



U.S. Army Corps
of Engineers
Honolulu District

The Pacific Connection

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Commander's Comments

Aloha and wow! I can't believe that this month marks my one-year anniversary with the District. It seems like yesterday that I was fortunate enough to take command of this great organization. I guess it's true that "time flies when you're having fun." Even though we worked hard and accomplished much, I still enjoy working each day with such dedicated professionals.

I've been fortunate enough to visit every office and nearly every active project and meet all of our talented team members in the District. I continue to be impressed with your positive attitudes, competence and professionalism as we deliver quality projects and services for the Soldiers, Airmen, and people of Hawaii and the Pacific Region. The Honolulu District has a tremendous reputation and that is due to your hard work and capable performance.

Speaking of performers, I'd like to take a moment and acknowledge some of our outstanding employees who have received state-wide and national recognition. First up is Ed Yago, who was named the U.S. Air Force Construction Manager of the Year. Congratulations also go out to the entire District since we were named the Design and Construction Agent of the Year for the Air Force. We also recently honored four of our employees and one of our Project Delivery Teams at the annual FEB Awards Luncheon. Please join me in congratulating Andrew Kohashi, David Wong, Myran Higa, Kennji Santiago and all the members of the Statewide Dam Visual Conditions Survey. I encourage you to read more about your team members' notable accomplishments in this issue.

"When I think back over the past year, I am astounded at the things we have accomplished."

We have faced several challenges in the past year – especially in the human resources area. We are now one of only four Districts in the Corps converted to the National Security Personnel System (NSPS). I know this transition has been trying at times, but we are learning the intricacies of the new system and will continue to take care of our people. The Department of Defense wasn't kidding when they said NSPS conversion was like trying to build an airplane while in flight.

Also, we are in the midst of our transition to the new Information Management structure. We are striving to maintain all of our IM services and place all of our personnel in positions during this transition. Some good news is that we successfully transitioned Logistics Management to a national organization with little functional or personnel disruption. Finally, our Contracting Division recently converted to national organization without issue. That is a significant amount of change, and I appreciate everyone's patience and understanding during these transitions.

When I think back over the past year, I am astounded at the things we have accomplished. We just completed and dedicated the Kaunalapau Harbor Project this month and the extremely-challenging Palau Compact Road is 99 percent complete with most of the project turned over to the Republic of Palau. On the Military

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. Charles H. Klinge
District Commander**

Construction side, we have dedicated the Vehicle Paint and Prep Shop at Kwajalein, the Quad C Barracks and Fire Station at Schofield Barracks and recently completed the Hydrant Fuel Project at Hickam AFB, just to name a few. We also resumed work on several critical projects in support of the Stryker Brigade Combat Team and continue to protect the environment through many different means. We have accomplished all of this great work and maintained an impeccable safety record. I ask for your continued vigilance and enforcement of our safety standards.

As we get ready to close out this fiscal year, we are preparing our Fiscal Year 2008 (FY08) budget. FY08 will be a challenging year in terms of our operating budget. As previously discussed, our uncertain income projections will require us to be flexible and frugal. We have proactively implemented measures that will protect our workforce and allow us to remain competitive and affordable. I count on each of you to be good stewards of the resources entrusted us and help us make sound business decisions. I know that we will work through this issue and continue to deliver quality products and services for our customers and partners.

In conclusion, I want to thank all of you who helped plan and execute our Organizational Day. It was a first-class event enjoyed by all. I look forward to next year's event and plan on helping my team, Da Wrecking Crew, defend our kickball title, so the rest of you better start practicing!

You all should be very proud of the great work you do to support our military and the people of Hawaii and the Pacific Region. As I said when I first arrived in the District, I am proud and honored to be the commander of such a great organization. Thanks for all you do everyday. Essayons!



The Pacific Connection

On the cover: Kaunalapau Harbor Breakwater
The Kaunalapau Harbor Breakwater nears completion in this May 2007 photograph. The Corps dedicated the \$28.2 million project July 7. For full story see page 3. Courtesy photo

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Honolulu District Commander..... Lt. Col. Charles H. Klinge
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District Completes Kaumalapau Harbor Breakwater Project

By Honolulu District Public Affairs Office

The U.S. Army Corps of Engineers celebrated the dedication of the recently completed Kaumalapau Harbor Project with congressional, state, and county officials on Lanai, Hawaii, July 7, 2007.

Sen. Daniel K. Inouye, who attended and gave congratulatory remarks, was principally responsible for assuring funding from the initial conception to construction, without which, the project would never have been realized.

The ceremony officially opened the \$28.2 million project that modified the Kaumalapau breakwater, which was originally built in the 1920s.

The new breakwater was constructed to reduce wave action in the harbor and to increase harbor safety and usability. Much of the damage to the previously existing breakwater was the result of storms during the 1980s and early 1990s.

Kaumalapau, Lanai's only commercial harbor, was officially transferred from Lanai Company to the State of Hawaii in July 2000 and is essential to the welfare of the residents and visitors.

There are no other harbors on Lanai capable of accommodating tug and barge services, which bring in virtually all consumer goods and fuel.

