

# Flagship

SEATTLE DISTRICT



*Corps geologists  
assessing ongoing  
landslide's risk*

inside

## U.S. Army Corps of Engineers Volume XXXI No. 1

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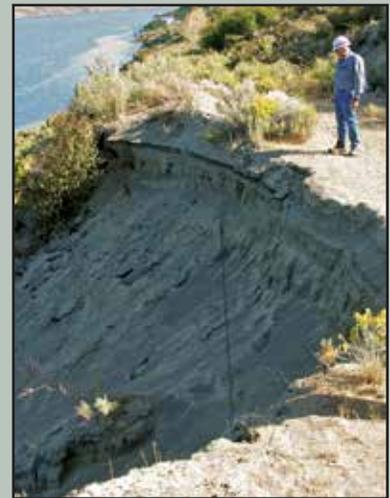
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Cover:

Geologists and dam safety experts from the U.S. Army Corps of Engineers examine an area where sloughing resulted from a landslide located upstream of Chief Joseph Dam near Bridgeport, Washington. The experts have been monitoring the Bridgeport Slide for decades, but in the past year they have worked to develop a more detailed understanding of its geology and stability. (Corps photo) (See LANDSLIDE, pages 4-5)

### ***Flagship***

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### ***Morgan Miller: This Flagship is for you***



**Morgan Miller**, Design Branch civil engineer, was recently appointed Seattle District's Critical Incident Stress Management Peer Support program manager. Her cheerful demeanor, positive attitude and compassion for others will serve her well in this new assignment. Morgan's willingness to volunteer and enthusiasm to serve are evident in her participation in many community outreach and service activities, her work as the district's Civilian Welfare Council president and her active involvement in the Society of Women Engineers.

**Morgan Miller**, this *Flagship* is for you.

# Core values give district some common ground

commentary

When I first arrived, I asked for your feedback about the state of the district through a climate survey. Survey responses helped me identify that communication, accountability, trust and morale were the leadership areas to improve. Specific areas where I've focused my attention are clearly communicating a shared vision throughout the district to each individual, providing consistent standards and discipline, ensuring supervisors at all levels are providing timely and effective counseling and mentoring, and improving the environment for empowerment.

Informed by district command climate survey responses and focus groups with employees across the district, I tasked the Corporate Board to initiate strategic planning. Armed with a clear picture of where we are and leadership areas needing attention, the board moved on to frame the strategy that I will outline here.

The strategic plan was developed to address employees areas of concern and provide a disciplined approach to the leadership and management of the district as we focus on near and long-term success.

Framed by our mission, values, strategy and measures, the District Vision serves as the guiding idea to move us forward. The vision we identified is Seattle District - Excelling in a Dynamic Environment: Mission First, People Always.

To support our entire team in achieving the vision, we've identified a strategy, measures of success, and descriptions of behaviors consistent and inconsistent with district values to help guide us in day-to-day activities and interactions. We also revised our mission statement to be brief, but clear; "We provide water resource and engineering solutions to the Pacific Northwest and the Nation." We also lined out specific essential components that support that main mission, which you will see in the Strategic Plan document that will be distributed in the near future.

The district strategy identified is, "Through the continuous development of people, ensuring everyone understands and fulfills their role in the organization, optimize project execution to improve the reputation of the Seattle District and make us the agent of choice."

While each organization (section/branch/division/office) will need to develop specific measures in support of the overall district metrics, we selected a few key measures to track how we are doing in reaching our vision in the areas of Efficient and Effective Mission Execution,

Care for our People and Leadership and Accountability at all levels.

To realize our vision for the future, Seattle District's values will guide our daily work and form the basis for our behavior with one another. These are our organizational beliefs; collectively, they constitute what is most important to us. These district values supplement the Army values we strive to live by daily. We are committed to living these values and to working with one another from this common ground.



Seattle District Commander  
Col. John G. Buck

Our values are:

- **Integrity** - Living your commitment. Doing the right things for the right reasons.
- **Service Oriented** - Performing work for the benefit, or in service, of the Seattle District, the U.S. Army Corps of Engineers and the public.
- **Commitment to People** - Open communication, determined to advance each other's success. Providing training, support and mentoring to employees through coaching and development opportunities to help them reach their full potential.
- **Personal Responsibility/Trust** - Everyone feeling personally responsible for the whole. Taking on an individual commitment and seeing things through. Doing what you say you will do.
- **Responsiveness to Customers** - Making your customer a priority – both internally and externally. Hearing what the customer needs and working to meet those needs in a professional, responsible manner.

We've identified specific behaviors that are consistent and inconsistent with our values to help us hold each other and ourselves accountable. I'll be discussing the inconsistent and consistent behaviors more as we move forward, but for now I'm sharing the basic values that district senior leaders embrace in hopes that you share our commitment to living them.



