

# Falls City Engineer

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U.S. ARMY CORPS OF ENGINEERS  
LOUISVILLE DISTRICT



US Army Corps  
of Engineers  
Louisville District®

**ALL BRAC—  
ALL THE TIME  
385 days and  
counting**

*See Page 3*

**Recovery Act  
keeps America  
working to lift  
Soldiers' spirits**

*See Page 8*

# Commander's Comments

Team,

Your performance during the last 12 months has been magnificent. I know you will stay focused on execution through the end of FY10 but I also need you to look over the horizon and appreciate the immense challenge that awaits us in FY11.

In 2011 we must deliver the remaining 80 Base Realignment and Closure (BRAC) projects (\$1.8 billion in value) for the Army and nation by Sept. 15, 2011. Currently, we are on track to do that, but we still have many challenges to overcome. Many units cannot move until we finish their new facilities. All units deserve the state-of-the-art, high-quality facilities we deliver. No unit should have to wait on us. If we fail, USACE fails. We cannot fail.

To ensure the Louisville District and Great Lakes and Ohio River Division (LRD) set the standard for BRAC execution in USACE, the Louisville District has established a BRAC tiger team headed by Darrell Nation. The team includes John Briggs, Karen Sweeney, Diane McCartin and Kevin Jasper. Their focus is BRAC program management and nothing else. If they ask for your help, I need you to give it to them. BRAC execution is our top pri-

ority between now and Sept. 15, 2011. We have many important missions but BRAC is the most important.

I am confident we can deliver BRAC and not lose ground elsewhere in our diverse civil works, military and environmental programs. I believe the district's success in FY10 resulted from your disciplined thought and action along with the support provided by USACE, LRD and a host of external stakeholders. With your continued focus on customer satisfaction and project/service delivery, FY11 will be a banner year as well.

Finally, FY11 will start the comprehensive rollout of the district's Operation Plan (O-Plan) in support of USACE and LRD efforts to take the Corps from "Good to Great." Our O-Plan challenges each of us to do three things: (1) Refine program execution (2) Strengthen people and processes and (3) Increase customer satisfaction. All three are interconnected and synergistic. Each of us has a key role in burnishing the Louisville District's reputation.

Thanks again for all you do,  
Col. Keith Landry



Army photo digitally enhanced

**Col. Keith Landry, Ph.D., P.E.**  
**Commander and District Engineer**  
**Louisville District**  
**U.S. Army Corps of Engineers**

## Falls City Engineer

Vol. 2, Issue 4

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**On the cover:** U.S. Transportation Command (USTRANSCOM) celebrated the official opening of building 1900W on Aug. 12 at Scott Air Force Base in Illinois.

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# ALL BRAC — ALL THE TIME

385 days and counting until BRAC deadline

By Ken Beyer, public affairs

With little more than a year before all 2005 Base Realignment and Closure (BRAC) projects must be complete, the Louisville District is staying focused – and busy – working on the remaining BRAC projects it must deliver by Sept. 15, 2011.

Not one to rest on the district's reputation for delivering projects on time and on budget, Louisville District Commander Col. Keith Landry established a BRAC tiger team, whose sole purpose is to ensure these final projects are delivered in accordance with BRAC Law timelines. So much so, that the team has adopted the slogan, ALL BRAC – ALL THE TIME.

Comprised of five district managers – Darrell Nation, John Briggs, Karen Sweeney, Diane McCartin and Kevin Jasper—the team continually evaluates each BRAC project's performance against its schedule to ensure contractors aren't falling behind. And if they are, the team evaluates why and helps the project delivery team determine how the Corps can help get them back on track and recoup any lost time.

“As some of the district's more senior leaders, we use our combined experiences to coach project development teams and ensure they use all of the district's resources to get – and keep – BRAC projects on track,” said Nation.

Another way Landry and the tiger team hope to keep projects in the forefront of everyone's minds is having a “time left until BRAC Soldier Ready deadline”

countdown banner on the district's Intranet site.

With so many moving parts and the need for coordination among all directorates, Landry said showing the amount of time left (days, hours, minutes and seconds) until projects must be complete will serve as a reminder of just how important time (or the lack of it) is to all BRAC projects and to the organizations who will occupy them.

“When BRAC 2005 was initiated the completion date seemed far away. Now it's just around the corner,” said Landry. “We need to make sure the projects we're building and renovating are ready and waiting for the Soldiers who need them – when they need them.”

It appears these efforts are paying off. According to Nation, of the remaining projects, most are on or ahead of their beneficial occupancy schedules.

“Louisville District is responsible for delivering 123 projects for 2005 BRAC Law. To date we've delivered one-third of the projects. Based on the current schedule, we'll deliver the final one-fourth of them in June 2011,” said Landry. “The task ahead is immense, but we're up to the challenge.”

However, all the planning, coordination and oversight can't fix some projects that will not be complete before the BRAC deadline. There are currently three projects that, due to reasons beyond the district's control, will not meet the intent of BRAC. These projects (Camden, N.J.;

Pease, N.H.; and Newtown, Conn.) have received relief from BRAC law from Congress.

“We have a complex and comprehensive, nationwide BRAC mission,” said Landry. “It's clear from the actions we've taken during the past few months that we're putting the right emphasis on BRAC. It takes a great organization with a dedicated team to accomplish something of this magnitude. The men and women of the Louisville District have shown they are up to this challenge and more.”



Ceiba Armed Forces Reserve Center, Puerto Rico



Tuscaloosa, Ala., Armed Forces Reserve Center

Courtesy rendering

Courtesy Photo

## Louisville District/Great Lakes and Ohio River Division BRAC Program

Total BRAC LRL/LRD Program	BRAC Projects Delivered to Customer	BRAC Projects Future Delivery to Customer	BRAC PROJECTS FUTURE DELIVERY TO CUSTOMER, PROJECTED BOD BY QTR					
			FY 10	FY 11				FY 12 Beyond
			4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Remaining
# Projects	# Projects	# Projects	# Projects	# Projects	# Projects	# Projects	# Projects	# Projects
\$ Billion	\$ Billion	\$ Billion	\$ Million	\$ Million	\$ Million	\$ Million	\$ Million	\$ Million
123	43	80	2	11	14	46	4	3
\$2.8	\$1.1	\$1.7	\$5	\$185	\$384	\$975	\$76	\$73

2005 Base Realignment and Closure Law required the Louisville District to deliver 123 BRAC projects by Sept. 15, 2011. To date, 43 projects have been delivered. This chart shows the projected beneficial occupancy dates (BOD) of the remaining 80 BRAC projects to be delivered. BOD occurs when a project is finished to the point where the customer can occupy and utilize the facility as it is intended.

# What is BRAC?

For more information on BRAC go to:  
<http://www.defense.gov/brac/>

The intent of Army Base Realignment and Closure (BRAC) is to identify excess Department of Defense (DoD) real property and realign resources so available resources are provided on the right number of installations, to fully support mission requirements. Congress initiated the first round of BRAC in 1988; subsequent BRAC rounds occurred in 1991, 1993 and 1995. The U.S. Army's Assistant Chief of Staff for Installation Management, Operations Directorate, BRAC Division has the mission to implement BRAC.

During the last four rounds of BRAC, the Army has worked hard to ensure our stakeholders are aware of what the BRAC Law requires, and how it will affect them and their communities. The Army commonly refers to the first four BRAC rounds as "Legacy BRAC."

DoD requested an additional round of closures because infrastructure realignments and reductions had lagged behind force realignments and reductions, and excess facilities were draining resources that could otherwise support modernization, readiness and quality of life. Public Law 101-510, as amended through the National Defense Authorization Act of Fiscal Year 2003 approved this request, commonly referred to as "BRAC 2005." In his BRAC 2005 kick-off memorandum, the Secretary of Defense stated that, while BRAC 2005 must continue to pursue the

reduction of surplus, it "can make an even more profound contribution to transforming the department by rationalizing our infrastructure with defense strategy. BRAC 2005 should be the means by which we reconfigure our current infrastructure into one in which operational capacity maximizes both warfighting capability and efficiency."

While Legacy BRAC focused on closures, BRAC 2005 focuses on transforming the Army through consolidation of installations, rebasing of overseas units, and divestiture of an accumulation of installations that are no longer relevant and are less effective in supporting a joint and expeditionary Army.

BRAC 2005 is a critical component of Army transformation. The BRAC process enables the Army to reshape the infrastructure supporting the current and future forces, making them even more relevant and combat-ready for the combatant commander. Through participation in BRAC 2005, the Army realigns its infrastructure to optimize its warfighting capability and efficiency.

The Army's BRAC 2005 process will result in a streamlined installation portfolio of predominantly multi-use installations. In short, BRAC 2005 will reduce the cost of ownership while facilitating transformation, joint operations, and joint business functions.

## How a BRAC project is funded

2005 BRAC Law determines BRAC project scope and funding

ACSIM (Assistant Chief of Staff for Installation Management) receives DD Form 1391

Headquarters U.S. Army Corps of Engineers receives DD Form 1391

USACE Louisville District receives DD Form 1391 - current working estimate determined

