

18. Environmental Management

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18.1 Environmental Management

Environmental Management on campus involves managing the impact that we have on the environment. The Environmental Health, Safety and Risk Management (EHSRM) office reviews and drafts environmental policy and programs to assist the University with improving compliance, pollution prevention, environmental education, and stewardship.

Environmental impacts are well regulated by both the Texas Commission on Environmental Quality (TCEQ) and the Environmental Protection Agency (EPA). EHSRM has developed programs to help the campus comply with the regulations and reduce its impact on the environment.

18.2 Hazardous Waste Program

The intent of the Texas State University Hazardous Waste Management Program is to protect water, land, and air by providing a means to handle and dispose of hazardous waste using environmentally sound methods. The program helps employees at Texas State University determine what is considered a hazardous waste, how to label and store the waste, and ultimately what is needed to have the waste disposed. The [Texas State Waste Analysis Program](http://www.fss.txstate.edu/ehsrms/programs/hazard.html) can be found in its entirety at <http://www.fss.txstate.edu/ehsrms/programs/hazard.html>.

18.3 Pollution Prevention Plan

In an effort to reduce the amount of waste on campus and its impact on the environment, Texas State University has developed a Pollution Prevention Program. The goal of this program is to reduce the amount of material that becomes waste through increasing process efficiency and discouraging unnecessary chemical purchases. The program also looks into ways of reducing the toxicity of the waste. Details about the [Pollution Prevention Plan](http://www.fss.txstate.edu/ehsrms/programs/hazard.html) can be found at <http://www.fss.txstate.edu/ehsrms/programs/hazard.html>.

18.4 Storm Water Management

Improper management of storm water can cause damage and pollution to our creeks and river. The San Marcos River begins at Aquarena Springs (headwaters) and flows through campus. It is a clear, high quality water body that is home to several endangered species and is rated for recreational use and as a drinking water source. Texas State University conducts weekly inspections of construction activities on campus and performs maintenance of large structural engineering controls for storm water. If the campus is regulated by the TCEQ permitting process, Texas State will prepare a Storm Water Management Plan. The plan will include public education and involvement, inspections, litter control, spill prevention, and structural controls. For further information about the [Storm Water Management plan](#), please contact EHSRM at (512)245-3616.

18.5 Spill Prevention Control and Countermeasures

Our Spill Prevention Control and Countermeasure Plan (SPCC) is designed to complement this effort by preventing spills from occurring and reducing their impact on the environment if they do occur. This plan has requirements for bulk storage of petroleum products and water treatment chemicals, spill prevention procedures, monthly and quarterly inspections, training, and emergency response. Details about the SPCC Plan can be found at <http://www.fss.txstate.edu/ehsrp/programs/hazard.html>.

To report a chemical spill, please contact the EHSRM office at 512-245-3616 during business hours or 512-738-6650 after business hours.

18.6 Industrial Waste Water Permit

Texas State University is an industrial discharger of waste water to the city of San Marcos publicly owned waste water treatment works (POTW). The university has an industrial users permit and complies with permit conditions including semi-annual sampling and reporting on multiple sample locations. The permit includes discharge limitations on a large range of chemicals as well as fats, oils and grease, pH and temperature. For more information about the wastewater program, contact EHSRM at 512-245-3616.

18.7 Battery, Ink Jet Cartridge and Cell Phone Recycling

The EHSRM office offers the campus a means to safely recycle electronic devices such as in jet cartridges, batteries (alkaline and rechargeable), and cell phones. These items are collected in numerous locations across the campus then collected monthly by EHSRM office monthly. All collected items are sent offsite for recycle/recovery of useful rare earth metals, plastic and electronic components. For details on this program please see <http://www.fss.txstate.edu/ehsrp/programs/recycle1.html> .

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