## in the field

LANDSLIDE, continued from cover

# Army Corps continually monitoring and assessing

By Scott Lawrence  
Public Affairs Office

Geologists and dam safety experts from the U.S. Army Corps of Engineers examine the left bank of the Columbia River about a half mile upstream of the dam (background) during a periodic inspection (right).

When people hear “landslide” they may envision an earthen debris avalanche such as those depicted on the evening news. In truth, landslides include a wide range of ground movements from sudden and rapid slope failures to those with nearly imperceptible ground creep.

Ancient slow-moving landslides are common in the Columbia River basin and include the Bridgeport Slide where instrument data indicate a slow, steady downward creep of less than one-quarter-inch per year.

Located upstream of Chief Joseph Dam near Bridgeport, Washington, geologists and dam safety experts from the U.S. Army Corps of Engineers have been monitoring the Bridgeport Slide for decades, but in the past year have worked to develop a more detailed understanding of its geology and stability.

“Landslides sound like big dramatic events, but there are different kinds and in this case it’s a shallow angle – about five degrees – with a slow, creep movement,” said Jon Moen, a Corps geologist.

The Bridgeport Slide extends 2.5 miles and upslope

3,000 feet on the left bank of the Columbia River about a half-mile upstream of the dam.

First identified in 1968, the slide has been slowly moving for thousands of years, likely since the Columbia River reestablished its course after glaciers retreated at the end of the last ice age.

“The geology of the area has thick layers of basalt covered with surface material. Beneath that is a layer of weak sediments such as sand, silt and clay. Under the sediment layer is granite bedrock,” Moen explained. “So basically there are these big solid blocks of basalt on top of weak sediment and then rock again. The failure takes place in the weak sediment layer underneath the basalt.”

Between 1973 and 1984 the Corps installed 16 inclinometers – long, thin pipe-like probes drilled into the ground to measure horizontal movement. These monitoring devices range in depth from 60 feet at the bottom of the slide to 382 feet at the top.

Since the slide doesn’t move as one continuous



# Examining Bridgeport Landslide

Examine an area where sloughing resulted from a landslide located up-slope. The slide is a slow-moving slide extending 2.5 miles and upslope 3,000 feet on (background photo). Corps' inspectors discover surface cracking related

Corps photos



block, inclinometers are distributed throughout the area to get a complete picture of what movement is taking place. Periodic monitoring includes Corps staff taking inclinometer readings and visually inspecting the slide annually.

Three new inclinometers were installed in 2014, replacing four that became unusable when total cumulative movement exceeded the range they were designed for.

In addition, a geophysical investigation of the slide was completed last year. An aerial Light Detection and Ranging (LiDAR) survey was used to produce a detailed digital topographic map of the slide and seismic surveys were conducted to investigate subsurface conditions.

Given current conditions and historic rates of movement, a 2012 periodic assessment found the slide is not a significant threat to the dam.

“Although the risk is very low, installing new inclinometers and completing the geophysical investigation along with monitoring demonstrate how the Corps takes all risks seriously,” Moen said. “We’ll continue monitoring the Bridgeport Slide to make sure nothing changes.”



in response

# HIGHER GRO

## District supporting Quileute Tribe relocation

**By Bill Dowell**  
Public Affairs Office

Supporting the Quileute Indian Tribe many times during past floods, the U.S. Army Corps of Engineers' Seattle District is very familiar with their flood evacuations.

Periodic flooding isn't the only concern however. Just 80 miles offshore of the Tribe's reservation a geologic catastrophe, a region where the oceanic and continental plates collide, lays in wait.

According to geologists it's a certainty there will be an earthquake and this could produce a tsunami similar to the one that hit Japan in 2011. When that happens, the Quileute's Reservation lands will be inundated.

For decades the Tribe struggled to acquire lands on higher ground

where they could relocate and in 2012 President Barak Obama signed a law transferring 772 acres of Olympic National Park land to the Quileute Tribe. This more than doubled their once one-square mile reservation.

Nearly 500 acres resolve a 50-year boundary dispute with the national park, and an additional 278 acres will enable the Quileute to move a school, homes and public services out of the flood and tsunami zones. However, before the relocation can begin, the tribe needs to complete environmental, cultural and other assessments to comply with National Environmental Policy Act standards and U.S. Department of Housing and Urban Development requirements.

Seeing an opportunity, District Tribal Liaison Lori Morris acquired Tribal Partnership Program funds

and the Corps got to work helping support their coastal neighbors.

In addition to partnering with the Quileute Tribe, the Seattle District reached out to the Corps' 34th Forward Engineering Support Team-Advance, or FEST-A, team, and U.S. Army's 555th Engineering Brigade based at Joint Base Lewis-McChord.

The FEST-A is a small, highly-qualified, engineering team which conducts critical infrastructure surveys, engineer reconnaissance operations, based camp planning, geospatial operations and provides construction planning, design and management capabilities. Typically, this team supports combatant commands down to brigade combat teams in war-time environments, and is preparing for an upcoming deployment after having returned about a year ago from a 9-month Afghanistan deployment.

