



MISSION: INTEGRATION

HANFORD

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SOLUTIONS

NEWSLETTER

SEPTEMBER 2023

HANFORD MISSION
HMiS
INTEGRATION SOLUTIONS



MISSION: MOMENTUM

Our commitment to excellence continues to drive us forward, making significant strides in our mission as Site integrator.

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OFFICE OF THE PRESIDENT



I want to reflect on the remarkable momentum we have built as a team. Our commitment to excellence continues to drive us forward, making significant strides in our mission as Site integrator.

It's inspiring to witness the energy and dedication every one of you brings to work. Our accomplishments this fiscal year are impressive. This momentum is a testament to our principles of safety, inclusion, motivation, passion, learning and ethics!

As Bob says, "we remain proud, but not satisfied." To maintain this momentum, it is crucial we continue to be proactive. We should seek opportunities for innovation and improvement and stay one step ahead. By nurturing a culture of collaboration and open communication, we can continue to progress the One Hanford mission, further fueling our momentum.

As we end FY23, let's continue to focus on our SIMPLE values as the foundation for our success. I am grateful for your dedication and commitment. Together, we will impact the Hanford Site and our surrounding communities.

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Guest Message – Daniel Saucedo

When I think of momentum, I think of the physics definition, mass in motion. The amount of momentum an object has is measured by its mass and velocity. Since the beginning of this contract, we have done an outstanding job building momentum for HMIS and the One Hanford contractors to not only continue but speed up the Hanford cleanup mission.

We frequently see One Hanford contractors working together, as one team, to succeed in our goal of the successful 24/7 mission at the Waste Treatment Plant. Through our role in the Hanford Site Governance Model, HMIS enables contractors to address issues as they arise.

HMIS has right sized our Projects and Construction teams to maintain, design and build critical infrastructure to support and sustain the reliable services needed. Through sitewide safety programs and the continual reminder of safety first, we reduce incidents and violations that can stop momentum.

Our momentum is felt beyond the Site through areas like our ever-increasing FEMA support provided nationwide for natural disaster recovery by HAMMER's National Programs personnel and our continual dedication of time and resources.

Three months into my new role as the Interface & Integration Services deputy vice president, I'm impressed by this organization's momentum in providing excellent customer service in support of all these initiatives.

Like the rest of HMIS, we provide an array of services for the One Hanford team, including HAMMER training, national program support, warehousing and property management, custodial support, fleet services, crane and rigging, biological support, transportation and heavy equipment services, roads and grounds, and interface management. I look forward to keeping the momentum of I&IS, and the larger HMIS, moving in the right direction.





A team from Hanford Patrol participates in an Active Assailant Response Workshop scenario focused on responding to a call of shots fired.

