuum pump system on the dock. Both projects were awarded grants on June 26, 2019 – Project #1 for \$76,125.00 and Project #2 for \$267,750.00. This report is for Project #1. The total cost of Project 1, pump-out boat, did cost a little more than projected. The projected total cost is \$101,500.00; however, the new cost is now \$103,033.00. They are only awarded the original 75% of \$101,500.00.

Evergreen Marina is located approximately 19 miles northwest of Stigler, OK, north of Highway 71 and Highway 9. Lake Eufaula is the largest lake in Oklahoma and Evergreen Marina is located in the northeastern portion of the lake (Latitude 35.290644, Longitude - 95.375627 degrees). It has 120 boat slips with 100 of those slips housing boats greater than 20 feet. Approximately 40% of the boats at the marina contain on board sanitary facilities. The closest pump out facility is 4.87 miles, at Duchess Creek Marina

Dustin and Suzanne Krohmer, purchased Evergreen Marina in April 2018. After two summers, they realized the marina needed many repairs, two of which were an upgrade to the pump-out system and the addition of a pump-out boat to satisfactorily take care of their customers. The problems were exacerbated by flooding between April and July 2019 and a tornado that struck the marina in June 2019. They requested Clean Vessel Act assistance to purchase a mobile pump-out system that would allow the marina to pump houseboats and other vessels with toilets.

The mobile pump-out would be used to service pump-outs for any boat on the lake at any location. If the boat was stranded and unavailable to move, the pump-out boat could provide a pumping service, reducing the chance of the boat dumping into the lake. Larger houseboats would have the convenience of setting a time for the marina to pump-out their system without traveling back to the marina. Lake Eufuala has enough boats with sewage systems, that a pump-out boat would benefit the lake as well as Evergreen marina. It will be accessible to all recreational vessels. Signs will be displayed at the location. A brochure will explain the regulations and procedures as well as the environmental benefits of eliminating sewage the proper way to keep Oklahoma lakes clean.

On August 12, 2021, Cheryl Dirck and Jonathan Schulz visited Evergreen Marina to ensure Project #1 was completed according to the grant. The Krohmers purchased a brand-new pump for the new pump-out boat. It appears Project #1 was completed according to the grant application.

For Project #1, Mr. Krohmer explained that purchasing a boat and constructing a pump-out system on the boat is his preferred option rather than purchasing a fully equipped pump-out boat. It will be less expensive and be designed more for his needs at the marina.

When a boat needs to be serviced, the owner will contact the Krohmers, who will dispatch the pump-out boat to the requesting vessel. The pump-out lines will be connected to the requesting vessel's holding tank and the sewage will then be pumped into the holding tank on the pump-out boat. When the holding tank on the pump-out boat is full, it will be connected to the Krohmer's hauling tank for transport either to the Eufaula Cove Marina for disposal in their septic system as authorized under OAC 252:645 or to the Eufaula Wastewater Treatment Facility.

Jonathan explained that in accordance with OAC 252:645, the marina would need to obtain a permit to operate the pump-out boat and that the Krohmers would be required to take a class and complete annual training. Additionally, in accordance with OAC 252:645, the hauling truck will need to be permitted. Mr. Krohmer is in the process of obtaining these permits. Jonathan has discussed the process and gave him a copy of the regulatory requirements.

Photo Series #1. Evergreen Marina 8-12-21 New Pump-out Boat



Photo Series #2. Evergreen Marina 8-12-21 New Hoses for the Pump-out Boat





Photo Series #3. Evergreen Marina 8-12-21 300 HP motor/Pump-out system for boat