Supporting the Tribe is not a combat mission, but according to Morris, the FEST-A's skills and training needs coalesce neatly to support Seattle District's tribal partnership with the Quileute Tribe, so it made perfect sense to use their expertise, hone their skills with training opportunities and lead the team.

To start, the team needed to



Corps Biologist Melissa Leslie, shows 555th Engineering Brigade Spc. William Hellard and Quileute Tribe Biologist Nicole Rasmussen how to look for hydric soil indicators during wetland delineation.

# UND

## ation efforts



FEST-A Commander Maj. David Stalker and Quileute Tribe Acting Executive Director Larry Burtress review wetland delineation and preliminary plans.

La Push, WA

narrow the 278-acre parcel down to developable land and overall project scope. That required Seattle District and Tribal biologists, FEST-A engineers, and 555th Soldiers to identify areas undevelopable, like wetland areas, and then field survey the entire parcel, equal to more than 210 football fields.

The wetland delineation was completed with the Army and Tribe 20-person team over rough terrain and through five to eight feet of extremely thick undergrowth in under three days.

“We knew from the start the FEST, District and Quileute team would need support,” said Maj. David Stalker, FEST-A commander and project team lead. “Bringing in the Triple Nickel, as the 555th is known, was a perfect fit. It provided their survey team field experience in extremely rugged terrain and helped us with manpower.”

Being located in the area and recognizing the mission’s importance, The U.S. Coast Guard’s Quileute River Station provided billeting, food and on-call emergency medical support. This support allowed the engineers to focus on the many tasks, reducing costs and risks associated with navigating through rugged terrain.

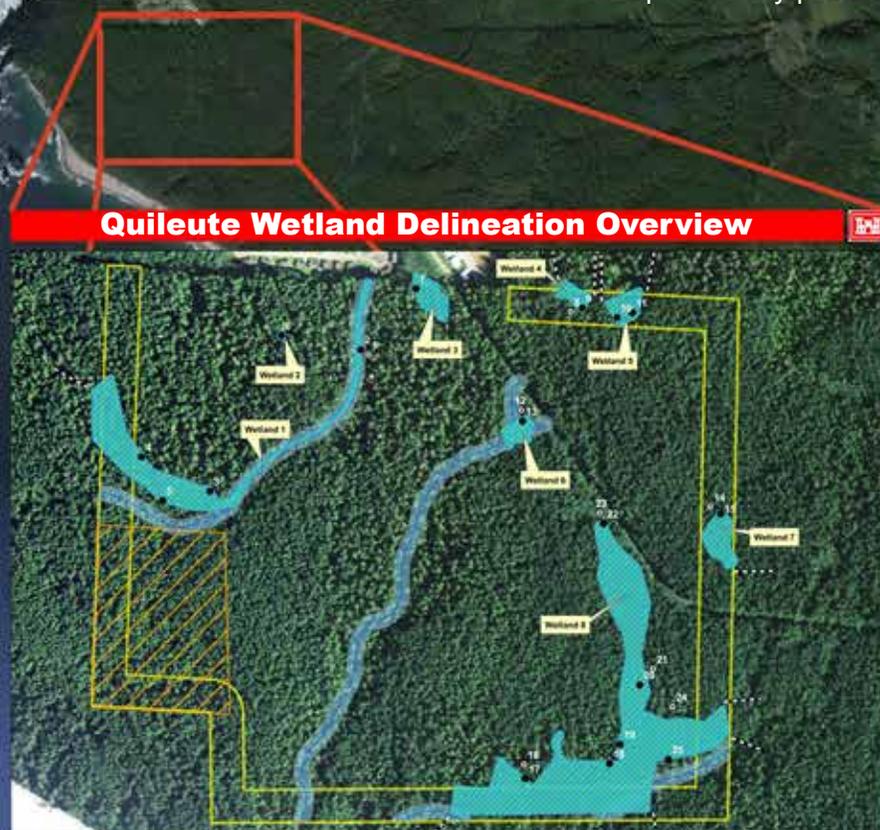
While the wetland delineation was in the final stage on the third day, the FEST-A’s experts were

already creating a potential relocation site layout. They, along with Morris, quickly met with Quileute Tribal council members, the chairperson and elders, to present the wetland delineation and proposed layout.

“We talked through all the findings and potential layout for the relocated village,” said Morris. “Tribal input offered at that meeting was key in enabling us to better understand their needs which helped us come up with a layout

that avoided impacts to natural resources and established an area for development that met multiple criteria. Through this collaborative process, a modified version was created and later sent to the Tribal Council.”

The final piece of the Corps’ support is providing a cultural resources assessment for the Tribe. The Seattle District staff should complete that by the end of the fiscal year using Tribal Partnership funding.



