

OCTOBER 2019

# STREAMLINE

MONTHLY

## STREAMLINE

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HAMMER Team Supports Hurricane Dorian Response Efforts



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Happy (fiscal) new year! Thank you to everyone who worked hard all year long (and especially this last month) to ensure we hit our performance incentives, exceeded goals and ended the year on a positive and successful note.



MESSAGE FROM THE PRESIDENT



I am continually proud of this team and what we are able to accomplish when we work together. I know that it’s not always easy – we have distractions, are faced with delays, have a variety of customers to serve and the work we do is challenging, to say the least. Yet the MSA team can always be counted on.

As we begin this next fiscal year, please take a moment to be proud of the work you have done – both individually, within your teams and organizations, and as the MSA family as a whole. As you’ve heard me say many times, we’re proud but never satisfied. We’ll approach this new year the same way we always do - by making safety our number one priority, continuing to work hard, identifying opportunities for improvement and providing the very best in customer service no matter the job.

Thank you for all that you do to make MSA, Hanford and the entire Tri-Cities a better place!

Bob

Bob Wilkinson  
President




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Doing the Right Thing  
Begins with Each of Us

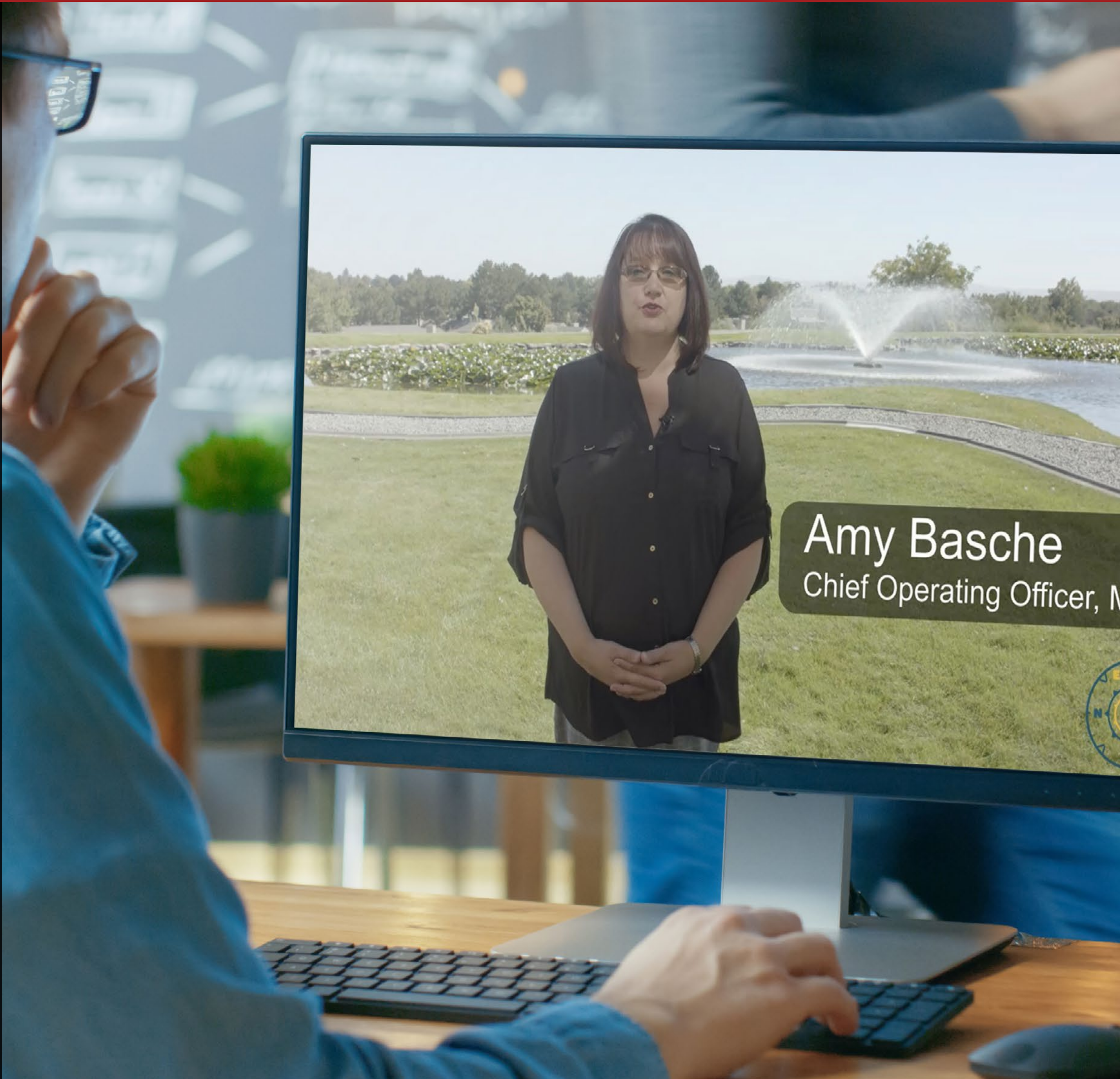
Have you watched our first Ethics & Compliance video? Make sure you check it out – it’s an important piece of our Ethics & Compliance program.