Attending the ceremony were: Sen. Inouye; Sen. Daniel K. Akaka; Georgina Kawamura, Hawaii state Director of Finance representing Gov. Linda Lingle; Fred Pascua, Hawaii state Department of



Prior to the Kaumalapau maile lei untying ceremony July 7 (left to right): Honolulu District Commander Lt. Col. Charles H. Klinge poses with Project Manager Jim Hatashima, Sen. Daniel K. Inouye, Construction Representative Steve Takeguchi and Civil Engineer Glenn Kusaka. Photo by Paul Mizue

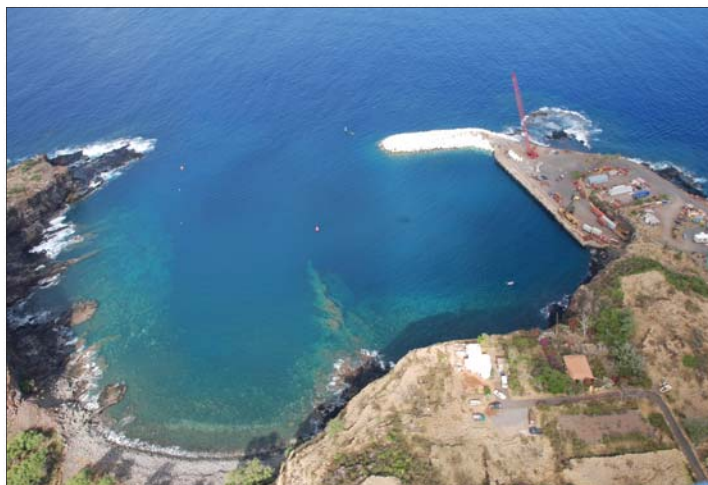
Transportation - Harbors Division; Maui County Council Chair Riki Hokama; the Corps' Pacific Ocean Division Director of Programs, Senior Executive Eugene Ban and Honolulu District Commander Lt. Col. Charles H. Klinge.

Representatives of the construction contractor, Vice President John Meagher,

and Manager Jim Cole of Traylor Brothers, Inc. (Pacific) and the principal shipper, Glenn Hong, President and CEO of Young Brothers also attended.

The breakwater was constructed by Traylor Brothers, Inc. (Pacific) for the Corps using 819, 35-ton, Core-Loc units and underlayment rock. The Core-Loc units, designed by the Corps' Engineering Research and Development Center in Vicksburg, Miss., are some of the largest in the world.

The units were fabricated by Grace Pacific, Inc, as sub-contracted by Traylor Brothers, Inc. on Oahu and shipped by barge to Lanai. The Core-Loc units were then strategically and specifically placed in 55 to 65 feet of water. In addition, a 300-foot section of cement was poured on the breakwater's crest.



An aerial view of Kaumalapau Harbor from May 2007 shows U.S. Army Corps of Engineers' contractors placing Core-Loc units onto the new Kaumalapau Harbor breakwater on Lanai.

Courtesy photo



2007 COE Workshop Enhances “Seamless Partnerships”

By Dino W. Buchanan
Media Relations Specialist

More than 200 local architects, engineers, construction contractors and others in related fields attended the 12th Annual U.S. Army Corps of Engineers Workshop April 11 at the Hale Koa Hotel.

The workshop provided local design and construction representatives the latest information on the Honolulu District’s project workload, technical information and administrative procedures that affect how the industry does business with the Corps.

This year’s workshop theme was “Evolution of Transformation - Achieving Seamless Partnerships.”

As the Army is in the midst of a historic force reconstruction while continuing to support the Department of Defense’s number one goal of winning the Global War on Terror, the Corps continues to make transitions with the Army.

Information presented during the 2007 workshop allowed participants to better understand contracting methods and procedures, to be aware of new standards and codes affecting military projects, to learn about design, construction and legal implications of working with the Honolulu Engineer District (HED).

After welcoming remarks by Jon Nishimura, P.E., President-Elect, American Council of Engineering Companies of Hawaii, Honolulu District’s Todd Barnes, chief, Engineering & Construction introduced James Bersson, Honolulu District deputy district engineer for Programs & Project Management.

Bersson’s presentation focused on projected future construction work and how construction work comes to the Corps.

The luncheon speaker was Honolulu District Commander Lt. Col. Charles H. Klinge, who spoke about the Workshop theme “Evolution of Transformation - Achieving Seamless Partnerships.”



Honolulu District’s Andrew Kohashi, chief, Army-Hawaii Branch, explains some of the challenges of military construction in a breakout session at the 12th Annual U.S. Army Corps of Engineers Workshop. Photo by Dino W. Buchanan

In his presentation Klinge highlighted how Corps and industry partners have a key role in supporting the Global War on Terror and reviewed the district’s mission throughout the Pacific Region.

“Army transformation and the Global War on Terror are significant factors on military construction in Hawaii and throughout the Pacific region,” Klinge said. “Your partnerships and construction efforts with the Corps make a huge difference in the effectiveness of our Soldiers’ abilities to train and fight.”

The workshop and breakout sessions also provided opportunity for industry partners from the American Institute of Architects (Honolulu Chapter), American Council of Engineering Companies of Hawaii, General Contractors Association of Hawaii, Building Industry Association of Hawaii and the Associated Builders & Contractors of Hawaii to discuss issues one-on-one with Corps’ employees in the spirit of partnership.

Corps’ functional area specialists made presentations during a wide variety of breakout sessions, covering everything from Honolulu District’s Construction Quality Management to Military Construction Transformation.

Breakout sessions included:

- MILCON Transformation Lessons Learned, Andrew Kohashi
- How to Prepare a Winning Proposal, David Kam & Duane Arakawa
- Construction Quality Control on Design-Build contracts, Timothy Phillips
- Design and Construction Quality Issues and POH Initiatives, Erick Kozuma
- Fire Life Safety, Michael Yatsushiro
- BIM and Other Electronic Deliverables, Deborah Solis
- Safety, Jeff Cochran & Eric Bjorken
- LEED, How to Achieve Silver Rating, Architects Hawaii
- Public Key Infrastructure (PKI) Certificate, Glenn Higuchi & Dennis Tanaka (Naval Facilities Engineering Command)

The first annual Honolulu District Workshop was in 1996 at the Pagoda Hotel with the Consulting Engineers Council of Hawaii.

This year’s workshop was co-sponsored by the American Council of Engineering Companies of Hawaii, American Institute of Architects, Honolulu Chapter, General Contractors Association of Hawaii, Building Industry Association of Hawaii, Associated Builders and Contractors of Hawaii in conjunction with Honolulu District.

