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Saint Louis University

Land Sensitive Waste Disposal



15 LIFE
ON LAND



Water Discharge Guidelines and Standards

Published in: **Saint Louis University Official Website** at

URL: <https://www.slu.edu.ph/environmental-programs/> and

<https://www.slu.edu.ph/2023/04/12/slu-wastewater-treatment-system-gets-upgraded-to-latest-innovative-technology/>



The Saint Louis University Wastewater Treatment System in both the Main and Mary Heights campuses is upgraded to the latest and most innovative technology available in the industry today. The Wastewater Treatment System in the university campuses removes contaminants from sewage to produce an effluent suitable for discharge to the surrounding environment or an intended reuse application, thereby preventing water pollution from raw sewage discharges.



Policy On Plastic Waste Reduction

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Burnham Park is one of the most visited tourist spots in Baguio City; however, there is a problem with waste segregation, especially plastic bottles. Considering this, the School of Accountancy, Management, Computing, and Information Studies' (SAMCIS) Marketing Mixers (MM) launched their outreach program, BINnadang: Plastic Bottle Reduction Drive, on March 18, 2023, at the Rose Garden of Burnham Park. Baguio's City Environment and Parks Management Office (CEPMO) head Atty. Rhenan Diwas was present during the launch.

Policy On Plastic Waste Reduction

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The most effective way to prevent destruction to our environment is to avert waste in the first place. Classifying waste facilitates proper disposal and minimizes, if not prevents, the entry of toxic wastes in vital ecosystems and ensures reconversion into useful forms. Furthermore, an awareness of the Earth's limited resources leads to a conscious effort to change one's consumerist attitude as well as to develop processes and technology that would bring about effective recycling of a great number of resources.

1. HIKWATAN: Ecological Integrity Program

"HIKWATAN" is an Ifugao terminology that means "cleaning, or the habit of doing some weeding to help naturally regenerate trees to grow." The school's "Hikwatan" Ecological Integrity Program emphasizes environmental awareness and the importance of ecological processes to understand the fragility of our environment and the importance of its protection. This system of environmental management addresses the environmental impact of the school's activities. It helps to establish goals, processes, and procedures that will improve the school's impact on the environment and the health of the people in the community.

2. Cash from Trash: A Clean and Green Program

There are designated "Earth Bins" (trash bins shaped like the Earth) within the school campus, wherein all used containers/bottles of drinks are dunked into. The collection is done by designated staff members and even the members of the YES-O Club and consequently stored temporarily in the school's Materials Recovery Facility (MRF). These collected trashes are then sold on a regular basis. The collection is kept by the school Cashier, and at the end of the academic year, the total amount is used to purchase school materials to augment the learners' instructional materials.

3. Solid Waste Management Program through:

A. Materials Recovery Facility

Schools may have various ways and means of implementing a sound Solid Management Program. In the SLU BEDs, an existing Materials Recovery Facility (MRF) stores solid wastes from the classrooms, offices, and canteens that can still be reused or recycled. The other materials that can no longer be utilized are then sold to junk shops to generate funds to purchase needed additional materials for the pupils/students to use. In the past years, funds generated from the selling of materials from MRF were used to acquire sports equipment for the learners to use during Clubs.

b. Waste Segregation Program

The school community uses designated trash bins to put their biodegradable and non-biodegradable wastes. This practice is enhanced and supported by the curriculum as the Science Department takes the lead in informing the pupils/students about this advocacy and mission of the school as well as the advantages of putting this program into practice in school and even at home and in the community.

4. "Gulayan sa Paaralan" and the Observance of "Vegetable Day" in the Pupils' Food Schedule

Incorporating vegetables into the pupils' diet is genuinely beneficial to their health. Thus, the elementary department has incorporated into its Food Schedule every Wednesday and Friday the pupils' consumption of vegetables and dairy for them to eat fruits at recess or lunch. In support of this meaningful practice, the school has allotted a piece of land on its campus where native vegetables are planted and reared by the maintenance personnel as well as the club members. The school personnel and some parents have benefited from the vegetables harvested from the plots.

