



U.S. Army Corps
of Engineers
Honolulu District



The Pacific Connection

BUILDING STRONG®
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On The Cover

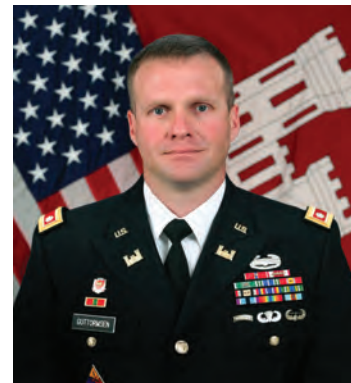
Honolulu District Park Ranger Corey Yamashita (left), spreads mulch as Trent Cayetano cleans up Kaha Garden at Kawainui Marsh in Kailua for National Public Lands Day in September.

Photo by Angela E. Kershner



COMMANDER'S COMMENTS

The Honolulu District
The best place where the best people serve singularly focused on executing quality projects relevant, ready, responsive and reliable and having fun!



Lt. Col. Douglas B. Guttormsen
District Commander

Aloha to all the members of the extended Honolulu District Ohana!

Last month the District wrapped up another very successful fiscal year. We awarded more than \$540 million in contracts in Fiscal Year 2011 - and the impact of these awards to the customers and supported commands we serve, as well as to the local economy, will be felt for years to come. The District is incredibly proud of what we provide for Soldiers, Sailors, Airmen, Marines and their surrounding communities in Hawaii and across the Pacific. Construction projects like the Warriors in Transition facilities and the South Range headquarters facilities at Schofield Barracks will make a huge difference for our Soldiers and their units. And environmental projects such as the Ecosystem Restoration Project at Kawainui Marsh in Kailua will create a long term benefit for the local community and the environment. In addition, projects like the Vietnam War Pavilions at the National Memorial Cemetery of the Pacific at Punchbowl will provide an enduring monument to our nation's Veterans. This small sampling of our recent ongoing projects is indicative of all the work we're engaged in. They have one thing in common - the dedicated partnership defined by commitment to excellence between the Honolulu District and our local sponsors and stakeholders. The District can't perform its mission - along any of our lines of operations - without these dedicated and committed partners.

Honolulu District is also always looking for other ways to serve our partners and stakeholders and contribute to our surrounding communities. In this *Pacific Connection*, you'll see several articles that emphasize our efforts. Our very own 565th Forward Engineer Support Team - Advance recently completed an infrastructure survey for the capital island of Majuro, Republic of the Marshall Islands, which will enable that government to make the best decisions possible on where to apply limited financial resources to the island's infrastructure. The District also proudly supported National Public Lands Day and World Water Monitoring Day on Oahu. Although not highlighted in this quarter's magazine, we've also recently provided valuable operations and maintenance training and regulatory process training to many of the surrounding Pacific Island communities we serve. If you see a need or an opportunity for the District to contribute, let the leadership know.

Finally, since we are approaching the holiday season, I wanted to take a moment to wish you all a Merry Christmas and a happy and successful New Year. As we celebrate with our families during this joyous season, please don't forget to keep in your thoughts and prayers those, in and out of uniform, who are deployed in harm's way so that we may celebrate freely and safely. The District has Maj. Jeremiah Gipson, Ike Borja and Fred Nakahara all serving in Afghanistan now with another two members of our Ohana deploying shortly. These personnel define selfless service and deserve our continued prayers and thanks. *Mele Kalikimaka!*

BUILDING STRONG®!

Honolulu District Awards \$544.2 Million in FY11 Contracts in Hawaii, Pacific Region

Story by Dino W. Buchanan
Pacific Connection Editor

The U.S. Army Corps of Engineers Honolulu District recently completed a successful Fiscal Year 2011 (FY11) during which 547 contract actions were awarded totaling \$544.2 million.

Honolulu District contracts signify the Corps' commitment to provide high-quality facilities to the armed forces of the United States and to protect and improve the lives of the people of Hawaii and the region.

Significant Corps contracts awarded at the end of FY11 included:

W9128A-09-D-0006 Task Order 0004 for Munitions & Explosives of Concern Removal Action and Supporting Functions Former Waikoloa Maneuver Area, Area I, Waimea, Big Island, Hawaii was awarded Sept. 9, 2011 to ALE Environet JV, LLC, Honolulu, Hawaii for \$7,396,875.31.

W9128A-11-C-0018 for Route 001/009 Leone Village Bridge Replacement, Island Of Tutuila American Samoa was awarded Sept. 29, 2011 to McConnell Dowell (American Samoa) Limited for \$3,802,870.72 Two proposals were received.

W9128A-09-D-0002 Task Order 0009 Munitions & Explosives of Concern Removal Action and Supporting Functions Former Waikoloa Maneuver Area, Area N and Sector 17F, Waimea, Big Island, Hawaii was awarded Sept. 26, 2011 to Environet, Inc., Honolulu, Hawaii for \$5,213,048.82.

W9128A-11-C-0017 FY11 Pkg. A-005 Repair Third Floor, Building 108, Wheeler Army Airfield was awarded Sept. 22, 2011 to DT-DBS Hawaii JV LLC, Honolulu, Hawaii as a sole source 8(a) contract for \$3,690,000.

W9128A-11-C-0016 FY11 MCA PN 52269, Quad D, Whole Barracks Renewal, Phase 3B, Buildings 450 and 451, Schofield Barracks, Oahu, Hawaii was awarded Sept. 20, 2011 to Nan, Inc., Honolulu for \$25,313,294 with a total if all options exercised of \$41,468,255.00. Five proposals were received.

