

EAST GATE EDITION

U.S. Army Corps of Engineers Far East District



US Army Corps
of Engineers®
Far East District



Story on Page 10

CONTENTS



“Like” us on Facebook

<https://www.facebook.com/USACE.FarEastDistrict>



03 *Projects Completed This Quarter*

04 *District Highlights: Fiscal Year 2021, 4th Quarter*

10 *U.S. Army Corps of Engineers and Korea Institute of Civil Engineering and Building Technology sign Implementing Arrangement to further develop technical cooperation*

12 *Far East District employees unite to donate Chuseok gifts to Korean orphans*

14 *FED personnel earn American Concrete Association certification*

16 *Division Commander highlights partnership, engineering excellence at USACE Far East District*

18 *District breaks ground for new lodge at Camp Walker*

20 *Dennis Headrick, 2021 USACE Information Management / Information Technology Champion*

21 *Far East District Transportation Branch earns perfect environmental inspection score*

22 *FED leads biodiversity efforts for U.S. military in the ROK*

23 *Stormwater Pollution Prevention and Energy Awareness Month*

24 *FED nears completion of Fuel Project OS031*

26 *Strengthening readiness through communications equipment classes*



**US Army Corps
of Engineers®
Far East District**

The East Gate Edition is an authorized publication for internal and external publics of the Far East District, U.S. Army Corps of Engineers. Contents of this publication are not official views of, or endorsed by, the U.S. government, DoD, DA, or the U.S. Army Corps of Engineers. EGE is published quarterly by the Far East District Public Affairs Office.

Telephone: 755-NEWS (6397)
E-mail: DLL-CEPOF-PA@usace.army.mil

Check out the Far East District web site at www.pof.usace.army.mil

District Commander
Col. Christopher W. Crary

Public Affairs Officer
Susan Y. Lee

Public Affairs Staff
Kim Chong-yun
Sameria Zavala

PROJECTS COMPLETED THIS QUARTER

Central Resident Office

Project Name: Repair Collective Protection TANGO
Contractor: Wooseok Construction Co., Ltd.
Completion Date: Aug. 2, 2021

Project Name: SOCKOR Contingency Operations Center Icheon
Contractor: Ilsung Construction Co., Ltd.
Completion Date: Aug. 30, 2021

Project Name: Replace Water Storage Tanks Suwon Air Base
Contractor: Dongkuk Structures & Construction Co., Ltd
Completion Date: Aug. 20, 2021

Project Name: DETACHMENT J&L Site Improvement Area II
Contractor: Dongkuk Structures & Construction Co., Ltd.
Completion Date: Aug. 3, 2021

Kunsan Resident Office

Project Name: Site Improvements to 501st MI Gwangju
Contractor: Dongkuk Structures & Construction Co., Ltd.
Completion Date: July 21, 2021

Pyeongtaek Resident Office

Project Name: Repair Storm Drainage System at Freedom
Contractor: Sunglim E & C Co., Ltd.
Completion Date: July 10, 2021

Project Name: Replace Smoke Detectors
Contractor: Sunglim Engineering & Construction Co., Ltd.
Completion Date: July 29, 2021

Project Name: Remove Playground/Install Gazebo
Contractor: Sunglim Engineering & Construction Co., Ltd.
Completion Date: July 7, 2021

Project Name: Install Shelter and BBQ Gazebos
Contractor: Sunglim Engineering & Construction Co., Ltd.
Completion Date: July 30, 2021

Project Name: Renovation of Building P-882, Container
Contractor: Sunglim Engineering & Construction Co., Ltd.
Completion Date: July 20, 2021

District Highlights: Fiscal Year 2021, 4th Quarter

CONSTRUCTION DIVISION

Far East District Construction Division was involved with awarding 37 Task Orders (TO) valuing \$25 million in Job Order Contracts (JOC), Indefinite Delivery Indefinite Quantity (IDIQ), and Multiple Award Task Order Contracts (MATOC). These projects are critical for garrisons on the peninsula to maintain quality of life throughout USFK. The TOs are financed by Operations and Maintenance (O&M) funds and address required repairs. During the last quarter of FY 2021, FED Resident Offices and Construction Service Branch (CSB) worked evenings and weekends to define the Scope of Work, negotiate, and award the TOs. It was a tremendous team effort, resulting in award of all requested projects. Additionally, Central Resident Office completed and successfully turned over four major projects during the 4th quarter of FY21. These projects related to enhancing mission and warfighting capabilities at Command Post (CP) Tango, Osan Air Base, and Icheon.



Army Wellness Center



Outdoor Swimming Pool Repairs

CONTRACTING DIVISION

Far East District Contracting Division, Construction Execution Branch, awarded the District's first \$30 million Design-Build (DB) Multiple Award Task Order Contract (MATOC), Indefinite Delivery Indefinite Quantity (IDIQ) contracting vehicle. Traditionally, FED develops construction requirements that are 100 percent fully designed, and then solicits and awards the construction requirement to a contractor, who then is only responsible to build facilities with no design development effort. This is also known as Design-Bid-Build. For the government to develop a 100 percent designed project it could take several months or even years to complete, depending on the complexity of the requirement. This \$30 million DB MATOC IDIQ contracting vehicle will provide FED and it's DoD customers the flexibility to award construction requirements that may only be partially designed (Design-Build), enabling the construction contractor to become the Designer of Record, developing their own design solution within the requirement's limits, while simultaneously performing construction activities. This method can be used for requirements up to the \$7.5 million task order limit. This new contracting vehicle allows the District to respond to DoD customers' Design-Build needs peninsula-wide to achieve construction contract award in shorter durations of time and to meet urgent requirements of both U.S. Forces Korea and Republic of Korea.

ENGINEERING DIVISION, GEOTECHNICAL AND ENVIRONMENTAL BRANCH

Engineering Division, Geotechnical and Environmental Branch completed two successful projects in the last quarters of FY21. The first was a water well drilling project which comprised of drilling of two exploratory groundwater water wells, conducting well aquifer testing, and water quality analysis for the project 'Alternate Groundwater Source Survey at Camp Mujuk'. The G&EE Branch Water Well Team used an in-house water well drill rig (WWDR), which is the first Korean-made WWDR utilizing Logistics Cost Sharing (LCS) funds from Republic of Korea. The wells drilled depths of 307 feet (92 meters) and 481 feet (147 meters), and the groundwater yield from Well #5 was 126 gallons per minute (180,000 gallons per day). This amount is sufficient to meet the water demand requirement of Camp Mujuk. Furthermore, the chemistry lab test results showed very good groundwater quality. As of October 2021, G&EE Branch is preparing for the report to be delivered to the customer until January 2022.

FED Geotechnical section successfully performed a second project involving field Quality Assurance (QA) to verify the contractor's Quality Control (QC) for dynamic load tests on pile foundation installation for a new Army Lodge at Camp Walker between August and September 2021. The new Army Lodge will be supported on piled foundation consisting of 103 Pretensioned Spun High Strength Concrete (PHC) piles. Three professional civil engineers, Park Min-jae, Woo Sang-yoon, and Yun Chae-ung conducted QA dynamic load tests to estimate bearing capacity and structural integrity of piles using a Pile Driving Analyzer (PDA) system; PDA is the most widely employed system for dynamic load testing and pile driving monitoring in the world. One QA PDA test pile was selected to verify the contractor's five QC PDA test piles. A static load test was also performed to verify the dynamic load tests and to measure pile's settlement under the actual service load.