MISSION: MOMENTUM

Hanford Teams Train for Active Assailant Incidents

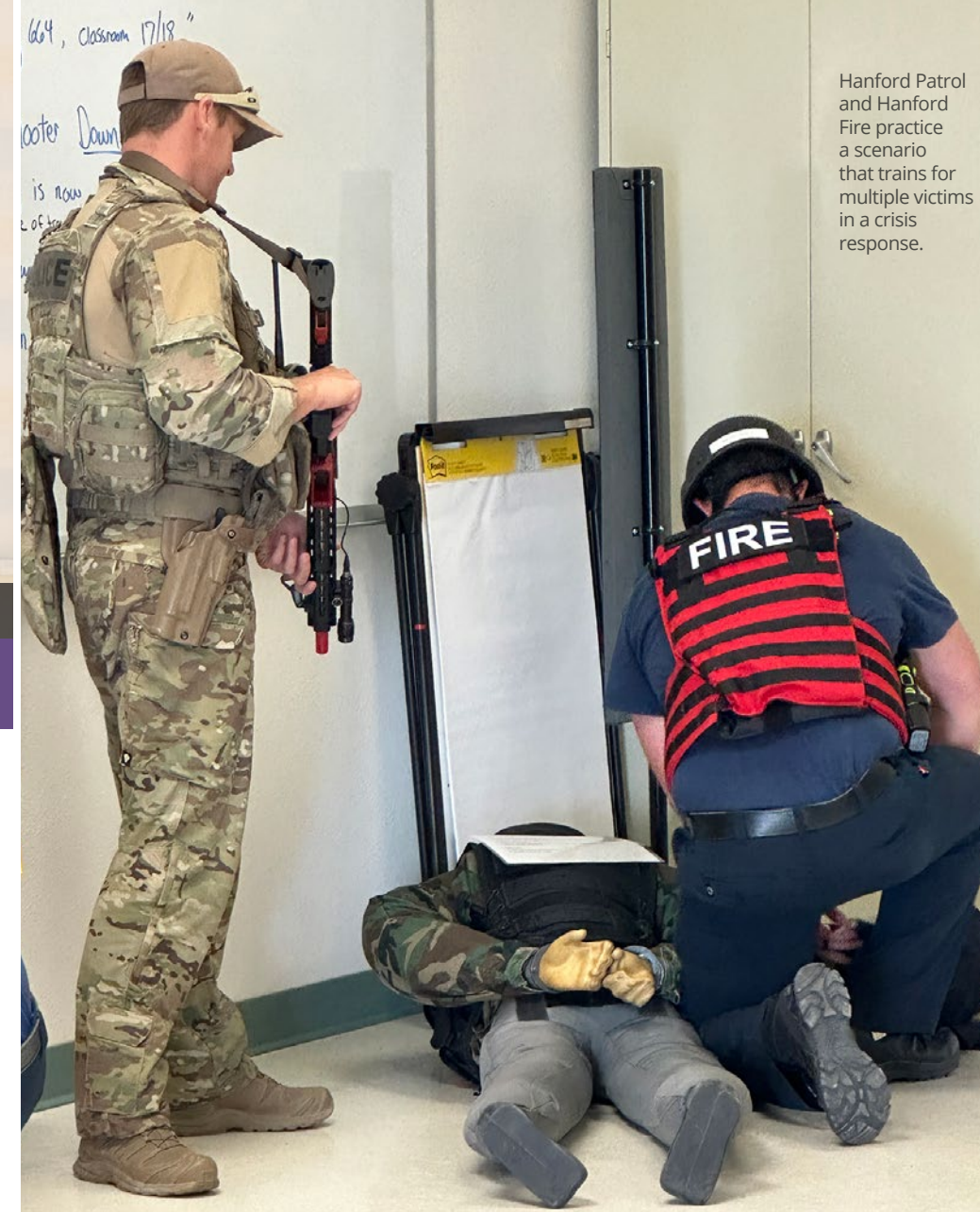
Contributor: Cerise Peck

Two recent trainings held on Site showcased the importance of collaboration to enhance response capabilities of our first responders. The Department of Energy National Nuclear Security Administration conducted a five-day Active Assailant Response Workshop for DOE protective forces at the HAMMER Federal Training Center and the Hanford Patrol Training Academy.

Featuring protective forces and fire departments from multiple DOE sites, the workshop included classroom sessions, scenario-based activities and live fire operations. The training covered four mission elements: incident command, contact team response, rescue task force response and emergency services.

Hanford Patrol Deputy Chief Paul Hughes played a key role in coordinating the large-scale training, "This type of joint training has become increasingly beneficial as we prepare for ever-changing security incidents. Working with other sites allowed us to share ideas and bring consistency to best practices."

Cont'd



Hanford Patrol and Hanford Fire practice a scenario that trains for multiple victims in a crisis response.

Weeks after the large workshop, Hanford Patrol and Hanford Fire came together for additional training focused on streamlining the Hanford Site's emergency response. The teams discussed the importance of unified operations and identified the roles of each team if deployed together. Using training equipment from both divisions, teams rehearsed crisis scenario response.

"These collaboration opportunities show that our first responders value their responsibility to the Hanford Site and its mission," said David Chase, vice president of Safeguards, Security & Emergency Response. "I am proud of these teams for working together to ensure they are prepared for a unified response."

The comprehensive, collaborative training showcased a commitment to strengthening active assailant response across DOE protective forces.

MISSION: MOMENTUM

Pump Repairs: Good as New!

Contributor: Robin Wojtanik

Fleet Services recently completed a major repair to a Hanford Fire Department truck after identifying a cracked water pump during a routine inspection required by the National Fire Protection Association. Because the pump is in the middle of the truck, Fleet Services had to remove a significant amount of piping, valves and wiring just to access it and start the replacement.

The Fleet Services team assigned to HFD equipment dedicates at least two full-time technicians to support repairs on the HFD fleet. This kind of work requires specialty certifications, often required by the NFPA.