W9128A-11-C-0014 Helemano Military Reservation Unaccompanied Enlisted Personnel Housing (UEPH) was awarded Sept. 2, 2011 to Sumo-Nan, LLC, Honolulu, Hawaii for \$28,024,553.00. Eight proposals were received.

In support of its Small Business Program, the Honolulu District awarded \$128 million of its total FY11 new contract and task order dollars to small businesses. The basis of the Small Business Program is to ensure that small businesses have the maximum opportunity to win Department of Defense (DoD) contracts, which is basic to the economic well-being and security of the nation. This status cannot be achieved without the ability to set aside procurements for the purpose of encouraging and developing small businesses to grow and prosper. Contracting with these firms strengthens the economy, generates competition, lowers overall costs, creates innovations, provides more jobs than any other sector, and enhances good business practices.

Small businesses play a key role in the Army's sustaining base in vital areas of military readiness, economic security and advanced technology.

The President is required to annually establish government-wide goals for procurement contracts awarded to small businesses (Section 644(g) of 15 U.S.C.). The Small and Disadvantaged Business Utilization Office, Office of Secretary of Defense, negotiates Department of Defense goals with the Small Business Admin-

istration and then develops and disseminates the annual small business goals for the fiscal year. The USACE Small Business Headquarters Office then develops goals for all the Divisions, Districts and Centers, based on an advanced acquisition planning process that each entity must engage in to be able to contribute project-targeted goals for these future goals. Goal utilization assists to assure small business receives a fair proportion of DoD awards.

Additionally during FY11, the Honolulu District awarded contracts totaling \$39.4 million, nearly double the normal yearly targeted baseline budget for Hawaii for Formerly Utilized Defense Sites (FUDS), to help accelerate the FUDS cleanup processes in Hawaii and the Pacific territories.

U.S. Army-Hawaii benefitted from many contracts awarded and completed by the Corps of Engineers during FY11. Major military construction contracts awarded by the Honolulu District included a \$35.2 million contract to Absher Construction Company Inc, Puyallup, Wash., for the construction of UEPH Barracks at Schofield Barracks in June; in March, a \$127.9 million construction contract was awarded to dck-ECC Pacific, LLC, Honolulu for the design and construction of projects, South Range, Schofield Barracks; a \$59 million contract to Nordic PCL Construction, Inc., Honolulu for construction of the Warriors in Transition Barracks and Warriors in Transition Complex at Schofield Barracks, Oahu; and in February a \$37.8 million contract was awarded to Walsh RMA Joint Venture, Chicago, Ill., for construction of a 57,000 sq. ft. Tactical Equipment Maintenance Facility at Schofield Barracks.



Feds Feed Families Food Drive

Honolulu District Workforce Management Office employees Maria Billena (left) and Marsha Phillips load a box of donations filled by District personnel for the Feds Feed Families Food Drive charity campaign. District employees contributed more than 400 pounds of canned and nonperishable food contributions for the Hawaii Foodbank on Oahu during the three month-long event. Photo by Angela E. Kershner

Army Corps, State DLNR Sign Partnership Agreement for Kawainui Marsh Environmental Restoration Project

Story by

State of Hawaii Department of Land and Natural Resources & Honolulu District Public Affairs

The Department of Land and Natural Resources (DLNR) and the U.S. Army Corps of Engineers recently signed a formal project partnership agreement for the construction of the Kawainui Marsh Environmental Restoration Project in Kailua, Oahu.

DLNR has been working with the U.S. Army Corps of Engineers and the Kailua community for more than 15 years to develop a habitat restoration project for the 800 acre Kawainui Marsh. The project implements the wildlife habitat restoration components of the 1994 Kawainui Marsh Master Plan and Hawaii Endangered Waterbird Recovery Plans.

The project will also serve as the foundation for educational, environmental, cultural, recreational, community and volunteer efforts to restore the wildlife habitat in the marsh. Without restoration, the marsh will remain in a state of degradation with little wildlife and community use values.

The project will help to restore habitat for four endangered waterbirds on Oahu – the endangered koloa maoli (Hawaiian duck), ae‘o (Hawaiian stilt), ‘alae ‘ula (Hawaiian moorhen) and ‘alae ke‘oke‘o (Hawaiian coot).

The project will increase populations of endangered waterfowl, create scenic open space, reduce upland runoff to coastal reefs and remove invasive weeds from the marsh.

The total project area of 37.8 acres will include: 11 terraced shallow ponds (on 24 acres), an earthen berm system accessible by light-duty maintenance vehicles, and water supply system to the ponds using two solar-powered well pumps and water level control structures. The total project cost is estimated to be between \$4 to \$6 million with the federal government providing 75% of the funding.

The Project Partnership Agreement required DLNR to pay the state cost share of \$1.35 million, which represents approximately 25% of the total project costs. The Army Corps will be responsible for the contracting and construction of the project. Once completed, the State will assume the responsibility to operate, maintain, and repair the project. The construction phase of the project is expected to begin in 2012.



(Top) State of Hawaii Department of Land and Natural Resources Chairman William Aila, Jr. (right) presents Honolulu District Commander Lt. Col. Douglas B. Guttormsen with a ceremonial check of \$1.355 million for the state cost share of the Kawainui Marsh Environmental Restoration Project Partnership Agreement (PPA), which represents approximately 25% of the total project cost. The Corps of Engineers will be responsible for the contracting and construction of the project. Once completed, the State will assume the responsibility to operate, maintain and repair the project. Photo by Joseph Bonfiglio (Above) The project will help restore habitat for four endangered waterbirds on Oahu, including the ae‘o or Hawaiian stilt shown here. Courtesy photo

Army Corps, Local Volunteers Clean Up Kaha Garden During National Public Lands Day

Story By Angela E. Kershner

Honolulu District Public Affairs Specialist

More than 30 volunteers descended upon Kaha Garden at Kawainui Marsh in Kailua for National Public Lands Day in September.