5. School Beautification Program and Clean and Orderly Classrooms and Offices

It has always been a practice of the school to remind its teaching and non-teaching personnel, pupils, and parents to maintain the pleasantness of the school campus through a constant Beautification Program. Plants and trees abound on the campus. The maintenance of clean and orderly classrooms and offices is likewise noteworthy. For many years now, the administrators in the elementary department have consistently implemented a program for the selection of the Cleanest and Most Orderly Classrooms and Offices. This friendly competition paved the way for the sustenance of a pleasant atmosphere in the different classrooms and offices as the goal has been met to make every nook of the learning community spick and span and conducive for learning and growth among the learners, and a motivating place of work for its staff.

6. Smoke-free, Plastic-free, Styro-free Campus Advocacies

Posted within strategic places within the school campus are placards and posters depicting the advocacies the school promotes.

Let us maintain a:

- Smoke-free,
- Bully-free,
- Noise-free,
- Plastic-free, and
- Styro-free School!

7. Energy Conservation Advocacy

It is likewise a practice among the teachers and staff to be mindful of the use of electricity and equipment in school to be turned/switched off whenever these are not in use. They also report leaking faucets or defective lights that the custodian must repair or replace. This lesson is likewise developed in the classrooms in order for the pupils/students to be more aware of their share in conserving energy in school and even at their own homes for the ultimate benefit of Mother Earth.

8. BYOM (Bring Your Own Mug/Materials) Advocacy

One striking practice among the teachers and staff is this advocacy wherein they bring their own coffee mugs and/or utensils during meetings and special gatherings when snacks are served. The school continues to avoid purchasing bottled water or juice in tetra packs for snacks. When coffee is served, the teachers and staff bring and use their own mugs instead.



Policy on Hazardous Waste Disposal

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**Saint Louis University
Campus Planning, Maintenance and
Security Department
GUIDELINE**

CONTROLLED

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Page	1 of 1

TITLE	PROPER DISPOSAL OF ENVIRONMENTAL HEALTH HAZARD WASTES
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1. Objective

Proper disposal of environmental health hazard wastes is a maintenance task or operation performed to dispose and clear storages for hazardous wastes to protect the human health and the environment from the risks posed by hazardous waste.

2. Scope

These guidelines shall apply to all SLU Schools and SLU Campuses.

3. Responsibility

All Deans/Heads of all SLU Schools/Departments and assigned Pollution Control Officers (PCO) per campus in coordination with the CPMSD Office shall be responsible in coordinating with transporters in disposing hazardous wastes.

4. Guidelines and Procedures

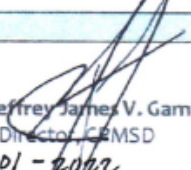
Proper disposal of environmental health hazard wastes for all SLU Campuses shall be coordinated between the Deans, Department Heads of Schools, Pollution Control Officers and the CPMSD Office with the support of the SLU Administration.

4.1 Schools will be responsible for the segregation and labelling of chemicals in the storage area.

4.2 Schools/Pollution Control Officers (PCO) will be making the request for the hauling of hazardous wastes.

4.3 The CPMSD Office will verify that the requirements needed at the Department of Environment and Natural Resources are complete and is ready for the clearance for hauling of transporter.

Note: The CPMSD Office is ONLY responsible for the coordination with transporter/hauler.

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 - Catholic Educational Association of The Philippines (CEAP)
 - International Federation of Catholic Universities (IFCU)
 - Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

STANDARD OPERATING PROCEDURE FOR HANDLING AND STORAGE OF HAZARDOUS WASTE

SCHOOL OF NATURAL SCIENCES CLINICAL LABORATORIES

Scope

The Hazard Waste disposal procedure is developed to ensure the proper handling, collection and disposal of hazardous biological and chemical waste at Saint Louis University in accordance with Health and Safety laws set by the Department of Environment and Natural Resources

Objective

This is a parameter to all generators of all types of hazardous substances and waste products as users of the Clinical Laboratories for holding hazardous waste for a period of no more than 90 days, to ensure a safe and controlled service to the university and regulatory compliance

Procedure

General Information

Operationa times for collection of stock and/or disposal of hazardous waste material is daily every after use of the laboratories

Anatomical waste bags MUST be double bagged, securedly tied with cable ties and brought to the assigned Hazard Waste Holding Facility after collection and recording. Bags will be placed in drums raised on pallets to allow passage of water and circulation of air. NO waste bag must be PLACED ON THE FLOOR.

NO student is allowed to collect and handle hazard waste.

