



## 

### Omaha District Team,

Welcome to 2022! This year we begin the District's 88th year of service to the nation and we have a big year ahead. As I reflect on the last twelve months, I would like to share several of the great accomplishments we achieved thanks to your tremendous work.

Amongst the many significant accomplishments that took place during 2021, one of the most challenging was balancing the demands of COVID-19.

Upholding our commitment to the mighty Omaha District, despite the challenges of not being able to meet in person, we continued serving our ongoing missions and partners with excellence while maintaining safety of the workforce as a top priority.

While executing the important mission as the nation's federal engineer, workplace health and safety remains the number one priority for the Omaha District. The Corps' workplaces offer the right protocols, protections for those employees that choose to work from the office, while supervisors continue to support employee flexibilities, i.e., telework, and balance workload responsibilities.

Additionally, the Omaha District was named one of Nebraska's Safest Companies with distinction by the National Safety Council, Nebraska Chapter in May 2021. The District received this award for its comprehensive safety programs and exemplary safety record that is more than 50% better than the national average compared to their industry standard.

In 2021, the Omaha District successfully completed its highest dollar mission execution in its 87-year history, ending at \$1.75 billion, 1,498 contracts across our four business lines, and 68% of all actions were small businesses awards. This included \$512 million in military mission contracts, 20 awards totaling \$31.3 million in partnership with the Air Force, the B21 Beddown project at Ellsworth totaling \$702 million, nine special projects for the Offutt Flood Recovery efforts totally \$609 million; hydropower program at \$24.2 million; and the L594 levee restoration at \$59.7 million.

These record achievements are a testimonial to the incredible talent present within this world-class organization. With our team's can-do attitude, we've created a culture of leveraging tools and resources that have enabled us to have an entrepreneurial spirit, perform in excellence, and make an impact on the overall USACE mission. Your entrepreneurial spirit and energy are infectious across the region and makes a difference in our work culture! It's great to be part of a culture where colleagues recognize the hard work of teammates through our countless internal awards programs.

I am also proud that 368 veterans have taken off the uniform and continue to serve this great nation with the Omaha District. Veterans make up nearly 30% of our workforce and play a vital role and we are grateful for the many sacrifices continuously to made in defending and protecting our fundamental freedoms.

I would especially like to thank all the Soldiers, Veterans, Department of the Army civilians and families who continually keep the mission thriving. I also want to remind you of how important your efforts are daily. I'd like to thank each one of you for what you bring to the team. I am honored to serve alongside you, and we continue to solve our nation's toughest engineering challenges.

As we move into the next chapter of the District's story, in addition to continuing to serve our stakeholders, we are eagerly "building better" by modernizing our District organizationally. The #0maha2025 Initiative has been developed as a starting point to include the following six initiatives and critical resources necessary to execute our "next level" program responsibilities.

- 1. Advance District Recruiting/Hiring Process-
- 2. Develop Organization Objectives
- 3.1 mprove the District Pre-Solicitation Processes
- 4. Implement Strategic Engagement Plan
- 5. Review/Improve the District's Information Technology Systems/Processes
- 6. Find and Retain Talent in the Workforce
- 7. Revamp the District's Leadership Development Program

I am excited about the strength and great outlook of our organization. I ask for your continued partnership, trust, effective communication, can-do attitude, and appreciation for one another as we forge ahead. I intend to give you my very best, bring value to the team, and will work hard to better our District.

This magazine illustrates just some of the incredible missions the Omaha District has successfully completed and continues to execute for the nation. I am proud to be part of the mighty Omaha District legacy, with great commitment together, let's build better.



Mark P. Himes

Colonel Mark R. Himes

Commander, Omaha District

# OMAHA DISTRICT EXECUTES HISTORIC \$1.75B IN FY 2021

By Nyime J. Gilchrist

Public Affairs Specialist

There were many challenges this year – finishing the restoration of the Lower Missouri River Basin from the catastrophic flood event of 2019, reintegrating the workforce safely during the COVID-19 pandemic, and hurricane first responder deployments. But in the face of unprecedented adversity, the USACE, Omaha District team rose to each challenge by leveraging its industrious culture and continued to successfully support its worldwide missions. The District closed out the fiscal year by executing its largest program ever at \$1.75 billion across its four business lines, civil construction, military construction, regulatory mission support, and the bank stabilization program of the Missouri River.

According to Ted H. Streckfuss, Deputy District Engineer, Omaha District, navigating through the challenges of COVID-19 was unchartered territory.



October 1st, 2021



"We were used to seeing our people every day. Then we moved to max-telework, where people were isolated and working from home," Streckfuss said. "Despite those circumstances, our team moved a massive amount of materials, restored our levees, built projects, deployed our people to respond to hurricane relief efforts, and yet, we continued leveraging tools and resources to execute our largest budget in history."

"We have a culture and an entrepreneurial spirit to perform in excellence and make an impact on the overall USACE mission," he added.

#### Year End Execution

The Omaha District executed 1,498 contract actions and 68% of all actions were awarded to small businesses. Some notable accomplishments include \$426 million in civil works and almost \$512 million in military mission contracts. Some major accomplishments include 20 awards totaling \$31.3 million in partnership with the Air Force, B21 Beddown project at Ellsworth totaling \$702 million; special projects include nine projects for the Offutt Flood Recovery efforts totally \$609 million; hydropower program at \$24.2 million; and the L594 levee restoration at \$59.7 million.

