

FY05 SECRETARY OF THE ARMY ENVIRONMENTAL AWARDS PROGRAM

ABOUT THE AWARDS

Each year the Secretary of Defense honors installations, teams, and individuals for outstanding work in DoD environmental programs. On February 10, 2000, the Environment, Safety and Occupational Health Policy Board (ESOHPB) approved 17 environmental security awards within six categories, including:

- Natural Resources Conservation
- Cultural Resources Management
- Environmental Quality
- Pollution Prevention
- Environmental Restoration
- Environmental Excellence in Weapon System Acquisition

The ESOHPB further: (a) established a two-year cycle for all awards with large/small and non-industrial/industrial categories, (b) changed the weapon system acquisition award from pollution prevention to environmental excellence, (c) combined recycling with pollution prevention, and (d) added an environmental quality overseas installation category.

Beginning with the FY 2000 awards program, the two-year schedule is as follows:

Even Fiscal Years (e.g. 2006)	Odd Fiscal Years (e.g. 2005)
<u>Installation</u>	<u>Installation</u>
• Natural Resources Conservation, Large	• Natural Resources Conservation, Small
• Cultural Resources Management	• Cultural Resources Management
• Environmental Quality, Industrial	• Environmental Quality, Non-Industrial
• Environmental Quality, Overseas	• Pollution Prevention, Industrial
• Pollution Prevention, Non-Industrial	• Environmental Restoration
• Environmental Restoration	
<u>Team/Individual</u>	<u>Team/Individual</u>
• Cultural Resources Management	• Natural Resources Conservation
• Pollution Prevention	• Environmental Quality
	• Environmental Restoration
	<u>Team</u>
	• Environmental Excellence in Weapon System Acquisition

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DESCRIPTION OF AWARD CATEGORIES FOR FISCAL YEAR 2005

Natural Resources Conservation Award - Small Installation/Civil Works Facility (CFW) and Individual or Team (TAB A)

PURPOSE: To recognize efforts and innovations in promoting the conservation of natural resources, including the identification, protection, and restoration of biological resources and habitats; the sound management and use of the land and its resources; and the promotion of the conservation ethic. Environmentally beneficial landscaping is also a factor in this award.

Cultural Resources Management Award - Installation/CWF (TAB B)

PURPOSE: To recognize efforts and innovations in promoting the management of cultural resources, including the identification of historical buildings and structures, archaeological sites, Native American and Native Hawaiian sacred objects and sites, curation, and the promotion of the cultural resources conservation ethic. Historic building reuse is also a factor in this award.

Environmental Quality Award - Non-Industrial Installation and Individual or Team (TAB C)

PURPOSE: To recognize efforts and innovations in protecting human health and the environment by achieving full and sustained compliance with all applicable environmental requirements. Includes environmental management systems and pollution prevention efforts that achieve compliance in the areas of environmental planning, waste management, safe drinking water, as well as implementation of environmental management systems.

Pollution Prevention Award - Industrial Installation/CWF (TAB D)

PURPOSE: To recognize efforts and innovations in preventing pollution at the source, including practices that reduce or eliminate the creation of pollutants through increased efficiency in the use of raw materials, energy, water, or other resources.

Environmental Restoration Award - Installation/CWF and Individual or Team (TAB E)

PURPOSE: To recognize efforts and innovations in protecting human health and the environment by cleaning up identified DoD sites, in a timely, cost-efficient, and responsive manner.

Environmental Excellence in Weapon System Acquisition – Team (TAB F)

PURPOSE: To recognize efforts to incorporate environmental, safety, and occupational health (ESOH) requirements into the weapon system acquisition program's decision making process.

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NATURAL RESOURCES CONSERVATION SMALL INSTALLATION/CWF AWARD CATEGORY

Installation: Installations with no more than 10,000 acres, including leased and military-owned or administered outlying ranges or training practice areas.

Nominations should focus on **the most outstanding program features** from the preceding two fiscal years, inclusive of the award fiscal year. Outstanding program features are accomplishments achieved **above and beyond** the status quo. Areas to address include:

Natural Resource Management

Address how the program enhanced natural resources and biodiversity on the installation above and beyond regulatory requirements. Include cost savings and any obstacles overcome by innovative program management. Highlight management techniques and multi-use coordination with other agencies and program areas. Address management plans, their status and the overall benefit of the plans to the installation. Include efforts to address economic, social and environmental factors. Annotate timelines and milestones achieved. Address efforts to share lessons learned and accomplishments.