National Public Lands Day (NPLD) was started in 1994 by the National Environmental Education Foundation and takes place across the country to promote volunteerism and conservation on public lands.

Volunteers representing the U.S. Army Corps of Engineers, Punahou Army JROTC, Radford High School and the Hui o Koolau-poko organization joined with area residents to clean up garbage, spread mulch and pull invasive species.

Meaning “big water,” Kawainui Marsh is adjacent to the levee constructed by the Corps of Engineers for flood mitigation.

Kaha Garden features many native plant species; however, several invasive species flourish in the marsh and need to constantly be kept in check.

Kristen Mailheau, community coordinator, Hui o Koolau-poko, taught volunteers how to identify invasive species that needed to be removed, including mangroves, Chinese violets, beggar’s tick and maile pilau, or “stinky” pilau.

“Kawainui Marsh is such a great national treasure,” said Lt. Col. Douglas Guttormsen, Honolulu District commander. “As members of the community, it was important for me and the District to be a part of this cleanup. National Public Lands Day is an opportunity for everyone to give a little back (and) to really understand what it means to respect and appreciate the land around you.”

“Participating in National Public Lands Day was a very worthwhile detour from my normal Saturday activities, (like) kids’ sports,” said Steve Cayetano, deputy chief, Programs and Project Management at Honolulu District, who brought his son Trent along to volunteer.

“Together with my son, it was a great way to support the community, learn about different plant species and enjoy the camaraderie of other volunteers amid great weather. I feel it is really important for my son to understand the importance of volunteering and being a good steward of our environment,” Cayetano added.

In 2010, nearly 150,000 volunteers nationwide pitched in to collect litter and debris; remove invasive plant species, plant trees and shrubs; and build and improve trails.

At Corps of Engineers’-sponsored NPLD events last year, more than 13,000 volunteers worked almost 46,000 hours to remove more than 800 tires, clear litter and debris from 260 miles of shoreline, built 48 miles of trails and planted some 1,000 trees and shrubs.

The Corps of Engineers has been involved with National Public Lands Day since its inception in 1994.



Honolulu District Park Ranger Corey Yamashita (left), spreads mulch as Trent Cayetano cleans up Kaha Garden at Kawainui Marsh in Kailua for National Public Lands Day in September.

Photo by Angela E. Kershner

New Hydrant System Enhances Strategic Aircraft Refueling

Story by
James Murray
NAVSUP Public Affairs
&
Dino W. Buchanan
Pacific Connection Editor

The U.S. Navy unveiled a new hydrant system that markedly enhances its aircraft fueling function at a ribbon cutting ceremony held July 18 at the Air Mobility Command's Hydrant System Pump House, Joint Base Pearl Harbor-Hickam.

The \$32 million project completed by Watts Construction under contract by the U.S. Army Corps of Engineers Honolulu District, saw the replacement of the old hydrant system with a state-of-the-art pressurized hydrant loop; a pump house capable of delivering 3,600 gallons of fuel per minute; 12 single hydrant outlets; an emergency generator; cathodic protection; microprocessor controls; and various other features that will enhance aircraft refueling.

The 12 hydrant outlets were designed specifically to meet current strategic airlift demands during "surge" conditions. One of the surge requirements was the ability to simultaneously refuel multiple (Air Force) C-5 aircraft. Other requirements were determined in accordance with the Wartime Aircraft Activity Report and the Defense Planning Guide.

Constructing the complex hydrant fuel system demanded stringent quality control in the tight tolerances of welding, pipe slopes and cleanliness. Through diligent quality assurance (QA) efforts by Corps construction representatives Steve Mora and Deane Shephard, the independent commissioning subcontractor stated that the new system was the by far the cleanest they had seen in more than 30 years of project evaluations.

The Air Mobility Command (AMC) provides essential services in the support and deployment of U.S. forces across the globe. Many special duty and operational support aircraft, including Air Force One, are also assigned to AMC; and, during "surge" periods, it is vital that AMC aircraft can be swiftly and safely refueled. The new hydrant system will help to ensure fuel is readily available during times of urgency.

As part of the military Ohana on Oahu and throughout the Pacific, the importance of joint efforts and valuable partnership of Pacific Air Forces (PACAF), the 647th Civil Engineering Squadron (CES), the Honolulu District and the design-build team of Watts Construction to deliver essential mission capabilities for our military men and women is essential.

The Hydrant System facility is operated by the Fuel Department, Naval Supply Systems Command (NAVSUP) Fleet Logistics Center Pearl Harbor.

Representatives of the U.S. Army, U.S. Navy and U.S. Air Force joined forces to cut the ribbon at the July 18 ceremony on Joint Base Pearl Harbor-Hickam. Left to right are: Col. Dann Carlson, deputy Joint Base Commander; Capt. Jeffrey James, Joint Base Commander; Capt. John Polowczyk (back), commanding officer, NAVSUP Fleet Logistics Center Pearl Harbor; Col. Robert Dague, vice commander 15th Wing; and Ed Yago, Air Force Resident Engineer, U.S. Army Corps of Engineers, Honolulu District. Photo by James Murray, NAVSUP Public Affairs



Honolulu District's project construction representative Deane Shephard (right) discusses the fuel flow process with Joint Base Pearl Harbor-Hickam Commander Capt. Jeffrey James (second from left) and Commanding Officer, NAVSUP Fleet Logistics Center Pearl Harbor Capt. John Polowczyk (second from right) at the Air Mobility Command's Hydrant System Pump House. Photo by Dino W. Buchanan



Observations of BUILDING STRONG® Creating Cohesive and Productive Engineering Teams in Afghanistan

“I deployed for several personal reasons, but I also wanted to finish the job I set out to do in my first tour to Afghanistan.”