Addressing the workforce in an internal communication, Col. Mark Himes, Omaha District Commander said, "I am proud of the amazing work you have accomplished over the last year! Your dedication and commitment to excellence continue to astonish me. The Omaha District has just successfully completed its highest dollar mission execution in its 87-year history, ending at \$1.75 billion across our four business lines. This record achievement is a testimonial to the incredible talent present within this world-class organization."

### 2019 Flood Recovery Efforts

The historic 2019 flooding of the Missouri River Basin caused by snow melt that led to flooding, devastated communities, families, and businesses along the river and its tributaries. The event damaged 500 miles of infrastructure along 60 different levee and channel systems across five states. Through the enduring partnership with the city, and state agencies, the District has worked tirelessly to repair the catastrophic damages. To date, the number of materials placed include 3,900,00 cubic yards of clay, 10,200,000 cubic yards of sand, and 812,000 tons of rip rap/shot rock.

The District has closed 100% of active levee breaches, with 31 closed and 0 remaining open, and two levee realignments being constructed.



#### Hurricane Relief Efforts

Amidst the COVID-19 challenges and the flood recovery efforts in the Midwest, 55 Omaha District employees voluntarily deployed to support the Blue Roof Mission and help the residence who were affected by six hurricanes in the southern United States; Delta, Laura, Henri, Ida, Peter, and Sam. This program in partnership with FEMA provides temporary roofing installations for homeowners until permanent repairs can be made.

"The hurricane relief efforts did not have an impact on our program budget or year-end execution of programs," Tonya Dutra, Omaha District emergency management specialist said.

"However, it does display how partnerships are very important to our overall mission to deliver vital engineering services and the teamwork involved. Something else to consider while members of our workforce are deployed, colleagues stretched with covering additional assignments," she added.



### BUEROE September 28th, 2021 INSTALLATIONS FOR HURRICANEIDA SURVIVORS By Dr. Michael D. Izard Chief, Public A

NEW ORLEANS -- Water-logged floorboards. Moldy sheetrock. Broken windows. Desperation. For many survivors of Hurricane Ida, the storm itself was not the worst part—the worst of their experience was the growing anxiety of watching their homes quickly deteriorate every day it was left exposed to the elements.



With the unforgiving humidity and bouts of rain typical at this time of year in southeastern Louisiana, thousands of homeowners and renters have invited the U.S. Army Corps of Engineers "Operation Blue Roof" team to assist them in securing one of the most basic of human needs—shelter.

Rhianna Hardy-Janisch, a civil engineer hailing from the USACE Tulsa district knows how critical the need is in the impacted parishes. She has been on the ground in New Orleans since Sept. 8 on a

voluntary deployment to assist the public with issues they may have with their blue roof installa-

Chief, Public Affairs

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"Right now, any time people have any leaks, they're going to call—they're upset. This is their home—it's been ravaged by a storm and so we're trying to alleviate leaks with our tarps."

USACE utilizes three prime contractors to install the fiber-reinforced plastic sheeting for Operation Blue Roof. But even with high-quality materials and experienced installers, roofs damaged by hurricanes are always susceptible to some level of vulnerability, especially when new storms pop



For workers out in the hot sun working 7 days a week—sometimes more than 12 hours a day to meet the high demand, human error and unforeseen installation issues are possible—addressing these issues is where Hardy-Janisch comes in.

"We have a complaint listing...I will go through there item by item, usually by the date that it is called," says Hardy-Janisch, but items needing more immediate attention may be prioritized, she says. The quality-control resolution team will review the original work order and compare what damage was reported on the structure to how much tarp the USACE contractors installed. Hardy-Janisch has performed both virtual and field assessments and because of her experience, she knows what to look for and identify inconsisten-

Answering phones from the public has its own challenges.

People calling are already upset about their damaged home, so having issues with their installation adds additional stress, Hardy-Janisch says. Fielding public complaints is not a job for just anyone, she adds.

"You have to have empathy for the people, you have to be patient. They're going to be upset, they're going to be mad, they might take it out on you. They might cry, they might have other pressures in their life. I've talked to people that came right from a funeral."

Selfless service is a core tenet of Army values and Hardy-Janisch's previous work in swift water and

Hardy-Janisch's work with disaster victims focuses on meeting that critical need so southeastern Louisianans are in a stable situation from which they can start getting their lives back to normal.

"It is amazing. I have always volunteered whenever I can...as soon as I found out there was an opportunity to come out here and help, I jumped on it. I like to know the stories. I like to know the people I'm assisting. It gives me warm and fuzzies to know I'm making a difference," Hardy-Janisch said.

The USACE is installing approximately 1,000 blue roofs daily.

"Quality-control resolution teams like the one Hardy-Janisch volunteers on are important because the Corps has a duty and responsibility to get the job done and to get it done right", says Operation Blue Roof mission manager Kevin Slattery, USACE St. Louis District.

"We are committed to ensuring the crews we send out are doing high-quality work and by having a way for the public to let us know where we can improve, it allows us to fix issues and work with our contractors to improve on the next home. Continual process improvement is essential to mission execution," Slattery says.

16 personnel from across the Omaha District volunteered to provide remote Q&A support to the St. Louis District's Temporary Roofing Planning and Response Team. And nine people from the District deployed to Louisiana to assist the St. Louis team.

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- Rhianna Hardy-Janisch,

# DISTRICT COMPLETES NEW HIGH ALTITUDE RESEARCH LAB ON PIKES PEAK

By Frederick Hoyt

Public Affairs Specialist

The Army's new high-altitude research laboratory at the top of Pikes Peak in Cascade, Colorado, was officially completed on July 1, and is the highest facility of its kind in North America.

