

# Crosscurrents

**December 2010 Vol. 36, No 6**

*Serving the St. Paul District since 1977*



**Deployed for the holidays  
district employees continue  
to serve in Iraq, Afghanistan  
page 4**



**U.S. Army Corps of Engineers**  
St. Paul District

**BUILDING STRONG®**

## On the Cover



DJ Moser, Lock and Dam 7 left, is currently in Afghanistan.

Courtesy photo

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Submissions should be in Microsoft Word format for all written copy and photos should be no smaller than a 5 x 7 at 300 dpi. All photographs appearing herein are by the St. Paul District Public Affairs Office unless otherwise accredited.

The mission of *Crosscurrents* is to support the commander's internal information program for the St. Paul District and its stakeholders.

*Crosscurrents* also serves as the commander's primary communication tool for accurately transmitting policies and command philosophy to the St. Paul District community and its customers.

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Next month's *Crosscurrents* issue includes:  
Holiday Awards Ceremony



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## Comments from the top

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Col. Michael J. Price  
U.S. Army Corps of Engineers  
St. Paul District Commander

Team,

Thanks again for a great year. As the cold weather and snow moves in, much of our construction season comes to an end. With construction ending, the holidays are quickly approaching. So, Teresa and I want to wish each of you a safe and happy holiday season.

Take this opportunity to recharge your batteries and spend some time with your family and friends. The district has been working extremely hard the past year because of the many demands of flood fighting; the Fargo, N.D./Moorhead, Minn., diversion project; Devil's Lake, N.D.; Lock and Dam 3; American Recovery and Reinvestment Act, St. Bernard Parish, La.; the Levee Safety Program; and everything else. We have a lot to be thankful for, and I am still deeply humbled to be part of a world class team – the St. Paul District.

For the first time since taking command,

I was finally able to spend some time in the district office. It was refreshing to see the hard work being done behind the scenes to support the field offices. So far I have been able to visit all of the locks and dams, the Headwaters recreational areas, Devil's Lake, Fargo, the Bemidji Regulatory Office, Fountain City Service Base, the Dredge Goetz, the La Crescent Natural Resources Office and the Eastern Area Office. I intend to visit the rest of our area and field offices within the next year.

This month's Army value is "respect." This Army value talks to how we treat each other. Every successful organization relies on two things to get missions accomplished. The first is the people. In this case that is each of you. The second is relationships. That ties in directly with respect. Great relationships

begin with respect for one another. When each of us uses respect to build relationships, first with each other and then

with other agencies and partners, we can accomplish anything.

My first five months have been very challenging and more so rewarding. My park rangers say they have the best job in the world, but I would disagree and say that I have the best job in the world. The Army Corps of Engineers has a great mission and even greater people executing that mission, and I am humbled to be part of the work the district is doing for our nation. Thank you for what each of you do.

Again, be safe this holiday season and enjoy the time off in the coming month, you all deserve it!

**BUILDING STRONG**

# In harms way

## *district employees serving in the Middle East*

Story by Patrick Moes

The United States has been at war for the past nine years.

Armed conflicts happen every day in Iraq and Afghanistan. Whether by small-arms fire, mortar or improvised explosive devices, every man and woman that deploys to either theater may encounter the realities of war.

Despite these realities, district employees are currently deployed.

“The dedication of our current deployees is nothing short of amazing,” said Kris Fairbanks, emergency management. “The six [employees] that are currently in theater have served multiple deployments, totaling 228 months between them.”

Fairbanks said the deployments equate to many missed holidays, birthdays and special family events.

She added, “I’m amazed

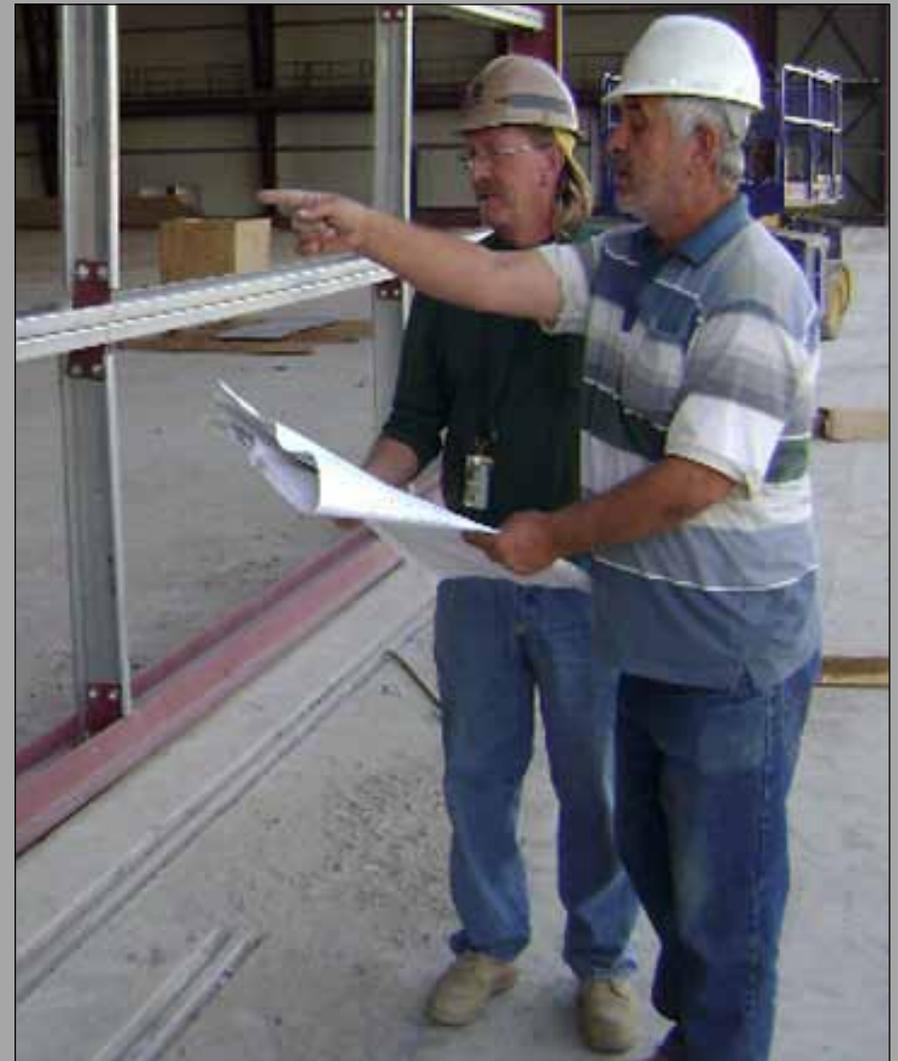
at the sacrifices all of our past and current deployees have made for the sake of serving the Corps and their country.”