Mission Enhancement

Address how natural resource management programs implemented by the installation enable Soldiers maximum access to training lands. Highlight cooperative efforts between environmental and mission personnel and the benefits resulting from the cooperative efforts. Include efforts to educate personnel on sustainable natural resource management practices and conservation laws. Highlight improvements (cost savings, reduction/elimination of NOVs, habitat restoration/preservation, etc) resulting from these cooperative efforts. Highlight benefits of increased mission efficiencies and range applications where applicable.

Community Involvement and Outreach

Address efforts to educate the public on the mission and training needs of the installation. Address partnership and community outreach efforts and programs designed to enhance the community's appreciation of the environment and natural resources. Include programs to educate the community on safety (i.e. water and gun safety), natural resources regulation and enforcement programs. Include efforts to share demonstration/validation activities. Address benefits derived from partnership and volunteer efforts. List awards received, especially recognition from agencies outside of the Department of Defense.

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NATURAL RESOURCES CONSERVATION INDIVIDUAL or TEAM AWARD CATEGORY

INDIVIDUAL OR TEAM: Presented to any person or team, consisting of two or more persons, who have made significant and lasting contributions to the management of cultural resources. If nominating for an individual award, the nominee **must** be a DoD civilian employee or a member of the U.S. Armed Forces. If nominating for a team award, **at least one** team member must be DoD a civilian employee or member of the U.S. Armed Forces.

Nominations should concisely address the **most outstanding** program features of the preceding two fiscal years, inclusive of the award fiscal year. Outstanding program features are accomplishments achieved **above and beyond** the status quo. Areas to address include:

Natural Resource Management

Highlight contributions to the program and resulting benefits to the community, environment and mission. Address how the program enhanced natural resources and biodiversity on the installation above and beyond regulatory requirements. Include awards and recognition received, especially those from outside agencies. Address partnership and community involvement activities. Address cost savings/time saving measures. Include innovations to overcome barriers and the end results.

Mission Enhancement

Highlight how the nominees accomplishments and in the natural resources conservation program have enhanced the ability of the installation to carry out its military/civil works mission. Highlight how program improvements have enabled maximum access to training lands where applicable. Include cooperative efforts and cross-functional teams and their resulting benefits. Include efforts to educate personnel on sustainable natural resource management practices. Highlight improvements (cost savings, reduction/elimination of NOVs, habitat restoration/preservation, etc) resulting from these cooperative efforts.

Community Involvement and Outreach

Highlight how accomplishments and improvements in the natural resources conservation program have improved the quality of life for the installation and for surrounding communities. List volunteer and partnership programs and a measure of participation (i.e. number of hours, number of participants, etc.). Address how outreach/education programs enhance awareness of natural resource conservation programs. Address efforts to educate the public on the mission and training needs of the installation. Include information on community relations plans and/or communications plans and their benefit to the installation. Include efforts to educate the public on the mission and/or training needs of the installation.

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Tab B

CULTURAL RESOURCES MANAGEMENT INSTALLATION/CWF AWARD CATEGORY

INSTALLATION: Type or size of installation does not matter.

Nominations should focus on **the most outstanding program features** from the preceding two fiscal years, inclusive of the award fiscal year. Outstanding program features are accomplishments achieved **above** and **beyond** the status quo. Areas to address include:

Cultural Resource Management

Address how the program enhances awareness and appreciation of cultural resources and artifacts and sites of historic and/or cultural importance on the installation. Include cost savings data and any obstacles overcome by innovative program management. Address the status of the installation's integrated cultural resources management plan and any agreements developed between the nominee and other organizations (governmental and non-governmental). Address the inventory status of archeological resources, historic buildings, etc., and any adaptive reuse and tax credits received. Address the status of National Register eligibility nominations.

Mission Enhancement

Address how coordination of cultural resource management with other installation operations (range sustainment, construction, natural resource conservation, etc.) enhances mission operations and installation sustainability. Highlight improvements resulting from these cooperative efforts. Highlight how program improvements have enabled maximum access to training lands where applicable. Include efforts to educate Soldiers and other personnel of the importance of cultural resource preservation. Include creative management techniques implemented to address both cultural resource preservation and mission objectives. Quantify data where applicable.

Community Involvement and Outreach

Address partnership and community outreach efforts and programs designed to enhance the community's appreciation of cultural and archaeological sites and artifacts. Include provisions for identifying, protecting and granting access to cultural sites and artifacts. List awards received, especially recognition from outside sources. Identify partnerships/cooperative efforts with community groups, universities and governmental and non-governmental agencies. Include volunteer programs and volunteer hours contributed. Comment on the overall benefits of outreach/education programs. Include information on community relations plans and/or communications plans and their benefit to the installation. Include efforts to educate the public on the mission and/or training needs of the installation.

