



# Tower Times

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October 2009

US Army Corps  
of Engineers®  
Rock Island District



## Feasibility Study Launched

Corps explores flood risk management options for Cedar Rapids, Iowa

## Island Taking Shape

Stage one of Peoria Island Project nears completion



# Tower Times

October 2009

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**U.S. Army Corps of  
Engineers  
Rock Island District  
Vol. 32 No. 1**

**October 2009**

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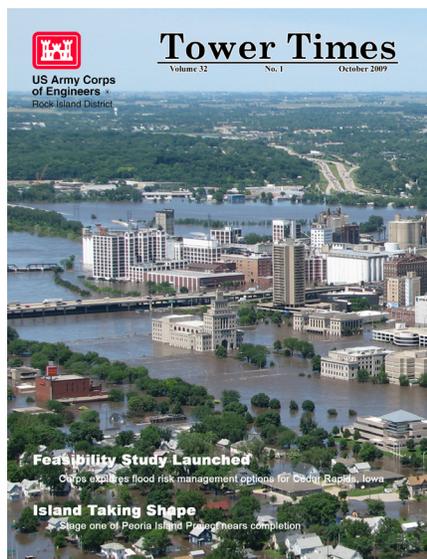
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## On the Cover

The 2008 flood significantly damaged many communities including the City of Cedar Rapids, Iowa, which had flood waters four and one-half-feet above the 500-year floodplain. Flood waters severely damaged the downtown corridor including City Hall and the county courthouse located on Mays Island in the middle of the Cedar River.

(See story on page 4)

Photo by the Federal Emergency Management Agency

# BE SAFE - ALWAYS



By Col. Shawn McGinley, District Commander

Anyone who has met me or heard me address our workforce may think I sound redundant at times regarding one issue in particular – Safety. With that in mind, I want all employees to know that the health and well being of our workforce is my top priority. Safety issues will always be something I refer to often because safety is first and foremost on my command agenda.

During my 21 years as an Army officer, I have lost five Soldiers who died during accidents that were preventable. There is no worse feeling than losing someone who is under your charge. It's an experience that stays with you and drives you to ensure it never happens again.

Recently, our District has experienced an unusual increase in accidents resulting in injuries. The increase amounted to more than 40 percent (compared to previous years' statistics) and although no deaths occurred, this increase should be cause for alarm. It certainly got my attention.

It was decided a Safety Stand Down Day was in order and that was accomplished throughout Operations Division in early August. The entire Division participated with each work unit inspecting their work sites, training employees on how to recognize hazards, protect themselves from known hazards through engineering controls or personal protective equipment and proper work place practices.

Our stand down focused on areas like position hazard analysis and specific activity hazard analysis. Slip, trip and fall evaluations were conducted at each work site. The steps taken during the stand down are standard safety precautions and activities that should be conducted on a regular basis. The stand down acted as a catalyst to reemphasize the importance of conducting these safety precautions and activities.

Although the safety stand down was held for Operations Division, I think it is important that everyone in the District take safety precautions whether their work is administrative in nature or operational. The men and women working at our locks and dams and other project sites certainly have the most visible safety issues because of the nature of their jobs. But, all of us need to be thinking safety and risk reduction in every process

we execute. That can be as simple as ensuring your cubicle or desk area is free of hazards or as critical as wearing the correct personal protective equipment when in the field.

Every day, each and every one of us performs a task that may present a possible safety risk. Ensure you are being prudent and diligent with a mind toward safety at all times. And, your safety concerns shouldn't dissolve when your work day has ended. Carry that mind-set of safety into your personal lives and ensure your off-duty activities are always taking into account risk reduction and preventive principles.

If this is the first time you have read or heard my safety emphasis, be sure, this will not be the last. As I have written and said, safety is my top priority and although it is my charge and ultimate duty as your commander, I want all of you, no matter your position or title, to be champions for safety throughout our organization.

I have lost members of my team. No matter if the deaths were the result of combat or the result of a preventable accident, the pain strikes deep and will stay with me for the rest of my life. Nothing we do within the District is worth risking a life or a limb. If we all remain focused on the safety of ourselves and those around us, we can and will prevent injuries and death.

Continue BUILDING STRONG...but do it with safety always on your mind! 