While each employee will sacrifice being with their family and friends or catching up on their favorite sports team, all is not lost on their holiday surrender.

The work they are doing is meaningful and necessary. “I enjoy making a difference,” said Kurt Reppe, real

estate, currently serving in Afghanistan as real estate

chief. He is currently deployed on his fourth tour, and he said he enjoys meeting and working with different people from all over the world during his deployments.



Courtesy photo

**Al Nelson, left, a construction representative in Iraq, talks with a contractor while deployed.**

Mike Seibel, a construction representative in Iraq, echoed Reppe’s words. Seibel, a leverman aboard the Corps’ Dredge Goetz, is currently on his sixth tour to the Middle East. He said he has learned a lot about people during his deployments and some of those lessons have been good and some not



Courtesy photo  
**Stephanie Dupey, real estate, is currently serving in Afghanistan.**

so good.

DJ Moser, Lock and Dam 7 lockmaster, said she does a lot of teaching during her deployments. She helps the local citizens in building daily life skills, as well as teaching new and improved agricultural techniques.

“This is a very diverse culture in that some of the young people are quite computer and cell phone savvy. Yet a large portion of the population are years behind in basic life skills that we take for granted,” said Moser, who is currently in Afghanistan.

“Any deployment is a journey that I could not do if it were not for the strong support of the St Paul District,” she said. She added that some people may not realize that deployments are not only a military effort, but also include human support.

Reppe said his deployment has been a great experience, and he wanted to thank everyone for all the support he’s received while being deployed.

When asked what he is looking forward to the most once he completes his current deployment, Reppe said he is looking forward to taking a long vacation with

*Courtesy photo*

**Dave Valen, engineering, is currently deployed to Iraq.**



his wife to sandy beaches for sun, warm weather, great food and a few cocktails.

Seibel said he was looking forward to being with his family as well.

Moser concluded she would welcome “hearing that people back home are not forgetting their neighbors and others that might be having a hard time in the present economy.”

Care packages are being created for those currently serving overseas. If you would like to donate items, please bring them to the executive office.



*Courtesy photo*

**Kurt Reppe, real estate, is currently serving as real estate chief in Afghanistan.**



*Courtesy photo*

**Mike Seibel, Dredge Goetz, is currently deployed to Iraq.**

# District approaches finish line on New Orleans projects

Story by Peter Verstegen

The Corps and the St. Paul District are approaching the finish line for providing 100-year level hurricane and storm damage risk reduction for New Orleans by June 2011. Project work continues around the clock. At night, lights allow contractors to do equipment maintenance for daytime work. By day, the large number of bulldozers, cranes and pickup trucks almost require traffic signals at project sites.

The project is designed to reduce the risk of flooding from hurricane-force winds, torrential rains, storm surge and waves. The design is for a hurricane with a 1 percent chance of occurring in any given year – the 100-year storm. In addition, the system is designed to withstand a 500-year storm without failing.

In July 2006, a team from the district joined a Mississippi Valley Division in a division-wide effort to achieve “Mission Complete” on the \$15 billion civil works project to protect New Orleans. For comparison, the Corps of Engineers normal national civil works construction program is averages around \$2 billion annually.