This video will help all of us to communicate and focus on the importance of these principles – whether it’s to a new group of employees or someone with many years of experience.

Doing the right thing begins with each of us – please watch this video and share and discuss with your colleagues.

 [Watch the video now](#)

 [ethicsandcompliance@rl.gov](mailto:ethicsandcompliance@rl.gov)







Field work supervisors Nic Croft and Jesse Manzo, and operator Richard Herrera perform flow tests of the 200 West sanitary grid.

## INFRASTRUCTURE **ACTIVITIES**

### Testing Water Lines to Ensure Reliability

The Water & Sewer Utilities organization is responsible for maintaining the Hanford Site's water grid, including delivering clean potable water to the site's facilities and ensuring fire suppression systems have adequate supply. In order to ensure ongoing reliability, identify areas of concern and create prioritized maintenance plans, W&SU recently began testing water supply pipelines, with the help of Engineering and the Hanford Fire Department.

To perform the testing, valves are strategically closed off to isolate water flow to one selected

pathway. Water is then flushed from a fire hydrant while W&SU takes pressure readings along the flow path to pinpoint areas that are leaking or otherwise contributing to a loss in water pressure. This data helps identify and prioritize high-risk or poor-performance pipelines that need to be replaced or repaired.

During the planning stages for testing the water grid surrounding the Waste Receiving and Processing facility, W&SU found an opportunity to collaborate with another contractor. CHPRC was planning a set of tests to analyze WRAP's fire systems, so the two joined efforts to complete the testing necessary for each company.

W&SU have finished testing the pipelines for the potable water grid in the 200 West Area and will begin similar testing in the 200 East Area this spring.

Nic Croft, field work supervisor with Water & Sewer Utilities, works on water line testing to ensure adequate supply is available for things such as fire suppression systems.





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Unprecedented rainstorms in August washed out the embankment and part of the road north of M0276 in the 200 East Area.



Heavy equipment operator Dan Peite helps repair the washed out road north of M0276 in the 200 East Area.

# INFRASTRUCTURE **ACTIVITIES**

## Rainfall Washout

Heavy rainstorms in August caused large washouts of the bank behind MO276, a mobile office in the 200 East Area. The trailer was installed in 1992 and while rainfall and snowstorms have caused smaller washouts before, none as serious as this one. The washouts were as deep as 4 feet in some areas and obstructed half of the roadway on the north side of the building.

MSA’s Motor Carrier Services team sprang into action. Within two weeks, the team had completed the necessary repairs to the road and the bank, making the road safe to use once again.



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# HURRICANE DORIAN RESPONSE

## HAMMER Steps Up When Disaster Strikes!

This past September, HAMMER’s Emergency Support Function #12 (ESF #12) team actively supported Hurricane Dorian response efforts. HAMMER deployed ESF #12 team members to various response centers to help coordinate preparations for evacuations and energy restoration activities. The ESF #12 team also provided technical expertise to enable the evacuation of people in harm’s way and answer critical requests for information on energy issues. The response effort enables federal, regional and state agencies to be ready to restore services quickly after the storm has passed. When disaster strikes, this team swoops in and is willing to work around-the-clock to ensure the people and areas affected get the help they need.

“It was such an honor to see federal, state and industry work together to respond to this event. For Hurricane Dorian, plans were in place and implemented in a coordinated effort to minimize impacts to the affected areas. HAMMER is proud to be a partner in helping the nation during disasters,” said Nicole Zawadzki, program manager for HAMMER National Programs.

“It was such an honor to see federal, state and industry work together to respond to this event.”



ESF #12 members provide emergency support from DOE’s Emergency Response Center in Washington D.C.



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FOCUS on SAFETY

Hanford Patrol Safety Summit 2019

Hanford Patrol is now at 1.5 million safe work hours for 2019 thanks to their dedication to working safely. This year marked the 14th annual Hanford Patrol Safety Summit, bringing the essential elements of the organization together for improvements, discussion and resolutions to issues or concerns.

The summit allows management, safety, Hanford Guards Union, Hanford Patrol Protective Forces and other organizations who coordinate response activities with Hanford Patrol, to come together to collaborate, resolve and plan for continued improvement in operations and safety. Although the Hanford Fire Department conducts their own safety summit each year, a representative from HFD is always present at the Hanford Patrol event to ensure both organizations are aligned.

Being one of the most hazardous occupations on site due to training, terrain and the hazards associated with the job, Hanford Patrol is now showing their lowest injury and vehicle accident rates in several years, thanks in part, to the annual safety summit.