Project starts

Louisville provides quarterly spend plans to ACSIM via HQ USACE

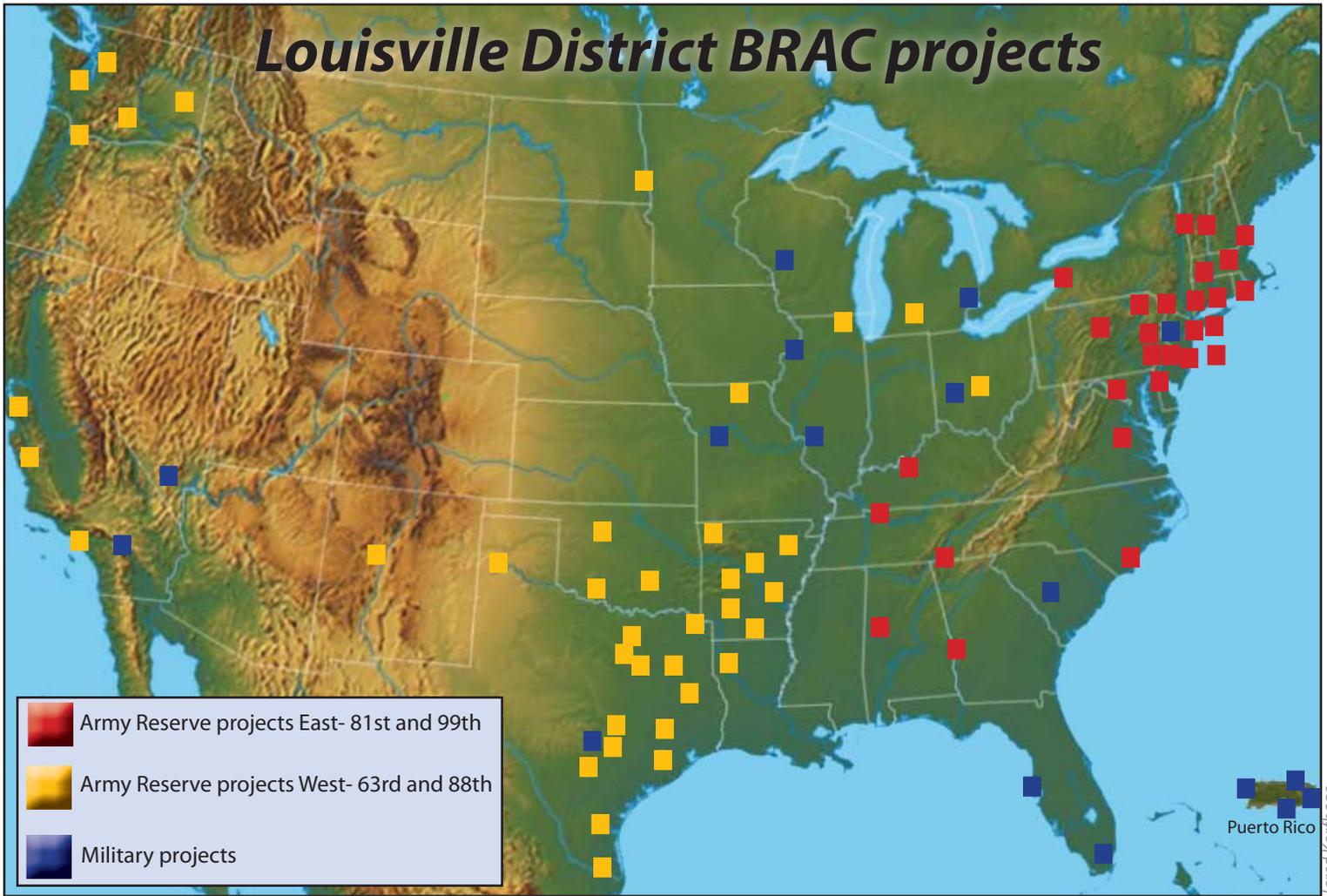
ACSIM provides funds as required throughout project's design and construction phases



U.S. Transportation Command, Scott Air Force Base, Ill.

# Where is BRAC?

123 projects in 32 states and Puerto Rico



Fort Sill, Okla., Armed Forces Reserve Center



Scranton, Pa., Armed Forces Reserve Center



Vance, Okla., Armed Forces Reserve Center



Fort Allen Armed Forces Reserve Center, Puerto Rico



Shreveport, La., Armed Forces Reserve Center



Yakima, Wash., Armed Forces Reserve Center

Courtesy Photos

# Louisville District BRAC projects on track to meet deadline

Construction continues on the 51,000 square-foot White River Junction, Vt. Armed Forces Reserve Center. Approximately 10 permanent full-time personnel will use the facility with an additional 104 Soldiers per weekend during drill weekends. The center's design was inspired by the traditional New England-style barn and includes a circular area reminiscent of a barn silo.



Here are just a few of the many Louisville District BRAC projects:

## *Human Performance Wing*

The 711th Human Performance Wing Complex, Wright-Patterson Air Force Base, Ohio, is a \$194.5 million, 680,000 square-foot complex that will house the 711th (AFB) Human Performance Wing, the Navy's Aerospace Medical Research Laboratory and the Air Force's Physiological Training Unit. When awarded in 2008, it was the largest single military construction contract awarded in the Louisville District's history. The project was also the largest base construction effort on Wright-Patterson AFB since World War II and the largest BRAC construction project in the command as well as the Air Force.



## *Human Resource Center of Excellence*

At nearly 900,000 square feet and a cost close to \$206 million, the Lt. Gen. Timothy J. Maude Complex brings together three commands – Human Resource Command, Army Accessions Command and Army Cadet Command – into a six-building complex on a 100-acre site at Fort Knox. It is the largest building project in the history of Fort Knox and is the largest office building in Kentucky.



## *Middletown, Conn., Armed Forces Reserve Center*

The \$54 million project incorporates an array of sustainability concepts; the most notable being a green roof on the training center that is covered in low-maintenance plants – the first green roof in Middletown and the first in the nationwide Army Reserve Program. Other sustainability concepts include high-efficiency heating and cooling systems, a solar hot-water heating system, solar panels, use of recycled building materials, bio-retention basins, and a gradual slope designed to slow and control storm runoff and serve as a natural purification system.



## *Detroit Arsenal*

The approximately \$80 million project includes an eight-floor, 214,500 square-foot administrative facility; a six-level, 580,000 square-foot parking structure (1,800 vehicle capacity) – both with LEED silver ratings; a 31,400 square-foot weapons system support and training facility; and renovation and reconstruction of Building 219 to accommodate the Integrated Logistics Support Center from Rock Island Arsenal, Ill.

Courtesy Photos

# Dredging it all up at J.T. Myers

By Carol Labashosky, public affairs

A significant rainfall event over the 4th of July weekend in the Wabash River Basin in Indiana caused a chain of events affecting the navigation channel in the Ohio River below J.T. Myers Locks and Dam. Runoff from the slow-moving storm eroded the Wabash River banks causing large sections to slough off, depositing whole trees and sediment at the mouth of the Wabash in the Ohio River.

River traffic was shut down as a result of debris, silt, sand, gravel and trees that closed the navigation channel to commercial traffic. Because the flow in the Ohio River was low and unable to carry the material downstream, a large sand bar of approximately 2 million cubic yards blocked the channel. The sand and debris field — roughly equivalent to seven football fields in size — created what would become a large exposed sand island at normal pool.

“It quickly becomes a navigation crisis because of the economic impacts that would affect the region if goods don’t get to their destinations in a timely manner,” said Barry Vessels, dredge team leader.

With the dredge vessel upstream at Cannelton Locks and Dam, it was quickly diverted to the channel closure by Louisville District Operations. This was accomplished by a cooperative effort working with the Coast Guard, contractors and industry. First, buoys were placed to mark a temporary channel, and then the dredge was positioned to clear the blockage. The towing industry provided a helper boat to separate full tows into smaller units that negotiate the temporary channel. The Corps hydrographic survey team conducted several surveys to analyze the channel condition and produced graphics for the emergency conditions which would allow tow traffic to begin to move.

On July 6 the team was in action and had marked the temporary navigable channel. On July 7, the Coast Guard set approximately one half mile of buoys to help mark a new channel so tows could have a route to pass through the area. As the heavy flow from the Wabash River declined, the contract dredge, the Bill Holman, began dredging July 9. This was welcome information for the towing industry



The discharge from the dredge consisted primarily of sand which had been washed out into the Ohio River from the Wabash River high water event.

because by that time more than 20 tows were waiting to lock through at J.T. Myers just upstream.

According to Vessels and Todd Davis, Army Corps of Engineers dredge inspector, the amount of material deposited into the navigation created the worst blockage in recent record.

“The situation was unique,” said Davis who oversees the dredging contractor. “When you see trees washing into the river and parts of the Indiana banks falling and caving in, that’s bad.”

Vessels noted that a 2008 flood event set the stage for July’s material deposit in the channel. Previous events created a large region of conditions that were affected by the rise and fall of the river with each significant rainfall event. Riverbanks became weakened over time, and began to collapse which in turn created a shallower channel and a wider river due to sediment deposits. The increased flow in early July scoured out the shallower river. “We experience shoaling and run-out from the Wabash River, and we know that if the river shuts down in this area, the queue (line of waiting tows) builds very fast,” said Quent Harris, port captain, AEP River Operations, Paducah, Ky.,

Fortunately, dredging can provide a relatively quick solution. First, the dredge cutter head stirs up the material which is then pumped through a pipeline that has

been laid out to a designated disposal area. Environmental permits must be obtained from the state before dredging could begin to satisfy Indiana environmental requirements. Davis said the material is examined for special concern species such as threatened and endangered mussels. Any that turn up are identified.

The dredging operation continued well into August to ensure that the re-established channel would provide continued safe navigation. The dredge works 24/7 to minimize the disruption to the navigation industry. The Coast Guard and the Corps will continue to work together to identify a more long-term solution to channel management. “We are on call 24/7 to do what it takes to maintain navigation,” said Vessels.



The cutter head on the Dredge Bill Holman submerges to chop debris so the sand and silt can be pumped onto the shore and out of the channel.

# Recovery Act keeps America working to lift Soldiers' spirits



Workers prepare to unload steel roof trusses that will crown the fourth floor of the Fort Campbell Warriors-in-Transition barracks.

By Jon Fleshman, planning, programs and project management

Lily of the valley, wild bergamot and lavender are just a few of the plants that will populate the healing garden for the barracks the Louisville District is building with American Recovery and Reinvestment Act funds.

"It's one of the reasons we really liked their proposal," explained Jessica Charles from the Fort Campbell field office and a member of the source contract selection evaluation board for the Warriors in Transition barracks. "It seems like they got why we're building that building. The reason the Soldiers are going to be there is

for healing."

The barracks are the Great Lakes and Ohio River Division's largest ARRA-funded project, and the \$24.6 million contract was awarded to the joint venture Clark/Caddell. As explained in the company's contract proposal, "the healing garden was designed to provide a variety of experiences that renew the spirit and relax the body.... A variety of textures, colors, flowers and leaf shapes are available in the plant selection."

The project manager, Nora Hawk, pointed to the proposed wheelchair and prosthetic obstacle course — beside the garden and outside the four-story, 206-person building — as another feature that will "assist Soldiers in the recovery process." She said it all fits into the Army's plan to provide an environment where injured Soldiers can focus on recovery and smoothly return to duty or to civilian life.