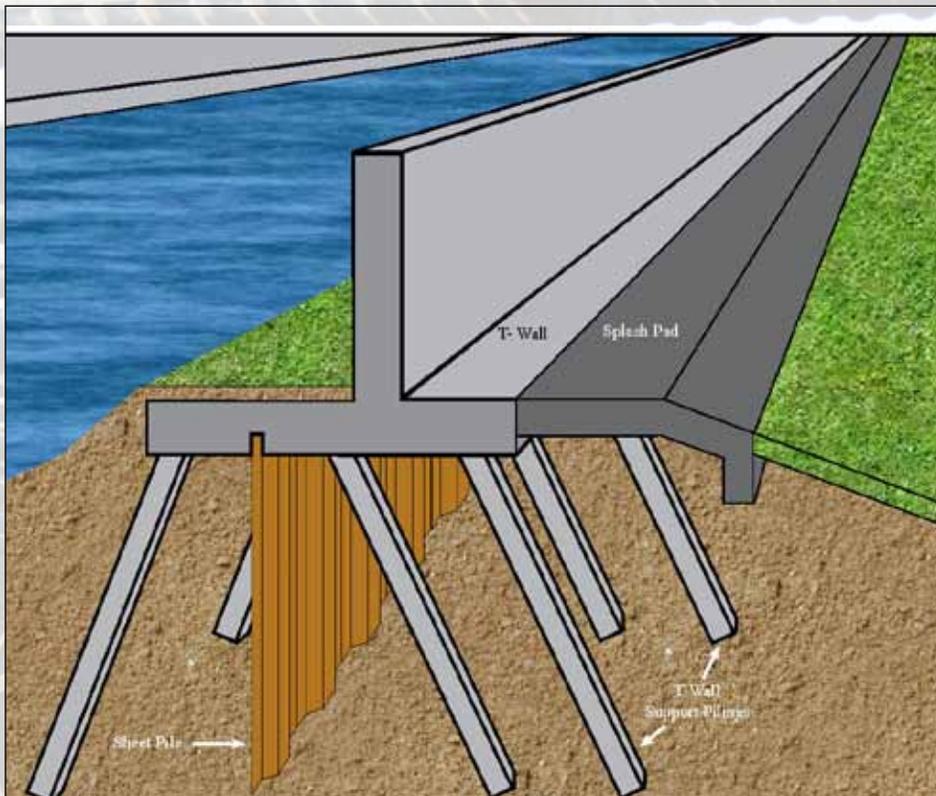
The 2006 initiative began when Marsha Mose, chief of design branch, and Rick Femrite, Kent Hokens and David Rydeen, also in design branch, participated in site visits and initiated reach-back support that July. The team started the design of repairs to the hurricane-ravaged system along the lakefront area of Lake Pontchartrain, specifically LPV-103. Some worked extended duty in New Orleans. Others joined in project delivery team site visits and worked the recovery full-time from the district office.

The district became more involved in the Hurricane Storm Damage and Risk Reduction System in February 2007, when it took on design responsibilities for the St. Bernard Parish, or SBP, area of the project. “It wasn’t until November 2008 when we got ‘Course of Action 3’ that St. Bernard Parish was officially assigned to the district,” said Tom Sully, former regional project manager for reach



Photo by Paul Floro, Hurricane Protection Office

From left, Tommy Tucker, Vicksburg District, technical manager for LPV-147; Alex Nelson, engineering and construction; Kenton Spading, assistant project manager for St. Bernard Parish; Ed Eaton, engineering and construction; Tim Paulus, technical manager for LPV-149; Grant Riddick, engineering and construction; and Jim Sentz, technical manager for LPV-144.02. They are standing on the Inland Harbor Navigation Channel Barrier in New Orleans.



A computer generated illustration of the T-wall design.

back support for the upper five districts in the division.

The project is one part of the larger LPV projects, for which the district is responsible for the design. It is comprised of six separate reaches, or sub-projects, designated LPV-144.02, -145, -146, -147, -148.02 and -149.

Since 2006, district personnel managed the design of seven LPV hurricane damage risk reduction contracts worth more than \$900 million and have worked closely with other districts, such as Vicksburg on LPV-147, as part of the overall SBP projects.

“We also took on technical lead responsibilities for LPV-107 and 109.02 in the Orleans East area, for which Memphis District had overall responsibility, as well as technical management of some fronting protection work for the New Orleans District’s Protection and Restoration Office,” said Mose.

At the peak of activity, roughly 70 district members were engaged in hurricane protection work. Today, about a dozen in the district continue work on flood-risk reduction for New Orleans. Those most



Photo by Bill Csajko

Aaron Mikonowicz, engineering, left, stands by as Kent Hokens, engineering, talks with a project manager for the construction company. District employees visited the T-wall to view on-going construction and obtain information regarding the as-built conditions compared to the design. The St. Bernard T-wall is 23 miles in length and encompasses enough steel to complete 50 Eiffel Towers.

involved today in the projects include Adele Braun, Rick Femrite, Kent Hokens, Elizabeth Killian, Aaron Mikonowicz, Alex Nelson, Tim Paulus, Grant Riddick, Jim Sentz and Kenton Spading, all from engineering and construction. Many are technical managers for LPV projects. Kent Hokens and Neil Schwanz, division regional technical specialists assigned to engineering and construction, led a team to improve and refine a T-wall design. Tom Novak, project management, is the current supporting project manager of the district’s SBP projects. Novak joined the team in May 2008.

### Sprint to the finish

With this project, The Corps is completing about 15-20 years of construction work in about 36 months. “Mission Complete” clocks confront personnel in district offices from St. Paul to New Orleans. The district’s clock blinks a second-by-second countdown to



Photo by Bill Csajko

**Construction cranes install T-wall support pilings in St. Bernard Parish.**

June 2011 from its corner in the reception room on the seventh floor.

To expedite the process, the Corps utilized a contracting method new to Corps civil works projects, early contractor involvement, or ECI.

To meet the 2011 deadline, “three contracts had early contractor involvement,” said Bill Csajko, supporting project manager for the district’s St. Bernard Parish projects from August 2006-April 2010. ECI allows for engineering design during construction. Preconstruction services run concurrent with the design effort, allowing the design team and the contractor to collaborate.