EQUAL EMPLOYMENT OPPORTUNITIES OFFICE

The last quarter of FY21 was busy with planning activities for observances and celebration for the Equal Employment Opportunity office. Despite being a one-man shop, Far East District's EEO manager, Mr. Stephen Brown, has continued to take a proactive approach to Equal Employment Opportunity for the FED workforce. Due to Mr. Brown's continued dedication to making FED's EEO program a model EEO program within U.S. Army Corps of Engineers, Mr. Brown was selected the HQ USACE 2021 USACE Office of Diversity and Leadership Community of Practice Equal Employment Opportunity Trophy Award winner. This selection highlights Mr. Brown's commitment to implementing initiatives that advance the District's and USACE's strategic plans, development of employees and military leaders, while building bridges to increase awareness and impact under the Far East District EEO Program.

INFORMATION MANAGEMENT OFFICE

Every three years, the Information Management Office must reaccredit the Far East District computer network registered in the Department of Defense (DoD) Enterprise Mission Assurance Support Service (eMASS) system. Our network consists of laptops, desktop applications, servers, server applications, support software, supporting hardware, interconnections to other networked systems, and the network equipment. The process started last November as our system's accreditation expires Nov. 11, 2021. We use vulnerability scanners and 75 different Security Technical Implementation Guides for the configuration standards to evaluate each product's cybersecurity requirements. We hired Information System Engineering Command (ISEC) to perform the inspection. In June, all of our information in eMASS was locked and turned over to ISEC. In July, ISEC spent three weeks on-site conducting the audit, interviews, and performing over 10,000 validation checks. In September, we received the results with a good score but had to address all findings they uploaded in eMASS. After the creation of POAMs and applying corrective actions to many products, we submitted the package to Network Command for final review with the anticipated result being a 3-year Authority to Operate decision.

LOGISTICS MANAGEMENT OFFICE

Mr. Dennis Mills, a Far East District unit armorer, received a "Commendable Rating" during the annual Ammunition Combat Load (ACL) inspection from 52nd Ordnance Company, 6 Ordnance Battalion in September. He maintained serviceability and 100 percent authorized Combat Load (CL) on hand or in approved Stored Combat Load (SCL). And also, he conducted and maintained UBL monthly inventory copies on filing system. He coordinated through facility manager to DPW to conduct up-to-date Security Construction Statement on hand and current Lightning Protection System (LPS) in the arms room.

Property book and unit supply teams facilitated and processed over 150 purchase requests, over \$400K worth of equipment and services without delay to support current and future FED operations.

Additionally, LMO was recognized by the Directorate of Public Works for passing an environmental inspection with a perfect score of 31/31. An environmental inspection is an inspection conducted by DPW to ensure that an organization is conducting itself according to the policies and regulations of the local area where they operate. The importance of an environmental inspection to ensure hazardous materials are handled properly and the proper procedures are followed to dispose of expended hazardous materials such as used batteries, engine oil and hydraulic fluids. In the Logistics community, we must think carefully of the first, second and third order effects of our actions to support an organization. Following prescribed procedures not only saves the military funds to clean up the damage (if procedures and regulations are not followed), but it prevents and mitigates environmental damage from occurring. As the environmental officers, Mr. Choe Min-kwan (Senior Automotive Mechanic) and Mr. Yi Yong-han & Mr. Kwon Po-song, has led the effort to ensure all personnel follow all local regulations and policies. Achieving a high score is no accident, it requires a lot of cooperation, networking, and teamwork between multiple



organizations that have differing missions. Through careful planning, teamwork, and attention to detail, the Far East District has been able to achieve a perfect score for many previous inspections. The Far East District has a long track record of completing these inspections in high regard and well above the standard military unit on Camp Humphreys.

As an extension of the excellence in logistics, one of our own FED employees were recently recognized by Lt. Gen. Spellmon at the national level for the Command Logistics Excellence Awards Program. This program consists of 3 awards; one organizational and two individual awards. The first and highest award is Outstanding Logistician of the Year Award and the second is the Meritorious Logistician of the Year Award. These awards recognize outstanding achievement in the delivery of logistics products and services and promotion of the Command Supply Discipline Program and efforts to deter fraud, waste and abuse. Every year, we are asked to recognize our top performer of the year. For 2021, Mr. David Cook, a Logistics Management Specialist, was recognized as a Meritorious Logistician of the Year.

PROGRAMS AND PROJECT MANAGEMENT DIVISION

During the 4th quarter of FY21, the Air Force Branch executed seven planning charrettes for the 51st Civil Engineering Squadron that will identify and document the requirements for projects that will compete for design and construction in either the CY25 Republic of Korea Funded Construction (ROKFC) or Air Force FY23 Centrally Funded Sustainment Restoration and Modernization Program:

- 1) Consolidated Facility for Space Force Operations that replaces Buildings 321 and 322
- 2) Construction of a New Water Treatment Plant and Maintenance Facility
- 3) Repairs to the 51st Fighter Wing Headquarters
- 4) Construct New OG/MXG Headquarters
- 5) Repair NCO Dorm B383
- 6) Repair Airman Dorm B382
- 7) Repair Airman Dorm B1458

The Air Force team also executed three design contracts that will provide a compliant Lightning Protection System for Ammo Igloos and Repair the Collective Protection System (CPS) in the Hardened Tactical Air Control Center (HTACC) at Osan, and provide a CPS for the Radar Approach Control (RAPCON) at Kunsan. The Air Force Team executed three Job Order Contract Task Orders that will provide upgrades for the

Instrument Landing System (ILS), repairs to multiple units in three family housing towers at Osan, and repair of the HVAC for the medical clinic at Kunsan. Finally, the team conducted two studies that provided feedback on structural cracks in the HTACC and identifies maintenance requirements for elevated water storage tanks at Daegu.

The Security Operations Branch completed the 30 percent design of the Korea Air and Space Operations Intelligence Center (KAOIC) Mega Project. The KAOIC Mega Project is approximately a 936,619-square foot, 5-level, state-of-the-art, hardened air operations center with multiple secure workspaces dispersed throughout the structure. The completion of this facility has both economic and political significance, while providing for the defense of the Korean peninsula as a deterrent against an enduring North Korean threat. The option to proceed to the 60 percent design is scheduled to be awarded by the end of October 2021 and the overall design to be completed by December of 2023. The construction duration is approximately 6.5 years and will begin in CY24.