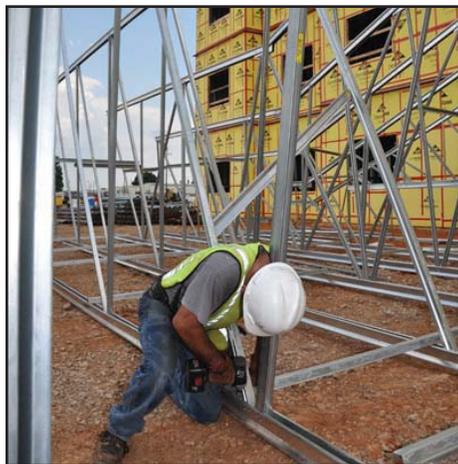
The project was about 33 percent built in August 2010, and construction is expected to be complete in September 2011. Even the dog days of summer with temperatures above 100 didn't seem to slow the ARRA-funded workforce from hustling toward an early completion. For example, Aug. 11, with the temperature 98 degrees in the shade, scores of subcontractors from eight states swarmed the building's steel skeleton plying their



George Tangerstrom with McMillan Mechanical out of Elizabethtown, Ky., does ductwork inside the ARRA-funded warrior-in-transition barracks the Louisville District is building at Fort Campbell.

specialties: plumbing, trusses, masonry, electrical, elevators, millwork, sprinklers and roofing.

"We always try to finish our contracts early," said B.J. Lay, senior site superintendent for Clark/Caddell. "We expect to get done early this time, too."



Shiloh Burger adds braces to the roof trusses before they are hoisted atop the ARRA-funded barracks the district is building for wounded warriors at Fort Campbell.

# Carr Creek Lake takes pride in volunteer

*A letter from Willie Whitaker, Carr Creek Lake*

Volunteerism is something lots of folks have gotten away from over the years; a quote from President John F. Kennedy comes to mind: "Ask not what your country can do for you; ask what you can do for your country." Most changes start small and usually in out-of-the-way corners across this great land.

One person who has had a large impact through her volunteer effort at Carr Creek Lake is Edie Wright. Edie's lists of accomplishments are extensive at Carr Creek Lake. Anyone who has not been to the Carr Creek Lake visitor center in a while will not recognize it.

Over the past 18 months, Edie has volunteered an astonishing 1,331 hours at the visitor center alone. Some of her accomplishments include a vintage 1960s surveyor scene, soliciting-researching and tagging numerous donated artifacts, one large four season's wildlife scene, marsh display, shoreline scene, two display quilts with matching curtains (one of those quilts she painstakingly embroidered several icons of the state of Kentucky including the state bird, animal, flower, tree and butterfly, plus the state outline and Carr Creek Lake and Knott County's recent icon the Elk). Perhaps one of more unique displays Edie participated in creating is the mountain-side cabin and moonshine still display. She located and researched many of the older photographs which depict the time before the lake was constructed and many



Kevin Wright

Volunteer Edie Wright works on a display at the Carr Creek Lake Visitor's Center. Wright has volunteered a total of 2,185 hours to Carr Creek Lake.

events that have occurred after. A photograph of the new visitor center is featured on Carr Creek Lake's new brochure.

Some of the many events Edie has participated in include, National Public Lands Day, environmental fairs, spring lake cleanup, flower planting, tree planting, numerous water and other educational programs and most recently was the guardian angel of the lake in Carr Creek

Lakes float during Hindman's old-fashioned Christmas parade. Edie has worked on trails, spread mulch at playgrounds and flower beds, been Bobber the water safety mascot, repaired traffic counters, picked-up loads of litter and updated numerous informational bulletin boards.

Since 2005, Edie has volunteered a total of 2,185 hours. In 2008, Edie was recognized nationally by the Take Pride In America organization in which she received their Bronze Award. In 2009, she was nominated for "The President's Gold Volunteer Service Award" and she received the award in 2010.

I certainly invite everyone to drop by and look at the wonderful wildlife displays, the photographs of former displaced communities of Cody and Smiths Borough, the old time skillets, cow bells, corn planters, glass jugs and jars just to name a few of the items. Even if you have already dropped by come back again because you might be surprised what you missed the first time, all thanks to Edie's efforts. We could use more people like Edie in this world.



Thomas Jackson

Carr Creek Lake Manager Willie Whitaker presents volunteer Edie Wright with the President's Gold Volunteer Service Award for her contributions to the Carr Creek Lake Visitor Center on July 15.

# ARRA money helps complete Port Oliver Recreation Area

By Katie Newton, public affairs

The Port Oliver Recreation Area at Barren River Lake is nearly complete thanks in part to approximately \$1.3 million in American Recovery and Reinvestment Act (ARRA) funds that supplied the remaining monies needed for the \$3.3 million project. The first \$2 million for the project was secured by Sen. Mitch McConnell in the fiscal year 2009 Federal Appropriations Bill.

The project, which was awarded to Howard W. Pence Inc., Aug. 31, 2009, is scheduled to be completed soon. The area may open temporarily for the Labor Day holiday weekend to give the public a chance to use the facilities that have been completed and then close again for a few weeks so construction in the area can be completed.

"This place will be packed if we can get it open by the holiday weekend," Barren River Lake Acting Park Manager Carlos Lopez said.

The recreation area includes two courtesy docks, a four-lane boat-ramp, a half-mile boardwalk that follows the shoreline, a large playground area, three restrooms, a picnic shelter and even an amphitheater that will be used for theatrical and cultural presentations.



Contractors work on the finishing touches of the amphitheater in the Port Oliver Recreation Area at Barren River Lake. The amphitheater will be used for cultural and theatrical presentations for lake visitors.



Katie Newton

The Port Oliver Recreation Area at Barren River Lake features two courtesy docks, a four-lane boat-ramp, a half-mile boardwalk, a large playground area, three restrooms, a picnic shelter and an amphitheater. A unique aspect of the project is that all features are compliant with the Americans with Disabilities Act (ADA) making it universally accessible.

"It has a couple different components which is a neat thing," Lopez said. "It meets the needs of the two main user groups of the lake—boaters and day-users."

The Port Oliver Recreation Area is unique because the entire project was built to be compliant with the Americans with Disabilities Act (ADA) accessibility guidelines. "You'll see the railings on the boardwalk are lower in certain places," Lopez said, "That's so our mobility impaired visitors confined to wheelchairs can easily roll their chairs to the edge of the boardwalk to fish."

Additionally, the boat ramp contains an ADA launching platform which will allow for easy boarding of those with mobility impairments.

The concept of the Port Oliver Recreation Area was developed as a result of local Allen County officials, business owners and boaters meeting with officials from Sen. McConnell's office who were looking to develop a boat launching ramp and parking area sufficient to accommodate large bass fishing tournaments staged each year at Barren River Lake. After hearing that a favorable response would likely be coming on funding for the project,

personnel from all four Green River Area lakes met and provided recommendations for site development. Thereafter, a team consisting of Kevin Salvilla, Barren River Lake park manager; Deryck Rodgers, former Barren River Lake park ranger (now at Nolin River Lake); Dave Dahle, park ranger; and Pat Hull, Green River Area operations project manager, developed a concept plan for the area in an effort to provide visitors with a variety of facilities. The development plan was based, in large part, on input received from the public. "We felt a responsibility to lake users to provide a wider range of facilities," Hull said.

"From the boardwalk to the tournament weigh-in shelter, playground equipment and amphitheater, there is potential for a variety of outdoor activities that enhance the quality of our lives and the image of the Corps of Engineers," Hull said.

"To be involved in the development of a facility of this size and scope is really a once-in-a-career project opportunity," Lopez said.

# Corps rangers make a splash at local libraries

By Lisa Freeman and Paige Walls, Taylorsville Lake

In support of the Army Corps of Engineers National Operations Center for Water Safety's partnership with the Collaborative Summer Library Reading Program (CSLRP), Taylorsville Lake Park Rangers Lisa Freeman, Evan McKinney and Paige Walls provided programs at three public libraries. In addition, water

safety materials were sent to a fourth library that was too far to attend in person.

The theme of this summer's reading program is "Splash into summer: Lakes are fun places to read." The CSLRP is a grassroots consortium of states working together to provide high-quality summer reading program materials for children

through sharing ideas, expertise and products to their public libraries.

At each library, the park rangers presented a program during story hour. The programs consisted of three parts: a slideshow about the pioneer history of Spencer County; problems with flooding and the construction and operation of Taylorsville Lake; a discussion of water outflow from the lake using a diagram of the tower and a cubic foot box; and playing fish identification and water safety concentration games.

The first presentation was made at Spencer County Public Library June 8 to 70 parents and children. A second water safety program covering life jacket types was presented during a fishing event sponsored by the library in the Taylorsville Lake tailwater area the evening of June 15. On July 8, Park Rangers Freeman and Walls spoke to 85 children and parents at the Shelby County Public Library. Park Rangers Walls and McKinney visited Gallatin County Library and spoke to 15 children July 13. Each child who attended one of these programs received either a water safety coloring book or a Frisbee® with a printed water safety message.



Lisa Freeman

Taylorsville Lake Park Ranger Paige Walls helps a young girl put on a life jacket during the summer Reading program. Corps rangers led educational programs at three local libraries during the summer months.

## ARRA dollars used to overhaul boat-in campground at Buckhorn

By Katie Newton, public affairs

Buckhorn Lake has a newly improved boat-in campground thanks to American Recovery and Reinvestment Act (ARRA) funds. The ARRA dollars that were allocated to improve recreational facilities allowed Cedar Point Boating Campground to be overhauled.

"Before, it was just two straight old wooden docks that were approximately 20 years old," Buckhorn Lake Manager Dee Goldman said. "Now there are four boat slips which can safely dock six vessels."

The \$24,950 improvements have significantly increased visitation at the lake. "On the weekends, this place is packed," Goldman said. "It has really increased visitation."

Visitors must enter the campsite by boat. There are 15 campsites available at the boat-in campground which visitors select on a first-come basis. The sites are \$10 a night. For more information on the boat-in campground contact the Buckhorn Lake Office at: (606) 398-7251.



Katie Newton

Louisville District Commander Col. Keith Landry and Buckhorn Lake Manager Dee Goldman look at the newly updated Cedar Point boat-in campground at Buckhorn Lake.

# Mimi Hughes swims length of Ohio River to promote education

By Katie Newton, public affairs

981—that’s how many miles Mimi Hughes completed in her swim of the Ohio River. Hughes, a teacher, pursued the swim to raise awareness and funds for the education of girls and women around the world.