**Slip, trip and fall accidents can occur as a result of poor house-keeping. Take a moment each day to check your work area for hazards (cords, bags, boxes, etc.) that could pose a tripping hazard.**

# District's Largest Urban Flood

By Hilary Markin, Public Affairs Specialist

The flood of 2008 drastically changed the lives of those living in communities along rivers and streams in the Midwest. The City of Cedar Rapids, Iowa, which had been spared severe flooding for the better part of 100 years, was devastated by epic flooding in June 2008. The flood waters were more than ten feet higher than any previous recorded flooding event. The flood water quickly swept through the city inundating businesses, homes, schools, city buildings including City Hall, and the wastewater treatment plant. As reported by the City, nearly 10 square miles or 1,300 city blocks with approximately 7,400 properties were impacted, displacing around 25,000 people.

Prior to the flood event, the Corps of Engineers and the City of Cedar Rapids entered into a feasibility study cost sharing agreement in May 2008 for the Time Check Neighborhood (a mostly residential area prone to flooding). The study was initiated as a partnership between the Corps and the City to identify potential federal interest in a flood risk management project. After the record flood event in June of 2008, the study area was expanded to include the entire Cedar River corridor with the city limits of Cedar Rapids. This expansion transformed the study into the largest Flood Risk Management (FRM) Feasibility Study ever undertaken by the Rock Island District, with a current estimated cost of \$7.5 million.

Immediately after the flood, a city work group was formed consisting of employees from the Corps, City, City-contracted consultants and other federal agency representatives. This group worked extensively to develop a set of flood risk management alternatives which ultimately led to the City's River Corridor Redevelopment Plan. This plan outlines how the City plans on implementing future recovery efforts related to FRM, redevelopment, public infrastructure, transportation, and other flood plain management issues.

"The City of Cedar Rapids was devastated by the record setting flood and immediately took the initiative to form a city work group, who were dedicated to finding ways to reduce their vulnerability to flooding," said Chris Haring, study manager, Planning, Programs and Project Management.

Since the plan was developed, the Corps' Project Delivery Team (PDT) has become fully engaged and is formulating measures and alternatives to determine if there is federal interest in constructing a FRM plan. The team is working closely with consultants and city officials as well as members of the work group to meet the project deadline. The findings of the feasibility study will determine if there is a FRM plan that is economically, environmentally, and socially acceptable for the City of Cedar Rapids.

Contractors have also been hired by the Corps to assist the PDT in collecting and compiling economic, environmental, geotechnical, engineering, and archeological data from the field.

The PDT economics team members are currently conducting an inventory of the properties in the floodplain and collecting property damage information from the flood. The City of Cedar Rapids Geographic Information Systems (CR GIS) office has provided valuable data about the study area to assist the team. Chad Markin, PDT team lead for GIS, worked in coordination with the CR GIS and economists, to develop mapping tools that have expedited the inventory process. The information garnered is being



The heart of the City of Cedar Rapids, Iowa, changed in June 2008 when floodwaters of the Cedar River rushed through city streets, buildings and neighborhoods.



# Risk Management Study

used to calculate the benefits (the amount of damage that could be prevented by a project) compared to project costs. The study team is evaluating different flood risk management alternatives including levee and floodwall systems of various heights and non-structural measures such as relocating structures (buyouts), flood-proofing structures and elevating structures.

“This is the first Rock Island District Study where GIS database capabilities are being used as the primary source of property inventory,” said Dan Fetes, economist, Planning, Programs and Project Management Division.

Environmental team members are currently conducting a Phase I hazardous, toxic and radioactive waste (HTRW) review of the entire study area. Phase I work includes visual observance, interviews and document research to determine if any HTRW concerns exist. Their field work will continue through the fall and early winter.

The team is also working on geotechnical engineering exploration that will involve numerous soil samples drilled throughout the study area. The samples are being taken in the general location of all potential alignments and potential borrow sites currently under consideration within the feasibility study area.

Cultural resources team members are currently collecting archeological data in the field to determine what historic properties may be impacted by the various alternatives being analyzed. The potential alternatives may be adjusted to avoid impacts to cultural sites or historic properties or removed from further consideration as determined necessary.

The feasibility study has also developed new data on hydrology and hydraulics for the Cedar River including flow frequency analysis, hydraulic model development, calibration, and modeling. The modeling will be combined with the economic damage information to analyze the existing conditions and alternative alignments for a range of flood events.