As part of the Pacific Connection’s continuing coverage of our deployed District “warriors” downrange, the Pacific Connection interviewed Calvin “Ken” Mashita who shares his insights on volunteering to work at the tip of the spear:

Calvin “Ken” Mashita, a project engineer in Honolulu District’s Schofield Barracks Area Office, recently returned from a six month deployment to the Corps’ Afghanistan District North at Bagram, Afghanistan and below shares his thoughts about OCO deployments.

Note: Ken's first tour with Afghanistan Engineer Division (AED) was done while working as an employee of the Corps’ Japan District. He deployed for a second tour as part of the Honolulu District Ohana. The AED was recently split into two Districts – North and South.

Ken: I completed two tours in AED. During my first eight-month tour I was the Resident Engineer at Kunduz (German Provincial Reconstruction Team) in Northern Afghanistan. During my tour I oversaw a large area of operations that included a project office at Feyzabad and projects in Tajikistan. Work included construction projects for Afghan National Police, Afghan National Army, Border Customs (Afghan and Tajik) and the U.S. Drug Enforcement Agency. All projects were “outside of the wire” (base boundary) with the Resident Office team expending huge efforts in managing numerous contracts in very remote and often dangerous locations.

Ken: I spent my second tour as a project engineer at Bagram where I was a team leader in the Infrastructure Resident Office. All of my projects were located “inside the wire” and during this time I was involved with constructing roadway contracts and a solid waste treatment facility. I had to overcome numerous challenges in placing roads through an overly-crowded base as well as through obstacles like uncleared mine fields and unsecured rights of way. I also worked on completing numerous modifications, including some that were outstanding for over a year.



Ken: I feel that my personal accomplishment during both tours was in knowing that I did something for the people of Afghanistan - in helping to bring their country into the 21st Century and expediting the processes for peace one day. Part of my goal was also to manage/teach people how to work effectively (both U.S. and Afghans) to create a cohesive and productive team which left fond memories of camaraderie and accomplishments. Finally, I felt a need to serve my country and it was very rewarding in completing both tours.



Jessie Paahana (second from right), a biologist from Honolulu District's Regulatory Branch, instructs Anuenue School students about the "Watershed Function," an exercise where students were given the opportunity to symbolically become the water or a pollutant flowing through a watershed obstructed by boulders, stones, gravel, sand and foliage. Listening at right is Corps of Engineers Park Ranger Angela Jones. Photo by Dino W. Buchanan

Corps of Engineers, City, Local Students Team Up to Analyze Water Quality in Makiki, Ala Wai Watersheds

Story by Dino W. Buchanan
Pacific Connection Editor

Honolulu District staff teamed up with the City and County of Honolulu Storm Water Quality Branch, State Department of Health's Wastewater Branch and Clean Water Branch, Punahou School Mamiya Science Center, U.S. Department of Agriculture, the Hawaii Nature Center and more than 100 Anuenue School students Sept. 22 as part of Oahu's annual World Water Monitoring Day activities in the Makiki watershed.

"The Corps of Engineers has an educational outreach mission – and part of that mission on Oahu is educating the public – and students – on how the Ala Wai and Makiki watersheds work," said Corps of Engineers Park Ranger Angela Jones, from Honolulu District's Pacific Regional Visitor Center at Fort DeRussy. "For World Water Monitoring Day we encourage students to learn the basics about the watershed, allow them to test and analyze stream water using holistic methods."

At this year's event, which was held at the Hawaii Nature Center within the Makiki watershed, the students in grades six through 12 rotated through nine instructional stations where they listened to various presentations on enviroscape modeling, erosion, soil screening, native plant recognition, watershed principles and were taught how to use LaMotte water test kits to analyze water samples from Makiki Stream.

Technical experts from the various participating agencies also provided detailed explanations about water quality and provided GPS equipment training. Simple tests using the La-

Motte kits included those for dissolved oxygen, pH, turbidity (clarity), temperature, phosphates and nitrates. Students used GPS devices to identify specific sampling locations.



Jessie Paahana, a biologist from Honolulu District's Regulatory Branch, directed an instructional station entitled "Watershed Function" where students were given the opportunity to symbolically become the water or a pollutant flowing through a watershed that was obstructed by boulders, stones, gravel, sand and foliage.

"This demonstration was a great way for students to get a hands-on and visual understanding about how the watershed really works," said Paahana. "It's not easy for water to transit through the watershed. If they remember this basic demonstration out of all of today's events, then I think they will have grasped the watershed water flow concept."

Following the water testing students will be able to upload their data to a special section of the World Water Monitoring Day website, which is then added to data collected worldwide. Students can view the results of their work online and compare their findings with other students.

David White, from Punahou School who provided instruction during the event, said he tries to instill in students a sense of responsibility for the water we use each day.

"Water – not only in Hawaii – is a very precious resource," White told the students. "Pro-

tecting the environment and watersheds that provide our water resource in Hawaii is vitality important as we are so far away from all other land masses. Most of the fresh water we use and drink comes from watersheds – just like the one we are standing in today."

White also told the students they have to understand the water cycle – how rain water works through the watershed and eventually can end up as drinking water.

While regulatory stream monitoring is conducted throughout the year by the City's Storm Water Quality Branch, World Water Monitoring Day is a vital way for students, the U.S. Army Corps of Engineers and community members to understand the importance of water quality. In 2010, more than 200,000 people in 85 countries monitored their local waterways as part of World Water Monitoring Day.

The City and County of Honolulu, State of Hawaii Department of Health and the U.S. Army Corps of Engineers have co-sponsored World Water Monitoring Day since 2003.