The Hurricane Protection Office, located in the New Orleans District but with its own command, awarded three major ECI contracts totaling approximately \$850 million for construction of about 22 miles of concrete T-walls. The total construction cost for the St. Bernard Parish work is nearly \$1 billion.

Another change in project processes addressed technical challenges.

The Corps adapted and improved T-wall design for stability and to disperse the pounding hurricane-force waves.

The peanut butter-like soils created slope stability problems with previous T-wall designs. “We re-evaluated

T-wall design in 2006,” said Schwanz. “We

did numerical and physical modeling to come up with a revised T-wall design. The deep piles resist soil movement caused by water load on the flood side of the wall.”

Kenton Spading, engineering and construction division, said “the St. Bernard Parish walls form an outer ring of protection.” Spading currently leads a team that is developing water control plans for two massive St. Bernard Parish sector gates on major bayous. The back levee forms a secondary line of protection behind the outer walls.

By June 2011, the Corps will have installed 23 miles of T-Walls to protect St. Bernard Parish. “The size of the huge concrete walls on existing levees in St. Bernard Parish is quite impressive,” said Novak. “The T-walls on top of the levees make it even more pronounced.”

Work also includes five highway gates and a railroad gate. The 23 miles are part of 350 miles of reinforced levees, floodwalls, surge barriers, pump stations and floodgates in the Greater New Orleans area.



**A map of St. Bernard Parish displays the 23 miles of T-wall construction that will be installed by June 2011.**

# Roseau diversion project brings flood protection, recreation

*Story and photos by Shannon Bauer*

In the spring of 2002, on June 9 and 10, heavy downpours on already saturated ground caused severe flooding in much of northwestern Minnesota.

The city of Roseau, Minn., 10 miles south of the Canadian border, received up to 16 inches of rain in several locations. On

the afternoon of June 11, a sandbag dike holding back the Roseau River broke, flooding much of the city. The governor requested Corps assistance, and seven district flood engineers quickly responded.

By 7 p.m. that night, the engineers had contractors building emergency levees through the downtown area. These levees

stopped additional water from entering the city and enabled standing water to be removed.

Two days later, the Roseau River crested at 23.12 feet, seven feet above flood stage, beating the flood of record by two feet. When the water receded, the president declared Roseau and its surrounding



The Roseau River flooded the city in 2002.

A construction crew works on building a diversion channel around Roseau, Minn.

communities a natural disaster area. At the request of the Federal Emergency Management Agency, the district sent in its housing project recovery team to install travel trailers for residents whose homes were too damaged for occupancy.\*

Since then, the district has been working closely with the city of Roseau to come up with a permanent solution for the city's flooding problem. A feasibility study was completed in September 2006, and a project partnership agreement was signed on June 15, 2009, beginning construction. The first portion of the project, the building of two highway bridges, was completed last summer by the city.

Today, phase one of a \$35 million permanent flood damage reduction project is well underway. Corps contractor Davidson Construction, Inc., of Newfolden, Minn., began major construction early this spring after competitively bidding for a Hub Zone contract.

Eventually, the Roseau project will include a 4.5-mile diversion channel and nine miles of levee to the east of the city. The city will also be funding storm water retention basins to minimize downstream effects. The channel will divert water from the Roseau River on the south side of the city and discharge it back into the river on the north side just upstream of the confluence of the river with Hay Creek. Its purpose is to lower the crest of the river through the downtown area.

The project will also include a number of recreational features to include trails for  
ATVs and biking  
and walking and

stations for bird watching. A parking lot for recreational users has already been leveled.

Project manager Paul Kosterman said this first phase of the project involves building the diversion channel outlet and approximately one mile of the channel. Work has started on the downstream end to minimize ponding, or creating a big pool of water, in completed portions of the channel.

The contractor completed excavation work this summer and began placing riprap along the bottom, he said. The riprap will assist in preventing erosion. Levees are also being placed alongside each side of the channel to increase the diversion's capacity.

Jay Bushy, Western Area Office, is serving as the project's construction engineer. He assisted the community in flood fighting in 2002 as a flood engineer "It's very neat that I was here for the flood fight and am now back here helping them get permanent flood control," he said. "It's very rewarding to get to see this built."

Bushy said phase two of the project will include building the greater length of the channel, while the third and final phase of the project will be to build the beginning of the channel, where it first breaks off from the river. Construction could be complete in two to three years, he said, providing Congress budgets for the project.

*\*2002 flood information from: Shannon Bauer, "District supports flood fight in northwestern Minnesota," Crosscurrents, September 2002.*

**Jay Bushy, the construction engineer for the Roseau diversion project, monitors construction near the Roseau River and Hay Creek confluence.**



# Lake Ashtabula deploys water quality profiler for real-time resource management

Story by Jim Noren

The district recently installed a water quality profiling system on Lake Ashtabula near Valley City, N.D.

The purpose of the system is to provide multiple agencies with reservoir water quality data for projects from the Sheyenne River's Devils Lake, N.D., outlet to a national fish hatchery below the Baldhill Dam. The dam, built by the district primarily as a water supply structure in 1950, also provides flood control benefits in the Sheyenne River Valley, as well as recreation and fishing opportunities.