She left from Pittsburgh, Pa., May 22 and swam almost 20 miles a day on her journey to Cairo, Ill. She arrived there 57 days later July 17. On her journey, Hughes was greeted by Louisville District Corps of Engineers employees who worked to ensure her safety around the locks and dams.



Bill Gilmour

Ohio River swimmer Mimi Hughes prepares to depart from the Olmsted Lock project area on the final leg of her Ohio river swim to Cairo, Ill.



Michael Mooney

Mimi Hughes and Newburgh Locks and Dam work leader Sherri Alderson snap a photo while transporting Mimi safely through the lock.

## Upper Kentucky River projects saluted for hard work

By Katie Newton, public affairs

On Aug. 2-3 Louisville District Commander Col. Keith Landry visited with the staff at Buckhorn and Carr Creek lakes. There was an open forum for discussion. Landry also used the time to praise the project offices for their hard work.

“You guys are doing a great job, and I appreciate everything you do,” Landry said of both projects.

At Buckhorn Lake Landry presented Chief of Maintenance Chris Farler with the new Commander’s Coin of Excellence for leading the maintenance team and all the work they have done to maintain and improve the project.

“I really appreciate Chris’ efforts,” Buckhorn Lake Manager Dee Goldman said, “They have made a lot of improvements to the area.”

Another coin was presented to the entire project office for all their dedicated service. “You and your folks do a wonderful job out here,” Landry said.

“This project is really a team effort in every aspect,” Goldman said.

The following day Landry visited 12 staff members at Carr Creek Lake and presented the team with a coin to display in their office.

“You’re doing a lot with a little,”



Katie Newton

Louisville District Commander Col. Keith Landry visits with Buckhorn Lake staff Aug. 2.



Katie Newton

Louisville District Commander Col. Keith Landry visits with Carr Creek Lake staff Aug. 3.

Landry said, “You’re doing an outstanding job.”

“When people think of the Corps they think of you guys, not me in this suit.” The commander thanked staff members for being so involved with visitors. “You are the face of the Corps,” Landry said.

# A day-in-the-life of Park Ranger Danielle Treadway



Katie Newton

Nolin Lake Park Ranger Danielle Treadway has been working at Nolin Lake for one year and enjoys the variety the job has to offer.

By Katie Newton, public affairs

It's been said that Corps park rangers are the face of the Corps—but after spending a short time with Nolin Lake Park Ranger Danielle Treadway, it is obvious they are that and so much more.

Corps rangers cover a wide spectrum of tasks ranging from visitor information, water safety initiatives, community outreach, shoreline management, park maintenance and facility inspections. The list goes on and on.

“The job is different every day,” Treadway said. “You’re not stuck in a monotonous job, because there is always something different you can do.”

Treadway, who has worked at Nolin as a park ranger for one year has a degree in Agricultural Business and a Parks and Resources master's degree. After five years of working as a recreation park ranger at Hartwell Lake in Georgia, Treadway was ready to expand her horizons.

“I didn't know who the Corps was, what the Corps was; I didn't even know the agency existed,” Treadway said, “but, it's great.”

Every nine-hour workday at the lake begins with a routine staff meeting. “We just discuss any issues, how the weekend went, and make sure everybody is aware of everything going on,” Treadway said. “Then, we all go our separate ways.”

For Treadway, that sends her in a million different directions. She checks her e-mail, makes phone calls, checks for boat

ramp user fee deposits and performs quality assurance checks for cleaning contracts which includes bathroom inspections across the lake.

“We just make sure they are picking up the trash and meeting the expectations of the contract,” Treadway said.

Treadway is also responsible for checking the vegetation alteration permits on all lake pathways and handles vegetation removal. “In a five-year process, I hope to GPS all the pathways,” she said. “That is winter-time or down-time type of stuff.”

One of Treadway's most time-consuming tasks is dealing with the citizens who own property on the lake to ensure they are in accordance with the shoreline management plan.

“All our rangers spend a large part of their time on shoreline management. Every adjacent landowner wants a dock, a mow permit and sometimes a set of stairs or a cart path,” Nolin Lake Manager Chris Boggs said. “Rangers have to be adept at working with all sorts of people in all sorts of situations.”

Treadway has appointments with property owners two to three days a week to discuss transfers, dock permits and concerns.

“You've always got people pushing the rules or thinking they are exempt from shoreline management,” Treadway said, “Dealing with all the different personali-

ties at the lake is a challenge.”

One of her recent appointments led her to help property owners accommodate handicap needs. Treadway realized due to the location of the property owner's house that a handicap-accessible pathway would be unsafe in that location, but she brainstormed and coordinated with contractors to create an accessible dock at the community boat ramp nearby. “I've gotten lake access for someone who used to be able to enjoy the lake, but now because of a tragic accident is depressed and can't,” Treadway said, “Now she can enjoy the

*(Continues on Page 14)*



Katie Newton

Nolin Lake Park Ranger Danielle Treadway inspects a newly constructed handicap accessible boat dock in the Woodland Acres subdivision on Nolin Lake. Treadway coordinated to help the property owners obtain the permit for the dock.

lake and her pastimes of fishing and riding on a boat.”

Another rewarding aspect of Treadway’s job is coordinating community outreach events. “Danielle’s played a big role in this effort,” Boggs said.

“We’ve put a lot of time into community programs and organizations,” Treadway said. “This summer that’s where my time has been.”

Treadway is currently planning a fishing event with Big Brothers Big Sisters Aug. 28, a lake-wide public clean-up effort Oct. 2 and mentoring opportunities with Grayson County Middle School where lake staff will help kids with homework after school. “It helps them get used to people in uniforms or adults in general,” Treadway said, “It helps them see that uniforms aren’t a scary thing.”

She is also currently working with the Friends of Nolin group to organize a life-jacket turn-in incentive program. “They would bring in life-jackets that their children outgrew in exchange for a discount on a new life-jacket,” she said.

These activities keep Treadway busy during the week, but on the weekends, rangers add boat patrol and campsite visits to the agenda. “I’ve always thought it was neat to get out and talk to the campers at the campsites because everybody has



Katie Newton

Nolin Lake Park Rangers Curtis Martin and Dwight Wilson remove buoys from the lake after Nolin Fest. The rangers also routinely check the dissolved oxygen levels in the water while out in the patrol boat. These are all part of the various tasks a ranger performs on the job.

different personalities,” Treadway said. “I enjoy hearing about their backgrounds and stories.”

The five permanent rangers at Nolin Lake rotate working one month of weekends. During the boat patrols the rangers focus more on water safety than law enforcement. “A lot of people confuse us with Fish and Wildlife lake patrol officers. They think they are going to be in trouble if we pull them over,” Treadway said. “So,

we’re trying to soften the image of what a ranger is.”

“Even for people that aren’t pleased with the Corps, we just take time to explain why the rules are the way they are,” Treadway said. “But, typically people are pleased with the Corps.”

At the end of the day Treadway takes pride in knowing that she has done her part to enhance the face of the Corps.

## Corps and community partnership continues after RAB adjournment

By Jenn Domashevich, public affairs

Community involvement is an essential part of the environmental work performed at formerly used defense sites. Throughout the duration of these projects, the community and the U.S. Army Corps of Engineers (USACE) work together to not only ensure the community is safe, but also satisfied with the end-results of the project.

During the past 12 years, the USACE Louisville District conducted an environmental investigation and clean up of Marion Engineer Depot (MED) and Scioto Ordnance Plant (SOP) in Marion, Ohio. As clean-up projects at both formerly used defense sites finish up, so has their Restoration Advisory Board (RAB) which was officially adjourned Aug. 5, 2010.

“Environmental investigations toolled by state-of-art science can, at times, be very complicated,” said Dr. Dave Bran-

cato, Louisville District Subject Matter Expert Risk Assessor and technical manager of the MED and SOP projects. “The RAB allowed the investigations at former Marion Engineer Depot and former Scioto Ordnance Plant to be transparent in fulfilling CERCLA (Comprehensive Environmental Restoration, Compensation and Liability Act) criteria and addressing community concerns.”

RABs are comprised of volunteer community members and local, state and federal agency representatives. They ensure that all stakeholders have a voice and can actively participate in the review of restoration documents in a timely manner. A RAB can be adjourned when no longer needed or when community interest in the RAB declines sufficiently.

Community members in attendance at the Nov. 19, 2009, MED/SOP Restoration

Advisory Board meeting voted to disband the board, which was established in 1998, and continue communications through other means, such as a quarterly newsletter, follow-up e-mails, periodic news releases and updates to the Corps’ web pages ([http://bit.ly/Marion\\_OH](http://bit.ly/Marion_OH) and [http://bit.ly/Scioto\\_OH](http://bit.ly/Scioto_OH)).

Two quarterly newsletters have been disseminated since the final RAB meeting and the next one will be sent out in October.

“Thanks for the change,” said former RAB member Ted Graham in a thank you letter he sent to the Louisville District. “Excellent newsletter and a much better way to communicate with the public.”

# Commander, regulators tour proposed mining area in Eastern Kentucky

*“Part of the battle is how do we be good stewards of the environment. You have to think what’s the next use for this area?”*  
-Louisville District Commander Col. Keith Landry

*Louisville District representatives toured the Beech Creek Coal Mine site in Phelps, Ky., Aug. 3 for an informative visit.*

*By Katie Newton, public affairs*

In an effort to maintain open communication and better understand both sides of the coal-mining issue, the Corps of Engineers Louisville District has made a concerted effort to hear the opposing viewpoints that surround the debate.

In a continuation of that effort on Aug. 3, Louisville District Commander Col. Keith Landry and Corps regulators Todd Williams and Adam Fannin met with Kentucky Rep. Keith Hall to visit a proposed coal-mining expansion site at Beech Creek Coal Mine in Phelps, Ky.

Rep. Hall, owner of the Beech Creek Coal Mine, plans to request additional land to be deemed usable for a fill-area for the displaced surface mining material. If any streams are impacted due to the discharge of fill material, then a new permit will have to be authorized by the Louisville District.

“We really need the area in Phillips and Bear Branch,” former mine manager Bob Miser said. “If not, it’s kind of like when you paint yourself into a corner.”

In June 2010, the Corps of Engineers suspended the use of Nationwide Permit 21 (NWP 21) in Appalachia. With this suspension, many surface coal mining activities that involve discharges of fill material into waters must now be considered for authorization through the Corps of Engineers’ Individual Permit Process.