Built by members from the U.S. Army Corps of Engineers, Omaha District's Ft. Carson Resident Office team for the U.S. Army Research Institute for Environmental Medicine, this new lab will greatly enhance research to optimize Soldiers' health and strengthen today's warfighter.

Due to limited building space on Pikes Peak design engineers decided to build the new lab adjacent to, and at the same time as construction of the new Pikes Peak summit complex. The 3000-square-foot research facility shares a common wall with the summit complex and stands at an altitude of 14,111 feet, more than two-and-a-half miles above sea level.

This modern, steel and concrete structure has a solid footing ten feet deep and can withstand extreme cold and winds of up to 200 miles per hour. In addition, it was designed to be self-sustaining, standalone building and can accommodate 10 Soldiers for several weeks at a time.

Doug Foster, project engineer, contracting officer representative, Ft. Carson Resident office, is a native of Colorado and has climbed Pikes Peak numerous times. He said that this is, "one of the most exciting engineering projects" he has ever been involved with.

August 31st, 2021

"I have a real attachment to Pikes Peak and have fallen in love with this project. What an honor to be able to work up here and to be a part of this HARL project," Foster said. "There were hardships and logistical issues that had to be overcome to build it and it gives me great personal satisfaction."

Foster added that to the best of his knowledge there has never been a facility built like this before at this elevation.

USARIEM began conducting high-altitude research in the early 1960s. This new facility replaced an existing lab that had been in use since 1969 and the new laboratory is 300 square feet larger.

According to USARIEM research physiologist Roy Salgado, Ph.D., unacclimated individuals traveling to high-altitude are at risk for acute mountain sickness.

"It takes longer for an individual to complete an endurance-type task like running or hiking, when compared to sea level. We plan to study how people adapt and thus tolerate high-altitude," Salgado said. "We also plan to examine ways in which we can help individuals better tolerate high-altitude before traveling to high mountainous area. This has military relevance given that a Servicemember may be asked to deploy to high mountainous terrain."

He added that there are many people throughout the world who travel to high-altitude locations for work, sports competition, and recreation, and that the knowledge gained from USARIEM's research efforts can also be applied to those populations.



The Army's new high-altitude research laboratory at the top of Pikes Peak in Cascade, Colorado, was officially completed on July 1, and is the highest facility of its kind in North America. (Photo by Frederick Hoyt, Aug. 9)

Instead of building on the old footprint, USACE teamed up with the city of Colorado Springs to build the HARL in conjunction with the new summit complex center. Both facilities were completed at approximately the same time.

"This facility was designed to be used year-round. It has a large kitchen area, isolated sleeping quarters and a large exercise area and research laboratory" Foster said. "One of the most challenging aspects of this project was the elevation and working at 14,000 feet —not to mention the snow that can happen any time of the year. We've had a couple bad snowstorms in July and August that shut down work."

Foster has been involved with the HARL project since its conception in 2011 as a member of the research and design team. Actual construction began in June of 2018 and despite the challenges of elevation, logistics and rapidly changing weather conditions, the project was finish on schedule at a cost of \$7.2 million

Foster said that the success of this project was due to the efforts of the entire team, including the Omaha District, Fort Carson resident office team, Rocky Mountain Area team, and the architectural firm and construction contractors. "We're extremely fortunate to have our high-altitude research facility located at the Summit of Pikes Peak," Salgado said. "We thank the hard-work and efforts of U.S. Army Corps of Engineers, Omaha District, GE Johnson, Health Facility Planning Agency, U.S. Forestry Service, Pikes Peak-America's Mountain and the many other individuals who have helped to make this happen."

Due to pandemic concerns, USARIEM postponed the August ribbon cutting ceremony until the summer of 2022.

Scan QR Code to watch in-depth news video:

