

GREEN VISIONARY

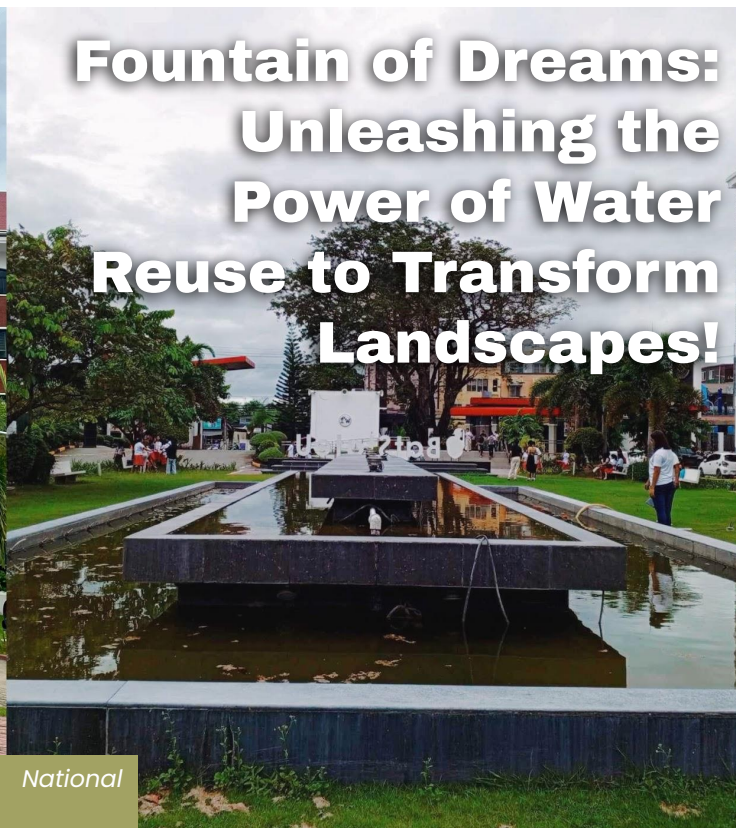


Environmental Management Unit (EMU) is in charged with the implementation of programs and activities to maintain a sustainable and eco-friendly campus.



Water Fountain at Batangas State University - The National Engineering University - Alangilan and Pablo Borbon

Fountain of Dreams: Unleashing the Power of Water Reuse to Transform Landscapes!



Batangas State University's unwavering dedication to sustainability, where every aspect of campus life reflects a commitment to environmentally responsible practices. Batangas State University makes effective use of its infrastructure, particularly its water fountains, going beyond mere aesthetic appeal to fulfill a dual role. These fountains are not only visually pleasing but also play a crucial part in the university's comprehensive sustainability efforts, particularly in water reuse.

The water fountain embodies practicality and responsibility. Its water, which has a total volume of 55 cubic meters for Pablo Borbon and 15 cubic meters for Alangilan Campus, is not wasted. Instead, it finds a second purpose in nourishing the greenery that surrounds the campus. In this act of recycling, the university demonstrates its

commitment to sustainability and the environment. The fountains are turned on three times each month, with its peak period of operation occurring from the month of August to December, during which they are opened three to five times. The University ensures that the water fountain is cleaned regularly and the water is changed periodically where the water is removed using a submersible pump. Moreover, the regular cleaning of the fountain is done using a mild, non-toxic cleaner to remove any algae or dirt. Thus, it is also safe to reuse the wastewater for watering of lawns, gardens, and trees, reducing the need for additional water sources. For the year 2022, Pablo Borbon recycled around 3,300 cubic meters of water, whereas Alangilan recycled approximately 900 cubic meters, resulting in a combined total of about

4200 cubic meters. This approach minimizes the environmental impact and promotes a healthier, greener campus.

Reusing water from a water fountain for watering vegetation is a sustainable practice that helps conserve water and benefits the environment in several ways.

It does not only help in contributing to an eco-friendly landscape but can also reduce water wastage. It is also a sustainable practice that conserves water, reduces costs, and benefits the environment.



Actual Usage of Water from Fountain at BatStateU - Pablo Borbon and BatStateU - Alangilan