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Tab C

ENVIRONMENTAL QUALITY INDUSTRIAL INSTALLATION AWARD CATEGORY

INSTALLATION: An industrial installation has a primary mission of producing, maintaining, or rehabilitating military equipment. Ranges, test centers, research and development (R&D) centers, and civil works facilities should not compete in the industrial category. Size of installation does not matter.

Nominations should focus on **the most outstanding program features** from the preceding two fiscal years, inclusive of the award fiscal year. Outstanding program features are accomplishments achieved **above** and **beyond** the status quo. Areas to address include:

Environmental Management

Identify the objectives of the environmental management program, and/or the environmental management system. Include information on attainment of goals, innovative program accomplishments and cost savings data. Include efforts to address economic, social and environmental factors, including environmental justice issues. Highlight management techniques and coordination with other agencies and program areas that foster long-term goals and installation sustainability. Highlight alternative/innovative management approaches, technologies, and staffing (all media areas). Describe unique features of the program and their benefits. Highlight how innovations in one program area had a positive impact on other program areas. Quantify the data where applicable.

Mission Enhancement

Identify the significant environmental aspects of the mission and other environmental challenges affecting the nominee. Highlight significant accomplishments in achieving environmental objectives based upon cooperative efforts with operational/mission related offices. Identify efforts to reduce mitigation cost and requirements through cooperative efforts in environmental design. Highlight sustainable practices, parties involved and benefits to installation/mission sustainability. Include cost savings data. Identify successful training programs aimed at educating Soldiers and other installation personnel on sustainable practices, environmental regulations and policy and the resulting benefits to the installation. Highlight how program improvements have enabled maximum access to training lands where applicable. Identify green procurement programs, materials/substances avoided and other benefits to the environment. Quantify the benefits/results of successful program implementation.

Community Involvement and Outreach

Highlight programs and activities that enhance environmental awareness and community outreach. Include volunteer programs and volunteer hours contributed both on and off the installation. Include efforts to share demonstration/validation activities. Highlight cooperation with Federal, State, and local agencies, organizations, and academic institutions. Address benefits derived from partnership and volunteer efforts.

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List awards received, especially recognition from agencies outside of the Department of Defense. Include information on community relations plans and/or communications plans and their benefit to the installation. Include efforts to educate the public on the mission and/or training needs of the installation.

ENVIRONMENTAL QUALITY NON-INDUSTRIAL INDIVIDUAL or TEAM AWARD CATEGORY

INDIVIDUAL OR TEAM: Presented to any person or team, consisting of two or more persons, who have made significant and lasting contributions to their environmental management program, the management approach employed and the environmental management system (EMS) implementation. If nominating for an individual award, the nominee **must** be a DoD civilian employee or a member of the U.S. Armed Forces. If nominating for a team award, **at least one** team member must be DoD a civilian employee or member of the U.S. Armed Forces.

Nominations should focus on **the most outstanding program features** from the preceding two fiscal years, inclusive of the award fiscal year. Outstanding program features are accomplishments achieved **above** and **beyond** the status quo. Areas to address include:

Environmental Management

Concisely describe major objectives. Highlight unique program features and management techniques. Include information on attainment of goals, innovative program accomplishments and cost savings data. Include efforts to address economic, social and environmental factors, including environmental justice issues. Highlight coordination with other agencies and program areas that foster long-term goals and installation sustainability. Highlight alternative/innovative management approaches, technologies, and staffing (all media areas). Highlight how innovations in one program area had a positive impact on other program areas. Quantify the data where applicable.

Mission Enhancement

Identify the significant environmental aspects of the mission and other environmental challenges affecting the installation. Highlight the nominees significant accomplishments in achieving environmental objectives based upon cooperative efforts with operational/mission related offices. Identify sustainable practices, parties involved and benefits to installation/mission sustainability. Include cost savings data. Highlight how program improvements have enabled maximum access to training lands where applicable. Identify efforts to reduce mitigation cost and requirements through cooperative efforts in environmental design. Highlight successful training programs aimed at educating Soldiers and other installation personnel on sustainable practices and environmental regulations and policy and the resulting benefits to the installation and/or mission. Identify green procurement programs and the resulting benefits.