**in retirement**

# SAYING 'G CONSTRU BERG AD



Corps photo by Tanya King

**By Tanya King**  
Public Affairs Office

“The first step in resolving conflict with someone is to talk to them as soon as you can.”

While that might seem like a simple concept, it’s the mantra of recently retired U.S. Army Corps of Engineers Construction Division Chief Arill Berg, and one he said served him well over nearly four decades with the Corps.

But when that didn’t work for his employees during his tenure, Berg encouraged others to come to him, or otherwise elevate the matter.

When his employees came to him, Berg referred to his well-known “No Whining” policy and even kept a reminder sign at his desk, given to him by the Small Projects Team.

“I like frank feedback; I like to know what people think—I don’t like ‘yes’ people,” he said about the leadership style that earned him the respect of his subordinates, colleagues, and supervisors during his 38-year career. “I can handle feedback, and I expect others to be able to handle it as well.”

Berg’s ability to see both sides of the story to help de-conflict escalating issues is one reason why Jim Renick, Berg’s former Construction Division deputy said Berg was so successful as the chief.

“Arill was a really good communicator, he was able to strategically figure out how to see the whole picture of a situation instead of just one side of things—whether it was about a contractor or district reorganization—he did a really good job of seeing things from others’ perspectives, all while keeping the big picture in mind,” said Renick, who pointed out Berg’s big picture also included training and career growth.

Berg’s desire to help those he led to grow, gain skills, and obtain technical certifications came from his own experience not getting much of that in his career, he said.

“I had the most fun working in the field office and I gained a lot of respect for the people I was working with, Berg said about working in there for 15 years. “I didn’t think too much about managing my career in those days because we had a great team, and I liked working with them.”

Since that realization, Berg said he placed a high importance on the Individual Development Plan, which is the Army’s professional growth road map.

“You can treat the IDP like a piece of paper and check boxes on it, or you can really put some thought and work into it with your supervisor to see what benefits the organization and employee,” Berg said. “In a few years you begin to see that you are accomplishing your goals and it really tends to improve morale.”

One of Berg’s mentees, Adrienne Murphy, Seattle District civil engineer, took his advice and reflected on how her career has progressed as a result of his mentorship.

“He makes people feel they can excel to the level he sets for them,” said Murphy, who said Berg has always been present as a leader from the first day she met him. “Because he has always believed in me, it’s made me believe in myself.”

Berg said the training and mentorship made sense from a business perspective as well, which he said has served the district particularly well during the current economic situation where the district has been reorganizing and positions are being eliminated.

“The best thing we can do as a district and as employees during a downturn is to do the best possible job we can so we execute missions and continue to grow,” he said.

Corps courtesy photo



# GOODBYE' TO CONSTRUCTION CHIEF AFTER 38 YEARS



“Let’s not focus on the bad news; I once heard someone say ‘it’s not the mountain before us—it’s the pebble in our shoe.’ Our value as people and as an organization is in our technical knowledge and abilities. We have a great reputation, so don’t spend time worrying—spend time preparing and getting better instead.”

Berg said he also placed a strong emphasis on team building through encouraging fun in the work place.

“I enjoy work, and early in my career, I was working along some real practical jokers who introduced the element of fun in the work,” Berg said about his concept of team building. “We’ve always tried to keep a good sense of humor and often we would have loud laughter. I want people do their jobs—it was never my goal to micromanage, but try to have some fun along the way.”

Equally important to Berg was for his employees to learn from their mistakes and stressful situations.

“I remember a very distinguished employee once saying, ‘Scars will serve you well,’” Berg said. “If you get chewed out, it’s for a reason and you will remember and learn something from it.”

Looking back, Berg reflected on all the opportunities he had to learn and grow during his career.

“Move around in your career (but not too often) and learn from that; if you can’t move up, move sideways,” said Berg who worked on flood teams, in engineering, emergency management, construction, and resource management. “You really learn about people by how they respond in stressful situations such as during a flood fight or other natural disasters, but you also learn a lot about leadership then too. I found myself mentored indirectly as I observed one particular great leader in the field. You are learning constantly from your supervisor and other leaders how to be humble and civil, listen to people and how to provide your own opinion so no one takes offense.”

Though he is gone, his legacy will remain, according to Murphy.

“Even though we lost a fundamental piece of the Corps when he left, his vision will outlast him,” said Murphy, who said she still asks herself today how he would have handled things. “He had this no whining sign in his office

and some days I would walk into his office and ask if he had a minute. He always pointed to the sign first. He was a silent, quiet mentor and mentored us even when we didn’t realize it. We were lucky to have someone who stood by us and let us work on our own without letting us fail.”