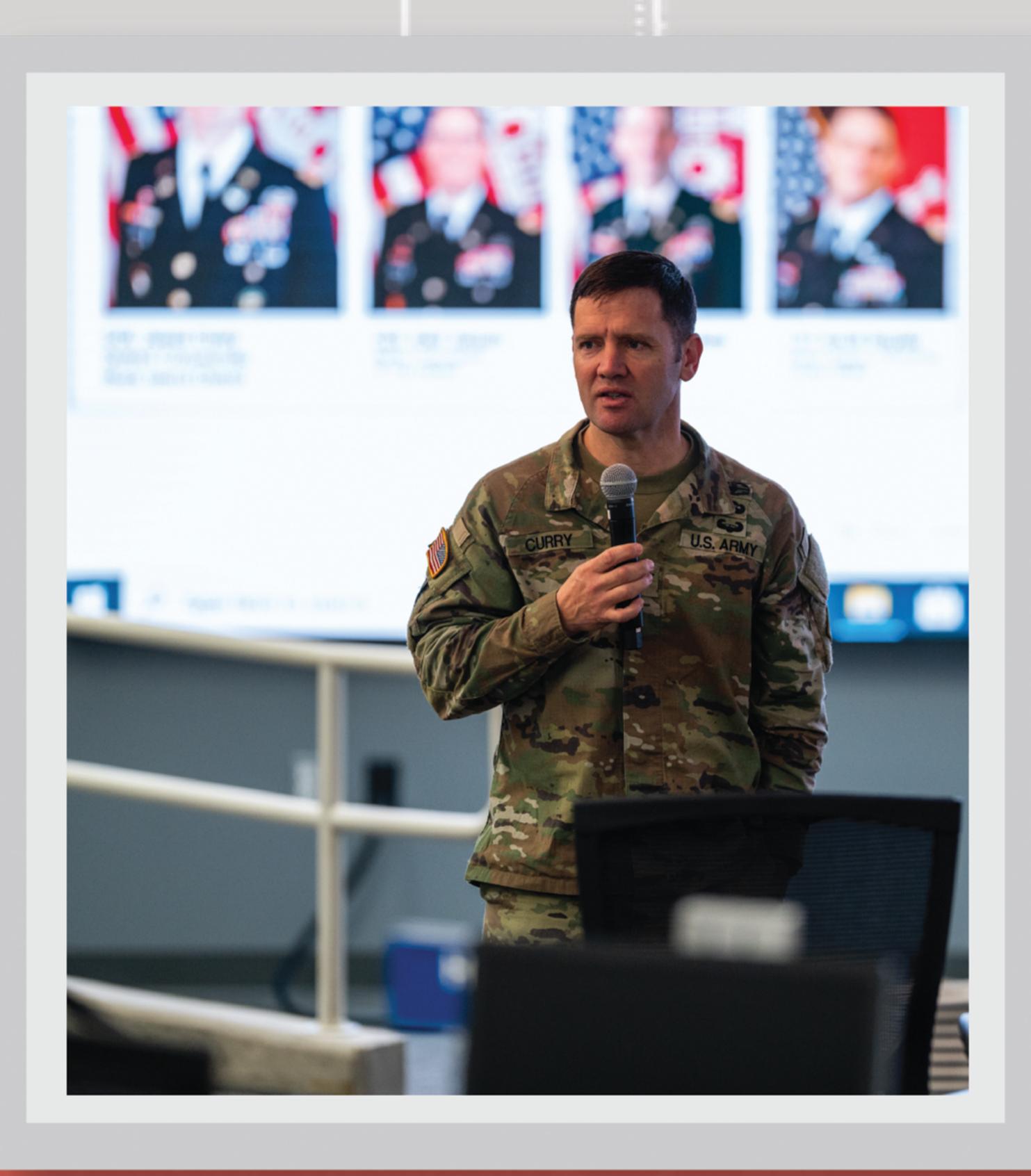
# USACE DISTRICTS TALK TEAMWORK WITH IOWA STATE INFRASTRUCTURE REPS

By Sam Weldin

Public Affairs Specialist

DES MOINES, Iowa -- Four U.S. Army Corps of Engineers Districts met this week with representatives from the Iowa state agencies to discuss their respective programs, as well as explore collaborative efforts for the future in the state's public infrastructure projects.

"We at USACE are unique as a federal organization because our areas of responsibility don't fall on state lines, but are established by the water sheds, and those boundary lines are all over the place," Lt. Col. Scott Snyder, Deputy Commander, Omaha District, said.



November 10th, 2021



"Just in the state of Iowa, we have four different districts involved in the state and its public works projects and it's forums like this one that we are able to coordinate and collaborate with one another to create a more organized and effective effort," Snyder added.

A unique opportunity presents itself in Iowa, as it is the only state in the nation that shares four different USACE districts. Currently, Omaha, Kansas City, Rock Island, and the St. Paul districts all play a part in the state's public infrastructure projects. Current on-going efforts in the state include flood prevention and risk management measures, flood responses and recovery efforts, dam safety, the Red Rock Hydroelectric Project, and reservoir management.



"The collective goal that we have is to make the USACE boundaries transparent in the state of Iowa. We do that by constantly communicating with one another and ensuring that our programs are cooperative as opposed to competitive," Col. Jesse Curry, Commander, Rock Island District, said. "It's really a great balance across the four districts here and we all have same end goal, which centers around the state of Iowa."

Along with the four district representatives, there were also representatives present from the Iowa Departments of Agriculture, Transportation,

Homeland Security and Emergency Management, Natural Resources, and Cultural Affairs. Each representative had an opportunity to brief information regarding their respective programs and share collaborative ideas for the future.

"It's really an exciting time for the Corps. As many know, the new infrastructure bill was passed earlier this week that will benefit our nation greatly and the Corps will have the privilege of executing a lot of those projects," Curry said. "The key message I would like to relay as we share our programs with each other - don't see the lines, see the teamwork capability we have."



### ENGINEERING COMMUNITY COMES TOGETHER IN OMAHA FOR SAME INDUSTRY DAY

By Jason Colbert

Public Affairs Specialist

OMAHA, Neb. -- The U.S Army Corp of Engineers,
Omaha District took part in the Society of American
Military Engineers (SAME) Omaha Post Industry Day
event, Oct. 5 – 7, bringing together the national engineering community in Omaha, Nebraska. In alignment
with the USACE mission to "solve this nation's toughest
engineering challenges", the partnership with SAME
unites public and private sector entities and individuals
in the architecture, engineer, and construction fields so
that they can prepare for and overcome natural and
manmade disasters, acts of terrorism and improve
security at home and abroad.

It takes a lot of people from across the engineering community to keep the mission of the Army Corp of Engineers successful. One group that is dedicated to bringing the engineering community together is SAME. This organization leads collaboration among government and private industry to develop architecture, engineering, construction, environmental, facility management, cyber security, and other related disciplines solutions to national security infrastructure challenges. With 105 Posts and Field Chapters around the world, SAME provides its nearly 30,000 members with extensive opportunities for training, education, and professional development through a robust offering of conferences, workshops, networking events, publications, webinars, and other member-driven programs.

