



## Fort Buchanan Directorate of Public Works Environmental Division

The Directorate of Public Works Environmental Division's goal is to fully establish Army Strategy for the Environment (Army Sustainability) and achieving optimum environmental controls in order to ensure healthier and safer environmental management standards that strengthen and sustains the US Army Garrison Fort Buchanan's mission of providing Soldiers, Civilians and their Family with a quality of life commensurate with the quality of their service.



U.S. ARMY GARRISON  
FORT BUCHANAN

DIRECTORATE OF PUBLIC WORKS  
ENVIRONMENTAL DIVISION  
81 MILES LOOP  
FORT BUCHANAN, PR 00934



For additional information, visit the Directorate of Public Works Environmental Division at Fort Buchanan Internet Site;  
<http://www.buchanan.army.mil/dpw/home.html>

If you have any questions regarding this program,  
please contact DPW Environmental Division at  
(787) 707-3575/ 3522.

*Sustaining the Environment*



Fort Buchanan



Sustainability &  
Environmental  
Management  
System

# FOCUS ON...

## Environmental Compliance



### Sustaining the Environment, for a Secure Future.

## Fort Buchanan Environmental Compliance

The Fort Buchanan Environmental Compliance relies on the Best Management Practices (BMP's) established thru the various environmental plans and it's Sustainability & Environmental Management System (SEMS), established to implement reduction of waste streams by pollution prevention efforts, recycling of materials, energy and resources conservation and by engaging our community to cooperate with **SUSTAINABLE** initiatives and strategies by achieving the objectives and goals for our most significant environmental aspects.

The US Army has recognized that a healthy, functioning community relies on a healthy environment.



### Fort Buchanan

#### SEMS Policy and Commitment

*The US Army Garrison Fort Buchanan is committed to protect its natural, cultural and human resources. It promotes pollution prevention through the continual improvement of environmental management technologies, implementing energy and water efficient controls and complying with all applicable laws, regulations and Presidential Executive Orders.*

### SUS • TAIN • A • BLE,

(sə-stā'nə-bəl) -

[Related Form]

**Sustainability** [noun] :  
**the intelligent use  
of our resources,  
(natural and  
technological),  
to meet our  
communities' needs  
today,  
as well as in  
the future.**

Executive Order 13423  
Strengthening Federal Environmental, Energy and Transportation Management

The EO 13423 sets goals in the areas of energy efficiency, acquisition, renewable energy, toxics reduction, recycling, sustainable Federal agencies to lead by example in advancing the nation's energy security and environmental performance.

Executive Order 13514  
Federal Leadership in Environmental, Energy, and Economic Performance

The goal of EO 13514 is "to establish an integrated strategy towards sustainability in the Federal Government and to make reduction of greenhouse gas emissions (GHG) a priority for Federal agencies". Signed by President Obama on 5 October 2009, this EO does not rescind/eliminate the requirements of EO 13423. Instead, it expands on the energy reduction and environmental performance requirements for Federal agencies identified in EO 13423.

## HAZARDOUS WASTE Generating Activities

Ensure all Hazardous Materials (HM) and Hazardous Wastes (HW) are managed and disposed of, in accordance with the Plan.

Minimize the generation of HW. Substitute HM with less hazardous

products. Report instances of non-compliance to the Installation Environmental Coordinator (IEC) within 24-hours. Report spills or releases of petroleum, hazardous substances, or HW to the Fort Buchanan Fire Department. Inform Hazardous Waste Coordinator (HWC) of new waste generating processes. Ensure waste containers remain closed except when adding or removing waste. Submit Annual Disposal Report by early March in order to comply with Fort Buchanan HW reporting requirements.

### Dealing with Pests

Before using insect repellent on your skin or in your yard, read the label first!. Visit [www.epa.gov/pesticides/label](http://www.epa.gov/pesticides/label) for more information. If your excess pesticides will not be used, dispose of them properly (reference the Household Hazardous Materials flyer

available at <http://www.buchanan.army.mil/dpw/home.html> or contact the Environmental Division).



## SOLID WASTE Reduction Objectives

Reduce the rate of solid waste generation to meet or exceed the Department of Defense (DOD) goal of diverting a minimum of 50 percent of the Installation's non hazardous solid waste, excluding construction and demolition (C&D) waste from off-post landfill. Manage solid waste in a manner protective of human health and the environment.

### RECYCLING



*Every little bit counts, DO your part!  
There is a whole World  
counting on YOU !*

Remember, the following can be recycled together: newspapers, white or color paper, shiny paper, envelopes, folders, manila envelopes, craft paper, shredded paper, magazines, laminated or non laminated posters, shoppers, binders without "fasteners", corrugated carton boxes, white carton, aluminum cans, other clean aluminum items and telephone books. Reduce, reuse or recycle elements of the solid waste stream to the maximum extent possible.

## HOW TO MANAGE YOUR WASTE AND PREVENT ENVIRONMENTAL IMPACTS

### Used Fluorescent lights

All used lamps including fluorescent bulbs and mercury-containing lamps are Universal Waste.



Place used fluorescent tubes in the original container, take them to the DPW Supply Division at Bldg. 521.

### Used Batteries: (Non-Lead-Acid) Alkaline, Lithium, Nickel-Cadmium, Magnesium, NiCad, Mercury and other Rechargeable Batteries)

As a Best Management Practice, all batteries will be collected. Waste determinations will be made by the Environmental Division. Box type battery poles shall be taped and placed in approved plastic containers and label as "Used Batteries"



UPS and Computer Back-up batteries shall be turned in at the DPW Supply Division at Bldg. 521 designated area.

### Toner/Printer cartridges are recyclables

Places empty toner/printer cartridges in the original containers, and take them to the DPW Supply Division at Bldg. 521.

Used Oil —includes the following items: Motor Oil, Diesel Fuel, Transmission Fluid, Brake Fluid, Hydraulic Fluid, Synthetic Oils, Heating Oil, Kerosene.



Used petroleum-based and synthetic motor oils are non-hazardous industrial waste and are collected on the Installation for recycling. Used Oil from privately owned vehicles can be disposed only at the AAFES gas station and at the DFMWR Automotive Skills Center.

Do not mix "Used Oil" with antifreeze, solvents or any other hazardous waste. If hazardous waste has been mixed with oil, contact the Environmental Division at 787-707-3572 / 2677.

**Aerosol Cans**— Aerosol cans are pressurized and may be flammable, reactive, corrosive, and/or toxic depending on the contents of the cans and the propellant involved. Aerosol cans that are no longer serviceable (e.g., broken nozzle), but that are still pressurized and/or still contain their contents, are hazardous waste and must be collected and turned in.



**Paints & Paint Related Material— Oil-based Paint and Stain; Latex (Water) - Based Paint and Stains** may contain chemicals that could

be flammable. Refer to the MSDS for specific hazards. Oil-based paint and stain residue must be disposed according to the regulations. Completely "empty/dry" cans of latex paint may also be placed in the trash.

Management of other wastes and additional Compliance Procedures can be requested thru the Environmental Compliance Manager at (787) 707-3572 / 2677. For additional information, visit the Directorate of Public Works Environmental Division at Fort Buchanan Internet Site; <http://www.buchanan.army.mil/dpw/home.html>