Vinnie Rizzo with the Hanford Patrol Protective Force Safety Organization has been coordinating the summit since 2006, bringing in guest speakers and facilitators to enhance the training. “It’s been a privilege to be a part of the Safety Summit and to be able to see the results from improved communication among coordinating organizations and improvements made to our safety programs and reporting.”

The safety summit is just one avenue Hanford Patrol is investing in for the success and safety of their workers and improving on the security of the Hanford Site.



Steve Meyer with Hanford Patrol Operations Support and Training, addresses questions following a safety presentation given by Andy Foster with Safety Support.



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Safety Honor Roll Award

▼ **Raul Garcia**, with Hanford Patrol, received the Safety Honor Roll award for being vigilant. Raul was driving on duty when he noticed what appeared to be a steam cloud rising from a hole, throwing small rocks about. Raul stayed upwind and away from the hazard, reported the incident and set up a roadblock. Once the Hanford Fire Department arrived, it was determined to be a leak from a gas line. Cascade Natural Gas immediately arrived to take care of the leak. Thanks to Raul’s quick actions, a situation that could have resulted in a serious incident was quickly remedied.



FOCUS on SAFETY

Presidents’ Star Award

▲ **Toby Greer (pictured) and Jeff Schatz**, with Information Technology, received the Presidents’ Star award for responding quickly to an injured coworker. When a fellow worker received a serious cut, Jeff and Toby acted quickly to stop the bleeding, keep the employee calm and contacted management. Once the bleeding was stopped, Toby took his co-worker to an emergency facility, and Jeff kept the area clear while cleaning up after the event. Jeff and Toby handled the situation swiftly and efficiently, helping to ensure the injured employee got help as quickly as possible.



Safety Honor Roll Award

▲ **Lynn Ver Steeg**, with Information Technology, received the Safety Honor Roll award for his actions after noticing a small fire near Stevens Drive and Battelle Boulevard. Lynn pulled over and immediately called 911. After being informed that emergency response would not arrive for another 10 minutes, Lynn noticed the fire was approaching a large ignition source of shrub and weeds. Lynn acted quickly, grabbing the fire extinguisher from his vehicle and dousing the fire. Lynn waited for emergency crews to arrive before leaving the scene.





Ashley Ward (center) accepts the 2019 Innovator of the Year Award during the IT Silicon Valley award ceremony in September. Photo courtesy of the Women in IT Silicon Valley.

## MSA EMPLOYEE WINS **NATIONAL AWARD FOR INNOVATION**

Congratulations to Information Management's **Ashley Ward** for winning Innovator of the Year at the 2019 Women in IT Silicon Valley awards ceremony this month. Ashley was recognized for her efforts in introducing cutting-edge technology in support of the Hanford Site's cleanup mission.

**"I'm truly overwhelmed to receive this award," Ashley said. "This could not have been possible without my great team and all of their hard work."**

Ashley and her team partnered with the Public Works organization, to leverage new and innovative technology to help the organization be more efficient and effective.

By using mixed-reality technology, which can best be described as real-time virtual reality, workers will have more information readily available along with expanded communication capabilities for their teams. This has the potential to streamline training and accelerate schedules.

"Congratulations to Ashley on this well-deserved award," said Todd Synoground, vice president for Public Works. "Ashley has that unique characteristic of being a technical expert in her field while also being a strong and dynamic leader. Her innovative thinking and uncanny ability to identify creative solutions are second to none."



## INFORMATION MANAGEMENT EMPLOYEE NAMED **CBC ALUMNUS OF THE YEAR**



Congratulations to Vicki Wilson with Software Engineering Services, on being named the 2019 Alumnus of the Year by the Columbia Basin College Foundation!

Vicki graduated from Columbia Basin College in 1979 with her AA degree before transferring to Eastern Washington University where she majored in Decision Science.

When talking about the importance of CBC, Vicki said, "I started my college journey at CBC and it helped me to grow emotionally, be a better person and prepare me for life away from home."

She has worked on the Hanford Site for almost 35 years in various positions in Information Technology. Vicki has served on the CBC Foundation Board for nine years and takes great pride in CBC's student scholarships. Way to go Vicki!

Photo Caption: CBC President Dr. Rebekah Woods (left) presented the CBC Foundation Alumnus of the Year Award to Vicki Wilson at a special ceremony.



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**STREAMLINE** is published by Mission Support Alliance Communications and highlights company business and employee contributions.

Readers are invited to share news events, including volunteer activities, individual achievements and program accomplishments. Please email your suggestions and specific news items for consideration to: [MSACSo@rl.gov](mailto:MSACSo@rl.gov) or call (509) 376-0469.



Right solution.  
Right time.  
Right value.

**At MSA, we are committed to providing innovative solutions that fit the needs of our customers. We work closely with the DOE and Hanford contractors to determine timing and value, ensuring that Hanford cleanup continues to progress.**