The event offered its members professional and personal development, and networking, enabling organizations to help create opportunities to address and resolve issues that enhance and strengthen our national security posture.

November 10th, 2021



The event kicked off with a golf tournament, allowing members to network and reconnect. Participants ranged from current USACE members to construction company owners and even former Omaha District commanders who have continued to work in the engineering sector after leaving service. But for those that couldn't make it out to the course, or those who needed some training, a Construction Quality Management Training course was available. Whether it was networking or training, the Industry Day events were off to a great start.

Day two is when the main activities really began. After a breathtaking rendition of the national anthem sung by Jodi Vaccaro from HDR, Col. Mark Himes, Commander, USACE Omaha District and SAME Omaha Post President, gave the opening remarks.

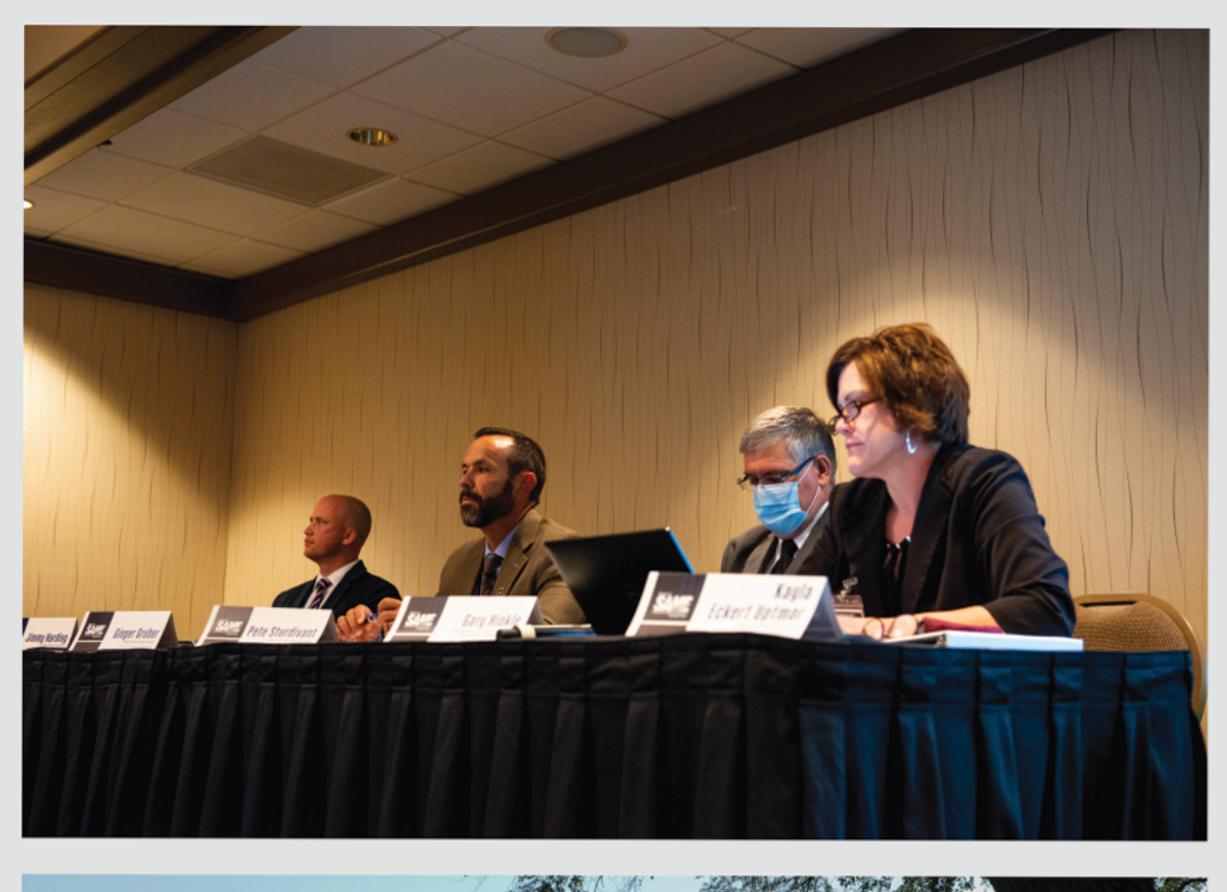




"There are some great networking opportunities. And I'm sure that's why a lot of you are here" said Col. Himes. "But this is also a chance for the Omaha District to give a number of presentations on some of the programs and projects coming up in this fiscal year and beyond."

Following this, SAME recognized the accomplishments of some of its members and the students that are trying to enter the engineering field with presentations of the RVP Medal, The Golden Eagle Award and the SAME scholarships.

Keynote speaker, Elizabeth McCormick, a former Black Hawk Helicopter pilot, gave a motivational and engaging speech which had the attendees on the edge of their seats as she described her training as a Black Hawk pilot and how it taught her to never give up, among other things. McCormick's speech also included messages encouraging attendees to ask the question, "why not?", when given "no," for an answer –further deepening her message about 'never giving





Afterwards, more briefings were presented, including a USACE program overview and look-ahead, a cyberse-curity briefing, a presentation on the status of Offutt Air Force base, one of Omaha's biggest military contract sites, and a presentation about professional ethics. The day ended with a USACE Small Business Workshop.

The final day began with Col. Himes speaking as the District Commander, and Mr. Ted Streckfuss, USACE Omaha District Deputy District Engineer. Streckfuss reminded the attendees of their importance to the District and USACE missions. "As the commander says, if you drive around the different Districts, you don't see a lot of construction equipment," said Streckfuss. "We don't do the work, you guys do the work, you're integral to the process. Without you, we're not successful for the nation."

