

Environmental Management Unit (EMU) is in charged with the implementation of programs and activities to maintain a sustainable and eco-friendly campus.

Efficient Septic Tank Siphoning: A Crucial Measure in Safeguarding Water Quality and Minimizing Pollution

Universities serve as centers for education and community service, accommodating a considerable number of students, faculty, and staff. With this comes a significant amount of wastewater generated from various sources, including restrooms, kitchens, and other facilities. Ensuring effective wastewater control is imperative to combat water pollution and one key aspect of this management is septic tank siphoning.

Batangas State University recognizes the vital role septic tank systems play in managing wastewater. To prevent water pollution and contamination, the university has prioritized the regular siphoning of these systems. Neglecting septic maintenance can lead to harmful pollutants infiltrating into the surrounding environment, risking the quality of groundwater and surface water sources.

As part of the compliance of Batangas State University Alangilan Campus with RA 9275 and the conditions of the Environmental Compliance Certificate issued on August 3, 2021, to the campus and as one of the requirements for the application for a discharge permit, the campus conducted the Septic Vault Siphoning Activity on March 16, 2022.



March 16, 2022 | Septic Vault Siphoning Activity at Batangas State University - Alangilan, CIT Building

The Siphoning service was provided by the awarded third party service provider, Soliman E.C. Septic Tank Disposal. The activity was monitored and supervised by the EMU Alangilan Personnel, Mr. Jhonver Cantos, Ms. Jeane Gabrielle B. Abacan and Engr. Lovely C. Añonuevo together with Mr. Exequiel V. Pogoy Jr. of the PFMO and Mr. Marwin Manalo who helped and assisted the personnel of

Soliman. The activity started at around 4:00 PM and ended at around 8:00 PM.

A total of seven (7) septic tanks located at the building of CEAFA, RGR, CICS, SSC and CIT were de-sludge and siphoned. A total of 24 000 liters of sewage/wastewater were collected. The collected wastewater will be subjected to the treatment process at their Sewage Treatment Plant located in Pampanga.

Septic tank siphoning in the University is a critical practice for water pollution control. These systems are integral to managing wastewater generated on campus, and regular maintenance is essential for their proper function. It is important for the University to recognize the significance of siphoning as a means of preventing water pollution, extending the lifespan of systems, and addressing environmental concerns.



Siphoning of the Septic Tank Located at the back of Ralph G. Recto (RGR) Building



Siphoning of Septic Tank Located at the Side of SSC Building and CICS Building