Corps courtesy photo

Arill Berg, U.S. Army Corps of Engineers retired Construction Division chief, sits at his desk near his infamous “No Whining” sign (top left). Earlier photos of Berg show him in various assignments during his 38-year career, including a 1974 note he wrote to his mom telling her, “This is what I look like when I get down to business! This is one of my projects. It’s in Sumner, WA. I was taking soils samples for a proposed levee. Thought you might like it. Love, Arill .”

# Brown embraces change

**By Tanya King**

*Public Affairs Office*

Five years ago, Keely Brown packed her Charleston, South Carolina bags and moved nearly 3,000 miles to work for the U.S. Army Corps of Engineers in Seattle as a community planner.

“My passion was to be involved in how my city grew and developed,” said Brown, who has a degree in urban planning and public administration. “If we have enough jobs, if people are living in neighborhoods they are proud to be part of, and if they feel safe, then I know I have done my job as a planner. That’s what I wanted to do with my life—to make those things happen.”

But she said she had a change of heart when she moved to Seattle.

Brown originally came to Seattle to meet new people and to expand her urban planning knowledge, and she said she experienced growing pains with all the new changes. She said she knew she needed to rise above those challenges.

At the same time she was learning her new job and a new city, the Seattle District was downsizing, thanks to Sequestration. Her new district leadership was encouraging everyone to be flexible and patient as they found ways to cope with the new guidance and budgets. Brown wanted to be part of that change, even though she said she knew it wouldn’t be easy.

She has looked inward and tried to embody qualities of leaders who inspired her in the past, because she said she knows she cannot rest on her laurels since she has a strong desire to get things done.

“People don’t like change and they may not like those who facilitate change,” said Brown candidly about the difficult role she often volunteers to play. “No one wants to deliver the change message, but when it gets done successfully, they pat you on the back.”

That praise and acknowledgement isn’t what Brown said mattered to her, however. Instead she was inspired by a former supervisor who she said was very direct and had a magical way of creating a seamless team where communication flowed well and everyone knew what the expectations were.

“You take care of those who make your organization run,” Brown said. “Regardless of who is in charge, there needs to be loyalty, teamwork, open communication and hard work.”

These leadership principals didn’t come to her through osmosis, however. Brown said she had to step up



Corps courtesy photo

# e with unique leadership style

to the plate and learn about leadership by doing it. She was elected president of the Seattle Urban League for Young Professionals, which is a volunteer, philanthropic development organization. Additionally, she completed an intensive year-long Leadership Development Program for USACE and was recently recognized for organizing one of the most successful Combined Federal Campaign fundraisers in recent history.

Through these leadership roles, Brown said she has been able to make a lot of simple fixes to her leadership style that she said has enabled her to make a difference in her personal life, achieve results in her job and make a leadership impact with her coworkers.

Her leadership has been especially important in a time of unprecedented change and fluidity in the district, according to Olton Swanson, deputy district engineer and chief of the Planning, Programs and Project Management Division here.

“Keely has the flexibility and adaptability we are looking for in the Corps during these volatile, uncertain, changing and ambiguous times,” said Swanson. “Given our current economic and political environment, we all have to be open to finding new ways to execute our mission in a constrained environment (very limited time and extremely limited funding). The relationship-based leadership required to thrive with the Urban League is consistent with what we do in the Corps. While we focus on designing, building and operating projects, we are still largely a relationship-based organization, and the skill to build and maintain relationships with our customers as well as with our co-workers is absolutely critical to our success.”

Brown said that even though her goal is to build positive relationships, she can be misunderstood sometimes as well because she tends to push people to what might be an uncomfortable place of growth to some.

“I don’t understand why smart people become complacent and why others don’t try to excel,” Brown said. “The Urban League has taught me that people don’t always know how to achieve more; as a leader it’s my job to show them how and what opportunities are available.”

A coworker once gave Brown some candid feedback that she didn’t like her at first because Brown pushed her to achieve loftier and what seemed to be at the time, unachievable goals. The coworker later admitted to Brown she achieved some things that she didn’t think were possible without the extra

push, Brown said.

“I learned through my volunteer role as president with the Seattle urban league young professionals, that I really need to be present to lead. People need to feel like they are part of a team and to truly communicate that to them, you can’t just use words—it’s your presence and how seriously you take being in that leadership role that allows you to truly communicate your vision to them.”

Brown said she knows there is much work to do as the district continues to adapt to directives, Sequestration and other pressures from doing less with more.

“In a leadership position, I know not everyone is going to agree with or like me,” Brown said as she talked about where she sees herself in ten years. “My goal is to learn the organization quickly, state my opinions in a positive way that will support the organization’s mission, and execute shared goals.”

And leadership here has taken note of her achievements.

“Keely clearly has a passion for serving others,” said Swanson. “This commitment to serve, whether it is with the Urban League or the U.S. Army Corps of Engineers will enable her to weather the storm when the going gets tough. Being able to maintain contact with who she is and why she does what she does will allow her to continue to excel.”