The Districts’ Real Estate Division is in the process of gathering



**Houseboats and debris stack up against a railroad bridge across the Cedar River in Cedar Rapids, Iowa, during the flood.**

data concerning the values of the real estate potentially affected by the alternatives being considered. This data will be used in the preparation of a gross appraisal of the project. This gross appraisal is necessary in order to estimate the project real estate costs. This effort is very large in scope because of the number of properties affected by the flood and the diverse nature of those properties, from residential to commercial and industrial.

“The various teams within the PDT have all been doing their part to make this study come together,” said Haring. “They have been working together and finding new and innovative ways to speed up the process.”

The Cedar Rapids feasibility study has an ambitious scope and schedule requiring a large amount of data collection and analysis. The draft Feasibility Report with a recommendation is scheduled for public review in July 2010.



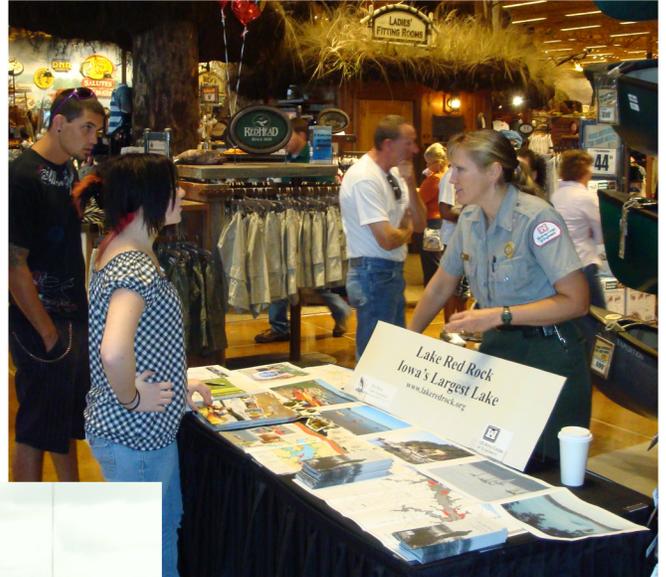
*Photos courtesy of the Federal Emergency Management Agency and Karl Schmitz, Operations Division.*

# WATER SAFETY HIGHLIGHTS

The Rock Island District is proud to report zero water-related fatalities during fiscal year 2009. The District has been proactive in promoting water safety through programs, flyers, safety checks and life jacket loaner programs, just to name a few. For more information and photos please visit the Tower Times online at [www.mvr.usace.army.mil/PublicAffairsOffice/TowerTimes](http://www.mvr.usace.army.mil/PublicAffairsOffice/TowerTimes).



**DANGERS OF COLD WATER**  
MISSISSIPPI RIVER PROJECT



**SPREADING THE MESSAGE**  
LAKE RED ROCK



**LIFE JACKET LOANER PROGRAM**  
CORALVILLE LAKE



**BOBBER THE WATER SAFETY DOG**  
SAYLORVILLE LAKE



**BOAT SAFETY CHECKS**  
ILLINOIS WATERWAY





Left, the contractor, Midwest Foundation Corporation of Tremont, Ill., uses a crane to maneuver the clamshell bucket before dumping the sediment into the hopper mounted on the work barge. A concrete pump beneath the hopper then pumps the sediment into the white geotextile containers that form the perimeter of the island.

# STAGE ONE OF PEORIA ISLAND PROJECT NEARS COMPLETION

By Allen Marshall, Public Affairs Specialist

After more than five years of planning and design, construction on the Upper Mid-sized Island Critical Restoration Project began in mid July and about two thirds of the work scheduled for Stage One has been completed.

The Peoria Island project, which was authorized by Section 519 of the Illinois River Basin Restoration Program, is a two stage project that will include the dredging of 55 acres of back-water and channels. The project will result in the creation of a 21-acre island. The purpose of the project is to restore deep-water fisheries habitat that has been lost in Lower Peoria Lake due to sedimentation

Marshall Plumley, the Illinois River Basin Integrator for the Rock Island District's Planning and Policy Branch, described the current project as a significant step forward in the Corps' restoration efforts.

"The Illinois River Basin Restoration Comprehensive Plan completed in 2007 serves as the blueprint for how four Corps districts, two divisions, three states and a multitude of agencies and stakeholders can come together to craft a vision for how water resources on a large scale can be integrated and restoration can be achieved," Plumley said. "This is a significant milestone not only in the restoration of Peoria Lake but the start of restoration activities throughout a nationally significant River Basin."

