

# Yankee Engineer

U.S. Army Corps of Engineers, New England District, Volume 46, No. 11 August 2013

*Building Strong*



*Westover ARB Fuel Hydrant  
System Upgrade set to begin  
Story on page 4*

# Yankee Voices

Annie Chin, Chiway Hsiung, and Scott Flanagan



## Sympathy

... to the family of retiree **Ray Francisco**, who passed away Aug. 18.

...to **Wayne Johnson**, Executive Office/Security, on the passing of his father, **Essia Johnson**, Aug. 6.

... to the family of Construction retiree **Joycee (Dignard) Boudreau**, who passed away July 4.

## Words worth repeating

"It's never too late to become what you might have been."  
- George Elliot

## Yankee Engineer July 2013 correction

Paul Howard, featured on page 10 of the July 2013 edition, is survived by his wife, Tais, son, John and his wife Mariana, grandchildren Julia and Luke Howard and brothers Rev. John Howard, Maj. Gen. Robert Howard and William Howard.

## Safeguarding against Hurricanes

**By Secretary Kathleen Sebelius  
Health and Human Services**

Hurricane Season is a time to emphasize that preparing for these massive storms is vital to every family's health and well-being. By preparing now, you can protect yourself and your loved ones from the damaging impacts of a storm.

Last fall, many along the East Coast felt the impact of Hurricane Sandy, one of the largest hurricanes in history. This season, I urge you to make a plan to stay safe and protect your health as storms develop so you are ready when minutes count.

Steps you can take to keep you and your family safe include:

- Discuss with your family what you will do if you need to evacuate.
- If you have a pet, make a plan for your pet if you have to evacuate.
- Get backups for things you need every day:
- Do you have backup clean drinking water?
- Do you have a backup supply of medication, and a copy of your current prescription?
  - If you use electricity to run medical equipment (like a nebulizer, oxygen concentrator, or ventilator) or to keep your medication refrigerated, do you know where to go if the power goes out? Do you know where you can go to recharge your batteries? Do you know who you will call if you need help getting there?
  - Do you have a backup copy of your medical record? You can ask your doctor to print a copy for you, or save an electronic copy in the cloud or on an external hard drive or enter the information into a smart phone or tablet application.
  - Make sure you know how to use a backup generator safely. Remember to keep it outdoors and away from windows to prevent carbon monoxide poisoning.
  - Talk to your friends and family about your emergency plans. Establish family and friends as your lifelines, and talk about how you could help each other and communicate during and after a hurricane.
  - If you know a storm is coming, follow the instructions of your local emergency officials. If they suggest evacuating, get out of harm's way.
  - Make sure to fully charge your cell phone or other mobile devices so you can communicate after a storm. Plan to text, email, or use social media to let everyone know you're okay so phone lines remain open for first responders.

These steps can save your life and keep your loved ones safe.





# Commander's Corner: Leaders and Experts...adding value to the Nation!

by Col. Charles P. Samaris  
District Commander



*"How, then, can you tell when you're dealing with a genuine expert? Real expertise must pass three tests. First, it must lead to performance that is consistently superior to that of the expert's peers. Second, real expertise produces concrete results...Finally, true expertise can be replicated and measured..."*

*~ The Making of an Expert"*

*by K. Anders Ericsson, Michael J. Prietula, and Edward T. Cokely (Harvard Business Review, July-August 2007)*

New England Team:

Hope you are enjoying the summer, especially the recent pockets of good weather. Many have successfully inserted some family time into what's proven a busy season, and that's good news. It's important to relax a bit, blow off some steam, and recharge the batteries. Doing so improves our perspective, focus, and demeanor...and overall health and wellness. And, as our New England District train continues to hurtle at high-speed along parallel axes towards multiple objectives, good health and wellness sets the conditions for us to lead others and deliver expert services in an effective and predictable manner. Bottom line: the nation expects us to be strong leaders and experts.

On leaders and experts, the debate over which is more relevant or important or emphasized occurs pretty regularly at all levels of almost every organization. This is especially true of the U.S. Army Corps of Engineers, categorized prior to 1962 as one of the nation's "Technical Services," and today missioned to "deliver vital public and military engineering services" to the nation. Personally, on leaders versus experts...the answer is simple: BOTH!