The team has technicians who have acquired these certifications and have many years of experience servicing emergency response vehicles – which contributed to a Fleet Services employee being named the Washington State Fire Mechanic of the Year back in 2019 by the Washington Fire Chiefs Association.

“As a testament to your team’s work, we haven’t had one failure during the test process,” said Acting Fire Chief Tom True. “It’s significant because the test equipment the subcontractor uses is far more sensitive than what we are used to and can run digital



Fleet’s Kevin Claybrook removes piping, valves and wiring on an HFD truck.

trending to determine engine and pump performance.” Crews can watch in real time on a graph to see how well the pumps perform and the checks came out successful.

The equipment is performing at a higher level than even the manufacturer specifications state it was capable of, especially after years of service. Kudos to the team for not just meeting the bar but exceeding it!



The finished product!

MISSION: MOMENTUM



TEAM FOCUS: Asset Disposition

Guest Contributor: Melinda Ihnen

Under a new name and a new set of responsibilities, the former Excess organization has expanded and grown as Asset Disposition, including a more thorough knowledge of federal property regulations, high-risk property and export controls.

The eight-person group revamped operations, including taking measures to ensure high-risk property leaves the Site correctly. With support from DOE and One Hanford contractors, the team prevents illicit or unintended transfer of property to destinations that could pose a concern.

Another major change is the merging of the Declaration of Excess form and Excess Property Bulletin Board into a single, web-based tool. This helps confirm all usable property has ample opportunity to be reutilized on Site.

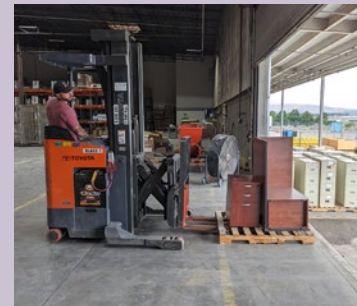


Members of the Asset Disposition team process items on the Hanford Site. From left, Brett Bottineau (also pictured below), Ken Jackson and Jeff Webb.

Once deemed as excess, usable property is processed and screened for potential reuse within the DOE complex, as well as federal, state and local agencies, municipalities, schools and nonprofits, which in most cases can receive it at no cost. If not requested for use elsewhere, property could be made available at public auction.

Recently, Asset Disposition started a new subcontract with GovDeals.com to allow additional opportunities for employees and the public to purchase surplus property. So far, HMIS sold computers, laptops, tools, furniture and industrial equipment this way.

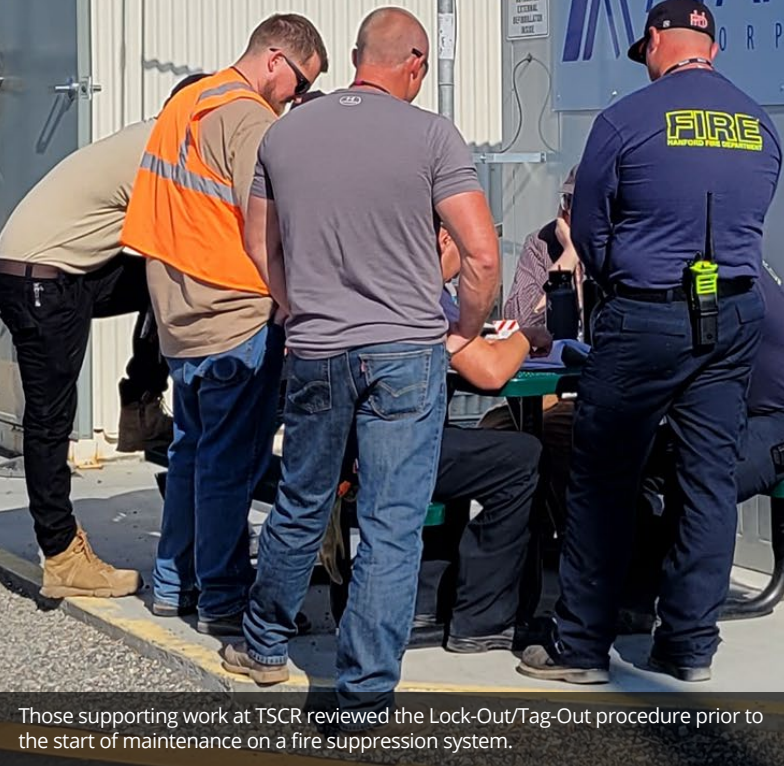
“We’ve done a lot since starting the new program and we have many more changes ahead,” said Phil Lewis, manager of Asset Disposition. “We will look for ways to make excessing property more convenient, while complying with government regulations and standards. If you have excess property your group is itching to get rid of, don’t hesitate to reach out for our support.”