Corps courtesy photo

**Keely Brown, U.S. Army Corps of Engineers, Seattle District, planner, speaks to a crowd during her volunteer role as the president of Seattle Urban League for Young Professionals (right).**

in planning

# EMAP: MAKING PLANS TO ENSURE SUCCESS TOMORROW

**By Tanya King**  
*Public Affairs Office*

Emergencies can happen anywhere, anytime and to anyone—they don't discriminate.

And they don't just happen to those who are prepared. They don't wait until people are awake or affect people who all speak the same language. They don't care if the only two people capable of beginning the response and recovery efforts have never met or don't get along.

The simple fact is that in an emergency, time is of the essence and responding to one is all about hitting the ground running, according to Franchesca Gilbert, U.S. Army Corps of Engineers, Seattle District, emergency manager and the district's team lead for the Emergency Management Accreditation Program certification process. And when emergency management officials are trying to respond to a crisis such as an earthquake, fire, flood or storm, there simply isn't time to figure out all those messy details before beginning response efforts.

That's why Seattle District members spent the better part of the past year getting certified in the EMAP process and creating an Emergency Management Standard congruent with the EMAP strategic plan. The voluntary program uses an assessment, standards and accreditation process for disaster preparedness programs throughout the country by first establishing credible standards applied in a peer-review accreditation process.

The standard, according to the official EMAP website, covers things like program management, administration and finance, laws and authorities, prevention, operational planning, incident management, logistics, training, facilities, communication and warnings, exercises and evaluation and crisis communication.

"When I came into this job five years ago, there was not a single finalized plan on file—we had only drafts of plans," said Gilbert. "Now we are on the leading edge of being compliant within the Corps."

Some of the real benefits, according to Gilbert, are that anyone can

pick up a district plan and execute it easily in addition to linking up with other cities, counties or agencies and immediately find some common language and similar plans so they are immediately synced up.

"Being EMAP certified really bridges the gap between districts and divisions within the Corps, other federal agencies and all of our emergency management partners," she said. "It's really increased our capabilities in addition to helping us establish those relationships we didn't have before we began the accreditation process."

A good plan allows the district to synchronize all of the emergency training and exercise programs and enables team members ready to deploy in a moment's notice when disaster strikes, according to Doug Weber, Seattle District's Emergency Management Branch chief.

"By working through the EMAP process we updated all of our Emergency plans and procedures and developed better processes for exercise, training, and after action reviews," Weber said. "Even though we are

## EMAP'S PROVEN 5 STEP PROCESS TO ACCREDITATION

SUBSCRIPTION

SELF ASSESSMENT & APPLICATION

ON-SITE ASSESSMENT

REVIEW DECISION

# ODAY TO RROW

around the  
district

## Free concerts at Hiram M. Chittenden Locks until September

typically busy with executing re-  
sponse and recovery missions, EMAP  
forced us to focus on plans.”

Focusing on plans meant pulling  
resources from the district to help with  
the extra work load, Gilbert said.

That focus gave Weber and his  
team a real moment of clarity, he said.

“I think the most valuable piece of  
the EMAP process was developing a  
comprehensive training and exercise  
program,” Weber said. “The EMAP  
process was hard and took a long  
time, but the effort has really paid off  
with improving our ability to plan and  
respond to disasters.”

Kayla Stull, Seattle District realty  
specialist and George Mariani, Seattle  
District Mission Support specialist  
were among the biggest contributors  
to their effort.

“They really helped us achieve  
compliance by doing research, writ-  
ing proofs of compliance and helped  
rewrite plans,” said Gilbert, who  
noted it can take a year to complete a  
plan. “In just ten months they helped  
us finalize three plans and complete  
four plans.”

|     |    |                            |   |
|-----|----|----------------------------|---|
| Aug | 1  | 2 p.m.                     | <b>Coal Creek Jazz Band</b><br>Traditional Dixieland Jazz                       |
| Aug | 2  | 2 p.m.                     | <b>The Tempos</b><br>Lively Big Band Music                                      |
| Aug | 8  | 2 p.m.                     | <b>The Tempos</b><br>Lively Big Band Music                                      |
| Aug | 9  | 2 p.m.                     | <b>The Tempos</b><br>Lively Big Band Music                                      |
| Aug | 15 | 2 p.m.                     | <b>Batucada</b><br>Brazilian Samba, Chorus and Forro                            |
| Aug | 16 | 2 p.m.                     | <b>Pacific Cascade Big Band</b><br>Swing Era Jazz, early 1930s until late 1950s |
| Aug | 16 | 10 a.m.<br>to<br>3:30 p.m. | <b>Horseless Carriage Car Show</b><br>Pre-1950s Automobiles                     |
| Aug | 22 | 2 p.m.                     | <b>MachOne Jazz Orchestra</b><br>Big Band to Contemporary Jazz                  |
| Aug | 23 | 2 p.m.                     | <b>Microsoft Jumpin' Jive Orchestra</b><br>Jazz Music                           |
| Aug | 29 | 2 p.m.                     | <b>Microsoft Jumpin' Jive Orchestra</b><br>Jazz Music                           |
| Aug | 30 | 2 p.m.                     | <b>Microsoft Jumpin' Jive Orchestra</b><br>Jazz Music                           |
| Sep | 5  | 2 p.m.                     | <b>Microsoft Jumpin' Jive Orchestra</b><br>Jazz Music                           |
| Sep | 6  | 2 p.m.                     | <b>Altaeus Woodwind Quintet</b><br>Music from all Classical Periods             |
| Sep | 7  | 2 p.m.                     | <b>Lynnwood Community Band</b><br>Non-profit Community Band                     |