Good leaders are experts, first. Prior to the Army Values, a staple of leader training was the "Four Cs" – Courage, Competence, Candor, Commitment. An effective leader must be competent...a master of their craft; an expert in their skill. Foundational development and quality of expertise occurs at the pointy end of the spear, with the first-line leader grooming their "experts" through personal mentoring, targeted education and training, and challenging experiences. It's not easy, but is crucial to the long-term success of the

individual and organization!

Just posted a great article in the Commander's Corner (intranet)... "The Making of an Expert" by K. Anders Ericsson, Michael J. Prietula, and Edward T. Cokely (Harvard Business Review, July-August 2007). This excerpt says it all...

*"The journey to truly superior performance is neither for the faint of heart nor for the impatient.*

*The development of genuine expertise requires struggle, sacrifice, and honest, often painful self-assessment. There are no shortcuts. It will take you at least a decade to achieve expertise, and you will need to invest that time wisely, by engaging in "deliberate" practice— practice that focuses on tasks beyond your current level of competence and comfort. You will need a well-informed coach not only to guide you through deliberate practice but also to help you learn how to coach yourself. Above all, if you want to achieve top performance as a manager and a leader, you've got to forget the folklore about genius that makes many people think they cannot take a scientific approach to developing expertise."*

True expertise requires a lot of well-invested time and energy, ongoing education and experience, and the mental agility to adapt ahead of (or at least concurrent with) situational, technological, or evolutionary change within a given knowledge domain. Becoming an expert, and more importantly - remaining an expert by advancing knowledge and experience in a given domain – is no easy task. It requires the constant attention of the individual and the organization, and is not to be taken lightly. The American people expect us, the U.S. Army Corps of Engineers, to be experts in ALL of our mission areas...as they should from the world's premier public engineering service. And they deserve our very best!

Essays!

*"An expert is someone who has succeeded in making decisions and judgments simpler through knowing what to pay attention to and what to ignore."*

*~ Edward de Bono, Physician, Author, Inventor*

*"Observe, record, tabulate, communicate. Use your five senses. Learn to see, learn to hear, learn to feel, learn to smell, and know that by practice alone you can become expert.*

*~ William Osler, Johns Hopkins Hospital*

*"Until most individuals recognize that sustained training and effort is a prerequisite for reaching expert levels of performance, they will continue to misattribute lesser achievement to the lack of natural gifts, and will thus fail to reach their own potential."*

*~ Anders Ericsson*



Congressman Richard Neal addresses the audience during the announcement. Westover's C-5 Galaxy lumbers over the Control Tower. (U.S. Air Force photo by SrA. Kelly Galloway).

## *District, Air Force Reserves celebrate Westover Fuel Hydrant System Upgrade*

Lt. Col. Steven Howell, Deputy District Commander, District Project Manager Bud Taylor and other members of the New England District team joined Congressman Richard Neal, Col. Steven Vautrain, 439th Airlift Wing Commander, and others June 24 at a project announcement regarding the start of construction for a replacement fuel hydrant system. The event took place on a C-5 aircraft ramp at Westover Air Reserve Base (ARB) in Chicopee, Mass.

"This new system is going to greatly increase our ability to deliver large amounts of fuel to aircraft as quickly and safely as possible which is absolutely essential to the mission," said Col. Vautrain. "It will be similar to ones used at major airports."

The fuel hydrant system will replace the current system which was put into place in 1990. Some of the parts in the current system date back to 1952, according to Don Gale, Westover ARB's Fuels Manager. "Work will include constructing a pressurized hydrant fuel system with 14 hydrant outlets and two 210,000 gallon above ground fuel storage tanks," said Taylor. "Work will also include modifying an existing pumphouse and constructing truck fill stands, hydrant hose truck checkout and product recovery system; and modifying an existing transfer pipeline."

The \$24.4 million project will include all necessary pumps, valves, filters, control systems, fire protection, emergency generator and enclosure, utility and sewer connections, access

pavements, fencing, security lighting, demolishing or decommissioning the existing hydrant system pumphouse underground tanks, pumping and associated facilities. "This project is key to the Westover Air Reserve Base continuing to meet the mission and a very significant economic boost that provides living wage jobs to the surrounding community," said Taylor.