Hanford Firefighter Tyler Coffell checks a fire alarm control unit panel as part of preventive maintenance on systems at TSCR.

The team inspects scaffolding ahead of a water flow test. From left, Electrician Marty Maloney and Pipefitters Todd Dirks and Derek Eves.



Those supporting work at TSCR reviewed the Lock-Out/Tag-Out procedure prior to the start of maintenance on a fire suppression system.

MISSION: MOMENTUM

Successful Result on First Time, High-Risk Work

Contributor: Robin Wojtanik

For the first time ever, our Fire Systems Maintenance team performed preventive maintenance on a one-of-a-kind fire suppression system found on the Hanford Site. The system, which uses a fine misting of water, is within the Tank-Side Cesium Removal enclosure and the job took coordination between HMIS and WRPS crews, which also required added safety controls.

Like any work on the Site, detailed planning takes place before a job begins and high-risk projects require even more preparation. Prior to performing the maintenance, FSM leadership used a scoring tool to evaluate work readiness, work control documents,

material availability and crew training. By doing this, HMIS and WRPS critically assessed the preparations made to confirm work could take place safely and efficiently.

Just before the job began, a delayed shipment of nitrogen bottles required an expedited delivery of replacements with assistance from Quality Assurance, Warehousing and teamsters to support the planned field work and ensure it did not delay other TSCR efforts.

The planned fire suppression system maintenance included FSM pipefitters and electricians, Hanford firefighters and support from WRPS Industrial Hygiene and Radiological Controls, "Crews maintained a questioning attitude and moved with deliberate speed to navigate this first-time evolution," said Melissa Torres, FSM director. "They paused to ask questions, seek clarification and

worked well together. Field work supervisors recognized the crews' questioning attitude as a strength."

The high-risk nature of the work also required WRPS evaluate field work supervisors ahead of time, confirming they understood the scope and could lead maintenance activities successfully, "The team received high praise from WRPS leadership on their understanding of the work, potential hazards and work control documents."

The pre-planning, attention to detail and safety mindset allowed all crews to complete the preventive maintenance on schedule, so other TSCR operations could continue.

MISSION: MOMENTUM

IMS, North Wind Solutions Bring New Electronic Health Records System Online

Contributor: Shane Edinger



Field support technicians set up kiosks for patients to fill out forms before their appointments.

An Information Management Services project that started more than two years ago finally crossed the finish line this month when the new Cority electronic health records system came online at HPMC's two health clinics. The new system includes *myCority*, a patient portal that improves the patient experience through automation and streamlining of the appointment check-in processes.

The last few months were the busiest as IMS teamed with critical subcontractor North Wind Solutions to resolve several issues, including the challenge of transferring more than 20 million lines of data from the old system to the new one.

"When the vendor realized how much data needed to be moved over, they told us they wouldn't be able to complete that work until December 2023," said Annette Fox, an IMS IT product manager. "That wasn't going to work with our plans to go live in September,

so we asked North Wind to take over that scope and their team exceeded everyone's expectations and transferred all the data from the old system before the go live date."

The final transition came over the Labor Day holiday with a team of 20 folks working through the weekend to finish the data migration and troubleshoot any issues. HMIS field support technicians also connected several specialized medical devices to the new system, along with computer kiosks in the lobbies of both clinics which patients will use to fill out pre-appointment forms and questionnaires.

The new system provides HPMC staffers with a state-of-the-art records system that will eliminate many frustrations with the old system, and they are excited about the change. "I want to personally thank the teams on behalf of HPMC for their hard work, dedication and commitment to making this transition a huge success. Great work!" shared Paul Boehning, HPMC's chief information officer and deputy program manager.



DOE Deputy Chief Information Officer Mike Eddy (left) and IMS Product Managers Alison Hull (center) and Annette Fox (right) support the new EHR system.

Richland schools closed early to allow students to go listen to JFK and high school bands from Richland, Pasco, Kennewick and Prosser entertained the crowds.