During the 4th quarter of FY21, had two project managers from the Army/Navy/Marine/Space Branch received Level 2 certification in the Fundamentals of Engineering specialty. In addition, the Army/Navy/Marine/Space Branch executed the following projects:

- Transmitted three CY21 ROKFC infrastructure projects at Camp Mujuk for execution by MND DIA (Defense Installations Agency).
- Completed design on a \$150 million munitions storage area.
- Executed a JOC task order to finalize the \$700 million 12-year Camp Humphreys Land Development, Utilities, and Infrastructure (LDUI) program.
- Procurement of the construction contract in process for the FY21 ROKFC Cash Install Commercial Power at Carroll Forward Operating Site. Scheduled for award by the end of October 2021.
- Completed the 100 percent design for FY22 ROKFC-in-Kind Maritime Operations Center. Final package with updated MND cost estimate will be transmitted to DIA in March 2022.
- Transmitted the 95 percent design for UEH100B, Unaccompanied Enlisted Housing.
- MWR NAF Pet Care Center is at the Pre-final Inspection stage.
- Procurement of the design contract in process for the FY23 ROKFC Cash Quartermaster Laundry Project. Scheduled for award by the end of November 2021.
- Transmitted 100 percent design documents for CY21 ROKFC In-Kind, Army Prepositioned Stock 4 (APS-4) Maintenance Facility, Camp Carroll to MND DIA for a construction contract

action. According to MND DIA, construction contract will be awarded by February 2022.

During the 4th quarter of FY21, the Installation Support Branch awarded 27 contracts valued at approximately \$53.5 million. Our 4th quarter customers included USAG Humphrey's Directorate of Public Works (DPW), USAG Daegu DPW, Chinhae Naval Base Public Works Department, Department of Defense Education Activity, 35th Air Defense Artillery, and FED. Types of projects include Job Order Contracts (JOCs), Operations and Maintenance (O&M), DoDEA Maintenance Contract Task Orders, and Environmental.

Project Highlights:

- * **Design Build MATOC:** FED added a \$30 million Design-Build (DB) MATOC to its arsenal of contracting methods. Along with the base MATOC selection, we awarded the "seed project" task order for "Repair Wash Racks, Camp Humphreys." This design-build MATOC will allow FED to be more agile for its customer base to meet their needs for quicker construction contract obligations than the traditional design-bid-build (DBB) method.
- * **Elevator Study:** FED awarded a contract with an Architecture-Engineering (AE) firm to perform an elevator study that will produce a report determining if ROK elevator standards are sufficiently equivalent to U.S. elevator standards. The study includes identification of where differences exist between ROK and U.S. standards, and how impacts (risks and benefits) of the differences can/will be addressed. The study will emphasize the life, safety, and fire protection requirements. If the study provides evidence that elevators meeting the Korean codes are beneficial to the U.S. government while reasonably meeting U.S. codes, standards, and criteria, recommendation and justifications will be submitted through Pacific Ocean Division to USACE HQ for approval. The study, with final report, will be completed in July 2022.



Extra Installation Support Branch Highlights:

- * **Building 1030 (Camp Carroll):** During a site visit/investigation a crack in the ground level concrete slab was found. This facility has a below-ground area which acts as living space for soldiers. ISB PM facilitated further investigation of the facility to gauge the safety level of the structure. This life, health, safety effort had visibility amongst senior leaders all the way up to IMCOM-P. FED's timely response, action, and reporting allowed the USAG Daegu Commander and the Commander of the 35th ADA to make an engineering-based decision on occupying the facility.
 - * **Building 606 (Chinhae Naval Base):** In July, Building 606 on Chinhae Naval Base experienced flooding from a toilet overflow and blocked drain for a weekend, which caused damage from the 3rd floor down. FED was called to assess the damage and make recommendations to repair damaged areas culminating in a JOC award on Sept. 24. This effort experienced numerous scope, funding, and schedule challenges. In the end, we awarded a contract in line with our customer's intent.
- Additionally, in the 4th quarter, Dan Gilstrap and Larry Grant were PROSPECT #88 PM-MILCON instructors.

PPMD New Fiscal Year Team Building Lunch and Scavenger Hunt:

Branch chiefs showed their employees appreciation for the hard work, long hours, dedication to completing the mission, and loyalty to the Corps. PPMD awarded the first-ever DB-MATOC, received \$75.4 million in USFK funds, and processed thousands of financial transactions. Fiscal year-end can cause internal tension among branches and employees. As such, it's important to reconnect and let off steam at the end of a tense fiscal-year-end-close, which does more for team building and reconnecting with colleagues than any other time of the year. The event served to broaden the PPMD knowledge base,



across branches, by using a team building scavenger hunt strategically. A total of 35 participants partook in the New Fiscal Year Team Building Event. They were split into 6 teams and sought 20 tasks. The teams were challenged to find castle corner stones, pull financial reports, use their internal networks to achieve objectives, show knowledge about the installation and our FED building, and were awarded extra points for having fun. The event was wildly successful resulting in bolstered morale, improved communication, and a wholly reenergized staff. This event started the new fiscal year with positivity and camaraderie, which will prove to enable more effective teamwork throughout the year benefiting our customers and stakeholders.

PUBLIC AFFAIRS OFFICE

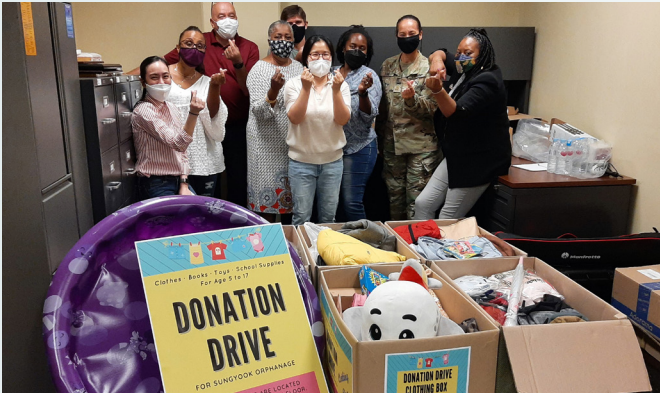
Far East District Public Affairs Office launched the District's first community relations initiative, the Sungyook Orphanage Donation Drive, in August. The Donation Drive ran from August 11 to September 9. It's been a decade since FED conducted a donation drive for the local community, and the first community outreach activity engaging the Pyeongtaek community since the District's relocation from its former Seoul compound. Participation was greater than expected for the first run of this program, which comprised of donations from FED employees, Family members, and former District employees. Due to the generosity of the FED family, all 54 children within the care of Sungyook Orphanage received individual outfits and gifts. In total, 675 gifts were donated (clothing, school supplies, accessories, etc.) in time for Chuseok, ensuring the orphans knew that they were in our thoughts during the family-centered holiday.

RESOURCE MANAGEMENT OFFICE

Resource Management is at the heart of each District throughout USACE. For RM, July 1 to September 30 is one of the busiest times of the year. This period kicks off our ramp up to the "Financial Year-End Closeout" for Far East District (FED). The year-end close out allows us to accurately measure the District's revenue and earnings over the year. During year-end, the Finance and Accounting Branch supported FY21 Year-end efforts as the final stop for close out. F&A acted as the point of contact for the Finance Center to ensure that we closed out on time. FED was the first District to close out FY21 and were complete by 10:45 p.m. Many of the activities we manage, such as payroll, time and attendance, PCS, manpower, and funding, go unnoticed during this period unless there is a problem.