Troy Hythecker, Rock Island District project engineer, said construction at the Peoria Island site has not been without challenge. According to Hythecker, the contractor, Midwest Foundation Corporation of Tremont, Ill., has faced some difficulty because a lot of the work being done is not typical of this kind of construction. Nonetheless, Hythecker said, they have adapted.

"The contractor has been able to refine their techniques to get a better production rate," Hythecker said. "This kind of application has not been done before so they have had to be creative."

The work being done is mostly dredging material and placing the material into geotextile containers. Those aspects alone are not unusual, but, according to Hythecker, the environment in which the work is being done as well as the culmination of

several different techniques, has presented a challenge.

"Dredging material, putting it into a hopper and using a concrete pump isn't typical," he said. "Each of those aspects are commonly used in construction, but not all together as in this case. It is typical to use a concrete pump to pump concrete, not dirt. And, usually you fill the containers on land but in this case, the containers are being filled in the water which has made things more difficult."

Hythecker said that Stage One is nearing completion and that the Corps recently received funding to begin design work on Stage Two.

"Stage Two will complete the project," Hythecker said. "In Stage Two we will dredge the 55-acre lake to a depth of six feet. We will then place all of the dredged material on the interior of the island.

"The end goal is to have 55 acres of deeper water for fish and waterfowl with the side benefit of having the island to provide wildlife habitat."

Fifteen additional Critical Restoration Projects are in various stages of planning and design, including two ready for construction at Pekin Lake. Section 519 of the Water Resources Development Act of 2000 authorized a comprehensive plan to develop and implement a restoration program, long-term resource monitoring program, and evaluate new technologies and innovative approaches. Section 519 also authorized construction of critical restoration projects. 



Troy Hythecker and Randy Kinney, Engineering and Construction Division, stand on top of the geotextile containers during a site visit.



# BUILDING STRONG®

*I BUILD STRONG by “providing excellence in my job, mastering skills, and fulfilling responsibilities that serve others even if they are beyond my normal comfort zone.”*  
 ~ Don Bardole, natural resource specialist, Mississippi River Visitor Center Manager and member of the 2008 Quincy Flood Team, Operations Division

Want to know how **YOU** can help **USACE BUILD STRONG**?  
 visit <http://www.usace.army.mil/about/CampaignPlan/>

## Rock Island District - BUILDING STRONG®

**ONE DISCIPLINED TEAM** - in thought, word, and action - meeting our commitments, with and through our partners, by **“SAYING WHAT WE WILL DO, AND DOING WHAT WE SAY.”**

## Recruiting Candidates with Disabilities

Office of Disability Employment Policy, U.S. Department of Labor

*WANTED: Qualified, dedicated problem solvers with a demonstrated ability to adapt to different situations and circumstances.*

**M**any individuals with disabilities possess precisely these attributes. Yet, as a whole, individuals with disabilities represent one of the

individuals with disabilities and expand opportunities for employers to benefit from their capabilities.

In the 1990s, two-thirds of America's economic growth resulted from new technologies. More than half of U.S. workers now use a computer as part of their job. Furthermore, the U.S. Department of Labor's Bureau of Labor Statistics projects that total employment will increase by 21.3 million jobs through 2012, adding 600,000 more jobs than in the previous decade. This growth is expected to be concentrated in the service sector, particularly the professional and business services, health and information technology industries. In fact, of the 20 fastest growing occupations, 15 are related to health or information technology.

Individuals with disabilities can help employers gain a strategic advantage in responding to these shifts. Now more than ever, students with disabilities pursue higher education and participate in work experience programs such as internships and mentoring. Employees with disabilities also contribute to a business's diversity and competitive edge by offering fresh perspectives and ideas on how to accomplish tasks and implement strategies. Moreover, research demonstrates that employees with disabilities consistently meet or exceed performance expectations and have a lower than average rate of turnover.

Taking the following kinds of steps can help employers obtain these benefits and ensure that individuals with disabilities are included in their recruiting efforts:

- Including people with disabilities in diversity recruitment goals
- Creating partnerships with disability-related advocacy organizations
- Contacting career centers at colleges and universities when vacancies arise
- Posting job announcements in disability-related publications, Web sites and job fairs
- Establishing summer internship and mentoring programs targeted at youth with disabilities

For more information contact the EEO Office at 309-794-5422 or visit [www.dol.gov/odep](http://www.dol.gov/odep).

