

Wastewater Management Process in USU Digital Learning Center Building





1. Wastewater Treatment Machine Control Panel

From the Digital Learning Center Building, dirty water is channeled to a septic tank and then channeled to the following waste disposal tank: :



2. Waste Treatment Tank

In the waste tank, water is mixed with water-neutralizing bacteria.



3. Water-Neutralizing Bacteria



Water that has been mixed with water-neutralizing bacteria will be channeled to the neutral water storage tank :



4. Neutralized Water Storage Tank.

Then the water is flowed into a filtration machine to separate water containing colloids or solid particles from the water :



5. Filtration Machine



After the entire process, the water is returned to the DLCB building using a water pump machine to be reused, **but the processed wastewater is only reused as water for toilet flushers.**



6. Water Pump Machine.