SAFETY AND OCCUPATIONAL HEALTH OFFICE

The Safety Office established the Far East District's Summer Safety Program, "Below Zero Summer." The concept behind the program was to promote zero accidents—a low bar as we should always work without being injured. We want to go beyond that zero-injury standard by leaving work better than when we arrived. One of the events sponsored by Safety Office was the "Steps for Safety and Health" challenge; meant to enhance our team's fitness, health, and well-being. Measured events included walking, running, and biking. Total steps and miles were sent to the Safety Office by each participant. Winners were tabulated and will be awarded in November at the FY21 4th Quarter Safety and Occupational Health Advisory Council (SOHAC). Safety also completed 100 percent documentation of the Corps of Engineers Safety and Occupational Health Management System (CE-SOHMS) Stage 2 remote validation elements and submitted them to DoD's Safety Management Center of Excellence (SMCX) for assessment. The Safety Office spent much time collaborating with FED Divisions to review and update Accident Prevention Plans (APP) and Activity Hazard Analyses (AHA), and cultivating mutually supportive relationships with 8th Army Safety as well as IMCOM Safety by sharing training opportunities and working to provide safe travel for students at our Area IV construction site.



WORKFORCE MANAGEMENT OFFICE

During the last quarter of Fiscal Year 2021, Workforce Management Office welcomed its Chief, two WMO Specialists, and one Training and Development Specialist. Throughout the quarter, WMO facilitated the onboarding of 22 Department of Army Civilians and six Local National employees. The WMO team relocated to a new office space on the second floor of the FED headquarters building, which accommodates all WMO employees. Additionally, WMO restructured internally to provide each Division with a designated specialist to ensure WMO is able to provide efficient and effective support with more positive changes to come.

U.S. Army Corps of Engineers and Korea Institute of Civil Engineering and Building Technology sign Implementing Arrangement to further develop technical cooperation

By Kim Chong-yun
FED Public Affairs

The U.S. Army Corps of Engineers (USACE) Pacific Ocean Division (POD) and Far East District (FED) held an Implementing Arrangement (IA) signing ceremony with the Korea Institute of Civil Engineering and Building Technology (KICT) at the FED Headquar-

ters, Aug. 27.

The purpose of the IA is to establish a mutual partnering framework, that governs collaborative activities between KICT and USACE. This partnership will undertake initiatives in construction technology, standards, infrastructure management & sustain-

ment, and related topics.

Dr. Kim Byung-suk, President of KICT, and senior leaders from KICT had an introductory meeting with Brig. Gen. Kirk Gibbs, USACE POD commander, followed by a tour of the District's Geotechnical and Environmental Engineering Branch laboratories.



Brig. Gen. Kirk Gibbs (left), U.S. Army Corps of Engineers Pacific Ocean Division Commander and Dr. Kim Byung-suk (right), President of Korea Institute of Civil Engineering and Building Technology (KICT), signed an implementing arrangement, at the Far East District Headquarters, located on U.S. Army Garrison Humphreys, Aug. 27. The IA serves as direction on how USACE and KICT will work together to further develop mutual exchanges and technical cooperation. (U.S. Army Photo by O Sang-sung)

The KICT, founded in June 1983, is the Republic of Korea's only government-funded construction technology research institute. KICT aims to contribute to the development of the construction industry; improvement of quality of life; and national economic and social development, through the advancement of source technologies, and the spread of achievements in the field of construction and land management.

"I'm honored to represent USACE in formalizing our growing relationship with KICT," said Gibbs, during the ceremony. "This really opens doors for opportunities in scientific and technical cooperation and underscores the importance of joint research and development.

This high-level engagement was designed to enhance mutual understanding between the two agencies and discuss technical exchanges and cooperation, reinforcing the commitment to the U.S.-Republic of Korea partnership.

"With the signing of this IA as a starting point, I expect that the two organizations will cooperate on pending issues and forge partnerships to build a mutually-developing relationship that achieves the goals of each agency," said Dr. Kim.

USACE and KICT will continue to discuss mutually beneficial research projects and explore possibilities to conduct exchanges between their researchers and scientists.

"The saying of 'Katchi Kapshida,' (We Go Together) is very appropriate in our relationship," added Gibbs. "It really encapsulates everything the ROK and the U.S. does together as friends and partners.

"Sharing our research on how to better infrastructure development, construction technology, and other engineering research and development can only benefit our two nations' goals. I look forward to our teams linking with each other and identifying when, where and how USACE and KICT will advance together," said Gibbs.



Senior leaders from the Korea Institute of Civil Engineering and Building Technology (KICT) tour the U.S. Army Corps of Engineers Far East District's Geotechnical and Environmental Engineering Branch laboratories, Aug. 27. Kim Kyong-ho (right), an FED chemist, briefs KICT senior leaders, during their visit. (U.S. Army Photo by Yo Kyong-il)

Far East District employees unite to donate Chuseok gifts to Korean orphans

By Kim Chong-yun
FED Public Affairs

Employees of the U.S. Army Corps of Engineers (US-ACE) Far East District (FED) rallied together over a period of four weeks to collect and donate six large boxes filled with gifts for Sungyook Orphanage, located near District headquarters in Pyeongtaek, Sept. 13.

The District conducted its first

Sungyook Orphanage donation drive from Aug. 11 through Sept. 10. During that period, there was significant participation from across the workforce, which resulted in the collection of 675 items, such as clothes, books, toys, makeup, accessories, and school supplies.

The donation drive was FED's first community outreach effort to

establish a positive relationship with local Pyeongtaek neighbors following the District's move from Dongdaemun, Seoul in November 2018.

Sungyook Orphanage, founded in March 1954, is a home responsible for the care of 54 children, ranging from ages two to 18. The hope for the donation drive was to make sure all 54 orphans within the care of Sungyook



U.S. Army Corps of Engineers Far East District (FED) employees visit Sungyook Orphanage, which is located in Pyeongtaek to deliver gifts donated by FED employees, Sept. 13. District employees pose with three orphanage managers (right side) in front of the orphanage building respecting strengthened COVID-19 protocols. (Photo provided by Sungyook Orphanage)

Orphanage received a special gift for the Chuseok holiday. FED's goal was to make sure that the children felt that despite not having relational family, someone was thinking of them during the Chuseok holiday, which is celebrated with family gatherings.

Chuseok is a major harvest festival in South Korea, celebrated on the 15th day of the eighth month of the lunar calendar. On this day, a full moon appears in the sky and families gather, pay respects to their ancestors, eat and enjoy time together.

One FED employee participated in the donation drive because he felt a personal connection to the orphans. Jeffrey Mitchell, an FED information technology specialist, was put up for adoption shortly after he was born. He was raised in several foster homes and spent part of his childhood in an orphanage.

"I lived in a children's home which was basically an orphanage. So, I feel a personal bond to these children. Like them, I know what it was like to

celebrate holidays without a family," said Mitchell.

The scope of involvement was greater than current employees. Bob Negaard, former FED physical security specialist, and his wife, Heidi, participated in the donation drive.

The couple used to visit Sungyook Orphanage when they were stationed in Pyeongtaek and celebrated several Christmases with the kids. When the Negaards heard about the donation drive, they wanted to contribute and mailed a box of gifts from the States.

"It's great to work for an organization that provides its employees the opportunity to not only help the community they are living in, but to feel good about themselves in doing so," said Kenneth Helms, FED contracting officer.

Helms and his wife, who works for the Eighth Army, participated in the donation drive. In addition to donating much needed items for older children, Helms volunteered to help transport and deliver donations in his truck.

"I have had the opportunity to see, from the sidelines, a lot of good things come out of FED since I have been a part of the organization. It was nice to actually step forward and participate for once. The organization has great people, with big hearts, just imagine the possibilities," added Helms.