### Mark your Calendars for Oct. 29

An employee workshop titled Reasonable Accommodations and a supervisor workshop titled Recruit, Hire and Advance Individuals with Disabilities will be held in the ABC Conference Room Oct. 29.

The programs will be presented by Robin Jones, DBTAC-Great Lakes ADA Center, founded in 1991 as one of 10 federally funded technical assistance centers on the Americans with Disabilities Act of 1990.

Stay tuned for more information from the EEO Office. 

**National Disability Employment Awareness Month**

Workers with Disabilities Are Talent for a Winning Team

Braille

*Expectation Plus Opportunity Equals Full Participation*

Workers with Disabilities Are Ready for Tomorrow's Jobs Today

**America's People, America's Talent, America's Strength**

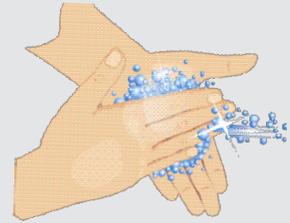
largest untapped pools of skills and talent in the U.S. According to the U.S. Census Bureau, just over 60 percent of men ages 16 to 65 who have disabilities were working in 2000, compared to 80 percent of men in that age group without disabilities. For women in the same age group, the numbers were 51.4 and 67.3 percent, respectively.

Individuals with disabilities have the requisite knowledge, skills and abilities to succeed in today's rapidly changing workplace. From company headquarters to the factory floor, technology continues to drastically alter the way individuals work, helping to level the playing field for



# Safety Corner

## Flu Season



From the Safety and Occupational Health Office

**T**he seasonal flu and novel H1N1 flu is upon us. These viruses are spread through person-to-person contact. Here are some keys to help stop the spread of germs:

- Cover your mouth and nose when you sneeze or cough. Cough or sneeze into a tissue and then throw it away. Then, clean your hands, and do so every time you cough or sneeze.
- Clean your hands often. When available, wash your hands with soap and warm water. Rub your hands together vigorously and scrub all surfaces for 15-20 seconds. (That's about the amount of time it takes to sing the "Happy Birthday" song twice.) When soap and water are not available use alcohol-based gel sanitizer.
- Avoid touching your eyes, nose or mouth. Germs can be easily spread to these areas after touching an infected surface. Germs can live a long time (sometimes up to six hours) on surfaces like doorknobs, desks and tables.

- Practice other good health habits such as eating right and getting plenty of rest. Eating a well balanced diet and maintaining regular sleep keeps your body strong and able to fight off threats to your immune system.
- Stay home when you are sick and check with a health care provider when needed. Remember, keeping your distance from others may protect them from getting sick. Avoid contact with others until you have been without a fever for more than 24 hours without medication or seven days from the first symptom. Be mindful of common flu symptoms such as: high fever, headache, extreme tiredness, cough, sore throat, runny or stuffy nose, muscle aches, and/or nausea, vomiting, and diarrhea.

For additional information visit the CDC website at [www.cdc.gov/flu](http://www.cdc.gov/flu) or <http://www.pandemicflu.gov/>

The Safety Office also has literature and information on the flu and H1N1 virus. Call us at 309-794-5280.

SECURITY OFFICE

# CRIME PREVENTION PROGRAM

**O**ne of the missions of the Security and Law Enforcement Office is to protect life and property throughout the District, to actively seek and identify risk and solutions, to identify and prevent any criminal activity, and to improve the quality of life for the employees and in the communities.

As the holiday season approaches don't let the spirit of giving lull you into giving burglars, muggers and pickpockets a better chance to do their dirty work. Crooks love the holidays as much as everyone else but mainly because it's an opportune time for crime. Homes jam-packed with gifts, stores, malls and downtown streets teeming with unsuspecting people rushing around, stressed out and careless, looking for last minute gifts, and trying to get everything done, is enough to make a crook giddy with holiday joy.

Here are some tips on how to stay safe not only during the holidays but in your every day life.