Corps, Schofield Open New Federal Fire Station

Story and Photo by Dino W. Buchanan
Media Relations Specialist

The U.S. Army Corps of Engineers Honolulu District, U.S. Army Garrison, Hawaii and Federal Fire Department Hawaii officially opened Schofield Barracks' new Federal Fire Station June 15 with an Hawaiian Blessing and grand opening ceremonies at Schofield Barracks.

"The opening of this facility marks another chapter in the history of the Federal Fire Department and U.S. Army Garrison, Hawaii," said Deputy Fire Chief Gayland Enriques. "This building and its state-of-the-art facilities are a template for future federal firehouses."

"The construction and opening of this magnificent facility is clearly a handshake between the Navy and the Army to protect our Soldiers and their families," said former U.S. Army Garrison-Hawaii Commander Col. Howard J. Killian. "Just knowing that this facility is here will help me, Schofield's Soldiers and their families sleep well at night."

The original Station #15 on Schofield traces its roots back to 1924 when a fire station was established. A photograph of the station in 1927 was prominently displayed today as part of the ceremonies.

The new Federal Fire Department Station #15, located at the corner of Road A and Waianae Avenue near Foote Gate, was built by Niking Corporation for \$5.105 million and is now fully operational.



Honolulu District's Andrew Kohashi (left), chief, Army Branch-Hawaii and fire station project manager Tyler Miyamoto (right) examine the fire truck exhaust fume ventilation system at the new Hawaii Federal Fire Station #15 during the grand opening and Hawaiian Blessing held June 15. Photo by Dino W. Buchanan

Killian and Deputy Fire Chief Enriques uncoupled the ceremonial "maile fire hose" while Kahu and retired federal fire captain Richard "Keke" Papa blessed the new station and its firefighters.

A two-company satellite fire station includes three drive-through bays for six fire trucks that features a state-of-the-art fire truck engine exhaust fume ventilation system that removes harmful carbon monoxide fumes from inside the truck bays.

At nearly 10,000 square feet in size the spacious facility includes staff offices, a training room, a large kitchen, laundry, 11 on-site dormitory rooms for on-duty firefighters, a command and control center, an Emergency Medical Service, plus a multi-purpose dayroom. In addition, the facility will also be equipped with a state-of-the-art mobile decontamination station capable of decontaminating up to 700 people per hour.

"I want to thank the Corps of Engineers – specifically Cora Shimabukuro and Tyler Miyamoto – and our contractor Niking Corporation, for their diligence in making this firehouse a reality," said Enriques.

"This is a great new addition to our fire protection capabilities on Oahu," said District Chief Glenn Ka'auwai. "The Corps (of Engineers) built us a model facility that will only make our firefighters and their fire protection skills stronger and our response time faster."

"The historic opening of this magnificent firehouse clearly shows our District's continuing strong support and partnership with the Army Garrison," said District Commander Lt. Col. Charles H. Klinge.

Deputy District Engineer Moving to USARPAC

Deputy District Engineer Maj. Robert J. Kroning is PCS-ing in July to U.S. Army Pacific (USARPAC). During his two years with the District, he's been instrumental in the success of many projects. Most notably, he served as Project Manager for the consolidation of Resource Management and Contracting into Bldg. 230.

He also led the District's response to several emergencies including Hurricane Katrina, the Ka'loko Dam breach and the earthquake off the Big Island of Hawaii. His personal involvement ensured that our Planning and Response Teams as well as our individual volunteers provided outstanding support. He also championed our excellent support to the Global War on Terror.

He spearheaded several quality initiatives

including: developing the current OPLAN, supervising the Quality Management System and ISO Process and coaching our Lean Six Sigma Green Belts. He also served as advisor to the Special Emphasis and Awards Committees, as well as to numerous people who just wanted to be heard.

When asked if he had any parting words for the district. He said "I truly wish I didn't have to leave because you've all made this the most enjoyable assignment I've ever had. Much Mahalo for accepting me into your Ohana. I owe you deeply and hope that I get a chance to return and pay my debt. Until then...Aloha."



Corps, Garrison Re-open C Quad Barracks

By Aiko Brum

U.S. Army Garrison, HI, &
Honolulu District Public Affairs

The U.S. Army Corps of Engineers and U.S. Army Garrison-Hawaii officials opened the newly-renovated C Quad at Schofield Barracks April 10 with a Hawaiian blessing and ribbon-cutting at the quad.

Col. Howard J. Killian, former U.S. Army Garrison, Hawaii commander and U.S. Army Corps of Engineers, Pacific Ocean Division Commander Brig. Gen. John W. Peabody, officially presented the C Quad buildings after the complex received a Hawaiian blessing.

Following three years and more than \$58 million in renovations the quad awaits the return of 2nd Battalion, 35th Infantry Regiment, 3rd Infantry Brigade Combat Team from Operation Iraqi Freedom.

“Hoomaemae,” said Rev. Kaleo Patterson, who serves a parish on the Waialae Coast. “Make clean of any impurity of thought or design, the land upon which we stand today.”

“The history of this quad will live on as it stood here on 7 December, 1941 ... strafed by the Japanese when attacking at Wheeler Army Air Field ... and as it was used in 1953 as the filming site for the movie version of *From Here to Eternity*, Killian explained.

“C Quad, like its contemporaries, is one of the earliest concrete-paneled buildings constructed in Hawaii.”

Due to being included on the National Register of Historic Places, the exterior of these buildings remains unchanged, while the interiors were renovated to meet the current Army standards.

The configuration of four buildings surrounding a central courtyard forms the concept of the “quad.” The new Quad C is now home to a full-sized gym/basketball court, gazebos, a company-level conference room and the latest amenities for Soldiers who will live the barracks life.