The District and the Sungyook Orphanage plan to continue developing their relationship in the future with greater interaction once the pandemic is over.

"We cannot thank the FED employees enough for their contribution despite the difficult times due to COVID-19. The gifts came in packaged boxes nicely wrapped with wrapping paper. They looked very special, and I really appreciate everyone who graciously donated for the kids," said Lee Hyun-gwi, an orphanage manager.

"We hope that FED employees have a great Chuseok holiday, and this Chuseok will be much more special for Sungyook Orphanage children."



Volunteers from within the U.S. Army Corps of Engineers Far East District organize donation items that were collected from throughout the workforce during FED's first Sungyook Orphanage donation drive at District headquarters, Sept. 10. The District collected 675 items, to include clothes, books, toys, makeup, accessories, school supplies and more, and delivered the gifts to the orphanage, Sept. 13, in time for the Chuseok holiday. (U.S. Army Photos by Kim Chong-yun)

FED personnel earn American Concrete Institute certification

By Sameria Zavala
FED Public Affairs

The Far East District personnel took advantage of the American Concrete Institute certification offered by trainers from the U.S. Army Corps of Engineers Savannah District, Materials Testing Regional Technical Center of Expertise, and the USACE Engineering Research and Development Center, based

in Vicksburg, Miss., Sept. 27 – Oct. 8. About 20 people from FED offices throughout the Korean Peninsula participated in the training. Topics covered various concrete tests through hands-on practice, demonstration, and performance certification testing. The certification lasts five years and best serves those who are required to check

or inspect the concrete quality on construction sites. “This certification is like a Professional Engineer license,” said Chad Gartrell, ACI instructor and director of the Materials Testing Center, Geotechnical and Structures Laboratory at the USACE Engineering Research and Development Center. “It signifies

that the holder has completed a comprehensive training and testing regime and has demonstrated an understanding of the topics with an ability to apply those to everyday work and projects immediately.” Glenn Sacro, an FED quality assurance representative of the Kunsan Resident Office, located at Kunsan Air Base, found the training most beneficial. “I have taken similar trainings in the past, but nothing like this,” he said. “This is more in-depth. It’s pretty good because it’s hands on. Being able to physically complete the requirements gives us more understanding of what we are doing. It is very helpful and important. You can help your contractor and coworkers with this information, contributing to the success of the whole District.

“I think it would be beneficial to have a refresher training as well. I would love to have it at least every couple of years, just to keep that fresh mindset,” said Sacro. Some of the ACI workshop blocks of instruction included testing the temperature of fresh concrete, slumping (the measure of concrete consistency and fluidity), measuring air content by the pressure method (applying air pressure to a concrete specimen), and making and curing concrete specimens with the use of Portland Cement Concrete materials. “It’s important for Construction Division personnel to learn these testing requirements to verify if contractors are performing the work as specified, adding true quality assurance over the work performed on USACE projects,” said Michael P. Wielputz, ACI in-

structor, civil engineer, and materials regional technical specialist for the USACE Savannah District, Materials Testing Regional Technical Center of Expertise. “The training and certification educate, both the FED team and those contractors that participated, on the standards and testing required to produce high quality concrete materials and how to provide a durable finished product that will last the life of its design,” said Gartrell. With ACI certification in hand, FED professionals are equipped with a concrete understanding of how to properly test and evaluate aggregates and soils, further ensuring that the Far East District will continue to produce high quality products throughout the peninsula.



About 20 people from Far East District attended the American Concrete Institute training, Sept. 27 – Oct. 8. This training covered various concrete tests through hands-on practice, demonstration, and performance certification testing, held at the FED headquarters. (U.S. Army Photo by Sameria Zavala)



Yoon Jae-ung (left), an FED Geotechnical Materials Lab civil engineer, performs the slump test, evaluated by Chad Gartrell (right), American Concrete Institute instructor, during the ACI workshop, held at the Far East District Materials Testing Lab, Sept. 30. (U.S. Army Photo by Sameria Zavala)



Kim Min-chae, an FED Geotechnical Materials Lab civil engineer, conducts a temperature check on a mix of concrete as part of testing for the American Concrete Institute certification, held at the Far East District Materials Testing Lab, Sept. 30. (U.S. Army Photo by Sameria Zavala)

Division Commander highlights partnership, engineering excellence at USACE Far East District

By Sameria Zavala
FED Public Affairs

U.S. Army Corps of Engineers (USACE) Pacific Ocean Division (POD) Commander, Brig. Gen. Kirk Gibbs conducted an official visit to the Far East District, engaging with employees, U.S. and international partners and touring critical projects while in the Republic of Korea Aug. 19-27.

During the COVID compliant visit, Gibbs, who is the senior U.S. Army engineer in the Pacific, observed

how USACE delivers engineering solutions that help secure U.S. partners, allies, and the nation.

Addressing the Far East District workforce, Gibbs emphasized the importance of fostering relationships throughout the peninsula. “I can already see the strong partnerships that we have with Eighth Army and U.S. Forces Korea, and most importantly, with the Republic of Korea,” Gibbs said. “I am extremely proud of the

team’s commitment to deepening these relationships.”

The POD commander got a chance to engage with host nation partners during a series of international meetings, which included a signing ceremony at the district headquarters, Aug. 27.

Gibbs met with leaders from Korean Institute of Civil Engineering and Building Technology (KICT) to sign an Implementation Agreement. The arrangement establishes a mutual



Brig. Gen. Kirk Gibbs, U.S. Army Corps of Engineers Pacific Ocean Division commander (top left), and Command Sgt. Maj. Douglas Galick, POD command sergeant major (top right), visit FED construction site, FH100 Army Family Housing Towers, to view ongoing construction and to speak with the project delivery team at USAG Humphreys, Aug. 25. (U.S. Army Photo by Sameria Zavala)



Brig. Gen. Kirk Gibbs (left), U.S. Army Corps of Engineers Pacific Ocean Division commander, listens to Col. Christopher Cray (right), Far East District commander, as they look from the balcony of the newly constructed Army Family Housing Towers at USAG Humphreys, Aug. 25. (U.S. Army Photo by Sameria Zavala)

partnering framework to govern collaborative activities between KICT and USACE. Collaboration will focus on initiatives related to construction technology, standards, infrastructure management and sustainment and other related topics.

“I’m honored to represent USACE in formalizing our growing relationship with KICT. As mentioned in the IA, this opens doors for opportunities in scientific and technical cooperation and underscores the importance of joint research and development,” Gibbs said.

Separately, Gibbs also engaged with K-water, Korea’s state-owned water utility responsible for all things water in South Korea. USACE and K-water have a long history together

and have enjoyed a formalized relationship since 2003. Gibbs highlighted the value of close collaboration with K-water and extended his gratitude to the international partners for their participation in past, current and upcoming engagements.

Wrapping up the partnership meetings, POD leaders headed out on a windshield tour. With boots on the ground at U.S. Army Garrison Humphreys, Gibbs gained a better grasp of the incredible scope and magnitude of the overall installation construction mega project.

“If you want to see engineering excellence, come to USAG Humphreys. The Far East District has basically built a city within this installation;

and that’s no small feat” he said. “This is a shining example of engineering excellence. What we are building is enabling national security in a major way,” Gibbs added.