### 1 - If you're traveling

- Get an automatic timer for your lights
- Don't forget to have mail/newspaper delivery stopped

### 2 - If you're out for the evening

- Be extra cautious about locking doors and windows when you leave, even if it's just for a few minutes
- Don't display gifts where they can be seen from outside

### 3 - If you're out shopping

- Park in a well-lighted space and be sure to lock the car, close the windows and hide shopping bags and gifts in the trunk (use caution when placing large packages into the trunk)
- Have your keys in your hand, maintaining situational awareness
- Shopping with kids? Teach them to find a store clerk or

security personnel if you get separated

### 4 - Shopping safely online

- Pay by credit card to limit your liability (debit card withdrawals are instant and increase financial exposure)
- Keep personal information private, don't give out your social security number, email address, telephone number, or address unless you know who is collecting the information, why and how it will be used

### 5 - If a stranger comes to the door, beware

- Criminals sometimes pose as couriers delivering gifts, or take advantage of others generosity by going door-to-door for charitable donations when no charity is involved - ask for identification and find out how the funds will be used, if you aren't satisfied, politely decline

Last but not least, don't let holiday stress get the best of your holiday spirit. Make time to get together with family, friends and neighbors. And think about reaching out in the spirit of the season and helping someone who's less fortunate or lonely. 

# Around the District

## Sympathy ...



**Gloria Steed, 53**, of Heidelberg, Germany, lost her long battle with cancer Sept. 14.

Steed was employed by the United States Army for more than 30 years. She served as chief of the Baden-Württemberg Internal Review and Audit Compliance Office for the last five years. Steed worked for the Rock Island District in the Internal Review office and as Chief of Internal Review from March 1979 until November 2001.



## Congrats ...



Congratulations to Jon and Melissa Schultz, Operations Division, on the birth of a baby girl, Mikayla Marie, Aug. 18. She was eight pounds, one ounce and 20 and three-fourths inches long.



Congratulations to Sara Paxson, Workforce Development Specialist, for earning her bachelor's degree in Elected Studies from St. Ambrose University on Aug. 25. She majored in business and had two minors, management and organizational leadership.

## Golf League Results

### By Jon Warren

The 2009 Clock Tower Golf League Season ended with a wind blown flourish Sept. 28 at their annual End of Season Golf Tournament at Highland Springs Golf Course in Rock Island, Ill. During the course of the season, 10 teams competed for the 2009 honors and it ended with a battle between the 1st Half Winners - Team 1 (Clint Beckert and Mike Mullinnix) and the 2nd Half Winners - Team 2 (Jon Fleischman and Tim Fiscus). Clint and Mike prevailed to claim the League Championship and Tim and John ended up with second place honors.

The 2009 Golf League highest average points winner was Tim Fiscus with an average of 12.31 points!

Congratulations to all the golfers who participated in the 2009 season, and we look forward to getting back out on the course for the 2010 season!



## Retirements ...

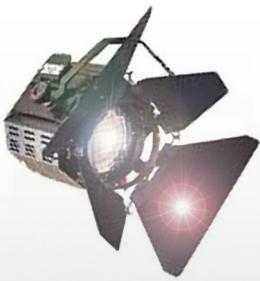
**Susan Dikeman**, equal employment specialist, Equal Employee Opportunity Office, retired Sept. 30, after dedicating 20 years and eight months to the federal government.

**Roger McElroy**, lockmaster, Lock and Dam 21, Operations Division, retired Sept. 30, after dedicating 25 years and six months and 20 days to the federal government.

**Richard Vesper**, lock and dam operator, Marseilles Lock and Dam, Operations Division, retired Sept. 30, after dedicating 30 years to the federal government.

**Lester Higgins, Jr.**, lock and dam operator, Lock and Dam 20, Operations Division, retired Sept. 30, after dedicating 20 years and seven months to the federal government.

**James Thomas**, heavy mobile equipment mechanic supervisor, Mississippi River Project Office, Maintenance Section, Maintenance Support Unit, Operations Division, retired Oct. 1, after dedicating 33 years to the federal government.



# Spotlight on the District

## Chris Haring

Project Manager  
Planning, Programs and Project Management

By Hilary Markin, Public Affairs Specialist

Growing up in a small community along the Mississippi River creates a bond that never disappears. That is where Chris Haring developed his love and respect for natural resources.

Haring grew up in Hanover, Ill., just north of Savanna. He spent a lot of time on the water fishing, hunting, skiing, and boating.