The Army’s over 10-year, \$1 billion Whole Barracks Renewal Program in Hawaii, requires transformation of facilities to comply with 21st century building codes, and antiterrorism and force protection standards.

The mandate greatly challenges installation commanders because it requires them to convert barracks designed for high-volume occupancy into “suites.” For example, the two C Quad barracks were once home to 1,500 Soldiers. Now, 36 single occupant



Reverend Kaleo Patterson (left) performs a traditional Hawaiian blessing April 10 marking the completion of Quad C barracks renovation on Schofield Barracks. From left to right: former Commander, U.S. Army Garrison, Hawaii Col. Howard J. Killian; Pacific Ocean Division Commander Brig. Gen. John W. Peabody and Commanding General, U.S. Army Pacific Lt. Gen. John M. Brown III. Photo by Frank Ono

and 132 one-plus-one rooms, called suites, will house junior enlisted Soldiers and non-commissioned officers — for a total of 300 Soldiers.

The suites feature keyless entry, separate bedrooms and a common bathroom and kitchen. Additional amenities, in all living

“The history of this quad will live on as it stood here on 7 December, 1941....”

- Col. Howard J. Killian

spaces, include a full-sized refrigerator, range and microwave oven; bathrooms with sinks, toilets and tub showers – instead of latrines; and a common entertainment or recreational area per barracks floor.

During renovation contractors restored the quad buildings, listed on the National Register of Historic Places, to their original architectural design at the turn of the century – complete with period colors and double-cased windows, as well as numerous modern-day comforts.

“C Quad was built during a large building campaign that focused on infantry regiments, back in the 1915 to 1918 time frame,” said Killian about the setting, richly

steeped in history.

“I’m very much impressed,” exclaimed Mary Jane Lee of the Wahiawa Neighborhood Board. “We’re familiar with the way it was; we lived here on Schofield. That was many years ago,” she explained of the time when civilians lived on post.

Likewise, noted Velma Kim, Wahiawa Botanical Gardens, “It’s just amazing what they do these days; it’s so different now.”

Kim recalled circa 1924, a time when her dad ran a laundry business on Schofield Barracks.

Quad C is one of a series in barracks renewal projects that will provide Hawaii Soldiers with “a quality of life commensurate with the quality of service” they provide, Killian emphasized.

In total, Quad C required renovation of 288,000 square feet of facilities – the two barracks were gutted down to their slabs, and then recreated by contractors; all exterior utilities and pavement were replaced, and the center courtyard restored.

When the last touch had been made, more than 400,000 man hours had been expended.

Killian is most proud that the project stayed true to designs.

“In spite of modifications, the project was able to maintain its heritage and historical features,” he said.

Then...



In the early 1900s quad barracks like this one were home to 1,500 Soldiers: one company per floor, with the 1st Sgt. living on one end and the mess hall located on the other. U.S. Army photo



The quads were originally built for "high volume occupancy". Soldiers at Schofield Barracks were issued a bunk and foot locker. U.S. Army photo

Historical Quad Facts:

- National Register of Historic Places (exterior of quad buildings must remain unchanged; compliance with Section 106 Historic Preservation regulations)
- Quad buildings were strafed by the Japanese when attacking at Wheeler Army Air Field on Dec. 7, 1941
- C Quad was a filming site for the 1953 movie version of "From Here to Eternity"
- One of the earliest concrete-paneled buildings constructed in Hawaii
- Quads were built at Schofield Barracks from 1915-18 for the infantry

Significant Project Challenges:

According to Frank Ono, C Quad Project Manager, the renovation project had unique challenges:

"They had to meet Army requirements to provide adequate space for the troops in an existing building. The building had to be constructed to meet current seismic and anti-terrorism/force protection requirements, which required major structural upgrades. Concrete was placed on insides of walls, columns were beefed up, etc. - all of which took up valuable space. These upgrades all had to be accomplished without changing the exterior of the

Now...



In compliance with Historic Preservation regulations, the Quads remain virtually unchanged while complying with new building codes and anti-terrorism standards. Photo by Frank Ono



Soldier sleeping quarters are now single occupant suites or "1 plus 1" (two bedrooms with one Soldier each and a shared kitchen and bath). Photo by Frank Ono

Project Facts:

- **Customer:** U.S. Army Garrison, Hawaii
- **Tenant:** 2nd Battalion, 35th Infantry Regiment, 3rd Infantry Brigade Combat Team
- **Project Cost:** \$57+ million
- **Project Construction Time:** Three years
- **Architect:** Architects Hawaii Ltd., **Contractor:** Nan, Inc.
- Quad buildings restored to their original architectural design at the turn of the century – complete with period colors and double-cased windows
- 288,000 square feet renovated
- More than 400,000 man-hours of renovation time
- Each living space has its own refrigerator, range, microwave oven and bathroom with shower and tub
- Each barracks floor has its own day room (shared recreational space)
- Company Operations Facility building provides facilities to operate five company headquarters to include supply rooms, arms rooms and company offices as well as a near-full sized gym on the third floor
- Battalion HQ building houses a state of the art DFAC, BN administrative and HQ offices as well as a consolidated Soldier lounge
- All four buildings are now capable of withstanding a significant strike as required by the new anti-terrorism force protection requirements

Saving the Coral Reefs

Story by Sarah H. Cox
Pacific Connection Editor

Honolulu District held the seminar *Sediment Impacts to Coral Reefs* May 11 to help educate the District's employees, customers, contractors and sponsors about the plight of Pacific coral reefs.

Subject matter experts from the University of Hawaii Department of Natural Resources and Environmental Management discussed research findings of the potential impacts that upland and in-stream actions have on coral reefs and adaptive management techniques to minimize those impacts.

Protecting Pacific coral reefs is one of Honolulu District's main missions.

Honolulu Engineer District Biologist Cindy Barger said the government has instituted several programs to protect reefs.