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Community Involvement and Outreach

Highlight programs and activities that enhance environmental awareness and community outreach. Include volunteer programs and volunteer hours contributed both on and off the installation. Include efforts to educate the public of the mission and/or training needs of the installation. Include efforts to share demonstration/validation activities. Highlight cooperation with Federal, State, and local agencies, organizations, and academic institutions. Address benefits derived from partnership and volunteer efforts. List awards received, especially recognition from agencies outside of the Department of Defense.

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Tab D

POLLUTION PREVENTION INDUSTRIAL INSTALLATION/CWF AWARD CATEGORY

INSTALLATION: Installations with a primary mission of producing, maintaining, or rehabilitating military equipment. Ranges, test centers, research and development (R&D) centers, and civil works facilities should compete in the non-industrial category. The size of the installation does not matter.

Nominations should focus on **the most outstanding program features** from the preceding two fiscal years, inclusive of the award fiscal year. Outstanding program features are accomplishments achieved **above** and **beyond** the status quo. Areas to address include:

Environmental Management

Highlight innovations in pollution prevention (including recycling, affirmative procurement and green building) programs and the benefits derived from such programs. Identify the extent of conformance with policy and guidance for a recognized environmental management system (EMS) and highlight plans to full implementation. Highlight coordination with other agencies and program areas that foster long-term goals and installation/mission sustainability. Identify significant environmental objectives and challenges and innovative techniques used to overcome such challenges. Highlight efforts to address economic, social and environmental factors. Address hazardous waste reduction efforts and the resulting benefits/advances. Highlight alternative/innovative management approaches, technologies, and staffing.

Mission Enhancement

Identify the significant environmental aspects of the mission and other environmental challenges affecting the nominee. Highlight significant accomplishment and programs for improving stakeholder involvement from line organizations, communities, or boards that assist in and influence pollution prevention activities. Address innovative progress made on integrating pollution prevention into the management of pollution generating mission activities. Highlight efforts to educate Soldiers and installation personnel on pollution prevention techniques. Highlight material substitution efforts. Include benefits to the environmental and cost savings data.

Community Involvement and Outreach

Address community relations/public participation plans and progress towards obtaining goals and objectives. Highlight programs and activities that enhance environmental awareness and community outreach and their benefit to the installation. Highlight cooperation with Federal, State, and local agencies, organizations, and academic institutions. Include efforts to share demonstration/validation activities.. Include efforts to educate the public on the mission and/or training needs of the installation. Include volunteer programs and volunteer hours contributed both on and off the installation. Address benefits derived from partnership and volunteer efforts. List awards received, especially recognition from agencies outside of the Department of Defense.

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Tab E

ENVIRONMENTAL RESTORATION INSTALLATION/CWF AWARD CATEGORY

INSTALLATION: Type or size of the installation does not matter.

Nominations should focus on **the most outstanding program features** from the preceding two fiscal years, inclusive of the award fiscal year. Outstanding program features are accomplishments achieved **above** and **beyond** the status quo. Areas to address include:

Environmental Management

Address accomplishments in environmental restoration and highlight the benefits to the installation and/or community. Address the challenges and innovative techniques used to overcome the challenges. Highlight technologies that reduce the nominee's environmental restoration costs and/or accelerated clean up schedules. Highlight program objectives and milestones and the degree of success reached for each objective. Quantify the data where applicable. Highlight technology demonstration/implementation and/or validation. Include efforts to share lessons learned. Highlight improvements in site characterization techniques. Emphasize programs that resulted in cost reductions. Address partnerships and coordination with other agencies and community groups. Highlight agreements that improved efficiencies, reduced cost, etc. Highlight efforts to address economic, social and environmental factors. Address opportunities for small business and awards or recognition received for promoting small business opportunities.

Mission Enhancement

Address accomplishments and improvements in the environmental restoration program that have enhanced the ability of the nominee to carry out its military/civil works mission. Highlight how program improvements have enabled maximum access to training lands where applicable. Include significant accomplishments in achieving environmental objectives based upon cooperative efforts with operational/mission related offices. Highlight efforts to reuse properties. Quantify data where applicable.

Community Involvement and Outreach

Address the progress of community involvement programs such as restoration advisory boards (RABs) or technical review committees (TRCs). Identify efforts to team with the State, local government, affected community, or other Federal agencies to improve the environmental restoration effort. Highlight tangible results and decisions and/or agreements reached. Address efforts to involve regulators and the community in the development and implementation of Installation Action Plans.