World Water Monitoring Day is an initiative organized by the Water Environment Federation and the International Water Association, designed to promote education and personal stewardship regarding water ecosystems and resources. The City and County of Honolulu and U.S. Army Corps of Engineers are spearheading this effort, along with thousands of volunteers worldwide, by sampling water quality and reporting findings. Local schools like Anuenue use this event to help satisfy school earth science standards and remain vigilant in protecting the environment.

Army Corps Presents Bronze de Fleury Medal to Former FEST-A Commander

Story by Dino W. Buchanan
Pacific Connection Editor

Maj. Evan Ting, operations officer, G3, Division of Emergency Management, Pacific Ocean Division, U.S. Army Corps of Engineers, recently was presented the Bronze Order of the de Fleury Medal by Honolulu District Commander Lt. Col. Douglas B. Guttormsen during ceremonies held at Fort Shafter, Hawaii.

Maj. Ting is a former commander of Honolulu District-based 565th Engineer Detachment and Honolulu District employee who transferred to the Corps' Pacific Ocean Division in 2011.

The Bronze de Fleury Medal is awarded by the Army Engineer Association and is presented to individuals who have "...rendered significant service or support to an element of the U.S. Army Engineer Regiment."

Ting's de Fleury was awarded in recognition of his "exceptionally meritorious service to the Engineer Regiment from 1992 to the present... he readily brings to the Engineer Regiment a strong blend of leadership and technical experience acquired serving as a construction manager, field and design engineer and project manager in the private sector."

According to his citation, Maj. Ting was given the task of standing up the 565th Engineer Detachment Forward Engineer Support Team-Advance (FEST-A) based at Honolulu District, "building his team from concept to fully mission capable in one year" and "has proven the Army's engineer capabilities mission after mission."

Between 2009 to present, Maj. Ting conducted 12 major training events, participated in four theatre exercises in three countries and fielded 100 per cent of the unit's equipment, earning laudatory remarks from supported units and Headquarters, U.S. Army Corps of Engineers.

Ting led the detachment in conducting a technical engineer road reconnaissance of 50 miles of road in the Republic of Palau and later led a joint combined engineer-civil affairs team in conducting 12 facility assessments throughout Thailand while engaging with Thai political officials, general officers and local populace.

"His leadership, expertise and interpersonal skills were crucial to establishing the relevance of Army engineers to PACOM, USARPAC and the Joint U.S. Military Action Group in Thailand."

Ting also led his team in conducting an infrastructure assessment in the Republic of the Marshall Islands (RMI) whereby the official technical report was used by U.S. Army Kwajalein Atoll and U.S. Department of State to forecast future support projects in the RMI. For these efforts, Maj. Ting and his team were personally lauded by the U.S. Embassy in RMI and the Chief of Engineers.



Maj. Evan Ting (right), former 565th Engineer Detachment Commander, was presented the Bronze de Fleury Medal by Honolulu District Commander Lt. Col. Douglas Guttormsen during ceremonies held at the Oct. Pa'ina. Photo by Waverly A. Johnson, ACE-IT Visual Information Specialist

Most recently, Maj. Ting distinguished himself "by exceptionally meritorious achievement as the Engineer, Office of the Defense Representative, United States Embassy, Islamabad, Pakistan from Aug. 24 to Dec. 13, 2010 where, in support of Humanitarian Assistance Operations in Pakistan...he displayed outstanding professionalism and superior technical skill in assessing and implanting critical infrastructure improvements for three forward operating bases and life support facilities...his incredible depth of knowledge was instrumental in guiding the Pakistani engineers to achieve his vision of a safe and effective base of operations in the southern task force area."

According to his citation, Maj. Ting's work "was critical to the Joint Task Force's success in delivering over 26 million pounds of relief supplies and evacuation of over 40,000 flood victims."

As the Corps of Engineers implemented the U.S. Army Regimental system, the senior Engineer leadership sought a method for the Corps of Engineers to honor those individuals who have provided significant contributions to Army Engineering. The Army Regimental system was developed to emphasize the history, and traditions of the Corps; so MG Daniel R. Schroeder, then Commandant General of Fort Leonard

Wood and the Engineer School Commandant, wanted an award that would tie in with the beginning of the nation and the Army Corps of Engineers.

In 1777, a French Engineer volunteered to serve with the American Army in its fight for independence from Britain. Francois Louis Tesseidre de Fleury was born in St. Hippolyte, France in 1749; was trained as an engineer; and served in the French Army during the Corsican campaign.

For his bravery in the desperate battle at Stony Point, NY in 1779 while attached to the Army Corps, de Fleury's courage under fire won him accolades from the Continental Congress. And on Oct. 1, 1779 de Fleury stood before the Continental Congress where he was praised for his valor and awarded a medal struck in his honor.

The Engineer Regiment adopted the de Fleury Medal as an award because of the values demonstrated by the man for whom it was struck – values of special meaning to Engineer Soldiers.

BG Stevens: “How Are We Measuring Our Success?”

Story by Dino W. Buchanan
Pacific Connection Editor

District employees gathered at 9th Reserve Service Center auditorium on Fort Shafter Flats in August to hear Pacific Ocean Division’s new commander Brig. Gen. Richard L. Stevens express his views on the current status and future for the Division and Honolulu District.

Stevens opened his hour-long townhall-styled session by discussing the experience he garnered from previous assignments and praised the District’s workforce as “having one of the best project completion” rates within the Corps of Engineers. He also lauded the vast ethnic diversity of the Ohana.

“While deployed in Iraq I gained valuable insights into the big role Corps of Engineers played on the battlefield and could not have been more impressed with the Corps’ ability to deliver high-quality products on schedule,” Stevens said. “I have a tremendous appreciation the responsiveness you provide to our customers,” Brig. Gen. Stevens said.