"The U.S. Army Corps of Engineers has three main roles in protecting the living coral reefs: its regulatory program, its proper planning and project management and its collaboration with partners such as local academia and private organizations as well as local, state and federal agencies," Barger said.

According to Dr. Katherine Chaston, who also heads the State of Hawaii Local Action Strategy for Land Based Pollution Threats to Coral Reefs, reefs are the "rainforests of the sea" and just like their land-based counterparts, they are in danger.

Coral reefs are fragile, living ecosystems, second only to the tropical rainforest in plant and animal diversity. Dr. Chaston told the audience that reefs are home to more than 4,000 species of marine life and "many of these are only available in Hawaii."

"Nearly 22% of the world's coral reefs are threatened by inland pollution and soil erosion," Chaston said.

Seminar guest speaker, Dr. Bob Richmond, University of Hawaii, Manoa, says mitigation is not enough.

"Mitigation is like going to Mariposa, California and chopping down the redwoods and then saying we can just plant more trees. Sure we can re-seed a reef, but a 400-year old reef just can't be replaced," Dr. Richmond said.

Reefs provide food and livelihood for millions of people around the world, protect the coast lines from dangerous waves

and storms, plus contain an array of potential pharmaceuticals showing promise in the treatment of cancer, asthma and AIDS.

The Nature Conservancy reports if reef destruction increases at the current rate, 70% of the world's coral reefs will disappear within 50 years. Natural and man-made conditions such as pollution, over fishing, construction, human activity, storms and global warming are harming the reefs' structure.

The Corps' Regulatory program protects the coral reefs through the implementation of the Clean Water Act Section 404 program under the Department of the Army permit process.

"With everything we do, whether it's a civil works or a military construction project, we use a planning process to study and protect the coral reefs where practical," Barger said.



Acropora coral is abundant in the Northwestern Hawaiian Islands.

Photo courtesy of NOAA

Construction, operational or design impacts can be greatly reduced through sustainable and low impact design techniques. In accordance with the Clean Water Act Section 404 (b)(1), unavoidable impacts need to be mitigated.

Specialists in Honolulu District's Environmental Technical and Regulatory Branches are working to improve mitigation strategies to better address the causes of coral decline rather than the symptoms.

"There are examples in wetland mitigation to take a watershed approach and pool mitigation requirements for several projects to make one large mitigation area to get more bang for your buck. We want to work towards this goal with coral reefs," Barger said.

Barger feels the state of knowledge on coral mitigation is very similar to the state of knowledge on wetland mitigation back in the late 1980s. There are a lot of questions and processes to figure out in order to develop a similar tool for coral reefs.

"There are plenty of actions that we can do to turn things around but it takes commitment from all levels," Barger said.

The Corps works closely with the Department of Lands and Natural Resources as well as local and federal agencies to identify sediment sources and help manage the amount of sediment which finds its way to the ocean.

"Sedimentation and land-based pollution are impacting our reefs during all their life stages--from spawning, to larvae attaching onto the sea floor," Barger said.

Sediment, which comes from a variety of sources including storm runoff or construction sites, smothers the coral, prevents vital photosynthesis and upsets the delicate balance the coral needs to survive.

Every construction project has the potential to create sediment during the construction or by its existence, which creates more asphalt and less green space.

"The challenge is how to build the infrastructure Hawaii needs that minimizes impact to our reefs," Barger said.

The Corps works closely with the State of Hawaii and the U.S. Coral Reef Task Force's "Local Action Strategies" or LAS to address impact to the reefs.

These LASs are collaborative efforts between Federal, State, academia, non-governmental organizations and the private sector to address major threats to reefs through research, adaptive management and education.

The Corps and the Pacific Regional Interagency Mitigation Working Group (PRIWG) are working with the LASs to share information and pool resources to best help the reefs.

"Working with the PRIWG and the LASs are moving us towards that direction at record speed," Barger said.

Education plays a key role in reef protection efforts. The District strives to educate its customer and partners through a variety of outreach seminars, workshops and displays at the District's Pacific Regional Visitor Center.

HQ Chief of Planning and Policy Division Tours District



Honolulu District Civil Works Technical Branch Chief Jim Pennaz (center) explains the environmental concerns for the Kawainui Marsh flood control and ecosystem projects to Civil Works Chief Tom Waters (second from right) and USACE Headquarters/Pacific Ocean Division civil works officials during an on-site briefing in May. Photo by Paul Mizue

By Honolulu District Public Affairs Office

Honolulu District's civil works personnel participated in a recent Pacific Ocean Division-hosted staff visit and field trip for Senior Executive Tom Waters, chief, Planning and Policy Division, Headquarters, U.S. Army Corps of Engineers (USACE) and his staff.

Waters and staff traveled to Hawaii as part of a Corps-wide survey of civil works planning programs and staffs.

In addition to general strategic discussions about national and Pacific Ocean Division (POD) civil works programs, the USACE and local civil works staff visited project sites on Oahu and Kauai.

The site visits provided Waters a perspective of local project features and the conditions for which the district is seeking authorization or funding.

Accompanying Waters were Raleigh Leef, deputy Chief of Planning and Policy Division; Scott Nicholson, Pacific Ocean Division Regional Integration Team planning and Carl Borash, Alaska District chief, Planning Branch, Engineering Division, who provided insight to Alaska's programs.

Pacific Ocean Division's Civil Works Programmer David Lau, POD Civil Works Team Leader Dr. Linda Hihara-Endo, Borash and Paul Mizue, Honolulu District chief, Civil and Public Works, briefed the HQ USACE staff on the planning status within each jurisdiction.

Oahu project sites included the Ala Wai Canal watershed, the Barbers Point Harbor Modification project and the Kawainui Marsh Flood Control and Ecosystem Restoration projects.

Following the Oahu site visits, the groups discussed suggestions to increase and stabilize Pacific Ocean Division and District's civil works programs in the future.