Structural Associates, Inc., of East Syracuse, N.Y., will perform the work under the supervision of a Corps' quality assurance representative. Work will begin in September and will take two years to complete.

Other District team members who accompanied Lt. Col. Howell to the announcement were Bill Scully, Ray Goff, Carl Niemitz and Sgt. Dan Teague.

## Meeting held on Watertown GSA Formerly Used Defense site

The New England District hosted a public meeting to inform the community on the remedial activities at the GSA property in Watertown, Mass., July 23.

Project Manager Maryellen Iorio provided a 30-minute status presentation that discussed the work already completed, work that is ongoing, work that will be starting soon, and the District's Operation and Maintenance Plan once the project is complete.

After the presentation, Iorio took questions from the audience that ranged from what the future plans for the site will be to questions about maintenance on catch basins.

The New England District

is responsible for completing remedial activities at the 11.91-acre site, under the Formerly Used Defense Site (FUDS) program. With the exception of one building that was demolished with GSA funding, the \$3.68 million project is completely funded under FUDS.

During World War II, the U.S. Army constructed five structures on the GSA property to store various materials and equipment. According to the Operation and Maintenance Plan document written by the project contractor, Charter Environmental of Boston, Mass., a concrete pad on the site was used for burning and stabilizing depleted uranium machined chips and turnings prior to offsite disposal.

Charter Environmental and its subcontractor, Nobis Engineering of Concord, N.H., mobilized to the site in November 2012. Remedial action work on the site included demolishing all of the structures that were unoccupied and deteriorated. That work was

where the demolished buildings once sat also began in August with an estimated completion sometime in October.

The contractors are planning to be finished with all construction and be off the site by December. At that time the site will be immediately turned over

to the Massachusetts Department of Conservation and Recreation (MassDCR). As per the Operations and Maintenance Plan, bi-weekly inspections of the wetland and the soil cover will take place for the first three months to replace any plants that do not survive and also to perform routine maintenance checks.

Mike Penko, Engineering/Planning, and the contractor are expected to perform

the bi-weekly inspections. After the three-month period, inspections of the wetlands will be performed twice a year for five years.

After the first year, a representative from the District's Geotech Branch will inspect the soil cover, and a representative from the District's Environmental Resource Section will inspect the wetlands according to the agreed upon plan.

The MassDCR's future plan is to use the site for passive recreation such as walking trails and bird watching.

Iorio plans to hold one last public meeting in October to again update the public on the progress of the site and to answer questions.



Photo provided by Charter Environmental

Buildings are demolished as part of the remedial action plan for the Watertown GSA Formerly Used Defense Site.

completed in March.

Excavation and off-site disposal of approximately 450 cubic yards of PCB contaminated soil with concentrations greater than 50 milligrams per kilogram (mg/kg) began in August.

For the land that is contaminated with PCB concentrations less than 50 mg/kg, a soil cover will be constructed using 18 inches of clean soil cover underlaid by a geotextile filter fabric and then a vegetative support layer consisting of six additional inches of clean topsoil.

Work on the soil cover is set to begin in September and be completed sometime around November.

The construction of a wetland



# Karen Adams Honored By Boston Society of Civil Engineers

by Jess Levenson  
Public Affairs Office

Karen K. Adams, Regulatory Division, has been a dedicated civil engineer for the New England District throughout the past 35 years. Recently, her work as an effective liaison with the private sector was recognized by the Boston Society of Civil Engineers Section of the American Society of Civil Engineers with the prestigious Government Civil Engineer Award for 2013.

Adams will receive her award at the 165<sup>th</sup> Annual Awards Dinner on Sept. 23, at the EMC Club in Fenway Park in Boston, Mass. She was nominated by Technical Group and Institute Chapter Co-Chair Brian Caufield, P.E.. This is Adams' first time receiving the honor.

The 2013 BSCES Government Civil Engineer Award is presented to a BSCES member who is serving as a paid public sector engineer at a federal, state, or municipal agency/authority in Massachusetts.

This award is being presented in recognition of Adams' years of dedication to the Coasts, Oceans, Ports, and Rivers Institute (COPRI, Boston Chapter) and her service to the public as the Chief of the U.S. Army Corps of Engineers, New England District, Permits and Enforcement Branch.