During the installation tour, Gibbs visited various construction sites, to include project FH100 Army Family Housing Towers, where he remarked how Far East District employees improve the quality of life for service members, DoD civilians and families.

“The high quality of design and construction management displayed by this team strengthens our communities and represents the kind of outstanding expertise the U.S. Army Corps of Engineers is known for throughout the globe,” Gibbs said.

District breaks ground for new lodge at Camp Walker

By Kim Chong-yun
FED Public Affairs

The U.S. Army Corps of Engineers (USACE) Far East District (FED), along with U.S. Army Garrison Daegu, broke ground on a new lodge at Camp Walker, Aug. 11.

“Today, as we commemorate the groundbreaking for this critically new building, we are celebrating among friends, friends who share our vision and aspiration to provide our Soldiers and their Families with the very best we can provide,” said Col. Christopher Crary, FED commander, during the

groundbreaking ceremony.

“This is a very historic occasion, especially for the many of us, here, who have been personally involved in the conceptualizing and shaping of the project.”

The current lodge was built in 2003 and consists of only 59 rooms, which is unable to meet the demand of guests.

The new lodge will be a seven-story facility consisting of 47 family suites and 32 extended-stay guest rooms.

Family suites will include a sepa-

rate bedroom, sitting/living/sleeping area, kitchenette, a private bathroom, and storage. Extended-stay rooms are designed as a small studio-like room with a kitchenette, a private bathroom, and a storage.

A portion of the ground floor is comprised of a publicly accessible area including a lobby, breakfast area and an Army Recreation Machine Program room. The remaining portion of the ground floor is comprised of restricted access back-of-house functions such as office space, laundry, locker rooms and

a receiving room.

The new lodge is designed to meet 40-year life in accordance with Department of Defense Unified Facilities Criteria and DoD Minimum Antiterrorism standards. It is also designed to be Leadership in Energy and Environment Design (LEED) Silver Certifiable. The LEED certification is an official recognition that a project complies with the requirements prescribed within the LEED rating systems as created and maintained by the U.S. Green Building Council.

To earn the LEED Silver rating, the building features: energy-efficient lighting and equipment with motion and occupancy sensors; natural light, rainwater harvesting, recycled and local materials; green roofs, photovoltaic roof panels, maximized solar orientation and increased levels of insulation.

SeongBo Construction Company is to perform the work under contract with the U.S. Army Corps of Engineers



Col. Christopher Crary, U.S. Army Corps of Engineers Far East District commander, participated in a traditional shamanistic Korean safety prayer ceremony during the groundbreaking ceremony for the new Camp Walker Lodge, Aug.11. The safety ceremony included burning incense and inserting money into the mouth of a pig's head. In Korea, this act represents good fortune. (U.S. Army Photo by Jared McCormick)

Far East District. Construction is expected to be complete, Oct. 4, 2023.

When completed, the new facility will provide state-of-the-art lodging for



Col. Christopher Crary, U.S. Army Corps of Engineers Far East District commander, and the entire construction team pose for a picture after the groundbreaking ceremony for the Camp Walker Lodge, Aug. 11. (U.S. Army Photo)



Maj. Gen. Maria Barrett, U.S. Army Network Enterprise Technology Command commanding general, based at Fort Huachuca, Arizona, visited the Communications Center, located at U.S. Army Garrison Humphreys, with the Far East District Security Operations Branch, to receive an update on the progress of the construction site, Sept. 17. (U.S. Army Photo by Sameria Zavala)

Dennis Headrick, 2021 USACE Information Management / Information Technology Champion

By Kim Chong-yun
FED Public Affairs

Dennis (Denny) Headrick, Far East District (FED) application support specialist, was selected as U.S. Army Corps of Engineers (USACE) Information Management/Information Technology (IM/IT) Champion of the Year for 2021.

Headrick is responsible for providing daily Host Based Security System (HBSS), SharePoint, ProjectWise and Aeronautical Reconnaissance Coverage Geographic Information System (ARCGIS) application support for the District.

“Denny excelled in providing superior support to the FED workforce by developing innovative solutions to customer requirements and to changes that came as the unintended results of cyber configuration requirements,” said Johnny Howard, chief of the FED Information Management Office.

Howard praised Headrick as evidence of the Far East District “Esprit de Corps” and congratulated him on this award.

“Denny fully supports the Far East District and actively participates in all FED activities. He is a member of the Diversity Council. He encourages team building and has volunteered to help coordinate with the Camp Humphreys schools to plan FED’s role in their Science, Technology, Engineering, and Math (STEM) program.”

Headrick upgraded the ARCGIS server, eliminated Adobe Flash software vulnerability, and saved the organization thousands of dollars by completing these actions in-house. He voluntarily managed the Host-Based Security System when the District information systems security manager departed and improved organizational compliance by 5 percent.

Headrick also prepared a Windows Server 2019 instance and installed the new GIS software, ensuring that the District maintained full access to this valuable resource and removed the Windows 2012 server from operation. Previous upgrades of this system were contracted to a local vendor. Denny built



Dennis Headrick receives a certificate of recognition from Far East District Commander, Col. Christopher Crary, during graduation from the U.S. Army Corps of Engineers Leadership Development Program Level 2, July 19, 2021. (U.S. Army Photo)

the new system, without vendor support, saving the District thousands of dollars.

In addition to maintaining ongoing projects and duties, Headrick voluntarily performed the spectrum of duties of the District training coordinator until a hiring action could be processed.

“At the Far East District, I work with several passionate and talented leaders and colleagues,” said Headrick. He added that without their support and the support of his family, he would have not been able to have the impact that he has had over the past year.

“I am thankful for the opportunity to serve them in a fantastic organization and their recognition for my effort.”

Headrick will be presented with the USACE IM/IT Champion of the Year Award later this year at the USACE 2021 National Awards Ceremony.

Far East District Transportation Branch earns perfect environmental inspection score

By Sameria Zavala
FED Public Affairs

The U.S. Army Corps of Engineers Far East District Transportation Branch recently scored a perfect score, 31 out of 31, on their USAG Humphreys Environmental Inspection.

The USAG Humphreys Department of Public Works conducts the inspection to ensure that an organization is operating in line with the policies and regulations of the local area.

FED Environmental Officers, Choe Min-kwan, Yi Yong-han and Kwon Po-song, continue to lead the effort, ensuring personnel follow all regulations and policies.

The importance of an environmental inspection is to ensure hazardous materials are handled properly and the appropriate procedures are followed to dispose of expended hazardous materials like used batteries, engine oil and hydraulic fluids.

“In the logistics community, we must think carefully of the first, second and third order effects of our actions, to support an organization,” said Alexander Hung, FED Maintenance and Transportation chief.

“For example, if we have used engine oil, storing the engine oil in an empty container is not enough to satisfy the environment inspection. We need to consider secondary containment in the case there are leaks in the primary containing device. If the secondary containment fails, personnel need to understand and know how to properly contain a spill on a moment’s notice.”

DPW conducts quarterly and unscheduled inspection visits of the FED jobsite, procedures, and administrative checks, to ensure inspection accuracy. FED requires that all personnel handling and operating near hazardous materials complete the mandatory

annual training course to prepare for inspection, the safety of the environment and personnel.