“This process is more time consuming and does involve notifying the general public of the proposal” Louisville District Regulatory Section Chief Lee Anne Devine said, “But, ultimately, it allows us to make a more informed decision that balances both priorities — the environment and the economy — to be sure the

project is in the public interest.”

The goal of the Corps of Engineers is to provide a balanced decision on projects of this magnitude. The Corps is dedicated to providing strong protection of the nation’s aquatic environment, including wetlands; enhancing the efficiency of the Corps’ administration of its regulatory program; and ensuring the Corps provides the public with fair and reasonable decisions.

At a public meeting in Pikeville, Ky., Oct. 13, 2009, concerning the suspension of NWP 21, the Corps of Engineers listened to concerns from the environmental group Kentuckians for the Commonwealth (KFTC) who support environmentally-sound mining practices.

“KFTC strongly supports the proposal to strengthen the permit process for coal mining valley fills so our water resources will receive the protection they need,” said Doug Doerrfeld with the KFTC. “These proposals are the right thing to do.”

Fellow KFTC member Mary Love agreed with Doerrfeld. “We do not want to stop coal mining,” said Love. “We just want it done responsibly.”

“It’s a balancing act,” Landry said, “but you can do all that by still meeting all the regulatory requirements by law.”

The mine, which is moving 30,000 tons of coal a month, hopes to utilize untouched valleys for the additional material. “You’ve got to have fill areas to do the job right,” said Hall.

The informative visit gave Corps staff an opportunity to see the site first-hand. “They seem to have a reasonable project concept,” Regulatory Specialist Todd Williams said, “but we will need to go

through the process of delineating and verifying any waters on-site before we will know how to proceed.”

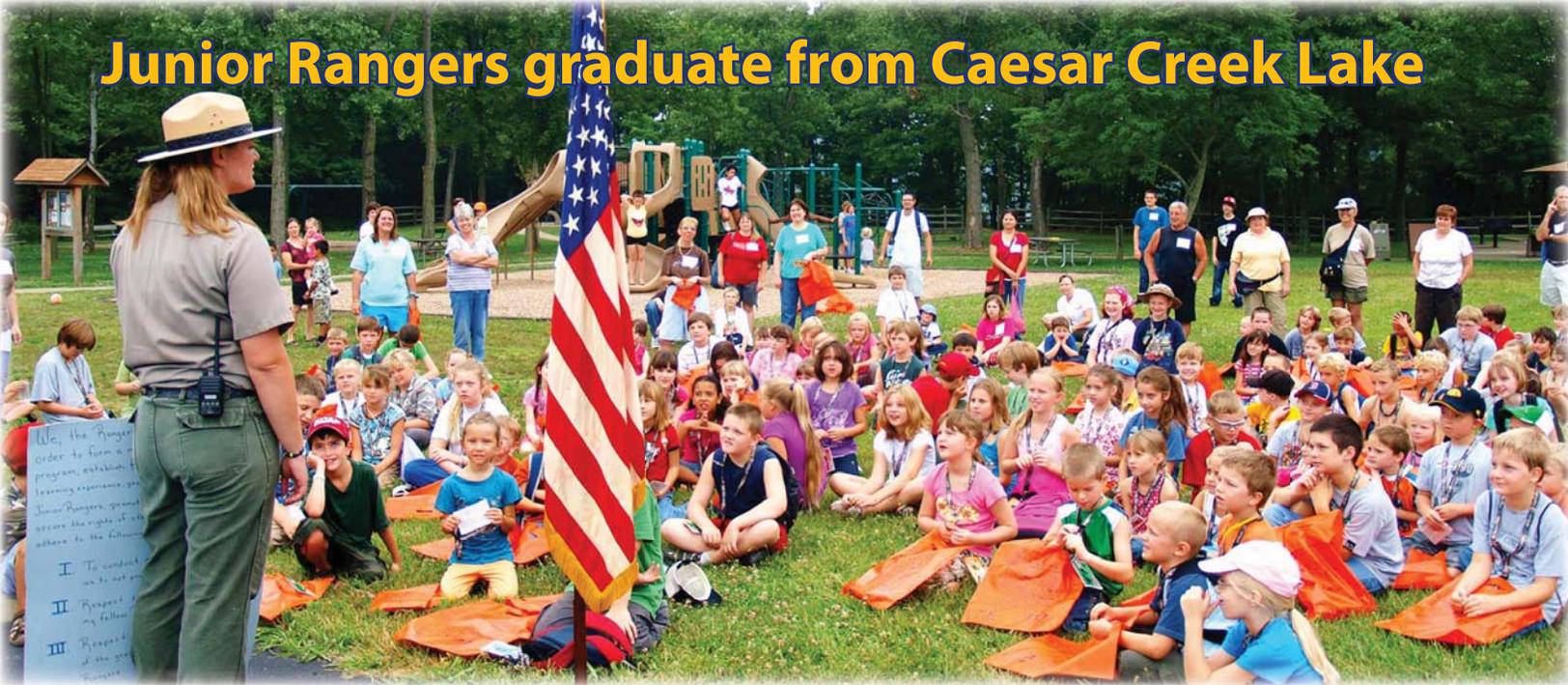
The Corps’ regulatory branch evaluates permit applications for essentially all work that occurs in “waters of the United States” that are regulated by the Corps pursuant to Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act.

“Part of the battle is how do we be good stewards of the environment,” Landry said. “You have to think what’s the next use for this area?”



*A Beech Creek Coal Mine representative explains the proposed plan to acquire more fill areas for the surface mining operations to Louisville District Commander Col. Keith Landry Aug. 3.*

# Junior Rangers graduate from Caesar Creek Lake

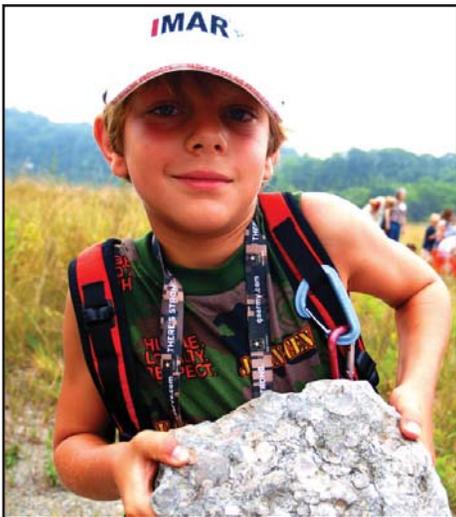


Park Ranger Toni Caldwell leads the Junior Ranger oath during the Caesar Creek Lake Junior Ranger Program on July 16. More than 200 children participated in this year's program.

By Jim Pisarowicz, Caesar Creek Lake

The 2010 Caesar Creek Lake Junior Ranger Program concluded on July 16, after four days of fun and learning for 200 children between the ages of six and 12. The program was designed to help children gain a better understanding of the environment and the role they play in it.

Day one kicked off with the Pledge of Alligence and the taking of the Junior Ranger oath led by program organizer and Park Ranger Toni Caldwell. The theme of day one was rocks. The junior rangers looked for fossils in the spillway, the official fossil collecting area at the project. This was followed up by rock climbing led by Staff Sgt. McCabe and Sgt. Frankie



A Junior Ranger discovers that the rocks of the spillway are entirely composed of fossils. The first day of the program focused on rocks.

from the U.S. Army who transported the Army Recruiting Office's rock climbing wall out to Caesar Creek Lake and oversaw the rock climbing activities.

The theme on day two was water and the Junior Rangers experienced firsthand the ecology of streams and fishing. Working with the state of Ohio's Passport to Fishing program the Junior Rangers learned about the types of fish and fish habitat at Caesar Creek. They also learned to cast, tie knots and handle fish.

Day three focused on the land. The Junior Rangers were introduced to map reading and orienteering and broke into teams to follow a challenging course across both prairie and forest areas at Caesar Creek. The Junior Rangers then trekked the Gorge Loop Trail looking for animals, or signs of animals along the path through the woods.

The final day concerned the animals of the air. Park Ranger Rebecca Elefante set out mist nets to capture birds for banding and discussed the importance of this activity in understanding the natural history of the birds of the Caesar Creek area. Ohio State Park Ranger Erin Shaw from the Natural Center brought over a captured barred owl to introduce to Junior Rangers the place owls have in the Caesar Creek environment.

The Junior Rangers then met Bobber the Water Safety Dog and the Corps' mascot Buddy the Beaver to receive their Certificates of Achievement as Honorary



A Junior Ranger gets a big hug from Buddy the Beaver during the Junior Ranger graduation ceremony July 16.

Junior Rangers with the U.S. Army Corps of Engineers.

The Junior Ranger program at Caesar Creek Lake thanks the many people who volunteered to help put on this program. Many local businesses provided assistance to make this program a success. We are especially grateful to the canoe liveries in the Caesar Creek Lake area (Little Miami, Morgan's, and Rivers Edge) that provided the Junior Ranger Program with the 200 life jackets necessary for the day two activities that revolved around the theme of water.

# Corps' dam safety program in action

By Carol Labashosky, public affairs

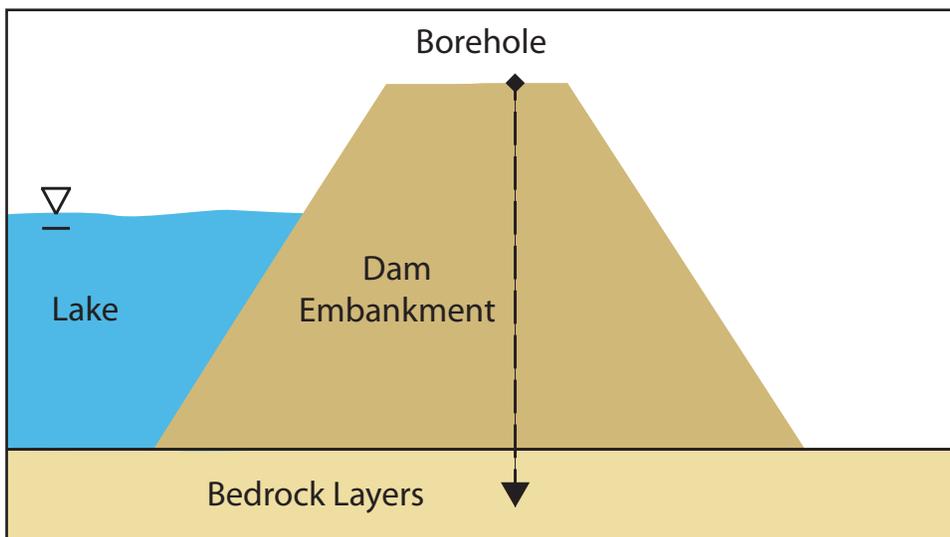
The U.S. Army Corps of Engineers Louisville District dam safety office has ongoing subsurface investigations underway at several Louisville District dams.