“After all my years in the Army, this is my very first townhall,” Stevens said. “Two questions generally evolve at military townhalls: How are we doing and where are we going? From my perspective Honolulu District is doing very well.”

“But I am continually asking myself how are we determining that fact? How are we measuring ourselves?”

Stevens referred to the fact that most stakeholders and customers would evaluate the District’s value based mostly on project delivery.

“Real value is (determined) in the delivery of projects – on time, under budget, within scope and safely delivered.”

As of right now, I don’t have a medium to evaluate if we are doing just that.”

“We need to share our value to the Corps and to the world.”

Brig. Gen. Stevens suggested there are internal means to gather and evaluate the District’s value and that information from the last five to 10 years should “prove to be invaluable to our stakeholders, customers and even shadow audiences.”

“If we can place simple, proven and undeniable value on our work, we may garner more support and work for the District and Division.”

Stevens said the he expects more than 50% of his time will be spent engaging external stakeholders and Congressional members – many of whom would be key customers.

“We need to be able to tell these people that we – the Corps – are different than other construction agents. That ‘we want to be your construction and engineering agent.’ If we don’t tell them that – using specific metrics – they’ll go and use someone else.”



Pacific Ocean Division’s new commander Brig. Gen. Richard L. Stevens expresses his views on the current status and future for the Division and Honolulu District.
Photo by Anglea E. Kershner

“There is no doubt that the Army’s budget is going to be less. There will be no more earmarks and this clearly impacts our workload.”

At the recent Corps of Engineers’ Summer Leaders’ Conference in New Orleans, Corps leaders expressed an interest in diversifying the Corps’ portfolio of work such as possibility adding energy generation-related projects and/or assisting with the rebuilding of the nation’s infrastructure.

“Host nation and Sustainment, Restoration, and Modernization (SRM) work may also be viable options for future work as well.”

Brig. Gen. Stevens iterated to the District that the full utilization of “interchangeable regional personnel assets” will become more important in the near future.

“What I foresee for the Division is a regional capability. We have to look at managing workload issues affecting our Districts and the Division as a region. I believe that the next century will be the Asia/Pacific century, with increased focus and scrutiny centered on our construction area of responsibility. We are well placed to support national/global initiatives if we look at and use our regional capabilities.”

“Honolulu District is unique. Unique in the breadth and diversity of its personnel, experience and programs - a very diversified program capability that we bring to the table that no other Division can. It truly is one of the District’s great strengths and also a great value-attraction for future construction work.”

“You represent an organization that is uniquely diverse and do very important work everyday for our nation. Please don’t ever lose sight of that fact.”

Stevens is responsible for leading 1,800 military and Department of Army civilian engineers, technicians and other professionals in the annual execution of a \$2 billion program. He executes a mission that includes engineering design, construction and real estate management for the Army in Hawaii, Army and Air Force in Alaska, and for all Department of Defense agencies in Japan, the Republic of Korea, and Kwajalein Atoll, Marshall Islands.

The Division also administers the Corps’ federal water resource development and regulatory programs governing water and wetland work in Alaska, Hawaii, American Samoa, Guam and the Commonwealth of the Northern Mariana Islands.

BG Stevens Tours District Offices, Project Sites



(Above) Pacific Ocean Division Commander Brig. Gen. Richard L. Stevens (left) listens as Resident Engineer Okan Nalbant explains the green features of the new barracks complex at Schofield Barracks. (Left) Project Engineer Owen Ogata talks about the kitchenette space in a two-Soldier suite inside the new barracks complex. Photos by Angela E. Kershner





(Left to right) Mechanical Engineer Jon Hosaka records observations as 565th Engineer Detachment Commander Maj. William Hannan and Civil Engineer David Nishimura inspect a water well along with the Majuro Water and Sewer Company operations manager during the 565th's week-long infrastructure survey mission in August. Photo by Alan Avery

565th EN DET Conducts Utility Systems Analysis of RMI Infrastructure

Story by Dino W. Buchanan
Pacific Connection Editor

The Honolulu District-based 565th Engineer Detachment (Forward Engineer Support Team-Advance) recently returned from a week-long deployment to assist the Republic of the Marshall Islands government with prioritizing improvements to the infrastructure on the Majuro Atoll.

The team's ultimate goal was to assist the U.S. Embassy and the government of RMI by providing a relevant technical report that will prioritize recommendations for infrastructure improvements.

The FEST deployed at the request of the U.S. Embassy, Majuro and in coordination with the government of the Republic of the Marshall Islands (RMI). The request came as a follow-up to the 565th's successful infrastructure survey mission on the island of Ebeye, part of the Kwajalein Atoll. The 565th's team was supplemented by three members from the U.S. Army Reserve's 747th Engineer Detachment (FEST-A) from Joint Base Lewis-McChord, Washington.

"This mission also provided excellent interagency, multinational, and technical training and served as a major training event in the 565th's preparation for future deployments," said 565th Engineer Detachment Commander Maj. William Hannan. "This type of training cannot be replicated in the normal pre-deployment training scenarios or even at the combat training centers."

The 565th's recent infrastructure survey was conducted on the contiguous island of Majuro (part of the Majuro Atoll), the capital of RMI. The team partnered with Majuro utility managers and operators to conduct combined surveys of Majuro's sewer, water, electricity, and trash systems in order to provide analysis and recommendations for improvement to the U.S. Embassy and to the government of the Republic of the Marshall Islands.

"The success of the mission can be directly attributed to the teamwork between the Majuro utility workers and the 565th Engineer Detachment," said Maj. Hannan.