“Achieving a high score is no accident,” said Hung. “It requires a lot of cooperation, networking, and teamwork between multiple organizations that have differing missions. Following prescribed procedures not only saves the military funds to clean up the damage (if procedures and regulations are not followed), but it prevents and mitigates environmental damage from occurring.

“Through careful planning, teamwork, and attention to detail, the Far East District has been able to achieve a perfect score for multiple inspections. The Far East District has a long track record of completing these inspections in high regard and well above the standard.”



The U.S. Army Corps of Engineers Far East District Transportation Branch recently scored a perfect score, 31 out of 31, on their USAG Humphreys Environmental Inspection. Through careful planning, teamwork, and attention to detail, the Far East District has been able to achieve a perfect score for multiple inspections. (U.S. Army Photo)

FED leads biodiversity efforts for U.S. military in the ROK

By Sameria Zavala
FED Public Affairs

U.S. Army Corps of Engineers (USACE) Far East District (FED) is entrusted with ensuring that natural resource conservation measures and activities on all U.S. Forces Korea installations are integrated and consistent with federal stewardship requirements.

USACE strives to restore ecosystem structure and processes, manage land resources and construction activities in a sustainable manner, and support cleanup and protection activities efficiently and effectively, all while minimizing its footprint.

Paek Sung-sik, an FED environmental engineer, assists U.S. military installations in the Republic of Korea with developing an Integrated Natural Resource Management Plan (INRMP) by preparing contract document packages and serving as the contracting officer representative.

“Biodiversity provides the basis for all life on earth. I think natural resource survey is the basic element of understanding proper protection and restoration of biodiversity,” said Paek. “As government employees, it is our responsibility to protect our natural resource(s) in accordance with laws and policies.”

The INRMP provides technical guidance to achieve sustainable biodiversity, better use of military training ranges and other land assets.

As such, all branches of military are required to comply with USFK Regulation 201-1, Environmental Governing Standards (EGS).

“The EGS requires that USFK devise plans to ensure proper protection, enhancement and management of natural resources and any species (flora



U.S. Army Corps of Engineers (USACE) Far East District (FED) is entrusted with ensuring that natural resource conservation measures and activities on all U.S. Forces Korea installations, to include the Army, Air Force and Navy, are integrated and consistent with federal stewardship requirements. (U.S. Army Photo)

and fauna) declared endangered or threatened by either the United States or ROK government,” said Paek.

FED ensures the USFK plan is carried out by using the following tips:

- Follow all requirements listed in USFK Regulation 201-1, 2020 Environmental Governing Standard and Army Regulation 200-1 for management of natural resources.

- Maintain vegetated buffers zones around natural habitats, especially where current activities adjacent to natural habitats are causing noticeable adverse impacts on the habitat.

- Activities within buffer zones should be limited to those that would cause

little or no ground disturbance.

- Maintain grounds to meet designated mission use and ensure harmony with the natural landscape.

- Each installation should develop an Environmental Awareness pamphlet that details vegetation and wildlife population on the installation, responsibilities and requirements for environmental protection, and measures that are taken for environmental preservation.

The efforts of the INRMP are ongoing. FED continues to ensure the U.S. military maintains good stewardship of the land they occupy, while also partnering with the ROK.

Stormwater Pollution Prevention and Energy Awareness Month

By Sameria Zavala
FED Public Affairs

National Energy Awareness month, observed throughout the month of October, is embedded in the way the Far East District operates every day. They do this by regulating the Storm Water Pollution Prevention Plan.

According to the U.S. Department of Energy, agencies are making tremendous progress toward energy efficiency and renewable energy by implementing energy and water management projects throughout the federal government.

Dr. Chon Song-u, an FED geologist, gives a detailed explanation on how the Environmental Protection Agency’s Clean Water Act directs all U.S. Forces Korea installations.

“Stormwater runoff is water from

rain or snowmelt that does not immediately infiltrate into the ground and flows over or through natural or man-made storage or conveyance systems,” said Chon.

Stormwater flowing through an industrial facility can pick up contaminants, discharging them directly or indirectly through storm sewer systems, into nearby waterbodies, leading to surface water pollution.

“There are several techniques that FED has applied to reduce and minimize pollutants reaching stormwater,” said Chon. “The most common pollutants on USFK installations are fuel-related chemicals such as fuel oil and engine oil. Those pollutants are mostly observed in car wash racks,

parking lots, and vehicle maintenance facilities.”

To prevent pollutants from reaching surface water, facilities are equipped with oil-water separators that recover oil from water. FED designed and installed a recycling water system located at the Camp Carroll car wash, instead of discharging the wash water directly into the environment. Oil pickup is then coordinated through the garrison or base for disposal.

“Stormwater runoff through mismanaged industrial areas can contain toxic pollutants such as heavy metals and organic chemicals, or other pollutants such as trash, debris, and oil,” said Chon.

Continued on Page 25



Regular monitoring through laboratory analysis and continuous visual inspections of each site, help keep surface water clean. The Clean Water Act, governed by the Environmental Protection Agency, establishes the basic structure for regulating discharges of pollutants into the water and regulating quality standards for surface waters. FED regulates the SWPPP in accordance with the Korean Environmental Governing Standards, which states that USFK installations should keep quality discharge stormwater. (U.S. Army Photo)

FED nears completion of Fuel Project OS031

By Sameria Zavala
FED Public Affairs

The U.S. Army Corps of Engineers (USACE) Far East District (FED) continues construction on OS031 Fuel Oil Facility, the second phase of a three-part construction project, located on U.S. Army Garrison Humphreys.

The facility will serve to support the U.S. Forces Korea and Eighth Army’s warfighting missions.

Completing this project will increase readiness by establishing the capability to bring millions of gallons of aviation fuel, by train, to multiple installations throughout the Republic of Korea.

The fueling system is manually operated and must be manned to ensure the incoming and outgoing fuel is stored properly and filtered, providing quality fuel for transport to

USFK aircraft.

“One of our biggest challenges was not being able to bring the commissioning agents from the U.S. due to the COVID-19 pandemic,” said Jay Kim, FED project engineer. “This put a big delay on construction, but things are getting better now.”

The previous phase project, OS030, was a YRP/LH (Yongsan Relocation Program/ Korea Land and Housing) Corporation funded project, whereas OS031 is a ROK (Republic of Korea) In-Kind funded project.

“For project OS031, the commissioning and inspections are ongoing and is anticipated to be completed October 2021,” said Kim. “Once OS031 is turned over to Defense Logistics Agency (DLA), the ‘OS031 PHII’ project will

commence, and the estimated completion is March 2022.”

Defense Logistics Agency, the nation’s combat logistics support agency, manages the global supply chain – from raw materials to end user to disposition – for the Army, Marine Corps, Navy, Air Force, Space Force, Coast Guard, 11 combatant commands, other federal agencies, and partner & allied nations.

“This is a good time to recognize FED, Defense Logistics Agency, Ministry of National Defense, and contractors,” said Kenneth Ward, FED resident engineer. “The project was delayed several times, due to COVID and our partners were willing to shift schedules to accommodate the completion.”

Stormwater Pollution Prevention and Energy Awareness Month

Continued from Page 23

“The grease, eventually impacting waterbodies, degrade habitats, pollute drinking water resource, and can even cause hydrologic changes to receiving waters, due to sediments and other debris.”