The investigations assist in the characterization of soil and groundwater flow conditions beneath the dam(s), and help to identify future potential issues.

These evaluations are underway as part of a national USACE "risk informed" dam safety initiative. The initial stage of the program was referred to as Screening Portfolio Risk Assessment. Through the initial stage of the program several dams in the Louisville District were identified for further study which included field investigations; these dams are J.E. Roush, Salamonie, and Brookville lake dams in Indiana, and Rough River, Nolin, Barren and Green River dams in Kentucky.

Preliminary dam explorations began in 2008 consisting of drilling small diameter holes into the ground and retrieving soil and rock samples for lab testing. In some cases, additional instrumentation to detect water levels within the rock foundation of dams was also installed. These samples and test results are used to perform further engineering evaluations and comparisons.

Over the summer, the district presented four dam safety projects to USACE headquarters senior oversight group: Salamonie, Nolin, Brookville and Roush dams. The senior oversight group approved



Bernie Rogers

The graphic above shows a typical cross-section of a dam.

further additional field investigation as part of the study for J.E. Roush, Nolin, and Brookville dams.

Nolin Lake Manager Chris Boggs explained that over time, the downstream face of the dam, consisting of sandstone rock fill, had degraded breaking down to a sandier material. Last year 21,000 tons of new rip rap was laid on the face of the dam.

"He did a fantastic job," Boggs said of the contractor. On the upstream face during testing, the contractor had to build a bench, similar to a platform, to check the compaction rate of the sand and check for

seepage and voids. Nolin is one example of the district's progress on dam safety issues and how geotechnical investigation helped to diagnose issues in the karst topography upon which Nolin dam was built.

Through its dam safety program, the Louisville District annually inspects all its reservoir dams. A more intensive multi-discipline team inspection occurs every five years. These inspections and USACE's assessments of the projects determines which candidates across the country will be selected for additional study.

## Corn Growers and Soybean Alliance tour Ohio River locks

The 3rd Annual Indiana Corn Growers and the Indiana Soybean Alliance River Tour was held Aug. 16 and 20. Louisville District representatives provided presentations to approximately 150 individuals each day.

The first tour locked through the new 1,200-foot lock at McAlpine Locks and Dam. There, a Corps representative provided the Corps history of the area including the recent construction. The second tour locked through J.T. Myers. Public Affairs Specialist Ken Beyer provided a briefing on navigation history and Project Manager Mike Holley discussed the ongoing J.T. Myers project.



Ken Beyer

Louisville District Project Manager Mike Holley briefs Indiana Corn Growers and Indiana Soybean Alliance river tour participants on the J.T. Myers Lock Extension project. Approximately 150 people were in attendance for the river tour Aug. 20.

# Bales reflects on time in district

By John Neville, public affairs

*Lt. Col. Stephen Bales turned over his role as Louisville District deputy commander July 29 to Maj. David Winget. Before leaving Louisville to be commander of the Corps of Engineers Buffalo District, Bales sat down with Public Affairs Historian John Neville to reflect on his time in the Louisville District. The following is an excerpt from that exit interview.*

**Neville:** What does the deputy commander for the Louisville District do?

**Bales:** The deputy commander serves as the chief of staff. I predominantly focus on the general administration offices, those offices which do not directly charge to projects. Examples are resource management, PAO (public affairs office), logistics, ACE-IT, EEO (equal employment opportunity), CPAC (civilian personnel advisory center) and internal review. Another major duty is working with emergency operations. I'm the person — the leadership individual — who generally spends most of the time in the EOC (emergency operations center) during an event managing and guiding things from here, while the commander is out doing things on the ground.

**Neville:** What helped you get a grasp on the size of the district and learn about the programs?

**Bales:** What helped me more than anything about grasping and understanding our programs was attending our PRBs (project review boards). I made a very concerted effort when I first got here, and still do to this day, to attend every one of them. If I was here, I was in a PRB. That helped me understand our programs and the challenges we faced better than anything. The other thing was just diving in and working on things. As the old saying goes, you learn best by doing.

Look, I've been here two years. I don't need, even if I was in command like I'll be in Buffalo, I don't personally need all the answers. There's no way I can store all the answers in my brain. I don't think anybody can. There are probably some people out there — maybe the Steven Hawkings of the world — who can probably process all that data and store it in their brain



Jack Sweeney

*Lt. Col. Stephen Bales stands with his wife and son during his farewell luncheon at Buckheads on June 14. Louisville District Commander Col. Keith Landry (right) presented Bales with the Meritorious Service Medal at the event. After his departure from Louisville, Bales assumed the role of Commander of the Corps of Engineers' Buffalo District July 29.*

housing group. What I do need to know is, if I'm faced with this question, who do I go ask. Once I figured that out, this job became pretty easy.

**Neville:** What valuable advice did Col. Landry give you when you arrived?

**Bales:** Seeing the big picture with a critical eye. I'm a glass-half-full guy. I will always look for the best out of a situation, rather than trying to figure out the bad. Instead of always asking "Why will this work?" I need to more often ask "Why will this not work?" because that will help you get to solving problems faster. Col. Landry is very good at that. He's very good at seeing the big picture, and looking at those secondary, third, fourth and fifth-order effects, and looking at them with a little bit of pessimism. If you identify those reasons why it won't work, I think you can address those problems. That's probably one of the biggest things I've picked up from him—take a look at the big picture and do it with a bit of pessimism. I think that's sound advice.

**Neville:** You mentioned your leadership philosophy. Are there several tenets to it?

**Bales:** It's about a page. One of the

other things in there is passion. I'm pretty passionate about the Army and my job. I really love it, and I want that passion to be infectious. If I'm passionate about it, and I can get other people to enjoy that passion, then it makes us all better. A couple of other things in there: I always say it's a good thing if you learn something today, whether it's professional or personal, and you can apply that tomorrow to make the organization better, or make yourself better, and if everybody does that every day, then the organization will always improve. Another big thing: A "thank you" goes a long way. Here's the bottom line. As the deputy commander, I have the authority to order people to do things. But if I'm continuously ordering you to do things, you ultimately will become resistant to it. So, I'd rather ask you, "Will you do this for me? Thank You." Because if it ever comes to that point where I have to say, "Do this now," you're not going to second guess me; the situation dictates that I take this approach. Probably the core of my leadership philosophy that I tell people up front is: My priorities are my faith, my family, and my job. When I'm at work I give 100 percent to work, but when I'm at home, that's my time with my family, that's my (Continues on Page 19)



Courtesy of Buffalo District

Acting Commander of the Great Lakes and Ohio River Division Col. John Drolet (hidden) presents Lt. Col. Stephen Bales with the Buffalo District Corps of Engineers flag during the change of command ceremony July 29. Also pictured are outgoing Buffalo District Commander Lt. Col. Daniel Snead (left) and Buffalo District Deputy District Engineer Traci Clever.

time for my faith. My faith and my family are going to be around long after I get out of this uniform and retire, so I've got to take care of those two things first.

**Neville:** Anything else you'd like to add?

**Bales:** Other than the three weeks I spent at Fort Knox as a cadet, I'd never been in USACE. I sought out this job for a couple of reasons: 1) I wanted to try out USACE. 2) I'm from Kentucky, and I thought it would be a good chance to get back home so the rest of the family could get a chance to see our son.

Honestly, this has been one of the most rewarding jobs I've ever had. I've learned so much. I've gotten to work with and

engineer district. I'm very happy about and love this district so much that I would love nothing better than, if the good Lord blesses me to get promoted to full colonel and get selected for an O-6 command, that I would like nothing better than to come back here and command Louisville. The job here is that good and the people are just phenomenal. The bottom line is USACE is a great organization. I don't care where you are, USACE is generally filled with great people who do great things and who understand the impact they have on the nation. There are a lot of people who wear the uniform that say, "If you're not in Iraq or Afghanistan, then you're not doing your part." This district did \$1.8 billion worth of business last

**Bales:** I grew up watching John Wayne movies and war movies, particularly on Sunday afternoons. We'd go to church, come home and eat dinner. There were always John Wayne movies and war movies on. Probably when I was in middle school, there was this Marine recruiter living next to us, and I grew up playing Army all the time. Then, in my junior year, the West Point recruiter came to the high school and talked with the guidance counselor about an event they were going to have trying to get people to go to West Point. So the guidance counselor recommended some of the top students, and so I got invited. I went, and then I said, "Wow, this is West Point. It's a \$250,000 education. This was probably the only way I was going to be able to go to college without killing my parents. So, I went to West Point, then graduated, got commissioned as a second lieutenant. So that's the "why" part. Now, the other part of the story is, "Why am I still in it?" I think I'm pretty good at it. And, the bottom line is I really enjoy it, particularly today with all the stuff going on in Iraq and Afghanistan. It's amazing how many people who see you in uniform come up and say, "Thank you, thank you for your service." A lot of times what I try to tell people is that it's an honor and a privilege to serve and wear this uniform. And, I've only done this twice, but if I get in a heated political discussion, and if I don't necessarily agree with their opinion, that's okay. When the other person has got personal about their views, I've just said, "Hey, I don't agree with you, but here's the bottom line: I get up every day, I put on the uniform, I go to work to defend your right to have that viewpoint, and more importantly to express that viewpoint in public." It's an honor and privilege, and I'm protecting something that's very dear to me.

**"Honestly, this has been one of the most rewarding jobs I've ever had. I've learned so much. I've gotten to work with and learn from some phenomenal people. A lot of these people have forgotten more than I'll ever know about USACE."**

**- Lt. Col. Stephen Bales**

learn from some phenomenal people. A lot of these people have forgotten more than I'll ever know about USACE. This has been so rewarding and challenging. When I got selected to command Buffalo District, I thought, "Wow, that is awesome." Prior to coming here, I don't know if I would've competed to command an

year for the nation—military construction, preparing our war fighters to fight the nation's wars. USACE truly has a national-level mission that has huge impacts on the nation.

