



2023

Secretary of Defense Environmental Awards



CAMP RIPLEY, MINNESOTA ARMY NATIONAL GUARD *Natural Resources Conservation, Large Installation Award*



The training site completed construction of three new stormwater infiltration basins; these retention ponds will capture 95% of stormwater runoff in the cantonment, preventing sediment or other contaminants from reaching the Mississippi River adjacent to the post.



Camp Ripley monitors Blanding's turtles, a state-threatened species, using transmitters to track hatchlings and collect data on habitat use, survival rates, distances travelled, and more. Nests are also monitored each spring and protected from predators and traffic.



MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND, FLORIDA *Environmental Quality, Industrial Installation Award*



The Fuel Filtration Unit can process most off-spec fuel generated at Marine Corps Support Facility Blount Island. Shops collect off-spec fuel in intermediate bulk container totes labeled "Off-Spec JP-5 Fuel for Recycling," which are visible in the background.



The KFM, LLC coolant purification system is used to recycle used antifreeze at Marine Corps Support Facility Blount Island. Shop personnel collect used antifreeze and transfer it into a tank. Once a sufficient volume is collected, it is processed through the system and transferred into a purified antifreeze tank for dispensing to shops.



OSAN AIR BASE, REPUBLIC OF KOREA *Environmental Quality, Overseas Installation Award*



Mr. Chong Pak Na, Environmental Program Manager, and Mr. Yun Hui Chun, Construction Inspector, during a construction inspection. The Environmental Office partners with the Civil Engineering Office to ensure that over 200 annual construction projects conform to environmental requirements from start to finish.



Mr. Song Kun Kwon, Environmental Program Manager, inspects a fuel tank. The Tank Program inspected and surveyed over 300 fuel tanks to develop a comprehensive list of deficiencies to execute a \$2 million repair contract and to advocate for an additional \$4 million to make repairs to the critical infrastructure at Osan Air Base.



KADENA AIR BASE, JAPAN *Sustainability, Non-Industrial Installation Award*



Staff Sergeant Gabriel Edwards, Fire Inspector, and A1C Collin Copriwa, Fire Fighter, move 1 of 118 cylinders of halon fire extinguishers to turn in to the Defense Logistics Agency Aviation Reserve, ensuring the proper disposal and recycling of unserviceable cylinders.



Kadena Air Base conducted an initial cultural asset survey at the proposed Chibana Industrial complex area and uncovered an old village site named, "Daikujyaku Yatoukuru Village." The "fuuru" found at the site is an intact system of the modern-day toilet.



366TH ENVIRONMENTAL MANAGEMENT TEAM, MOUNTAIN HOME AIR FORCE BASE, IDAHO *Sustainability, Individual/Team Award*



The 366th Environment Management Team. Left to right: Master Sergeant Daniel Hamden, Ms. Paula Jo Brown, Mr. Hodge Echeverria, Mr. Glenn Sansone, Ms. Katie Gomez, Mr. Mike Wussow, Ms. Sheri Robertson, Mr. Eddie Jackson, Ms. Beth Burgess, Mr. Cory Mikita, Mr. Michael McDaniels, and Captain Ronald Diaz-Cataldo.



Mountain Home Air Force Base Fire Training Complex trains 150 firefighters annually. By working with engineers and Idaho Environmental Quality to manage per- and polyfluoroalkyl substance-contaminated soils, the base achieved a \$2 million redesign of the Fire Training Complex.



NAVAL BASE POINT LOMA, CALIFORNIA *Environmental Restoration, Installation Award*



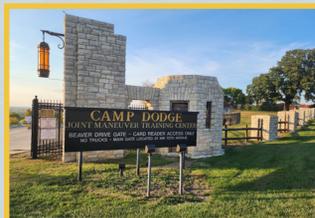
Department of the Navy site tour with California regulatory agency Environmental Restoration managers at Naval Base Point Loma Installation Restoration (IR) sites. Left to right: Ms. Kristin Schwall, Mr. Nicholas Shih, Mr. Derral Van Winkle, Mr. Ed Morelan, and Ms. Eileen Mananian.



Site restoration in the steep ravine after excavation of solid waste debris and contaminated soil was completed at IR Site 7. Photograph depicts stormwater channel riprap and erosion controls.



IOWA ARMY NATIONAL GUARD *Cultural Resources Management, Small Installation Award*



The Camp Dodge Cultural Resources Management program restored the Works Progress Administration (WPA)-built limestone perimeter fence and gatehouse. The WPA constructed the fence in 1937 using locally sourced limestone. The perimeter fence includes 99 stone pillars and the original gatehouse.



The Camp Dodge Cultural Resources Management program worked with the State Historic Preservation Office to repair the historic 1940s Herrold Schoolhouse, including repairing the building's soffits and restored the crumbling façade with a wood-detailed overhang.



CULTURAL RESOURCES OFFICE TEAM, EGLIN AIR FORCE BASE, FLORIDA *Cultural Resources Management, Individual/Team Award*



The Cultural Resources Office Team. Back row (left to right): Joseph Meyer, Tony Cross, Brandon Dominguez, Alexander DeCaro, Jane Pope, Jean Paul Pentecoteau, and Jessica Higley. Front row (left to right): Patricia Williams, Catherine Nolan, Melinda Rogers, Maria Rodriguez, and Brady Swilley.



Mr. Rick Kelly of the Nottoway Indian Tribe addresses the children at the Thunderbird Intertribal Powwow during National American Indian Heritage Month. The Cultural Resources Office Team supports the Powwow, including providing an interactive educational display and activity for Children's Day, reaching over 300 students.



ACQUISITION AND LOGISTICS-HEAVY METALS WORKING GROUP, WASHINGTON, DC *Environmental Excellence in Weapon Systems Acquisition, Individual/Team Award*



Examples of corrosion during ground vehicle parts inspections. The U.S. Army Combat Capabilities and Development Command researching hexavalent chromium (Cr6+) ground vehicle product alternatives must work closely with the corrosion office to ensure proposed replacement products effectively protect the equipment and soldiers in all environments.



Three magnesium housings coated with Tagnite. Tagnite is an alternative pretreatment to the legacy Cr6+ conversion coatings. It is not only a safer alternative but it also provides superior corrosion protection over the legacy process.