The 565th conducted the mission in three phases: pre-deployment research and coordination, onsite technical surveys in Majuro and writing the technical report. Following pre-deployment activities, the groups arrived in Majuro and met with the utility managers for the sewer, water, electrical and trash systems and then conducted their site surveys alongside the operators who ran individual components of each utility system.

The U.S. Army Corps of Engineers' Reach-Back Operations Center (UROC), Honolulu District Base Development Team (BDT) and other key members of the Honolulu District assisted the 565th by providing answers to technical requests for information that were beyond the team's capabilities.

Managers and operators from the Majuro Water and Sewer Company (MWSC) worked alongside the 565th Civil Engineer David Nishimura and Mechanical Engineer Jon Hosaka to analyze the water and sewer systems. The analysis included detailed assessments of pump stations, water wells, water catchments, water reservoirs, treatment components, distribution lines, fire hydrants, sewer lines, lift stations, manholes, treatment components, a sewer outfall pipe, storm drains and storm sewer outfalls.

"Although the work was very challenging, it was also rewarding to work with the Marshallese people who had the same basic goal we did - figure out how to improve the infrastructure of their Atoll," said Nishimura.

The trio of 747th EN DET personnel - Capt. Kelly Thomas, Chief Warrant Officer Michael Harden and Master Sgt. Cedric McClure - surveyed and assessed the collection and disposal of medical waste, hazardous waste and regular municipal waste with assistance from the Majuro Atoll Waste Company (MAWC) operators and manager.

Alan Avery, 565th's electrical engineer, working with Marshall's Energy Company (MEC) power plant managers and operators conducted a survey of Majuro power generation and distribution systems that included assessing seven diesel fueled generators, power plant operations components and switch gear, transformers and more than 31 miles of distribution lines and components.

According to Maj. Hannan, the Majuro Infrastructure Survey directly links to one of the 565th's mission tasks: to provide technical engineer support.

"The work was very intense and demanding due to the short time frame available to complete the mission," Maj. Hannan said. "Honolulu District's support answering technical requests for information was crucial to the overall success of the mission. This mission not only enhanced the relationship between the United States and the Republic of the Marshall Islands, but also served as critical training for the 565th as it prepares to deploy to overseas contingency operations."



Don Lawyer Regulator of the Year for 2011 Susan Meyer (right) listens as Honolulu District Ecologist Robert Deroche (second from left) interviews Hugo de Vries, owner of an Oahu bird sanctuary. Courtesy photo

District Employee Recognized for Superior Contributions to Corps' Regulatory Program

Story by Dave Palmer
*Los Angeles District
 Public Affairs Specialist*

Roughly 1,300 U.S. Army Corps of Engineers regulators perform the important task of protecting the nation's aquatic resources. To recognize their efforts, Corps divisions worldwide nominate one person for this prestigious award, which has been presented annually since 1986.

This year, the Los Angeles District nominated the eventual South Pacific Division representative and ultimately the Don Lawyer Regulator of the Year for 2011.

"Susan Meyer is one of the most dedicated, efficient and hard working federal employees I have known in my 27 years of government service," said David Castanon, chief of Regulatory Division, Los Angeles District. "Her knowledge and skills are frequently leveraged by other Districts, headquarters USACE and the President's Council on Environmental Quality."

Meyer is a senior regulatory project manager with more than 21 years of Corps experience. Her 11 years in the Planning Division's Environmental Resources Branch working on civil works projects like the Santa Ana River Mainstem Project that provides flood protection to the growing urban communities of Orange, Riverside and San Bernardino Counties prepared her well for regulatory work.

"Her specialty is in managing the permitting of large rail and highway projects critical for regional and national economies," added Castanon.

"She is currently coordinating the efforts of the Los Angeles, San Francisco and Sacramento Districts in the permitting for the \$43 billion California High Speed Rail Project."

"Meyer led the successful development of a quality management system procedure for preparing Regulatory Environmental Impact Statements to address a multitude of federal concerns, complex jurisdictional

issues and complicated legal precedents," said Meg Gaffney-Smith, chief, Regulatory Program headquarters USACE. "This QMS procedure will serve as a model for other districts."

"While we can only acknowledge one winner this year, I do want to thank and acknowledge all of the approximately 1300 regulators and those that support and supervise them, who continue to perform this difficult job with honor and integrity every day," added Gaffney-Smith.

"It's an extreme honor to be recognized with the Don Lawyer award," said Meyer. "I enjoy my job and feel privileged to be able to do what I do in support of the Corps' Regulatory mission, so to be acknowledged like this is something that is above and beyond my wildest expectations."

Flash Flooding = Head for High Ground

Never underestimate the power of flood waters. Even a mere six inches of fast-moving water can knock you down. Floods usually develop over a few days and you may be alerted by broadcast warnings and given instructions about evacuation. However, flash floods can occur without warning and they cause more deaths than any other kind of weather condition.

These floods result from heavy rain, dam failure, or collapse of a natural dam of debris. Flash flood waters can reach the height of a two-story building. They can move with great speed, carrying trees, large rocks, and debris. Flash floods can destroy bridges and buildings. Whether you can swim or not, you could quickly drown in moving water.

Here are more reminders about drowning hazards during flood emergencies:

- Wear an approved Personal Flotation Device when working in or around water.
- Do not walk in floodwaters.
- Supervise children closely. Do not allow them near high water, storm drains and other water hazards.
- Observe all hazard warnings on roads. Take the recommended routes; do not try shortcuts.
- Avoid areas subject to flash flooding such as gullies and creek beds, particularly during wet weather or thunderstorms. Watch

for flooding at low areas on the highway, bridges and overpasses.