**Neville:** Why did you decide to join the Army?

# Awards around the district

## Kentucky Living readers vote LRL projects among best in state

Readers of *Kentucky Living* magazine have recognized two Louisville District projects and Green River as top places in Kentucky for recreation activities. In the category “Best Boating - Lake or River,” Green River won second place and Cave Run Lake won third place. Green River Lake was recognized in the “Best Fishing Spot” category, winning third place. Congratulations to the staffs at Green River, Cave Run Lake, and Green River Lake on this achievement.



## LRL receives Air Force Design Awards

By Ken Beyer, public affairs

The Corps of Engineers Louisville District Air Force Support Section earned five 2010 Air Force Design awards for their work on Wright-Patterson Air Force Base, Ohio, projects.

Presented by U.S. Air Force Headquarters, the team received an Honor Award for Concept Design of the 711th Human Systems Wing Facility; two Merit Awards for Concept Designs of the Information Technology Complex and renovation of buildings 12 and 17; and two Citation Awards for Concept Design of the Security Forces Operations Center and Facility Design of the Air Force Institute of Technology Academic Building.

A ceremony honoring the recipients was held in Washington D.C. July 29.



Ken Beyer

## Labashosky receives Locke L. Mouton Award



Sarah Mattingly

Public Affairs Specialist Carol Labashosky is the winner of the 2009 Locke L. Mouton Award for excellence in emergency and disaster response for her efforts during the Markland Lock failure.

The judges chose Carol Labashosky and her supporting team Jenn Domashevich, Katie Newton, Sarah Mattingly, John Neville, Todd Hornback, Jack Sweeney, Vanessa Whitworth and Ken Beyer for the successful development and execution of an emergency response/disaster communication program. The Locke L. Mouton Award honors individual Corps of Engineers public affairs

practitioners for superior achievement.

“I am ecstatic Headquarters recognized the team with the Locke Mouton award,” Public Affairs Chief Todd Hornback said. “The team showed their dedication to keeping communication lines open from the first day when a CNN helicopter hovered over the chamber. This dedication continued throughout the repair process. The team kept the media, local, state and congressional representatives, navigation interests and the public informed throughout the event. It truly shows what can be accomplished when an emergency situation impacts an entire river.”



# Introducing the LRL Sustainability PDT

By Jon Fleshman, planning, programs and project management

One of the key tasks in the Louisville District's sustainability policy is to establish a project delivery team (PDT) with a charter to develop a sustainability implementation plan for district activities. The team is now a reality and is busy drafting a plan that will eventually involve all district employees.



**James Cruz** is the sustainability PDT team leader in addition to being a project manager for the Fort Campbell support section in the planning, programs and project management division. Cruz has a bachelor's in civil engineering from the University of California and a master's in construction and engineering management from Purdue University. He recently attended a U.S. Army Corps of Engineers Leadership in Energy and Environmental Design implementation workshop. "Sustainability and energy efficiency must become part of our culture. Sustainable development meets human needs while preserving the environment so that these needs can be met not only in the present, but also for future generations."



**Rosemary Gilbertson**, chief, engineering management branch, engineering division. Gilbertson has a bachelor's in mechanical engineering from the University of Southern California and is a licensed environmental engineer with 15 years "cleaning up environmental messes." When asked why she is interested in sustainability and why we should be interested too, Gilbertson replied: "I'd put the question the other way around: 'How could you be disinterested in our future?' Sustainability just means using what we have wisely so we'll still have it when we need it in the future. It's completely common sense and the right thing to do. And it is remarkably easy."



**Keith Chasteen**, natural resources specialist, technical support section, operations division. Chasteen has a bachelor's in forest resource management from Southern Illinois University and is the environmental compliance coordinator for district operations. Recycling and reducing environmental impacts are part of the compliance program. He is also an instructor for the Corps of Engineers' Comprehensive Environmental Assessment. "Reducing the human impact on our planet is the right thing to do," he said.



**Doug Pohl**, chief, architectural section, engineering division. Pohl has a bachelor's of architecture from the University of Kentucky and is the district's proponent for sustainable design and development. "If we care about our own health and well-being then we must also care about the health and well-being of the environment and how we live. Adopting a lifestyle of living sustainably is the starting point," he said.



**Darren Piedmonte**, chief, quality management section, construction division. Piedmonte has a bachelor's in civil engineering from Lafayette College and a master's from the University of Illinois. He is a Leadership in Energy and Environmental Design (LEED) accredited professional and the LEED and sustainability proponent for the district's construction division. "Sustainability principles, properly employed, will enhance the building environment for the people who work in them. Sustainable buildings are more comfortable, healthy and pleasant to work and live in," he said.



**James Henderson**, property disposal officer, Corps of Engineers Logistics Agency, and the district's liaison with the federal building's owners, the Government Services Administration. Henderson has 20 years of supply and logistics experience at military installations in the United States and in Europe. "I'm really interested in recycling for very practical reasons because of my job," he said. "For example, how do we best reuse rather than throw away day-to-day supplies and equipment that just wear out?"

Jon Fleshman

## 10 steps to: Parking lot safety

By Dave Ullom, district security manager

A lot of us use a parking lot or garage. Parking lots suffer a lot of crime, theft, vandalism and other personal assaults. However, you can do a lot to improve your parking lot security by being selective where you park, taking basic precautions and always being aware of what is happening around you. The best defense is awareness. Awareness will allow you to anticipate any potential danger and can keep you safe the next time you go to a parking lot or garage. This all becomes second nature after awhile. Follow these 10 simple steps to improve your safety when in a parking lot or garage.

**1** If you are parking or leaving late at night, choose an area of the parking lot that is well lit. If you cannot observe your vehicle from a distance when approaching, don't leave it there — park someplace else. If you are parking all day, return to your car when you can, during lunch or a break perhaps, and move it to a better location or safer space.

**2** Avoid parking close to walls or large vans/trucks that could provide cover for a thief. You want your car, and yourself, to be as visible as possible to security cameras, security staff and others.

**3** Make sure that all doors are locked, don't forget the trunk, and ensure all windows are closed up tight. Place valuables out of site and set the car alarm. This is parking lot security 101, leaving a door unlocked or a window open makes it too easy for thieves.

**4** Look around before leaving your car. Is there anyone loitering unnecessarily? Anything suspicious going on? If there is, park somewhere else and notify the parking lot attendees of what you have seen.

**5** Never identify your car keys with a key code or have your address attached to your keys. If dropped or lost in the garage or parking lot, the wrong person may find you and your house. Have duplicates at home that can be retrieved for you. Do not hide a spare key in or on your car — it can be found.

**6** Be aware of your surroundings. Do not get out of the car if you see suspicious individuals. Follow your instincts. Yell at anyone following you, without stopping to confront them. Return to the office if anyone looks or acts suspicious.

**7** Use the buddy-system or escort when walking to your car. Consider car-pooling to work to save gas, have some friendly company and only have one car in the lot to worry about.

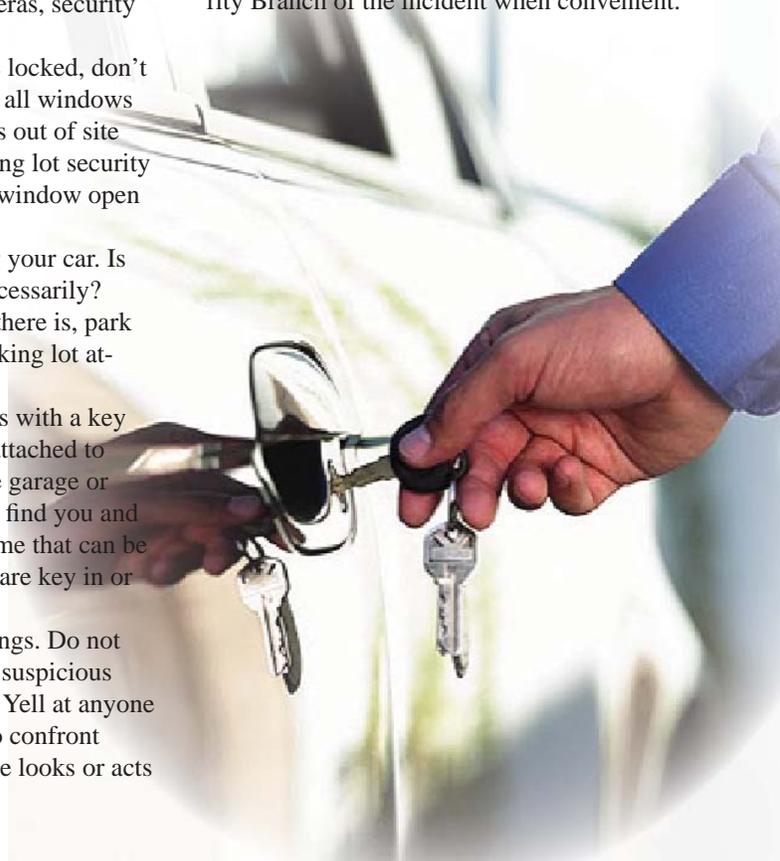
**8** When approaching your vehicle hold your keys in your hand the way you would hold a screwdriver. Don't lace them through your fingers, as this can hurt your fingers. The keys can be used in a striking or slashing motion, if necessary.

**9** Before you enter your vehicle, visually scan the vehicle interior/exterior as you approach to make sure that no one is hiding inside or underneath of the vehicle. Use your key fob if it has a "PANIC" button to sound your horn, drawing attention to you and the situation.

**10** Report crime. Keep your cell phone accessible. If you see someone tamper with or damage a vehicle, call 911 or your local police department. Give them as much detail as possible. After notifying the police, advise the Emergency Management and Security Branch of the incident when convenient.