Following this, the USACE Omaha Section Chiefs spoke and then had a Q & A session.

SAME operates all around the country and their goal is to build leaders and lead collaboration among government and industry. And, to develop multi-disciplined solutions to national security infrastructure challenges which are vital to the continued success of USACE and its partners. Without its members, USACE wouldn't be able to perform its vital mission.



## USACE HEADQUARTERS REP WILLEM HELM VISITS THE DISTRICT

By Sam Weldin
Public Affairs Specialist

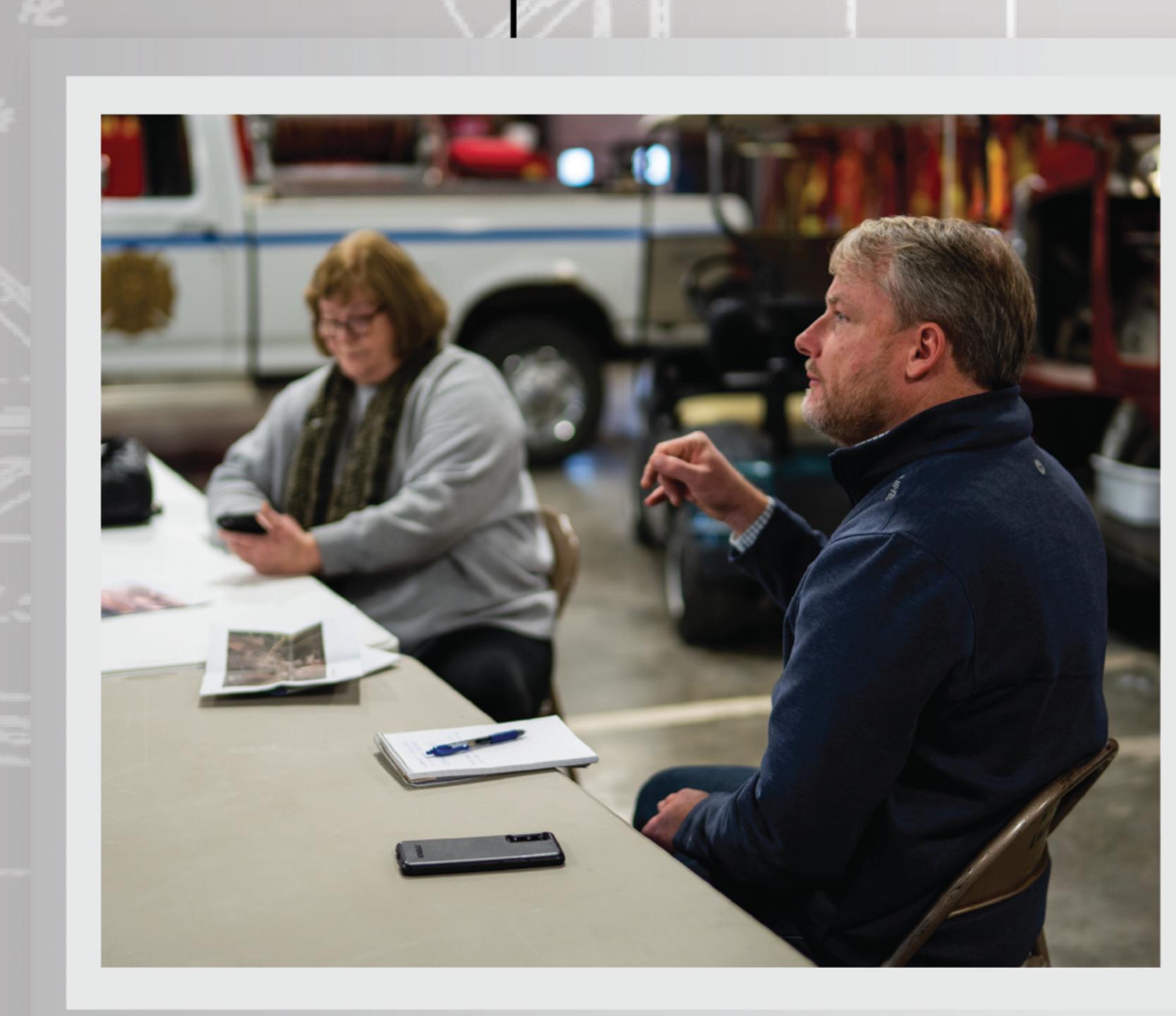
December 7th, 2021

Ms. Sandy Graybill, a member of two L-575 levee system districts, requested our PL 84-99 Program Manager and NWO staff meet 7 DEC 21 with Levee Sponsors and Congressional Representatives from Iowa and Missouri at the Hamburg, IA Fire Station. The meeting explored improvements to the System Wide Improvement Framework (SWIF) program, a valuable PL 84-99 Rehabilitation Program tool.











Attendees included representatives from the following offices: 16 various Levee System Sponsors, Iowa Department of Homeland Security; Senators Chuck Grassley, Joni Ernst, and Tom Shipley; Representatives Cindy Axne, Sam Graves, Allen Andrews, and David Sieck; and Governor Kim Reynolds. The USACE team visited ongoing 2019 flood damage repair efforts for the L-575, Ditch 6, L-536, and L-550 levee systems.