Discussions focused on expanding funding for planning activities and restoring or seeking missions within water resources that would be particularly helpful for the Honolulu and Alaska district civil works programs.

The briefing tour on Kauai made stops at Nawiliwili Deep Draft and Small Boat Harbors, Port Allen Deep Draft Harbor and Kikiaola Small Boat Harbor.

Accompanying the USACE group were Honolulu District Commander Lt. Col. Charles H. Klinge, Honolulu District's Jim Bersson, chief, Programs and Project Management, Todd Barnes, chief, Engineering and Construction Division, Mizue and Sharon Ishikawa, a civil works project manager who provided the project briefs.

After two days of meetings and on-site discussions, Waters said he and his staff gained a much better appreciation of the strengths and limitations of the division and district programs, which may translate "into a supportive understanding of projects that will be submitted for both authorization and funding."

District Completes Pa'auau Flood Control Project Repairs



County of Hawaii, Department of Public Works Ben Ishii (left) and Honolulu District Construction Representative Mike Lum inspect the repair site of the Pa'auau Flood Control Project May 1 on the Island of Hawaii. The project required repair after a January 2004 flood event. The Corps estimates the Pa'auau Flood Control Project has prevented an estimated \$1.4 million in damage since its construction in the 1980s. Photo by Steve Yamamoto



The Safety and Occupational Health Office held its 13th Annual Safety Day May 31. This event included a 3.8 mile fun run or a 2-mile walk around Fort Shafter, a health fair conducted by technicians from Tripler Army Medical Center, as well as quizzes and friendly contests geared to help raise employees' safety and health awareness.

Health fair topics included: healthy eating, ergonomics, hurricane preparedness, construction safety, fire safety, disease prevention and health screenings.

According to Chief, Safety and Occupational Health Jeff Cochran, approximately 300 employees from the district and division participated in the event.



Todd Barnes, chief, Engineering and Construction Division and Civil Engineer Steve Yamamoto celebrate crossing the finish line of the 3.8-mile fun run. Courtesy photo

Safety Day 2007



Civil Engineer Evan Ting (left) leads District and Division employees in a stretching session outside Building 214 prior to the 2007 Safety Day fun run/walk. Photo by Dino W. Buchanan



A Tripler Army Medical Center technician (left) discusses health screening results with Archaeologist Loren Zulick during the Health Fair on Safety Day 2007. Photo by Joseph Bonfiglio

Employees Receive 2007 Honolulu-Pacific FEB Awards



Honolulu District and Pacific Ocean Division's 2007 Honolulu-Pacific Federal Executive Board award winners pose with Pacific Ocean Division Commander Brig. Gen. John W. Peabody (center, front row) and Honolulu District Commander Lt. Col. Charles H. Klinge (second from right) at the FEB Awards Luncheon May 31 at the Sheraton Waikiki Hotel. Courtesy photo

Five Pacific Ocean Division and Honolulu District employees and the Statewide Dam Visual Conditions Survey team received awards recognizing their exemplary work and leadership during the annual Honolulu-Pacific Federal Executive Board (FEB) Excellence in Federal Government Awards Luncheon at the Sheraton Waikiki May 31.

The event marked the largest gathering of federal employees, almost 1,300, since the event's inception 51 years ago.

"[The employees] represent excellence in work ethic and leadership within our division," said Honolulu District

Commander Lt. Col. Charles H. Klinge.

"They are leading our work force to excellence in every facet of our work."

With 28 federal executive boards in the U.S., the Honolulu-Pacific FEB represents 96 federal agencies, totaling 70,000 civilian and military personnel in the Pacific region. The annual awards ceremony honors employees and organizations whose achievements are documented as "best practices" within their commands.

Award winners are presented plaques and announced in seven individual and one team category.

Honolulu District's 2007 Honolulu-Pacific FEB Award Winners

- Team Excellence: Statewide Dam Visual Conditions Survey, Honolulu District
- Federal Supervisor/Manager of the Year: Andrew Kohashi, Honolulu District
- Federal Employee of the Year-Professional, Administrative, Technical: David Wong, Honolulu District
- Federal Employee of the Year-Clerical/Assistant: Myran Higa, Honolulu District
- Federal Employee of the Year-Trades and Crafts: Kenneth Santiago, Honolulu District
- Leader, Mentor and Coach of the Year: Frank Oliva, Pacific Ocean Division

Air Force Names District & Project Manager Best in 2007

The U.S. Air Force recently named the U.S. Army Corps of Engineers, Honolulu District as the 2007 U.S. Air Force Construction Agent of the Year and the district's Edwin Yago as the 2007 Civilian Project Manager of the Year (Construction Category).

The Construction Agent of the Year Award recognizes the agency that provides the most professional management of construction projects for the U.S. Air Force. U.S. Pacific Air Forces (PACAF) nominated the Honolulu District for the Air Force-wide award for its unique managerial ability, construction techniques and ability to complete projects below cost and ahead of schedule.

PACAF recognized the District for its success with Hickam Air Force Base's C-17 Beddown Project.

Yago, a civil engineer, is being recognized for his dynamic leadership, technical and managerial ability, fiscal resourceful-



Civil Engineer Edwin Yago was named the Air Force's 2007 Civilian Project Manager of the Year in the Construction Category. Photo by F.T. Eyre

ness and innovative engineering techniques. Yago serves as the project manager for several Hickam AFB projects.

Honolulu District is responsible for the planning, design and construction of the \$153 million Hickam AFB C-17 Beddown project, which includes: a state-of-the-art simulator building, a squadron operations building, a consolidated maintenance complex, historic hangar renovations, a hot cargo pad and several support facilities.

The awards are scheduled to be presented in Washington D.C. in August.