A backup of cars stretched for 15 miles outside the main gate and many people stood for hours in temperatures in the high-80s.

An estimated 37,000 people came to see the President and listened to his 12-minute speech.



60 Years Ago This Month...

President John F. Kennedy visited Hanford for the groundbreaking of the Hanford Generating Project. The visit marked the first time the Hanford Site was open to the public after its top-secret start.

President Kennedy waved a wooden "atomic wand" over a Geiger counter that held a small piece of uranium from the first test reactor at Hanford, which coincided with the

start of an automated crane, breaking ground on the project.

Kennedy was assassinated eight weeks after his only visit to Hanford.

WASHINGTON PUBLIC POWER SUPPLY SYSTEM On Behalf of the Seventy-six Participating Utility Systems	
WELCOMES	
The Honorable John Fitzgerald Kennedy PRESIDENT OF THE UNITED STATES OF AMERICA	
TO THE	
HANFORD ELECTRIC GENERATING PROJECT GROUND-BREAKING CEREMONY	
SEPTEMBER 26, 1963	
OFFICIAL PROGRAM	
MUSIC	COLUMBIA HIGH SCHOOL, RICHLAND SENIOR HIGH SCHOOL, PASCO SENIOR HIGH SCHOOL, KENNEWICK SENIOR HIGH SCHOOL, PROSSER
INVOCATION	THE VERY REVEREND W. J. SWERNEY
INTRODUCTIONS	GLENN C. LEE
WELCOME	GOVERNOR ALBERT D. ROSSER
REMARKS	U. S. SENATOR WARREN G. MAGNUSON
INTRODUCTION OF THE PRESIDENT	U. S. SENATOR HENRY M. JACKSON
ADDRESS	PRESIDENT JOHN F. KENNEDY
GROUND-BREAKING CEREMONY	PRESIDENT JOHN F. KENNEDY
BENEDICTION	THE REVEREND JOHN M. PENNEY

RECOGNITION



VOLUNTEER SPOTLIGHT: **Nateli Carpenter** EXECUTIVE ASSISTANT Safeguards, Security & Emergency Response

We are excited to introduce Nateli Carpenter in our latest Volunteer Spotlight! Before coming to HMIS' subcontractor Edgewater, Carpenter was the supply chain manager for Second Harvest's volunteer center.

"For those of you who don't know what Second Harvest is, it's the food bank for the food banks," Carpenter said. "I made sure all donated food was sorted, gleaned and ready to go. Anytime a person or a company came out for a sort, I oversaw them. It could be anywhere from 12 to 500 volunteers."

Carpenter said her favorite project was the Bite2Go kits which fill the weekend gap in food supplies for students in need, "I was lucky enough to work with the individuals from Communities in Schools of Benton-Franklin many times during my time at Second Harvest."

HMIS worked with CISBF for this year's Fill the Pantry event, requesting donations of pantry staples and toiletries for students throughout the community. Carpenter got the entire SS&ER organization on board, including creating bingo cards with the most

needed donation items on the squares. She also spearheaded an effort to write and place inspirational notes with pantry supplies. CISBF representatives loved the ingenuity.

"I wanted it to be impactful, as I myself have had to embrace inflation, I could only imagine those who suffer from food insecurity; it breaks my heart," said Carpenter. "No one should have to choose between food on the table or paying their bills."

Her outreach doesn't stop there! Carpenter also works at a gym on the weekends and partnered with the gym's owner to host a school supply and clothing drive for the Kennewick School District. The gym also donated all funds earned from a single day of classes to KSD.

"Things like this are what light me up," said Carpenter. How lucky we are to have such a selfless person contributing to our team. Thank you, Nateli, for all you do!



ONE HANFORD

New Equipment Simplifies Traffic Monitoring

Contributor: Shane Edinger

Some new technology is making it easier and safer for the Road Maintenance team to monitor how many vehicles use Hanford's 250-plus miles of roadways every year. They're called StatTrak monitors, and they use small microwave signals to measure the number of vehicles that pass by.

"With the old system, teamsters would need to run pneumatic tubes across the roadway and connect them to a counter box, which required implementation of traffic safety controls and usually took about 1-2 hours to install," shared Kyle Swenson, HMIS' traffic safety engineer. "With StatTrak boxes, we can install them on a post or road sign next to the road and they're up and running in about five minutes."