The USACE team also met with the Peru levee district representatives concerning path forward for the R-562 levee system, an inactive federal system heavily damaged by the 2019 flood event. The Peru levee district has requested PL 84-99 repair assistance in accordance with WRDA 2020, Section 120. The recent WRDA amendment permits consideration of PL 84-99 repair assistance with condition that non-federal interest pays for resolution of deficient/deferred maintenance amidst other criteria during the PL 84-99 repair.

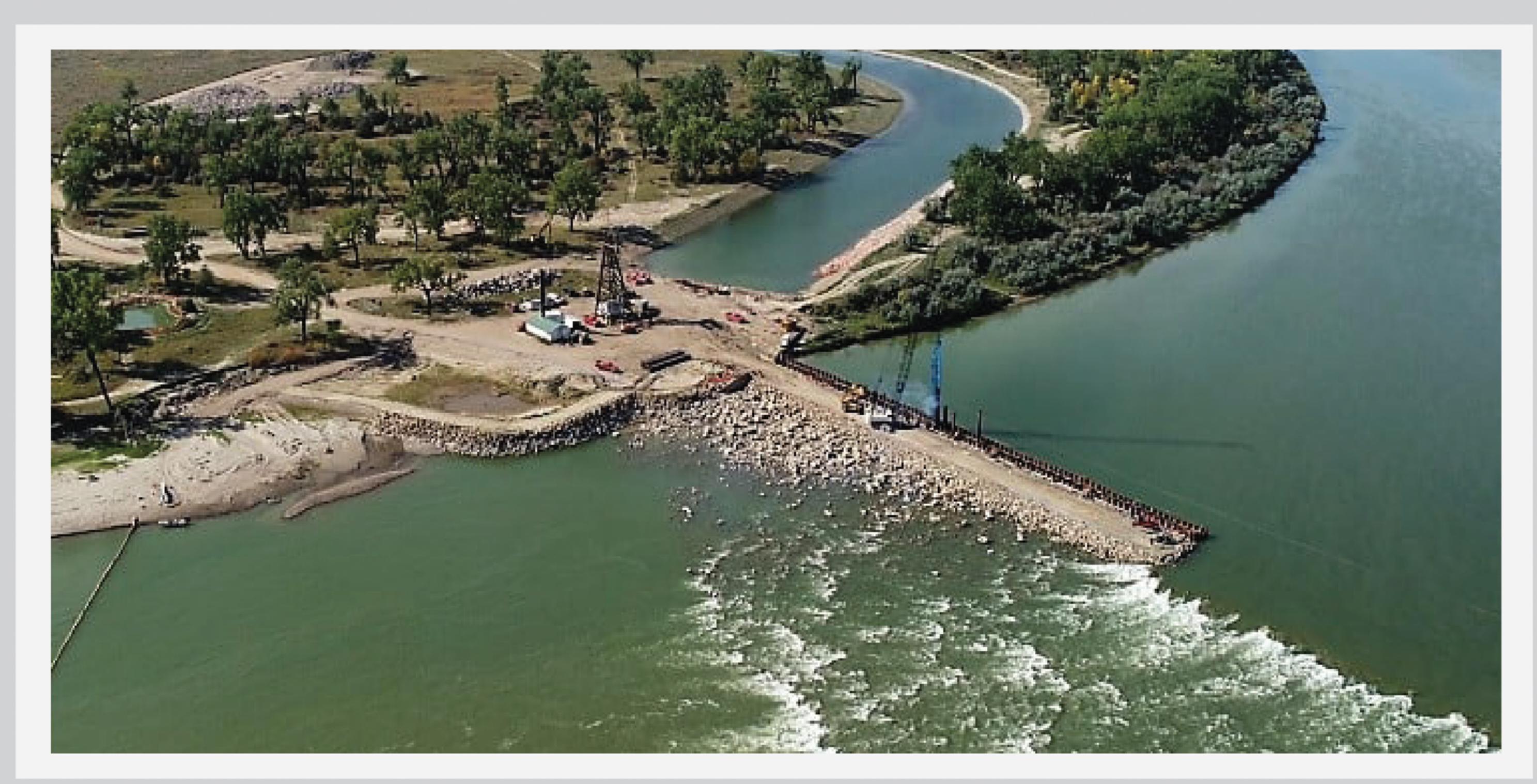


An aerial photo of the Yellowstone River fish bypass channel near Glendive, Mont. (Photo courtesy of Kevin Wilson)

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OPERATING FLOOR EL 481 00

- Kevin Wilson



Weir construction phase one on the Yellowstone River near Glendive, Mont. (Photo courtesy of Kevin Wilson)

# DISTRICT ON SCHEDULE TO COMPLETE LOWER YELLOWSTONE PROJECT THIS YEAR By Frederick Hoyt

Public Affairs Specialist

The Omaha District's Lower Yellowstone irrigation project in south eastern Montana is on budget and on schedule at approximately 85 percent completion. This civil works construction project began in early 2019 after the Bureau of Reclamation reached out to the District to replace an existing, outdated diversion dam.

District personnel from the Missouri River Resident Office and Montana Project Office have been managing and providing oversight for this project located on a remote 175 acres site along the Yellowstone River near Glendive. The affected irrigation area impacts 58,000 acres in eastern Montana and portions of North Dakota.

"River flows are always a concern with projects like this," said Tom Westenburg, Resident Engineer, Contracting Officer Representative, Omaha District, Bismarck, North Dakota. "Fortunately, we haven't seen a lot of high flows over the last couple years during the construction season. Typically, we're not able to get into the river and begin any work until July 1st."

Westenburg said that the project presents some unique challenges due to weather, regulations, and the remote location.