Once water passes through the dam, it continues its path through the Sheyenne River until it joins the Red River of the North just north of Fargo, N.D. Lake Ashtabula stretches 27 miles along the Sheyenne River, the longest river in North Dakota that is contained entirely within the state's border, and was formed by the completion of dam.

Approximately 110 river miles upstream from Baldhill Dam on the Sheyenne, the state of North Dakota recently completed construction of a 14-mile outlet to the Sheyenne River to help alleviate major flooding in the Devils Lake Basin. The basin is a 3,810 square-mile sub-basin of the Red River of the North.

At current water levels, the lake itself has no natural outlet. Years of wet weather caused the lake to rise nearly 30 feet and triple in size since the early 1990s. It surpassed its modern-day record high of 1,452.18 feet June 27. The original outlet pumps were designed for a maximum operating capacity of 100 cubic feet per second, or cfs. Modifications constructed



Photo by Jim Noren

**The district launches the water quality profiling system on Lake Ashtabula in North Dakota.**

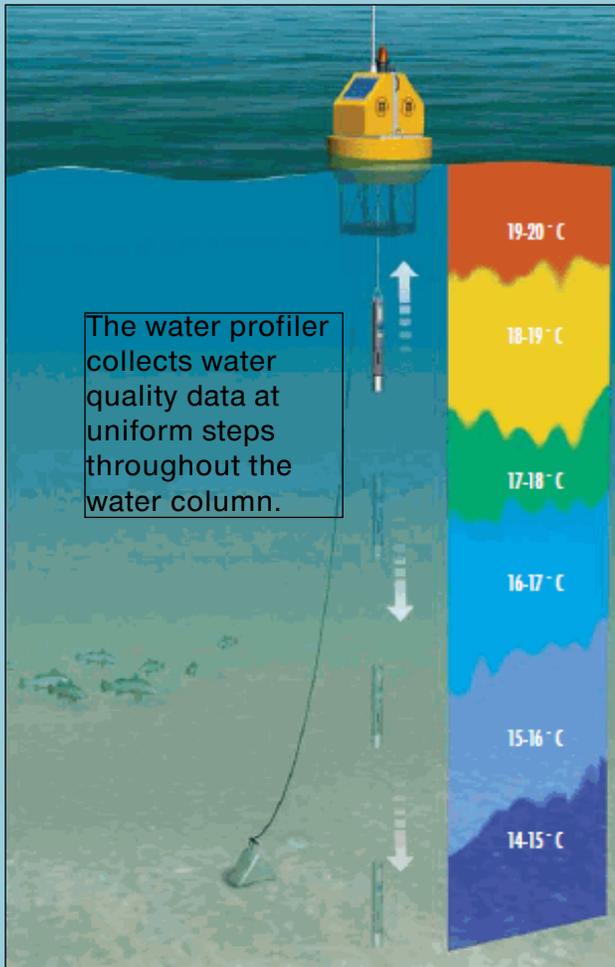
in early 2010 will increase that capacity to 250 cfs. However, concerns are mounting by numerous federal, state and local agencies, as well as Canadian officials, that the water quality of Devils Lake may be detrimental to the Sheyenne River and points downstream. Research on the downstream water quality effects is ongoing.

Recently the North Dakota Water Commission, the United States Geological Survey and the North Dakota Water Science Center began monitoring and modeling the effects of the proposed increase in the Devils Lake Outlet capacity on future flows and sulfate concentrations in the Upper Sheyenne River and Lake Ashtabula.

The goals of the project are to calibrate and verify a hydrodynamic and water quality model, or CE-QUAL-W2, for Lake Ashtabula, coupled with a model for the Devils Lake outlet simulation model and develop a real-time model as a decision-support tool for the NDSWC for operating and monitoring



Map of Lake Ashtabula in North Dakota.



Water column profiling using the water profiler.

the outlet.

As part of the development of the CE-QUAL-W2 model, the USGS is relying on the water quality data collected by the Corps' water profiler to help calibrate and verify their model.

"The data collected by the profiler is critical for the calibration of the real-time

hydrodynamic model of Lake Ashtabula by

providing continuous vertical profiles during the open-water periods in the reservoir" said Joel Galloway, USGS hydrologist.

The water profiler is pontoon-mounted and anchored near the outlet of the dam at the reservoir's deepest location of roughly 40 feet. The profiler is programmed to collect meteorological data every hour using an attached weather station and water quality measurements using a multiparameter sonde and a water quality instrument every six hours.

Water quality profiles of the water column are collected at approximately 3-foot increments. The multiparameter sonde is automatically lowered and raised throughout the water column by a mechanical winch and drive mechanism. The data can be remotely downloaded anytime to a computer using an Internet connection.

Currently, the profiler collects water quality measurements of dissolved oxygen, pH, specific conductance, temperature, turbidity, chlorophyll-a and blue-green algae. It also collects meteorological measurements of wind speed, wind direction, solar radiation, relative humidity and air temperature.

Much closer to Baldhill Dam, the U.S. Fish and Wildlife Service's Valley City National Fish Hatchery has also become keenly interested in the profiler's monitoring data, stemming from a 2008 fish-kill where poor water quality in Lake Ashtabula was a suspected cause, said Ron Zitzow, Fish and Wildlife Service.

The hatchery staff collected samples from dying fish in Lake Ashtabula the day after the fish-kill and sent them to the Fish and Wildlife Service's Fish Health Lab in Bozeman, Mont., for tissue examination. The Bozeman lab diagnosis said the fish

suffered an exposure to an environmental toxic event that was consistent with a blue-green algae bloom.

