



FY08 Secretary of the Army Environmental Awards

Seven installations, three teams, and one individual earned FY08 Secretary of the Army Awards for their environmental and sustainability program achievements. This year's winning accomplishments include designing a multi-phase ethnographic oral history collection project, achieving significant waste and emissions reductions, securing special legislation that returns state timber revenues to the Army, construction of a photovoltaic array to reduce dependence on fossil fuel and implementing performance-based contracting to save the Army millions of dollars in cleanup costs.

"The Army is committed to protecting the environment at installations here and overseas. In fact, as the winners of our environmental awards demonstrate, the Army is getting more and more sophisticated in its use of environmental technology and sustainable practices. We're becoming a greener shade of green."
— *Tad Davis, Deputy Assistant Secretary of the Army for the Environment, Safety and Occupational Health*



Environmental Quality

- INDUSTRIAL INSTALLATION

- Camp Johnson, Vermont
Army National Guard

Sgt. Mark Labonte checks his flammable cabinet inventory using a scanner linked to a Hazardous Material Tracking System that enables field maintenance shops throughout the Vermont ARNG to reduce HAZMAT purchases, disposal and waste, and swap needed materials.



Environmental Quality

- OVERSEAS INSTALLATION

- U.S. Army Garrison
Bamberg, Germany

In addition to opening a state-of-the-art recycling center, USAG Bamberg also installed recycling centers in the community to make glass, can and plastic recycling even more convenient for everyone.



Cultural Resources Management

- INSTALLATION

- Camp Navajo, Arizona
Army National Guard

Members of the Elfrieda Etsitty Tsose family review material about their relatives collected through the Camp Navajo Indian Village Project as post commander, Lt. Col. Adrian Nagel, looks on.



Environmental Restoration

- INSTALLATION

- Fort Bragg, N.C.

Since February 2008, almost 200 of the estimated 250 gallons of recoverable contamination have been effectively vacuumed out of the ground near this monitoring well at a former fuel point at Simmons Army Airfield.



Natural Resources Conservation

- LARGE INSTALLATION

- Camp Ripley Maneuver and
Training Center, Minnesota
Army National Guard

Undeveloped land preserved via the Camp Ripley ACUB program ensures the sustainability of federally protected animal species, such as this great gray owl, which ensures sustainability of Camp Ripley as a primary training area for the Minnesota ARNG.



Pollution Prevention

- NON-INDUSTRIAL INSTALLATION

- Combined Support
Maintenance Shop, Michigan
Army National Guard

The Combined Support Maintenance Shop is an ISO 9001 and AS2000 Quality Management Systems-certified operation that processes 12 to 15 vehicles and pieces of equipment every month in support of Michigan ARNG missions.



Pollution Prevention

- TEAM/INDIVIDUAL

- FMS2 P2 Team,
North Carolina
Army National Guard

The newly opened Field Maintenance Shop #2 was designed to meet energy efficiency standards. Its features include a geothermal heating and cooling system, water reducing facilities, occupancy sensor lighting systems, and tankless water heaters.



Cultural Resources Management

- TEAM/INDIVIDUAL

- CRM Team,
Fort Drum, N.Y.

Fort Drum's Cultural Resources Management Team uses extensive GIS reconstruction and artifact analysis that contributes to other research, such as Dr. Dennis Stanford's study of the earliest people of the eastern United States. The team arranged for helicopter support so Smithsonian film maker Ted Timreck could document potential paleo maritime sites.



Sustainability

- INSTALLATION

- Fort Hood, Texas

Since Fort Hood implemented oil and fuel collection in 2006, the installation has collected and sold 206,122 gallons of used oil and 160,785 gallons of JP-8 fuel, resulting in \$373,300 of profit and significantly decreasing the amount of hazardous waste disposed. More than 53,000 gallons of antifreeze was recycled with absolutely no cost for disposal.



Sustainability

- INDIVIDUAL

- Major Laura McHugh,
Pennsylvania
Army National Guard

Maj. Laura McHugh's strong sustainability ethic is shown through incorporating sustainability and environmental management system courses into pre-initial entry training plan, promoting green purchasing, considering comprehensive recycling initiatives and working to achieve LEED standard for Soldier training facilities, while continuously keeping her eye on the Army's triple bottom line of Mission, Environment and Community.



Sustainability

- TEAM

- Fort Carson, Colo.

Fort Carson put a 12-acre, 2-megawatt photovoltaic (solar) array on a former landfill in its main cantonment area to increase the post's renewable energy portfolio and reuse a site with limited development value. The Solar 1 array is the largest of its kind in the Army, sixth largest in the United States and the 70th largest in the world.