"The in-water work restrictions due to the paddle fish sturgeon spawning season limits the actual construction period, so we need to pay close attention and make sure that everyone is using their time efficiently," said Westenburg. "Also, getting out of the water before the winter sets in and the river freezes is also a major challenge for us."

The main project features include a new submerged concrete weir and a two-mile-long fish bypass channel. The new weir is approximately 720 feet long and will replace an existing wood and rock weir that was constructed in 1908 during the Roosevelt administration.

According to Kevin Wilson, construction manager, Montana Project Office, the new weir will incorporate a 130-foot lower section that is referred to as a "fish notch" so that fish spawning and passage through the weir structure may occur. In addition to improving the wildlife habitat, the new weir will also ensure that the river is maintained at a sufficient level for the operation of a canal intake during seasonal low flows.

The canal intake is operated and managed by the Lower Yellowstone Irrigation District who is responsible for supplying critical irrigation water to the many farms and ranches located in the eastern Montana and western North Dakota regions.

#### October 1st, 2021

Wilson is boots on the ground and works closely with the Bureau of Reclamation's inspection representative to monitor progress, ensure project quality and that everything is proceeding according to plans and specifications.

"I sometimes wear different hats in order to be as flexible as possible; the ultimate goal is to provide the customer with a high-quality product," said Wilson. He added that the project is on schedule to complete by the fall of next year and that he takes great pride in the Yellowstone mission.

The Lower Yellowstone Irrigation Project is part of the District's Missouri River Recovery Program and is a follow-on effort to work which started in 2012 when a headworks intake was replaced.

"There are multiple benefits to this project," said Jeremy Szynskie, project manager, civil works, Omaha District. "The operations and maintenance of this weir was an annual occurrence —riprap had to be placed in the river every year. This new concrete structure will greatly reduce the maintenance requirement. In addition, we removed a major impediment for an endangered species, the pallid sturgeon."

Some of the material for this project was challenging to source. Rock had to be quarried and brought in from over 400 miles away. In addition, last year due to COVID we had some challenges getting our employees into that area, added Szynskie.

Fishing is important to the economy of Glendive and surrounding areas. The District was able to work closely with the Bureau of Reclamation and the contractor to balance construction activities without negatively impacting the paddle fish season.

Construction on the north side of the intake weir is expected to be completed later this year and the project finished by September 2022.

# DISTRICT'S TECHICAL CENTER OF EXPERTISE RAPID RESPONSE TEAM TEAM DEPLOYS TO HAWAII

By Jason Colbert

December 2021

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Doug Foster (right) project manager, contracting officer representative, USACE Omaha District's Ft. Carson Resident Office, speaks with U.S. Army Capt. Alex Ishchuk, 10th Special Forces Group Fort Carson, Aug. 9 at the new HARL facility on Pikes Peak, Cascade, Colo. (Photo by Frederick Hoyt)

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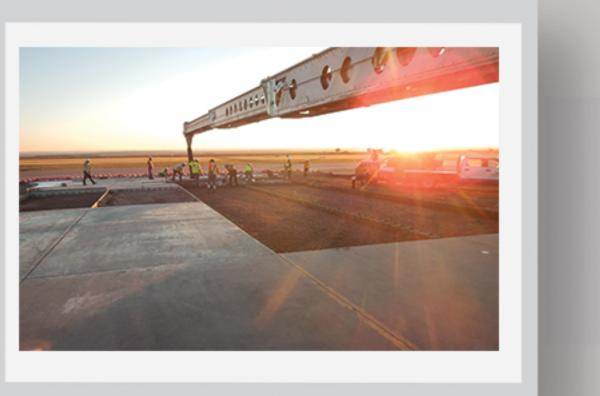
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Instead of building on the old footprint, USACE teamed up with the city of Colorado Springs to build the HARL in conjunction with the new summit complex center. Both facilities were completed at approximately the same time.

"This facility was designed to be used year-round. It has a large kitchen area, isolated sleeping quarters and a large exercise area and research laboratory" Foster said. "One of the most challenging aspects of this project was the elevation and working at 14,000 feet —not to mention the snow that can happen any time of the year. We've had a couple bad snowstorms in July and August that shut down work."

Foster has been involved with the HARL project since its conception in 2011 as a member of the research and design team. Actual construction began in June of 2018 and despite the challenges of elevation, logistics and rapidly changing weather conditions, the project was finish on schedule at a cost of \$7.2 million.

# OMAHA DISTRICT 2021 SOCIAL MEDIA THROWBACKS

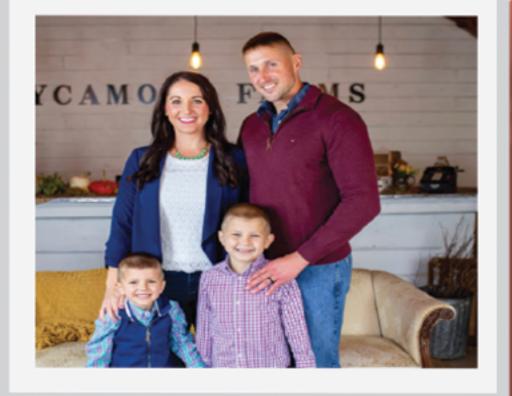


FORT CARSON GETS A NEW TAXI-WAY





DISTRICT EMPLOYEE RECEIVES ENTERPRISE AWARD





USACE HQ REPRESENTATIVE VISITS DISTRICT





DISTRICTS ENGAGE WITH IOWA STATE PARTNERS





OMAHA DISTRICT CELEBRATES
88TH ANNIVERSARY



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