The Baldhill Dam National Fish Hatchery, a sub-unit of the Valley City National Fish Hatchery, presently rears northern pike, walleye and yellow perch. These species and largemouth bass, bluegill and black crappie are reared at the main station located approximately nine miles downstream from the dam.

The hatchery, in partnership with Minnesota Department of Natural Resources, developed a propagation program at the Baldhill facility for lake sturgeon to provide fingerlings for restoration of the species in the Red River of the North drainage. Because the water supply used for fish culture activities at the Baldhill facility comes directly from Lake Ashtabula, the data from the unit is being used to monitor incoming water supplies. In cooperation with the Corps, water quality data from the profiler is now available to the staff at the hatchery via the district's webpage. As a result, real-time data can now alert the hatchery's staff about the water quality within the lake.



St. Paul District's YSI Profiler deployed near Baldhill Dam on Lake Ashtabula. [Click the photo to visit the district's water quality webpage.](#)

## **Mailroom staff delivers information**

*Story by Bruce Ario*

What's the office that's tucked away in a hallway off the beaten path? It's the mailroom, which many have found in our new space. It's away from the high traffic areas, but still within the reach of our customers.

Those who deal with us daily found us long ago. They know our schedule well, and they show up at predictable times to do their business. Mail is picked up at noon on Mondays and 11 a.m. the rest of the week. We stop taking mail at 4:30 p.m. daily, but sometimes we can squeeze in a letter up to 4:45 p.m. If it's overnight, we like to get it by 3:30 p.m.

Although some of the district employees know some of the services we provide, the mail system can be complex. Here are a few of the basics. The mail we send out is first class mail. It is the 44 cents mail most of us are familiar with. If a piece of mail weighs more than 13 ounces, it is called priority mail. This mail receives an expedited treatment in the mail stream. Lighter envelopes can also go priority mail, if time of delivery is important.

If a piece of mail must get there the next day, we use Fed Ex. They track the package up to the recipient's signature. If a package must be tracked but the time is not important, we use certified mail, which requires a signature but takes two to four days to reach its destination.

Standard mail is a cheap way of sending mail. At the district, we receive standard mail but do not send it. One last thing—we appreciate receiving mail already addressed and sealed.

Besides the administrative staff, we serve any district employee who comes to us with special requests. Sometimes an employee doesn't know the mail service they need, but they have an idea of what they'd like. They describe their needs, and we set them up with the proper service.

We enjoy being in a position in which we can serve the district with its mail needs. We've found the employees easy to work with, and there are few complaints on either side. We aim for service that meets all mail functions and to provide it with a smile. If you haven't been up to the mailroom yet, come see us.



*Photo by Patrick Moes*

**The district mailroom staff includes, from left, Julie Johnston, Kathy Nelson, Larry Fraser and Bruce Ario.**

# Santa's safety speech

Poem by Terri B. Stamm

Background illustration by Stefania Padalino

'Twas the night before Christmas and at the Claus place  
Ol' Santa was angry and turning red in the face  
"Who used my sled and brought it back broke?  
Dancer and Prancer, I'm in no mood for your jokes!"

"Honey," said Ms. Claus with calm and a slight grin  
"The elves were out earlier joyriding again.  
The sled is beat up and the reigns are a bit stuck,  
So for this Christmas Eve, you'll have to take the truck.

I'll ask Father Time to put a hold on the clock  
To give you time to get everywhere from here to Bangkok.  
Give the deer the night off, but take an elf or two  
And listen to my safety tips so you know what to do.

Driving a truck is nothing like navigating your sled  
If you're not careful, you could wind up dead!  
So, listen to me Santa as I explain how to winter drive  
So you deliver all your toys safely and come back alive!"

Santa hesitated for a moment, but then listened to his wife  
For ignoring Mrs. Claus could have cost him his life!  
"The first thing you should do is check out your ride  
Look over and under and around every side.

Clear any snow or ice from windows and lights,  
Even off the hood and the roof to not impede your sight.  
All fluids should be full and the right kind for the cold.  
They make extreme weather washer fluid, or so I've been told.

Unlike your sled and deer, the truck must be driven slow  
So you don't lose control and end up in the snow.  
Don't tailgate, don't speed, and keep your eyes on the road  
Remember, those presents give you quite a heavy load!

Your stopping time is longer so allow plenty of space  
Between you and other drivers – remember it's not a race!  
Cruise control is no good in rain, snow, or ice  
And four-wheel drive is not an invincible device.

The truck has ABS, so don't pump the brakes, dear  
To slow the truck down safely, simply 'stomp and steer.'  
If you start to skid, move your foot from the gas to the brakes  
Steer in the direction of the skid and that's all it takes!

Don't panic or pump or swerve side-to-side  
Stay calm and drive safely or this will be your last ride!  
If you get stuck in the snow, turn your wheels, but don't spin  
You'll just dig yourself deeper and get stuck again!

Turn your wheels to move the snow out of the way  
Having emergency gear to help will also sure pay.  
A shovel, cat litter, salt, gravel or sand  
These things are sure to give you a very big hand

And help you get out of the rut and back on your way  
So you can deliver the toys before Christmas Day!  
Speaking of gear, there's a few more things you should take  
A safe, warm, and less stressful trip they will make!