*If you are ever threatened, remember that your car and your possessions are replaceable, you are not.*

Source: Army Safety Gram



# New faces and fond farewells

## New May/June employees



Terrie Cox  
Project Management  
Specialist  
Planning, Programs and  
Project Management



Gregory Moore  
Project Manager  
Planning, Programs and  
Project Management



Sean Hines  
Administrative Support  
Assistant  
Engineering Division



Matthew Kopecky  
Safety and Occupational  
Health Specialist  
Construction Division



Craig Steepleton  
Mechanical Engineer  
Construction Division



Anthony Tombo  
Co-Op  
Construction Division

## Not pictured:

Jack Anderson, operations division  
Robert Andrews, operations division  
Eric Ballard, operations division  
Lawrence Bitter, operations division  
Audrey Boring, operations division  
Elias Borton, construction division  
Darrell Canada, operations division  
Claire Cannady, construction division  
Will Chapman, operations division  
Caren Charles, construction division  
Leyton Childers, operations division  
Logan Clark, operations division  
Russell Curtis, operations division  
Vanessa Cuthbert, construction division  
Eric Davenport, operations division  
Russell Diezman, operations division  
Meredith Doll, engineering division  
Ryan Dunfee, operations division  
Margaret Ann Early, operations division  
Raymond Ellsworth, operations division  
Cory Anderson, operations division  
Gregory Feustel, operations division  
John Foster, operations division  
Alexander Furnival, construction division  
Joshua Gibson, operations division  
Donald Gilbert, operations division  
Zachary Hall, operations division  
Thomas Hearne, construction division  
Robert Heim, operations division  
William Holland, operations division  
Stacy Horsley, P3MD  
Bryan Hovekamp, construction division  
George Howell, operations division  
David Hubert, operations division  
John Jackson, operations division  
Joshua Jackson, operations division  
Lawrence Jankowski, operations division  
John Jolly, operations division  
Jacob Jones, operations division  
Jamie Jones, operations division  
Timothy Kempf, engineering division  
Brooke Klein, construction division  
Austen Leath, operations division

Walter Mattingly, operations division  
Jeffrey McGinnis, operations division  
John McHugh, construction division  
Evan McKinney, operations division  
George Meredith, operations division  
Alexander Morris, construction division  
Dylan Murphy, construction division  
Anthony Norton, operations division  
Melanie Ormerod, construction division  
Ryan Ortiz, construction division  
Derek Phillips, operations division  
Nathan Pittman, operations division  
Clayton Porter, operations division  
Tanya Reed, operations division  
Alicia Rich, operations division  
Sarah Rife, P3MD  
Christopher Root, construction division  
Tyler Royse, operations division  
Heather Sabin, operations division  
Colton Satterly, operations division  
Stacey Schal, construction division  
Judith Scheidt, construction division  
Lance Schlosser, operations division  
Jason Selby, construction division  
Bryan Severns, operations division  
Casey Shultz, operations division  
Laura Simpson, operations division  
Adam Stout, operations division  
Morgan Strong, contracting division  
Charleton Tirey, operations division  
Robert Van Hoff, operations division  
Adam Van Zant, operations division  
Christopher Vangundy, operations division  
Ramarao Vuddagiri, engineering division  
Paige Walls, operations division  
Stephen Waters, operations division  
John Whitmore, operations division  
Andrew Wiggins, operations division  
Daniel Wilson, operations division  
Brian Wilson, operations division  
Matthew Woodbury, operations division

## May/June retirements

Don Green, emergency operations  
Dennis Vanwinkle, operations division  
Michael Wilson, operations division

## By the numbers

### Louisville District totals

- 1,436 employees
- 11 Department of the Army interns
- 25 volunteers deployed

# Blue Ribbon Recipes

*It's time for the State Fair, and that means it's time to chow down on the best festival foods. Try these traditional fair food recipes in your own home. All recipes from [www.cooks.com](http://www.cooks.com)*

## Elephant Ears

### Ingredients:

- 1/4 c. butter
- 1 c. all-purpose flour
- 2 tbsp. sugar
- 1/2 tsp. baking powder
- 1/2 tsp. salt
- 1/3 c. milk
- 3 tbsp. sugar
- 1 tsp. ground cinnamon

### Directions:

Heat oven to 425 degrees. Grease cookie sheet with shortening. Heat but-

ter until melted; set aside. Stir flour, 2 tablespoons sugar, baking powder and salt in a medium bowl. Stir in milk and 3 tablespoons of melted butter until dough forms.

Sprinkle surface lightly with flour; turn dough onto surface. Knead 10 times. Roll dough with a rolling pin or pat with hands into a rectangle, 9x5 inches. Brush on remaining melted butter using a pastry brush; sprinkle with mixture of 3 tablespoons sugar and cinnamon.

Roll dough up tightly beginning at narrow end. Pinch edge of dough into roll to seal. Cut into 4 equal pieces with sharp knife. Place cut sides up on cookie sheet; pat each into a 6-inch circle. Sprinkle with more sugar. Bake until golden brown 8 to 10 minutes. Immediately remove from cookie sheet with a spatula. Let cool on wire rack.

## Corn Dogs

### Ingredients:

- 2/3 c. corn meal
- 1 1/2 tsp. baking powder
- 2 tbsp. sugar
- 2 tbsp. oil
- 1 lb. hot dogs
- 1 c. flour
- 1 tsp. salt
- 3/4 c. milk
- 1 egg, slightly beaten
- 8 sticks

### Directions:

Mix corn meal, flour, baking powder, salt and sugar. Add milk and cooking oil, mix well. Add egg. Dry hot dogs; insert sticks and dip in corn dog mixture. Cook in hot oil at 365 degrees until golden brown.

## Lemon Shake-Up

### Ingredients:

- 1/2 lemon
- 1/4 c. sugar
- 1/2 c. water
- 1 c. crushed ice

### Directions:

Thoroughly juice the lemon half and cut into quarters. Put both fruit and juice into a 16-ounce disposable glass. Add the sugar, water and crushed ice. Mix drink by pouring back and forth between two glasses several times. Add very cold water to fill glass, then enjoy.

## Caramel Corn

### Ingredients:

- 2 bags Old Dutch puff corn curls
- 1 c. brown sugar
- 1/2 c. light corn syrup
- 1 tsp. baking soda

### Directions:

Place corn curls in large roaster.

### Caramel Sauce:

In a 2-quart saucepan, cook together for 2 minutes: brown sugar and light corn syrup

Add baking soda to mixture. This will cause mixture to foam, so 2 quart saucepan is necessary.

Pour caramel mixture over corn curls and stir until mixed. Place in 250 degree oven for 45 minutes. Stir at least every 10 to 15 minutes. Remove from oven and pour on wax paper and break apart.

Remove from oven and allow to cool completely before breaking apart.

# Frequently Asked Questions

By Vanessa Whitworth, public affairs

The Louisville District Public Affairs office receives many inquiries. Below is the answer to a question the district is often asked.

**Q:** What is the America the Beautiful Pass, also referred to as the National Parks and Federal Recreational Lands Pass or “Interagency” Pass Program?

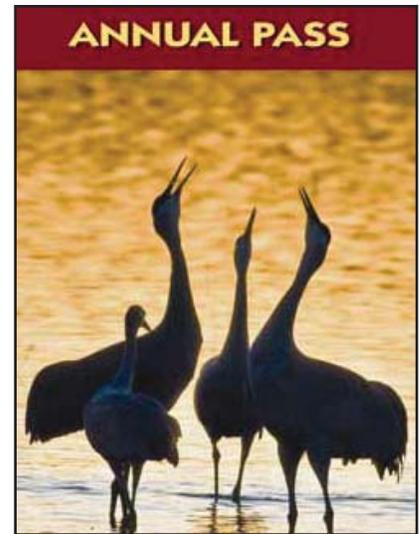
**A:** It’s a group of annual and lifetime passes that provides visitors an affordable way to access federal recreational lands. These passes take the place of the

Golden Age and Golden Access Passports.

Purchasing of these passes will generate funds to help improve visitor recreation sites and services.

For further information visit: [www.store.usgs.gov/pass/general.html](http://www.store.usgs.gov/pass/general.html). Or call 1-888-275-8747.

To submit a Frequently Asked Question (FAQ) that your division is asked send to the *Falls City Engineer* editor: [katelyn.c.newton@usace.army.mil](mailto:katelyn.c.newton@usace.army.mil).



## Falls City Engineer Survey Results

We heard what you said, and we hope that we have answered the call. Our online survey results showed that you wanted more stories about the field offices, so we brought you stories from Fort Campbell, J.T. Myers, Carr Creek Lake and many others in this issue. You also wanted more exclusive articles so most stories can only be found in the *Falls City Engineer*.

We also learned that our workforce is environmentally conscious. Sixty-six percent of survey participants said they would be less inclined to read a paper copy over

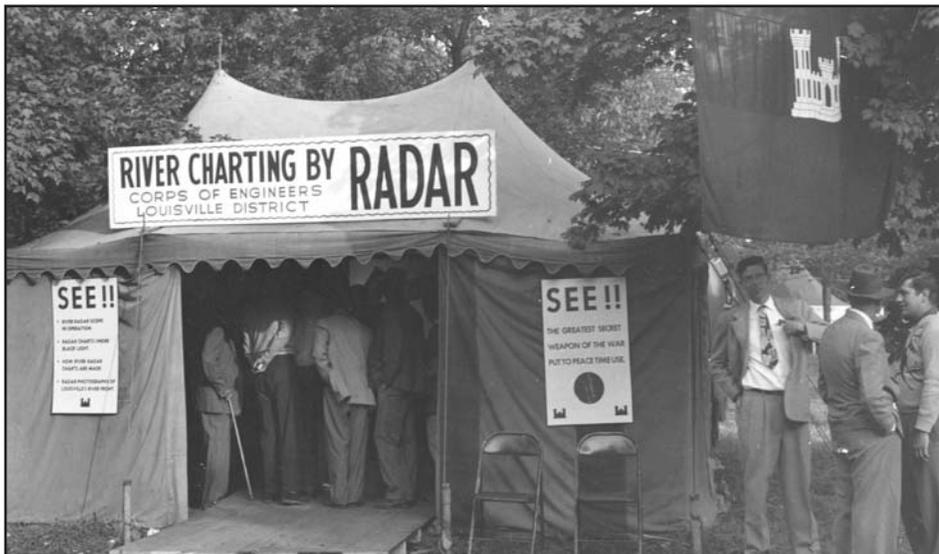
the electronic version. We will continue to practice “going green” by producing an electronic version only.

Survey participants praised the story variety, photos, the green section and the people features. We will do our best to keep those coming.

We want to continue to improve the newsletter, and we truly value our readers’ feedback. If you have any questions, comments, or story ideas please send them to the *Falls City Engineer* editor: [katelyn.c.newton@usace.army.mil](mailto:katelyn.c.newton@usace.army.mil).

**60% of survey participants read every issue of the Falls City Engineer**

## Snapshot from the past



During the 1949 Kentucky State Fair, a crowd views the Louisville District Corps of Engineers exhibit featuring river charting by radar.

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