"I spent a lot of time on the Apple and Mississippi Rivers growing up and still spend my free time boating and fishing on the river," said Haring.

After graduating from high school, Haring attended Illinois State University and graduated with his Bachelor of Science degree in Geology in 1995.

Following graduation he began working for the Soil and Water Conservation District (SWCD) as a County Conservationist in Jo Davies County, Ill. As a SWCD employee, he worked closely with the Natural Resources Conservation Service and local landowners to develop conservation farm plans. The work also included survey-design-construction of conservation structures, soil borings for private septic field permits, Natural Resource Inventory Reports, and stream restoration practices.

"I enjoyed working with local landowners and helping them to develop plans for their land that protected and restored natural resources," said Haring.

Haring started working for the Corps of Engineers during the fall of 2001 as a project manager for Planning, Programs and Project Management Division in the Rock Island District. His duties include project management for water resource projects for Section 14 (emergency streambank), Section 519 (Illinois River restoration), Section 206 (ecosystem restoration) and Section 205 (small flood damage reduction) projects.

Since he started, he has worked with many different communities on projects. His previous work experience and small town background has helped him relate to local landowners and communities when working with them on Corps projects.



**I BUILD STRONG** by "working with our partners to resolve water related issues."

"I enjoy working with people and learning about their communities when trying to resolve water resource related issues," said Haring.

He is currently the study manager for the largest urban flood risk management study ever undertaken by the District. The Time Check Cedar Rapids, Iowa – Flood Risk Management Project started in May 2008 just before the record setting flood in June. After the flood the study area was expanded to include the entire floodplain within Cedar River, Cedar Rapids corridor.

"This is a very challenging project that I have the pleasure to be a part of. It's a lot of coordinating and working closely with the internal project delivery team,

City officials, consultants, media, and other federal and state agencies," said Haring.

Haring has also been involved as a flood area engineer for the Clinton Flood Area. He was there when the levee overtopped in Elkader and drove many miles conducting levee inspections as the water moved downstream during the flood of 2008.

"Working in coordination with other Corps personnel; as a team we traveled many miles and met a lot of great people while flood fighting in 2008," said Haring.

He also took advantage of the Long Term Training Program with the Rock Island District in the fall of 2006 and began pursuing his master's degree from the University of Iowa in Geoscience studying Applied Fluvial Geomorphology. He completed his thesis on Field Evaluations of Manning n Values for Small to Medium Sized Midwest Streams and conducted his field research in the "Driftless Area" of Illinois in Jo Davies County. He completed the long term training program and received his Master of Science Degree in May 2007. He is currently seeking a Doctor of Philosophy from the University of Iowa in Geoscience and hopes to graduate sometime in 2010.

Haring is a big sports fan and enjoys playing on the District's basketball and softball league teams. He recently had a minor setback breaking his left fibula (lower leg bone) while trying to turn a double play. He also enjoys spending time with family, especially his nieces and nephews.

Based on his experiences with the recent natural disasters, his advice to others is, "Be thankful for what you have, as bad as you think you have it, someone always has it worse." 



Left (from left), Rodney Delp, Corey Delong, Tom Mack and Heather Anderson, members of team “Hard Corps” run side-by-side down River Drive in Moline, Ill. Below (from left), Corey Delong, Tom Mack, Heather Anderson, Rodney Delp, and Jim Bartek proudly display the Best Finishers Medals they received for winning first place in the Corporate Division of the Quad-Cities Marathon.

# Race for the Traveling Trophy

By Susan Yager, Public Affairs Assistant

On Saturday, Sept. 26, five employees of the Rock Island District known as team “Hard Corps” participated in the 12th annual Quad-Cities Marathon.

The team won the rights to the Traveling Trophy with a time of 3 hours 7 minutes and 49 seconds. This year they competed in the Corporate Division with more than 75 other employees from the Quad City area.

The team was formed in 2006 and raced in the Mix Division placing second in 2007 and 2008. After last years race the team



decided to compete in the Corporate Division and to their surprise finished 30 seconds faster than last years winners.

Over the years several employees have competed, like Josh Cackley, Eric Johnson, Dana Brosig, Brent Anderson and Brad Thompson as well as this year’s competitors.

With Corey Delong as the organizer and leader of the team, they will defend the Traveling Trophy at the 13th annual Quad-Cities Marathon. 

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DEPARTMENT OF THE ARMY  
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