A blanket, matches, whistle, flashlight, and rope,  
Change of clothes and some food will make it easier to cope.  
Keep your cell phone handy, but don't call and drive  
And definitely don't text while steering to stay safe and alive!

Now, Santa, I know it's a lot to learn in a dash  
But it's easy and you'll remember it all in a flash!  
Santa stood up and smiled, his face was less red.  
He listened to everything Mrs. Claus said.

## Safety Links

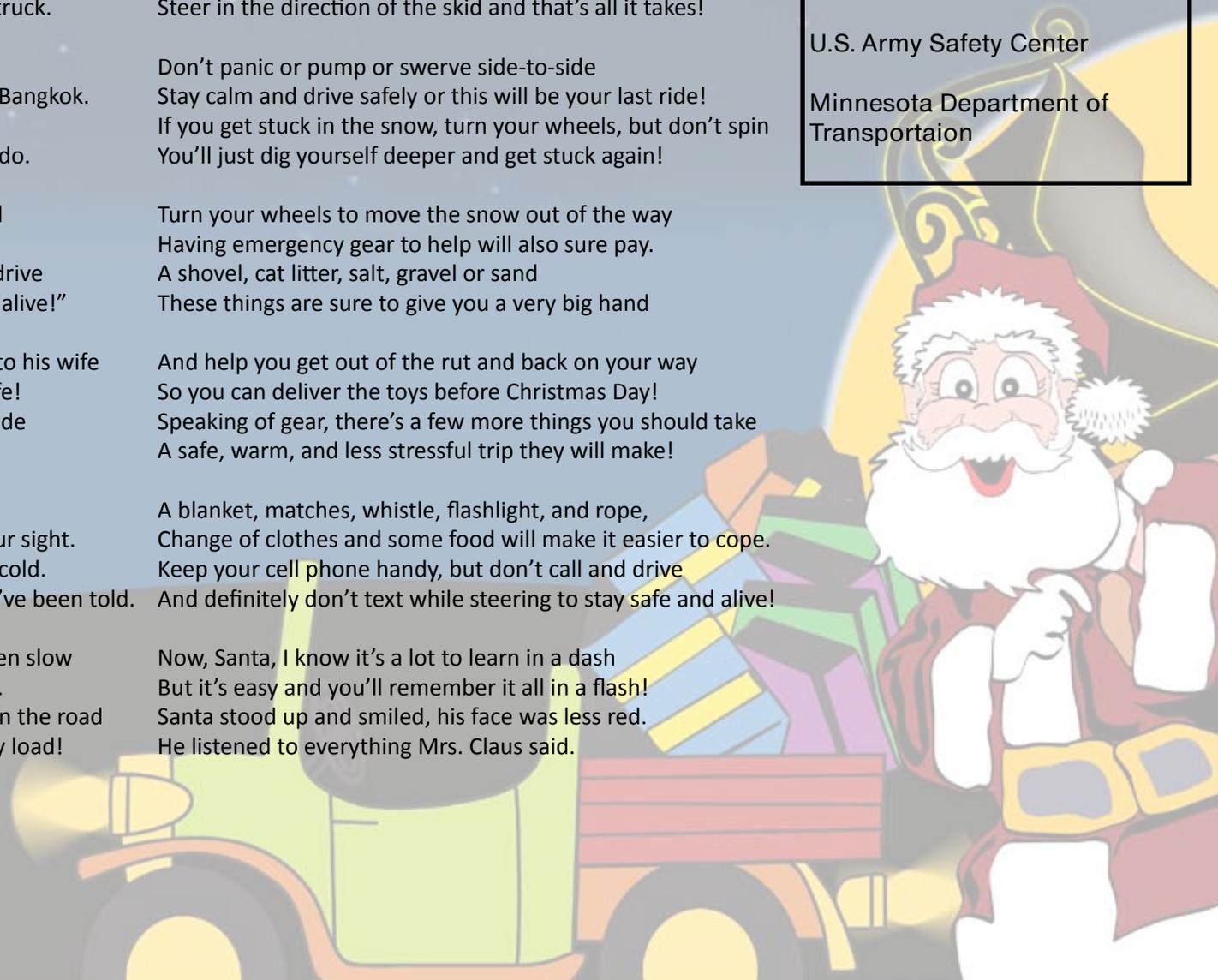
Click on the following links for additional winter safety tips.

[Occupational Safety and Health Administration](#)

[National Highway Traffic Safety Administration](#)

[U.S. Army Safety Center](#)

[Minnesota Department of Transportation](#)



## New books offer a wide assortment of knowledge

Story by Kevin Bokay

Background photo by Stefania Padalino

Here's a sampling of some of the new books in the district library.

If you see anything that interests you or if you don't see something that you think we should have, please contact the district librarian, Kevin Bokay, at (651) 290-5680 or kevin.p.bokay@usace.army.mil.

In addition to the library's professional and scholarly periodical subscriptions, the library also receives *Time*, *U.S. News and World Report*, *Science News*, *Minnesota History*, *Finance and Commerce* and the *Pioneer Press* and the *Star Tribune*, as well as other materials of general interest.

**Good Work: When Excellence and Ethics Meet.** (Gardner, Csikszentmihalyi and Damon) The authors investigate two sample professions, genetics and journalism, striving under pressure to do excellent work that still benefits society.