ACCREDITATION  
& MAINTENANCE

# Emergency!

## Learn what to do if disaster strikes Seattle District's Oxbow Building

**By Seattle District  
Public Affairs Office**

The Safety and Occupational Health Office maintains an Occupant Emergency Plan, which details how emergencies will be handled here in Building 1202. The OEP is located on the Safety and Occupational Health Office webpage, in the OEP folder. Here are some of the high points:

- Know your emergency procedures, which are detailed in the OEP with a quick reference guide at each desk titled "What to do in an Emergency in Building 1202." If it is missing from your desk, check with your administrative person or with public affairs to get a new one.
- Become acquainted with the alarms designating an emergency situation is present.
- Know what sector you are in, how to evacuate and who to report to for accountability. Each floor is divided into four sectors. All sectors, except those comprised of the common areas (meeting rooms and restrooms), have been

assigned a primary and alternate sector monitor. Within each sector there are area monitors, whose job it is to ensure their area has been cleared. They report to the sector monitor. To find out your sector, ask your supervisor or check the Safety Office webpage.

- Learn routes to evacuate the building, which are shown on maps in Appendix B of the OEP. The interior wooden staircases are not fire-rated stairs and should not be used in a fire. Fire stairs are shown by the red dot.
- If you are not in your sector when the alarm rings, go to the nearest exit. If your sector assembles nearby, report to your sector for accountability. If you are far from your sector, report to the closest sector monitor, who will report your accountability to your sector monitor. Accompany or direct visitors in your area through evacuation procedures. Do not re-enter the building until the all-clear is given.
- Know locations of the closest fire alarm and first aid kits. The fire alarm pull stations are located adjacent to the fire stair entrances and exit doors.

- Know your work area, so you will immediately recognize "suspicious objects."

- Shelter-in-Place: Employees are advised NOT to evacuate in some emergencies, such as a biohazard (Code Green), or active shooter (Code Silver) situation. When advised to shelter in place, employees should remain in their work areas. In an active shooter situation, hide in an area out of view of the shooter's view, block entry to your hiding place and lock the door. Employees are to await instructions via the public address system and/or REACT systems to ensure they are accounted for by their supervisors.

- Attend emergency training sessions or complete online training. All new employees are required to take training on the OEP. If you want a refresher, the training is located on the Safety and Occupational Health Office webpage, in the Occupant Emergency Plan folder (<http://go.usa.gov/3qyhT>).



**Congratulations:**

**Capt. Alan Wooten** is the executive officer; **Will Rackcliff** is the Logistics Activity chief; **Colleen Martineau** is the Equal Employment Opportunity chief; **Nate McGowan** is the Lake Washington Ship Canal operations project manager; **Elizabeth Chien** is Navigation Section's Coastal Communities Navigation program coordinator; **Hien Duong** is the district's Bridge and Hydraulic Structural Steel Program manager; **Seth Henson** is the Northwest Resident Engineer; **Amy Brandt** is the Large Capital manager.

**Wendy Liner-Arms** and **Jim Byrne**, JBLM Technical Engineer Section, are Certified Building Commissioning Professionals; **Seth Henson**, project engineer

at Malmstrom and Mountain Home Air Force bases, and Contracting's **Joy Blair** passed the contracting officer warrant board; **Jon Norquist**, project engineer at the McChord Field Resident Office, is Level II contracting certificated; **Ellen Engberg**, assistant Dam Safety Program manager, received her professional Geologist License.

American Council of Engineer Companies, Washington, presented the 2015 Bronze Award to Seattle District and Berger ABAM for JBLM's Pendleton Avenue Widening and Multiway Boulevard design.

**Out and About:**

**Nathan Gregory**, Design Branch, attended a sustainability forum at US-ACE's Walla Walla District, Washington, and discussed high performance building

standards and energy monitoring in March.

**Anil Nisargand**, Specifications and Technical Review chief, spoke to 40 representatives of local construction contracting community Feb. 9 at the Associated General Contractors Southern District Five, Washington, office.