The monitors perform traffic counts and measure the speeds of vehicles passing by. "We use the traffic count information to make sure we're putting our funding resources toward the roads that get used the most," Swenson added.

The vehicle speed information is shared with Benton County Sheriff's deputies to help determine areas where extra traffic enforcement may be needed.



The StatTrak monitors can be mounted on any existing sign or pole and use microwave signals to measure the numbers of vehicles that pass by.

The StatTrak boxes are the size of a small shoebox, and run on rechargeable batteries that last about two weeks between charges. They provide the same amount of data as the old system with a cost savings benefit because the team doesn't need to buy several hundred feet of tubes every year and labor costs are reduced with the quick installation.

"Workers love the fact that there's no interaction with live traffic to install the tubes anymore," Swenson added.



The StatTrak boxes are about the size of a small shoebox, and only take about five minutes to install.

ONE HANFORD

New Hanford Website Unveiled

Contributor: Patrick Conrad

It's out with the old and in with the new as the redesigned Hanford.gov website launched earlier this month.

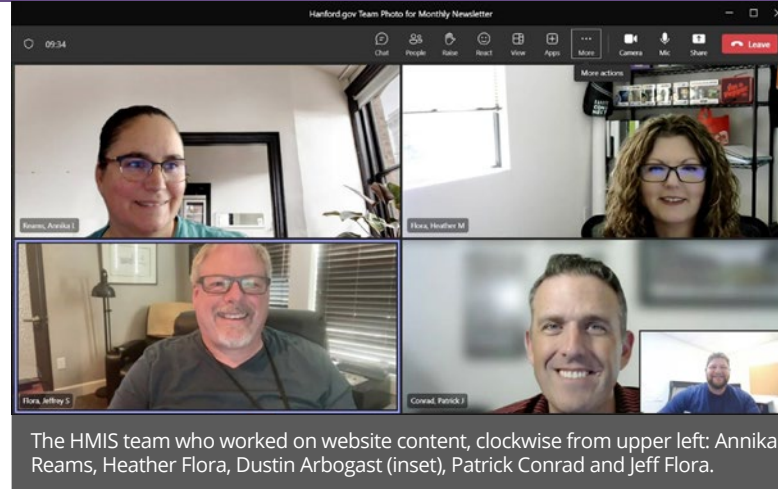
Using today's best practices for website designs, HMIS' creative designer reimagined a Hanford.gov layout that was implemented by the External Affairs and One Hanford teams, with programming completed by critical subcontractor North Wind Solutions.

"The website redesign couldn't have been done without a collaborative effort between all of the teams involved," said Deb Kelley, chief of staff. "It was exciting to see the process unfold from an idea on paper to a functioning website for many to see. Congratulations to all teams involved in making this a reality."

One of the major themes of the redesign is centered around the One Hanford culture, demonstrating collaboration and teamwork across DOE and all contractors on the Hanford Site.

Included in the redesign are new navigation buttons, a rejuvenated focus on Hanford's past, present and future and an updated calendar outlining Hanford's involvement opportunities.

View the new website at www.Hanford.gov.



The HMIS team who worked on website content, clockwise from upper left: Annika Reams, Heather Flora, Dustin Arbogast (inset), Patrick Conrad and Jeff Flora.



The North Wind Solutions technical team behind the website, clockwise from upper left: Michael Schmidt, Kevin Linn, Terry Lutkavage, Tina Scott (inset), Michael Shapiro, Allison Jacobs and William Stahl.



A One Hanford effort helped remove boxes from a Hanford Site area used by WRPS.



ONE HANFORD

Storage Boxes Shaped Up and Shipped Out

Contributor: Robin Wojtanik

A group of storage boxes had overstayed their welcome on the Hanford Site and needed to find a new home at the Environmental Restoration Disposal Facility. Crane & Rigging, with help from Transportation Services, lifted the boxes away from a location near S Farm. First, the boxes needed cleaning, sampling and remediating before they were loaded up and hauled away.

"This was a good day. Everyone worked together, and I cannot thank the crew enough," said Josh Kramer, WRPS field work supervisor.

"Everyone who took part, from planning, management and Waste Services, to folks at Hanford Mission Integration Solutions and Central Plateau Cleanup Company. It took a lot of coordination among several companies and work groups."