**Rivers of Empire: Water, Aridity, and the Growth of the American West.** (Worster) A story of settling the American West in waterless areas and its outcome.

**Wikinomics: How Mass Collaboration Changes Everything.** (Tappscott and Williams) Wikipedia, the online encyclopedia written, compiled, edited and re-edited by ordinary people is the most ubiquitous example, and its history makes remarkable reading. But also considered are lesser-known success stories of global collaboration that star Procter & Gamble,

BMW, Lego and a host of software and niche companies.

**The Flip Side: Break Free of the Behaviors That Hold You Back.** (Flippen) The author's approach is surprisingly simple. When we learn how to identify our personal constraints and take the necessary steps to correct self-limiting behaviors, one will experience a dramatic surge in productivity, achieve things one has only dreamed of, and find greater happiness overall.

**Be-Know-Do.** (Hesselbein, Shinseki and Cavanagh) This book addresses three levels of leadership: direct, organizational and strategic. At the heart of the book is the Army's leadership framework, a clear and expressive description of what leaders must be, know and do in order to fulfill their responsibilities. This framework is adapted to fit the work of leaders in private, nonprofit and public organizations who face new and diverse challenges on a daily basis.

**The Art of Innovation: Lessons in Creativity from IDEO, America's Leading Design Firm.** (Kelley, Littman and Peters) IDEO is the brain trust behind some of the more brilliant innovations of the past 20 years—from the Apple mouse, the Polaroid i-Zone instant camera, and the Palm V to the fat-toothbrush for kids and a self-sealing water bottle for dirt bikers. Tom Kelley, IDEO's general manager, spells out the IDEO process in this book.

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# News & Notes

**Editor's Note:** Send your announcements (births, weddings, graduations, etc.) to: [cemvp-pa@usace.army.mil](mailto:cemvp-pa@usace.army.mil).

## Combined Federal Campaign

The district's Combined Federal Campaign contributions this year totaled more than \$15,600. The money will be distributed to various charities. Additionally, more than \$360 was raised during district fundraising events. That money will be donated to St. Stephens in Minneapolis.

The Red River Valley CFC experienced at least a 7.3 percent increase in giving this year. The Red River Valley's offices gave more than \$3,000 to non-profit and charitable organizations.

"In these challenging economic times, charitable organizations serve an invaluable service and are typically overwhelmed with people requiring assistance while having to deal with decreased donations," said Col. Michael Price, district commander.

Special thanks to those responsible for organizing this year's campaign include Ann Banitt, engineering; Adele Braun, engineering; Brett Coleman, project management; Maj. Christopher Dake, contracting; and Rebecca Soileau, engineering.

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## Taps

**A.T. "Tom" Wulff**, passed away Oct. 30, 2010. Wulff was on the maiden voyage of the Dredge Thompson from Ohio to Fountain City, Wis.

## Retirements

**Jeffrey Anderson**, 35 years federal service, lock and dam operator, Minneapolis  
**Fredrick Kann**, 20 years federal service, lock and dam operator, Guttenberg, Iowa  
**Jerry Stadler**, 37 years federal service, biologist, Fountain City, Wis.

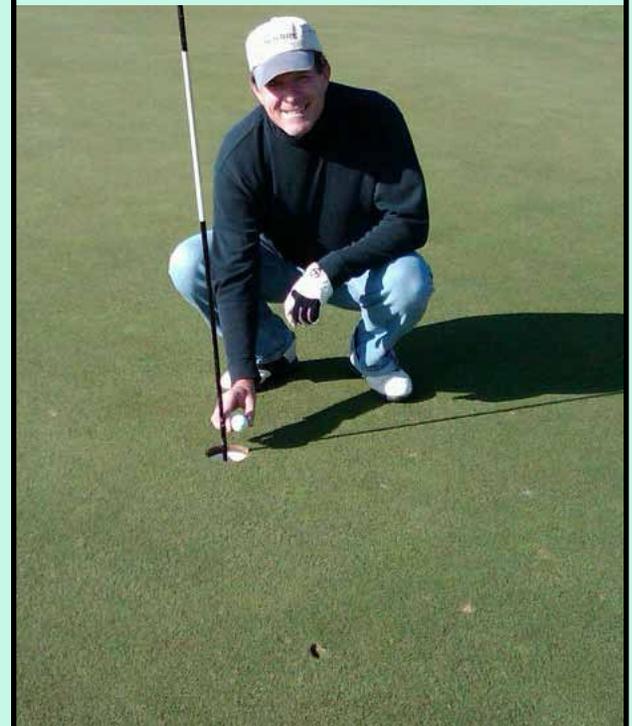
## Newcomers

**Daniel Krumholz**, channel maintenance coordinator, Winona, Minn. (retired annuitant)

## Congratulations

**Monica (Brooks) Entinger**, student employee, was highlighted on *Good Morning America* recently. She was married during a Nov. 13 ceremony at Our Lady of the Lake church in Mound, Minn. during a November snow storm  
**Kristin Moe**, operations, was recently selected as the program analyst with the locks and dams project office in Fountain City, Wis.

## Doing the impossible district employee hits rare feat on links



*Courtesy photo*

**Kenton Spading**, engineering, tallied a hole-in-one Oct. 30 at Emerald Greens Golf Course near Hastings, Minn. The rare golf feat occurred on the Silver Course's Par 3, 120-yard, sixth hole with a 9-iron.