**Tina Tong, Pam Sanguinetti** and **Suzanne Anderson** staffed a booth at the Shoreline STEM Fair May 9.

**Deployed:**

**Tristan Brown**  
**Jim Collins**

**Moving On:**

**Bill Beckett**  
**Monty Biggs**  
**Chris Brooks**  
**Ken Dean**  
**Maj. Tobin Flinn**  
**John Hicks**  
**Jennifer Kelley**

**Erik Lundstrom**  
**Paul Massart**  
**John Noll**  
**Tony Petrusha**  
**Kelli Polzin**  
**Jennifer Ramirez**  
**Min Schwartz**  
**Lt. Col. Derek Ulehla**  
**Tim Wood**

**Retirements:**  
**Arill Berg**  
**Connie Burris**  
**Carolyn Coleman**  
**Pam Gumaer**  
**Catherine Schmitz-Robinson**  
**Steve Zettel**

**Condolences:**  
**Peter Denny**  
**Mike Kubo**  
**Ruth Sundseth**  
**Tom Eric Ward**  
**David Wong**

**Welcome to the District:**



Neil Usefara  
Survey Technician  
Operations Division



Christopher Meyers  
Civil Engineer  
Construction Division



Daniel Pieper  
Student Trainee  
Hydraulics and Hydrology



Sam Adkins  
Chief of Construction  
Construction Division



Ayana Looney  
Library Technician  
Mission Support Office



Juanita Thedy  
Office Automation Assistant  
Chief Joseph Dam



Bruce James  
Realty Specialist  
Real Estate Branch



Kyle Shoemaker  
Electrical Engineer  
Hydraulics and Hydrology



Tilak Gamage  
Hydraulic Engineer  
Hydraulics and Hydrology



Brent Mackie  
Student Trainee  
Chief Joseph Dam



Stephanie Chavez  
Student Trainee  
Operations Division



William Eveson  
Administrative Office Support  
Operations Division



Kenneth Andrews  
Mail Clerk  
ACE-IT



Douglas Hansen  
Electrical Electronic  
Craftsworker  
Chief Joseph Dam



Johannes Baidenmann  
General Equipment Mechanic  
Chief Joseph Dam



Mikal Martinson  
Office Automation Assistant  
Chief Joseph Dam



Kyle Hargreaves  
ACTEDS Intern  
Chief Joseph Dam



Kimball Ohsiek  
Soil Section Chief  
Design Branch

Public Affairs Office  
 Seattle District (CENWS-PA)  
 U.S. Army Corps of Engineers  
 4735 East Marginal Way South  
 Seattle, WA 98134-2392

## Grays Harbor Navigation Improvement Project's Project Partnership Agreement signing celebrated

U.S. Senator Patty Murray and Col. John Buck, U.S. Army Corps of Engineers, Seattle District commander, joined Grays Harbor Port Commissioners Jack Thompson and Stan Pinnick, Executive Director Gary Nelson and ILWU Local 24 President Mike Brown for the ceremonial signing of the PPA which allows the project to begin construction later this fall.

"Grays Harbor provides an important link between United States products and international markets," reports Port Director Gary Nelson. "This project directly supports hundreds of family-wage jobs and ensures our position to serve our diverse users well into the future."

"We sincerely thank all of the partners that have made this momentous occasion possible, from our elected officials at the Federal level, beginning with Senator Jackson and Congressman Dicks and transcending to Senator Murray and Congressman Kilmer, whose support and leadership has been mission critical to the project; to the hard-working staff here at the Seattle District who have been diligent and resilient over the duration of the project; to the commitment by our state elected officials, in particular Senator Hargrove, whose career has spanned both phases of the Deeper Draft project, has been instrumental in making sure we continue to improve transportation infrastructure that supports regional job growth. We look forward to continuing to work with all of you to complete this critical project for the future of Grays Harbor," stated Port Commission President Stan Pinnick.

Washington State's only deep-water port directly on



**Deepening of the Grays Harbor Navigation Channel to its fully authorized depth will begin this fall with the signing of the Project Partnership Agreement by Port of Grays Harbor Executive Director Gary Nelson and Col. John Buck, U.S. Army Corps of Engineers, Seattle District commander as United States Senator Patty Murray looked on.**

the Pacific Coast, the Grays Harbor Navigation Channel was authorized by Congress to a depth of -38 feet MLLW in 1986. Construction of Phase I was completed in 1991, improving the channel to a depth of -36 feet MLLW. Efforts for Phase II, constructing the channel to its fully authorized depth of -38 feet, began in 2007 and have included feasibility reports, biological assessments, impact mitigation studies, environmental assessments and Supplemental Environmental Impact Statement completed in June 2014.

In August 2014, USACE Brigadier General John Kem of the Northwestern Division signed the Record of Decision (ROD), officially recommending deepening the channel to -38 feet MLLW and that it was technically feasible, environmentally justified, cost effective and in accordance with environmental statutes and public interest.