- Never drive a vehicle into water if you are not certain of the depth.
- If the vehicle stalls in rising water, get out to safety rather than attempting restarting it. Climb to higher ground. Nearly half of all flash flood fatalities are auto related.
- Be extra cautious at night when it is harder to recognize flood dangers.
- Don't work or travel alone.
- Never go sightseeing during a disaster. Stay away from floods and storms.
- Avoid the waterfront during a hurricane because of the danger of storm surge. This high water caused by the wind is the greatest killer during hurricanes.
- The torrential rain of a hurricane can also trigger flash floods inland.
- Stay away from the waterfront following an earthquake. A tsunami, a high wave caused by a quake, can sweep over the oceanfront resulting in loss of life.
- Floodwater is treacherous. The possibility of drowning is very real if you attempt to cross the water on foot or if you are caught in rising water while operating heavy equipment or an automobile.



ARMY SAFE
IS ARMY STRONG



EMPLOYEES OF THE MONTH

EMPLOYEE AWARDS PROGRAM

Every month employees are chosen as Honolulu District Employees of the Month. In addition to being immortalized on the "Plaque of Fame" in Bldg. 230, they receive a special reserved parking space and a choice of *Lokahi* gifts.

The Employee of the Month program is managed by the Awards Committee which is empowered to act on behalf of the District Commander.

The Committee, manages a number of award programs including: *Lokahi*, Top 60, On-the-Spot, the District's annual awards and other special commendations.

July



ANDREW KOHASHI

Since early 2011, Andrew acted as the Deputy Chief of PPM. He performed these crucial responsibilities in addition to executing his own duties as Chief, PPM - Military Branch in typically outstanding fashion. He made handling a large work volume look easy, even when the volume of work was two full time jobs.

August



ANN LOO

Successfully negotiated with the State DLNR Land Division to obtain access to state lands for FUDS activities. Her unceasing effort, supported by Real Estate & Environmental offices, culminated when DLNR granted a five year right of entry to the District to conduct DERP FUDS activities on State lands.

August



JONATHON SWANSON

Jonathan reviewed award of 11 Service Disabled, Veteran Owned Small Business Multiple Award Task Order Contracts for services of \$49 million. He also assisted the USARPAC Tort and Litigation Attorney in preparing Army's response to a discovery request in pending litigation for flood damage near Tripler AMC.

September



HAROLD MIZUSAWA

Was recognized for outstanding efforts on the Western Keyhole and F-22 Parking Ramp/Taxilane project at Joint Base, Pearl Harbor, Hickam. Through his dedication and hard work he and his team were able to achieve critical milestone dates for the customer.

September



MIKE MULLEN

Mike's expertise & commitment maintained work excellence at FUDS sites including Waikane, Pali and Heeia. He's worked on over 900 acres of land for countless hours in extreme weather/terrain conditions. His ability to communicate the mission has led to improved relationships with contractors executing on site.

October



CANDACE LOTOMAU

A second year intern in the Contracting office, Candace recently led an important initiative to develop/provide Procurement Desktop Defense (PD2) training for our field offices. Candace developed a training package and along with other CT interns, spent time in the field assisting the new users of the PD2 automated contract writing and management system. As a result, contract documents and reporting are now more compliant with DOD requirements.

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YouTube

<http://www.youtube.com>

(Search:

Honolulu District, U.S. Army Corps of Engineers)



District Commander Lt. Col. Douglas B. Guttormsen presents the 2010 Chief of Engineers Safety Award of Honor in recognition of exceptional safety performance during 2010 to Chris Takashige, Jeff Cochran and Lou Muzzarini during ceremonies held at the District's Oct. 7 Pa'ina. Photo by Waverly A. Johnson, ACE-IT Visual Information Specialist

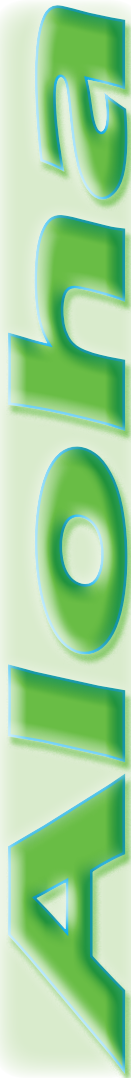
District Accepts 2010 Safety Award at SLC

The Honolulu District received a major honor at the annual U.S Army Corps of Engineers' Senior Leadership Conference in New Orleans in August when District Commander Lt. Col. Douglas Guttormsen accepted the prestigious Chief of Engineers Safety Award of Honor on behalf of the District in recognition of exceptional safety performance during 2010.

Answering the commander's call for "continuous improvement," the District maintained a 0.00 Civilian/Military lost-time accident rate and improved the contractor lost-time accident rate by 45% from the previous fiscal year. In almost two million man-hours worked by military, civilians and contractors, the District had only one lost-time accident.

The District Safety Office implemented new safety programs and revitalized existing programs, including their risk management and hazard assessment programs, for both employee activities and contractor projects.

Being recognized for these achievements is another testament to Honolulu District being the "Best Place for the Best People to Work."



Aloha to our Overseas Contingency Operations volunteers who are deployed to Afghanistan:



Ike Borja



Maj. Jeremiah A. Gipson



Fred Nakahara

TRANSITIONS

Welcome

Paul Takata Elbert Resurreccion SFC Gary Malkin

Welcome Back

Steve Cayetano

Goodbye

Lia DiGiovanna (Cadet)	Ethan Heckmann (Cadet)
Kristen Young	Jasmine Lee
Nicolas Inouye	Katie Tamashiro
Dylan Kuwabe	Lindy Kunishima
Dionicio Labayog	Kristin-Ashley Mitchell
Lawrence Uemura	Hyon (Kay) Chin
Mark Hunsaker	Patty Billington
Michael Hew	

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