Honolulu District recently completed construction on several C-17 Beddown project structures. Completion of the C-17 Flight Simulator (left) and C-17 Squadron Operations (right) buildings were contributing factors to Honolulu District being named as the 2007 U.S. Air Force Construction Agent of the Year. Honolulu District file photo

Lt. Gen. Van Antwerp Assumes Command of Corps



Chief of Staff of the U.S. Army Gen. George W. Casey Jr., (right), Lt. Gen. Robert L. Van Antwerp (center) and Mrs. Paula Van Antwerp participate in the command assumption ceremony in Washington D.C. May 17. Lt. Gen. Van Antwerp graduated from the U.S. Military Academy in 1972. Van Antwerp's previous assignment was as Commanding General, U.S. Army Accessions Command and Deputy Commanding General for Initial Military Training at Fort Monroe, Virginia. The Army Accessions Command consists of U.S. Army Recruiting Command, Fort Knox, Kentucky; U.S. Army Cadet Command, Fort Monroe, Virginia; and the U.S. Army Training Center, Fort Jackson, South Carolina. Additionally, General Van Antwerp exercised Department of the Army directed executive agent authority over the Military Entrance Processing Command.
Photo by F. T. Eyre

Lt. Gen. Strock Retires After 36 Years

Lt. Gen. Carl A. Strock relinquished his post as Chief of Engineers and Commander, U.S. Army Corps of Engineers May 17 in ceremonies at Fort Myer, Va. Lt. Gen. Strock, shown with his wife Julie, retired after 36 years of distinguished military service including command of the Corps' Pacific Ocean Division.
Photo by F. T. Eyre



Corps, Army Garrison Open New Relocatable Buildings



Bldg. 626 is one of two 12,000 square-foot modular buildings constructed on Fort Shafter. Photo by Sarah H. Cox

Soldiers and civilians of the Honolulu District, the U.S. Army 8th Theater Support Command and the Corps' contractor Alutiiq-Mele, LCC participated in a maile lei cutting ceremony, officially opening the first two new Modular Administration Buildings and Arms Vault buildings on Fort Shafter.

Kahu Kamaki Kanahale and Kaleua Hew Len performed a traditional Hawaiian blessing during the maile lei cutting ceremony.

Maj. Robert Kroning, Deputy Engineer, Honolulu District, thanked the contractor for being flexible and easy to work with amidst the project's challenges.

"The Army and the Corps appreciate their dedication to the project goal....they completed the project several months ahead of schedule to fill the Army's urgent need for office space to support the troops," Kroning said. The two completed buildings are on the first of five sites as part of a \$19 million contract that ultimately provides a total of 72,000 square feet of space for U.S. Army Garrison, Hawaii and the 8th Theater Support Command on Fort Shafter.

Attending the ceremonies were Lt. Col. Justin Pickett, 8th Theater Support Command; Honolulu District Deputy Commander Maj. Robert J. Kroning; Alutiiq, LCC Vice-President Chris Dillon; Alutiiq LLC Project Manager David Del Nero; and U.S. Army Garrison, Hawaii Transformation Manager Ron Borne.

Dillon praised the teamwork between the Corps, the customer and the contractor.

"The spirit of aloha is all around us," Dillon said. "We've had such a spirit of cooperation even though the project has had some tough challenges."

The Corps uses modular buildings when interim space is needed quickly. The modular buildings were built to the customers specifications and shipped to Hawaii on multiple barges.

The 60-foot by 12-foot sections were assembled on site. Ninety-two Soldiers and civilians will work in each 12,000 square foot building. All five sites on Forts Shafter are expected to be completed by this fall.

Fort Shafter Celebrates 100 Years of Service



USARPAC Commander Lt. Gen. John M. Brown III, Commander U.S. Pacific Command Adm. Timothy J. Keating, and Hawaii Lt. Gov. James "Duke" Aiona await the unveiling of the memorial plaque redesignating Fort Shafter's Palm Circle as a National Historic Site June 22. Fort Shafter, Hawaii's oldest Army post, held its centennial celebration with music, guest speakers, displays, games for the children and the dedication of a time capsule that is to be opened in 2107. Photo by Joseph Bonfiglio

The Pacific Connection Editor Bids the District "Aloha"

Aloha,

I don't like good-byes. My ideal departure would be to slip quietly out the back door of Building 230 with a long glance over my shoulder, committing every second of the last four years to long-term memory and somehow sending a sincere thank-you over the Honolulu District and all of its amazing people and letting everyone know how wonderful it has been to be a part of this place and this organization.

I know I have been so blessed to be a member of such an awesome group of people and in such a beautiful place like Hawaii.

Mahalo: for welcoming me into the Ohana and including me in your lives; for making my job easier by taking the time to answer my questions, dig up a photo or an info sheet or just taking the time to listen.

Mahalo for your wisdom; your patience, your sharing, your coaching and for giving me such a wonderful opportunity to grow professionally and otherwise.

Thank you for being some of the most amazing people I've ever known.

It has been an honor to work with you and a pleasure to help tell your story.

A Hui Ho --- Aloooooha!

Sarah H. Cox

Internal Review Evaluators Meet On-site



Internal review evaluators from Honolulu, Alaska, Far East, Omaha and Seattle Districts along with employees from Pacific Ocean Division and USACE Headquarters toured the Whole Barracks Renewal Project at Schofield Barracks May 22 to get a clear picture of the district's workload and challenges. The tour was just one facet of the Symposium for IRs organized by Northwest Division's auditor Conrad Gren. Courtesy photo

100th Infantry Battalion Veterans, District Celebrate Asian-Pacific Heritage Month



Mr. Martin Tohara (left) and Mr. Tokuji Ono, veterans from the famed 100th Infantry Battalion, shared their World War II experiences with Honolulu District employees May 24. The 100th Infantry Battalion, also known as the "Purple Heart Battalion," was comprised of mostly second-generation Japanese-Americans from Hawaii who fought in the war. The Asian/Pacific Heritage event was sponsored by the Special Emphasis Program Committee which strives to increase diversity and understanding in the workplace.