ONE HANFORD

L-850 Team Observes Factory Acceptance Testing

Contributor: Shane Edinger

The sanitary water tank and pump replacement project in 200 West continues to move along swiftly. A team of HMIS employees recently traveled to Reno, Nevada to witness the factory acceptance test for a key piece of equipment needed to operate the tank's pumping systems.

The team observed as engineers with a vendor completed a 60-page factory test plan to confirm the computer system designed to operate the tank is wired correctly and that all the wires are secured properly and not damaged.

"This was an important piece of the puzzle because this box is the brains of the operation," shared Tom Helgeson, a senior engineer with Water & Sewer Utilities, who was part of the six-person team that made the trip. "It's a critical piece of equipment, and getting those tests completed and having the quality assurance source



From left, Jeff Wallace, Kathryn Franz, Tom Helgeson, Brad Pratt and Adam Palomarez recently traveled to Reno, Nev. to observe the Factory Acceptance Test for a key piece of computer equipment for Project L-850.

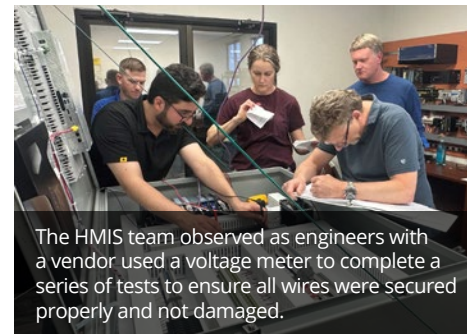
inspection done at the manufacturer allowed us to get the equipment installed sooner."

The new 1.5-million-gallon water tank will replace a 1.1-million-gallon tank built in the 1990s that was only designed to last about 20 years. The new tank will work in combination with the adjacent Central Plateau Water Treatment Facility under construction.

Together, they will be a key part of the Hanford Water Local Area Network that will ultimately tie all the Site's water systems together in one network-controlled system. When it comes online, CPWTF will treat more than 3.5-million gallons of water a

day to support cleanup projects on the central plateau.

"This is a really important part of a series of really important projects," Helgeson added. "We're doing a full modernization of the mechanical parts of this utility across all of Hanford's water systems and this is a key piece of that."



The HMIS team observed as engineers with a vendor used a voltage meter to complete a series of tests to ensure all wires were secured properly and not damaged.



COMMUNITY OUTREACH

Filling the Pantry to Support Local Families

Contributor: Dustin Arbogast

HMIS came together once again to kick off the new school year with unwavering support for Communities in Schools of Benton-Franklin during its Fill the Pantry initiative. CISBF operates with student support coordinators actively engaged in 32 schools across the Richland, Pasco, Kennewick, Prosser and Finley school districts. Their mission? To cultivate nurturing communities of support that empower students to not only succeed within the classroom but also in the broader scope of life.

Your generous contributions equip these students with the essential tools they need to flourish academically and beyond. By banding together, our efforts brought in an assortment of canned goods, snacks, personal items, toiletries and essential school supplies – all vital resources for our community's students.



We were fortunate to have 17 passionate members of our HMIS Family volunteer to serve as primary contacts in different areas and departments. On their personal time, these extraordinary employees went above and beyond, adorning the walls with posters, sending out encouraging emails, devising innovative ways to contribute and amassing a staggering three carloads of donations!

Our collection was not only substantial in quantity but also exceptionally meaningful. We provided the schools with items they needed, addressing critical shortages. In an added touch of thoughtfulness, some of our HMIS team members took the time to write uplifting notes to the students.

We offer our heartfelt appreciation to all who spearheaded, managed and donated to our Fill the Pantry drive. Your unwavering commitment continues to inspire us all!

COMMUNITY OUTREACH



Celebrating a Pair of Non-Profits

Contributor: Shane Edinger

HMIS sponsored two great community events this month. First, the Wishing Star Foundation's annual Wishes & Wine event. Attendees celebrated the impactful work this non-profit organization does in the Tri-Cities and surrounding area, granting wishes to children ages 3-21 who have a life-threatening illness. This year's event raised nearly \$100,000 for the Wishing Star Foundation.

Next came Columbia Industries' Evening of Miracles gala, where we joined a few hundred of our closest friends to celebrate the 60 years of dedication and commitment that Columbia Industries has made to our community. The 60's-themed evening included lots of fun games and was truly an event to remember.

Thank you, Wishing Star Foundation and Columbia Industries, for the incredible work you do in our community!