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ENVIRONMENTAL RESTORATION INDIVIDUAL or TEAM AWARD CATEGORY

INDIVIDUAL/TEAM: Presented to any person or team, consisting of two or more persons, who have made significant and lasting contributions to environmental restoration. If nominated for an individual award, the nominee **must** be a DoD civilian employee or member of the U.S. Armed Forces. If nominated for a team award, **at least one** of the members of the team must be DoD civilian employee or member of the U.S. Armed Forces

Nominations should focus on **the most outstanding program features** from the preceding two fiscal years, inclusive of the award fiscal year. Outstanding program features are accomplishments achieved **above** and **beyond** the status quo. Areas to address include:

Environmental Enhancement

Highlight individual/team accomplishments and improvements in environmental restoration. Emphasize innovative methods implemented and/or validated and cost savings data. Highlight the benefits to the installation and/or community. Address the challenges and innovative techniques used to overcome the challenges. Highlight technologies that reduce restoration costs and/or accelerated clean up schedules. Highlight program objectives and milestones and the degree of success reached for each objective. Quantify the data where applicable.

Mission Enhancement

Address individual or team accomplishments and improvements in the environmental restoration program that have enhanced the ability of the nominee to carry out its military/civil works mission. Include significant accomplishments in achieving environmental restoration objectives based upon cooperative efforts with operational/mission related offices. Highlight efforts to reuse properties. Highlight how program improvements have enabled maximum access to training lands where applicable. Quantify data where applicable.

Community Involvement and Outreach

Address the nominees involvement with of community involvement programs such as restoration advisory boards (RABs) or technical review committees (TRCs). Address partnership and community relation activities. Identify efforts to team with the State, local government, affected community, or other Federal agencies to improve the environmental restoration effort. Highlight tangible results and decisions and/or agreements reached. Address efforts to involve regulators and the community in the development and implementation of Installation Action Plans. Include awards and recognition received, especially those from outside agencies.

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ENVIRONMENTAL EXCELLENCE IN WEAPON SYSTEM ACQUISITION TEAM AWARD CATEGORY

INDIVIDUAL/TEAM: Presented to any team, consisting of two or more persons, who have made significant and lasting environmentally related contributions to weapon system acquisition. **At least one** of the members of the team must be DoD civilian employee or member of the U.S. Armed Forces

Nominations should focus on **the most outstanding program features** from the preceding two fiscal years, inclusive of the award fiscal year. Outstanding program features are accomplishments achieved **above** and **beyond** the status quo. Areas to address include:

Environmental Management

Briefly describe the acquisition program(s) supported. Identify cross-functional teams and accomplishments in incorporating environmental analysis into the acquisition decision-making process. Identify the extent the parent program office or activity conforms to a recognized environmental management system (EMS) standard, and describe the nominee's interaction with and utilization of the information available from the EMS. Highlight the benefits of incorporating a pollution prevention-based management system and subsystem and highlight the results achieved from integrating the system into program management processes and procedures. Include accomplishments in reducing risk to human health and the environment according to the 12 May 2003 DOD Directives 5000.1, 5000.2, and 15 May 1997 Under Secretary of Defense (Acquisition & Technology) memorandum, "Acquisition Pollution Prevention Initiative". Highlight the evaluation process including the approach used, summary of progress, and tracking process used.

Mission Enhancement

Address team accomplishments and improvements in incorporating environmental requirements and pollution prevention initiatives in the decision making process. Include efforts to establish consideration of environmental impacts during the early planning stages. Describe the extent the nominee considered environmental issues associated with weapon system design, manufacturing, test and evaluation, operations, logistics support, disposal and overall weapon system life cycle cost. Highlight accomplishment in improving the energy efficiency and overall operational sustainability of the weapon system. Quantify data. Describe plans developed and progress made on integrating pollution prevention into the management of pollution-generating subsystems. Describe any efforts taken to involve the users/operators and industrial processes owners/operators in the identification of pollution prevention opportunities. Describe any research, development and technology (RDT&E) projects and their relationship to identified user needs. Describe efforts to increase the number of user/operator/supporter processes systematically considered for possible pollution reduction, elimination and/or prevention. Describe efforts to identify possible alternatives

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to environmentally harmful substances. Identify potential savings and plans for implementation. Quantify reductions in risk, cost, emissions, and/or hazardous material use that were achieved.

Community Involvement and Outreach

Describe any programs to enhance environmental awareness outside the immediate operating environment of the team. Highlight cooperation with functional areas in the Army and/or other Federal or commercial organization. Highlight community involvement with civic and environmental organizations, academic institutions, host nation(s) or international treaty organizations. Identify processes impacted by the substitution and explain if it is transferable to other DoD systems. Describe efforts to share lessons learned.