Photo by Sarah H. Cox

ORG DAY AT THE BEACH

PHOTOS BY JOSEPH BONFIGLIO



Employees of the Month

April



Jennifer Ko, Contract Specialist

Jennifer has worked tirelessly to ensure the award of the C-17 Fuel Cell Nose Dock, Hickam AFB project. In record time, she issued three amendments to the solicitation, received and reviewed the proposals for completeness, coordinated with Project Management, Cost Engineering and Office of Counsel before finalizing the contract award documents. She also submitted the required Congressional notification and completed the responsibility review. This resulted in the award of a \$20 million contract in the 2nd quarter, which was extremely important to the customer, Pacific Air Forces.

April



Michael Yatsushiro, Engineer

As a result of Michael's enthusiasm and efforts developing a training course to be presented at each Resident Office, thus improving the district's ability to deliver high quality and safe facilities to its customers. The class highlights what to look for when working with Fire Alarm systems. He also developed a separate presentation highlighting common design and construction deficiencies for both construction contractors and design partners which was presented at the 2007 Corps Workshop. His efforts help ensure full contractor compliance on fire alarm system installation and testing.

May



Darlene Shimamura, Engineering Tech

Darlene is recognized for the outstanding contributions she made during the recent establishment of PPMD's Management Support Team. She recently produced a series of innovative P2-based reports in Primavera, which Project Managers use monthly when updating schedules and resources. The reports streamline the updating of P2 and improve the effectiveness of the Management Support Team. Darlene's diligence in this endeavor, continuous dedication, pre-eminent technical skills and pleasant demeanor reflect great credit upon herself and the Honolulu District.

May



Lou Muzzarini, Chief Construction Branch

Lou has distinguished himself with selfless efforts to ensure a smooth transition to NSPS. He's been invaluable to the district and division in his detailed evaluations of the voluminous and often conflicting guidance, so as to provide a roadmap for the District to implement the conversion. He has taken much of his personal time to work with many - in the classroom, responses to numerous requests for assistance and with all district supervisors. Through his tremendous efforts Honolulu District is far more prepared than we would be for NSPS.

June



Lise Ditzel-Ma, Project Manager

Lise has been intensively managing multi-million dollar projects to provide administrative facilities for new Army units at Fort Shafter. Her team delivered excellent facilities in Bldgs. 520 and 525 and also completed the first set of relocatable buildings for the 8th Theater Sustainment Command. She's the central focal point for the customer, keeps the district leadership constantly appraised of activities and milestones, ensures the projects remain within statutory limitation. She is an outstanding manager and is committed to the customers and Corps' mission.

June



Lisa Lyon, Engineering Tech

Lisa distinguishes herself with dedicated and selfless effort maintaining "In Compliance" ratings on the Chief Financial Officer Act Audit for transferring military construction and accounts payable/accruals. As a result of her efforts, FSAO is positioned to remain a significant contributor in the District's achievement of continued outstanding performance ratings. She is also a recent Regional Leadership Development Program graduate. Lisa's methods are quiet and effective and achievements bring great credit upon herself and the Honolulu District.

Aloha

Aloha to GWOT volunteers:

Wayne Birgado and "Ike" Borja who are serving in Iraq and to Matthew Rowe serving in Afghanistan

Aloha: (Welcome)

Toni Agustin, Maria Billena, Daniel Briest, Jennifer Ko, Russell Leong, Nicholas Morikawa, Dan Nakamura, Kris Nakashima and John Ramos

Aloha: (Good-bye)

Jamie Adams, Lou Askew, Christopher Bamme, Sarah Cox, Maj. Robert Kroning, Sharon Jantoc, Jenelle Kim, Kendall Lee, David Lindsey, Michael Mercado, Misty Payne, Lawrence Onaka, Russell Rodriguez, Lynnette Schaper, Holly Smith, Robert Tom, Dickson Ma, Carrie Wakumoto and Edward Yamada

Condolences:

Honolulu District sends condolences to the Kobayahsi family as retired Honolulu District Civil Engineer Howard Seishi Kobayashi died May 22 at the age of 81.

Design Branch's Misty Payne Leaves for the Rockies



Misty Payne (left), Design Branch's administrative support assistant, shares a laugh with Curtis Yokoyama, deputy chief, E&C and Gary Nip (right), chief, Design Branch at her

Aloha luncheon May 3 at Hale Ikena on Fort Shafter. Photo by Sarah H. Cox

Birgado Receives SCS Award for OEF Support



Honolulu District Construction Representative Wayne Birgado was recently awarded the Superior Civilian Service Award for his exceptional performance to

Operation Enduring Freedom while serving the Afghanistan Engineer District for almost three years. He's recently been assigned to Baghdad in support of GRD. Courtesy photo

Several District Offices Relocating



Budget Analyst Lenora Okubo prepares for Resource Management's move from Bldg. 525. Several district offices including Civil and Public Works Branch, Technical Integration Group, Office of Counsel and the Air Force Resident Office have been temporarily relocated to make room for the

Army's expanding missions at Tripler Army Medical Center and Fort Shafter. Photo by Sarah H. Cox

Gov. Lingle Signs Kawainui Marsh Land Transfer



Hawaii Gov. Linda Lingle signs the bill transferring Kawainui Marsh from the City & County to the State of Hawaii, allowing the Corps to proceed with an ecosystem restoration project. Photo by Joseph Bonfiglio

Corps Promotes Earth Day



Park Ranger Garland Ireland (right) shares posters with visitors of the Pacific Regional Visitor Center on Earth Day 2007, April 21. The event began at Ft. DeRussy with a beach berm cleanup and continued with free interactive exhibits, video presentations and tours. Photo by Dino W. Buchanan

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