The Clean Water Act, governed by the Environmental Protection Agency, establishes the basic structure for regulating discharges of pollutants into the water and regulating quality standards for surface waters. FED also regulates the SWPPP in accordance with the

Korean Environmental Governing Standards, which states that USFK installations should keep quality discharge stormwater.

Regular monitoring through laboratory analysis and continuous visual inspections of each site, help keep surface water clean.

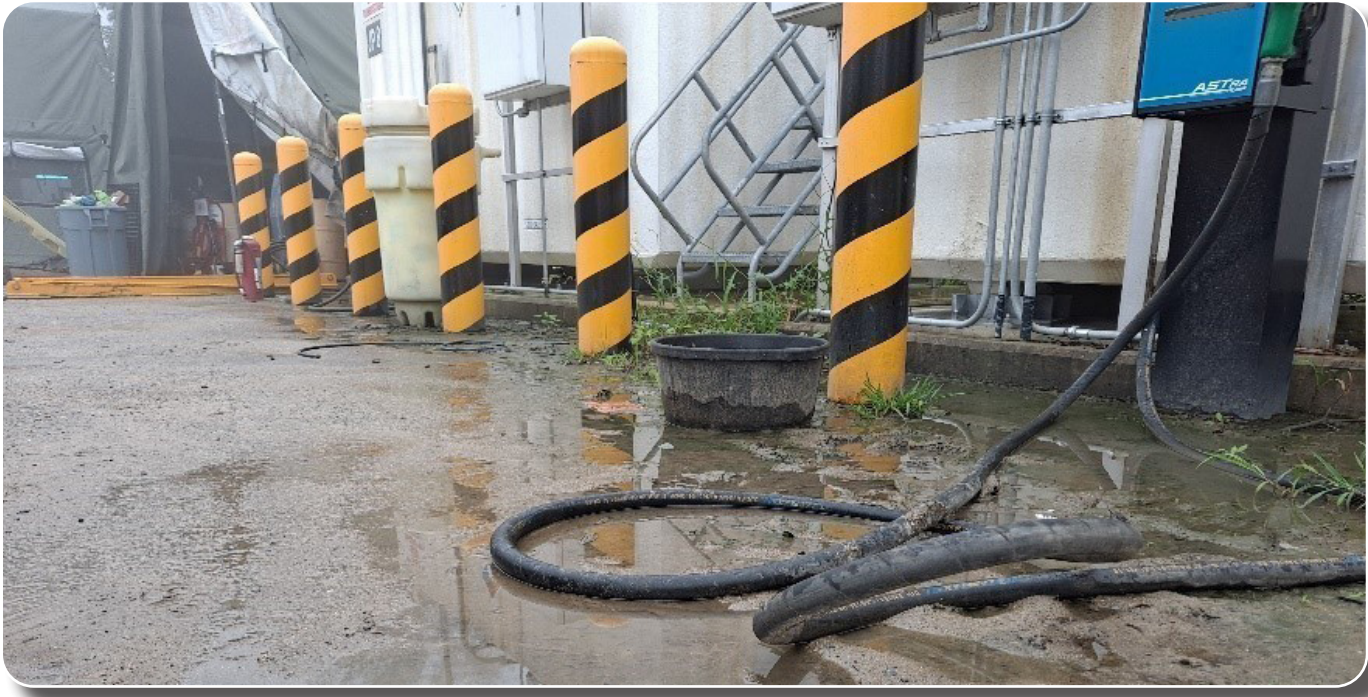
“The Clean Water Act directs to remove untreated wastewater from cities and industries, and thus makes waterways of the local community and installations safe for human beings as

well as ecologic habitats,” said Chon.

To assure USFK presence is in alignment with the Clean Water Act and Korean Environmental Governing Standards, FED acts as a steward of the environment. The SWPPP is the first step toward keeping our waterways clean. Ultimately, upholding stormwater pollution prevention measures returns us to an environmentally sound and sustainable world.



The U.S. Army Corps of Engineers (USACE) Far East District (FED) continues construction on OS031 Fuel Oil Facility, the second phase of a three-part construction project, located on USAG Humphreys. (U.S. Army Photo by Sameria Zavala)



To prevent pollutants from reaching surface water, facilities on military installations are equipped with oil-water separators that recover oil from water. Stormwater flowing through an industrial facility can pick up contaminants, discharging them directly or indirectly through storm sewer systems, into nearby waterbodies, leading to surface water pollution. (U.S. Army Photo)

Strengthening readiness through communications equipment classes

By Sameria Zavala
FED Public Affairs

U.S. Army Corps of Engineers Far East District held a communications class at the FED motor pool, Aug. 17, for employees to familiarize themselves with the organization’s contingency communications equipment.

Over the course of two weeks, four independent classes were available to employees to ensure maximum participation. Personnel were trained on handling and using the Broadband Global Area Network device, Tele-Engineering Communications Deployable device, radio, and satellite phone.

Jerry Geifer, a reachback representative from the U.S. Army Research and Development Center based in Vicksburg, Mississippi, explains the importance of communications and its use for FED personnel.

“We send out teams and they are given certain missions that require analysis in remote locations,” said Geifer. “With these devices, you can always connect by satellite anywhere in the world.”

Geifer demonstrated how to set up a satellite receiver, how to use an alternate power source and how to dial on various devices. After training, FED personnel are expected to be proficient in operating each device.

“Wherever communication is needed, we can use these satellite communication devices,” said Sgt. 1st Class Danny Kim, FED Operations NCO. “When the network goes down, this will work. This may be your only lines of communication. It’s about contingency.”

Capt. Tyson Bonner, an FED Operations plans officer and participant of the class, discusses the importance



Jerry Geifer, a reachback representative from the U.S. Army Research and Development Center, demonstrates how to dial on a Tele-Engineering Communications Deployable device, during communications training at the FED motor pool, Aug. 17. (U.S. Army Photo by Sameria Zavala)

and benefit of communications and how that contributes to the readiness of the force.

“It is very beneficial to have communication training, so the workforce is well equipped in using different communication equipment, if ever needed,” said Bonner. “In my military career and civilian career, being able to have more than one source of communication has been helpful when other systems are down or inaccessible.

“FED has a very large civilian

population,” he said. “With the military presence on the pen[insula], if ever a situation happens, FED emergency and mission essential employees will be prepared for follow-on direction.”

As the organization continues to progress, trainings like this create an opportunity to strengthen the FED team and increase readiness. Those efforts fall directly in line with the District’s core operating principles as an organization.

Social Media

Be part of the big picture

The Internet has changed the way the world communicates. People are increasingly looking to the Web as their primary sources of news and information. The U.S. Army Corps of Engineers Far East District has connected with the community through social media. Check out our sites below to stay informed with the latest and greatest from the Far East District.



facebook

<https://www.facebook.com/USACE.FarEastDistrict>

LinkedIn

<https://www.linkedin.com/company/fareastdistrict/>

Send us leads!

East Gate Edition welcomes story leads from its readers.

If you have any interesting stories, events, or achievements to highlight for the District, please contact the Far East District Public Affairs team.

DEPARTMENT OF THE ARMY
District Commander (CEPOF-PA)
Unit 15546
APO 96271-5546

OFFICIAL BUSINESS