Caufield's nomination states, "On behalf of COPRI – Boston Chapter, we submitted Karen K. Adams, A.M. ASCE, for Government Civil Engineer Award. Karen has been active within the Executive Leadership group of COPRI formerly Waterways Technical Group) for more than 10 years. She has participated in and helped organize many successful Technical Group events. As the Chief of the U.S. Army Corps of Engineers, New England District, Mass., Permits and Enforcement Branch; she has been able to engage unique clients to present their material to the Technical Group. Karen is without question one of most professional, knowledgeable,



Photo by Mark McInerney

Karen Adams discusses the permit process at a Cape Wind Public Hearing on Martha's Vineyard on Dec. 6, 2004.

and rational regulators."

To Adams, though, the award is a welcome surprise: "I'm very pleased to know that my efforts are being appreciated," she said.

Adams has been with the Corps since 1978. Prior to joining the District, she served as the first Chair of the Boston Society of Civil Engineers' Younger Member Committee and was a founding member of the Northeastern University Civil Engineering Alumni Organization. Later, she became the Senior Project Manager for the initial permits for the Massachusetts Water Resources Authority's Deer Island Wastewater Treatment Facilities. Adams is presently the Chief of the Mass., Permits and Enforcement Branch, managing the Corps of Engineers' evaluation of all wetland and waterway permits within Massachusetts. Major projects have included the in-water components of the Big Dig, the MBTA crossing of Fort Point Channel, MBTA's Greenbush line, MASS Highways' Route 3 widening and Route 44 realignment, and the Dredged Material Management Plans being developed by the Massachusetts Coastal Zone Management Office.

Adams has also coordinated the development of the Corps of Engineers Draft Environmental Impact Statement for the wind energy-generating project

proposed by the Cape Wind Associates in Nantucket Sound.

According to Adams, her proudest accomplishment as the Chief of the Permits and Enforcement Branch was, "finally issuing the permit for the Cape Wind Project."

Adams credits her successful career to the mentoring that she received as a coop student at the Corps of Engineers. "A bunch of the old-timers were very much involved with the professional societies at that time and really encouraged that involvement, and I picked up on that," she said.

The Boston Society of Civil Engineers Section of the American Society of Civil Engineers is a professional organization that focuses on the professional growth of its members, nurtures future engineers, and advances engineering knowledge. Their mission is to serve as an advocate, trusted advisor, and steward for public safety in the built environment, investment in sustainable infrastructure, and protection of our natural resources.

The BSCES was established in 1848, making it the oldest engineering society in the United States. The organization supports over 4,000 members, students and professionals in the civil engineering and construction industries throughout Massachusetts.



Junior Rangers do their best bird impressions for Park Rangers Ann Cook (left) and Elisa Carey during Junior Ranger Week.

Photo by Kevin Burke

## Cape Cod Canal holds annual Junior Ranger's Week

One of the Cape Cod Canal's most highly anticipated summer programs, Junior Ranger Week, took place July 15-19 at various areas around the Cape Cod Canal Headquarters. Junior Rangers Week exposes children to the Corps of Engineers and the Cape Cod Canal as well as teaching children about the world around them in a fun way.

Park Ranger Elisa Carey has been the Junior Ranger Week coordinator for the Cape Cod Canal for the last three years. According to Carey, the free event is so popular with the local children, that the slots fill up mostly by word of mouth. "The first year I ran the program, I advertised on our website, on our bulletin boards and in our Visitor's Center Program brochures," she said. "Then word of mouth took over, making the program extremely popular. A parent told me that for the past two years, the local schools have been sending out flyers listing the program as one of the things to do in the summer – I had no idea!"

Carey says that she holds registration from May 1 to June 1 and the children get into the program on a first come, first served basis. This year the program was filled and a waiting list began after only the second week of open registration. Thirty children ages 6-11 – 20 first year students and 10 second year students – attended this year.

The first year Junior Rangers met in the afternoon from 1-3:30 p.m., each day. The topics for the week were, "What Do Park Rangers Do?" "The Nature All Around Us," "Water Safety and Recreation," "Ocean Exploration," and "The Cape Cod Canal."

A graduation ceremony at the Cape Cod Canal Visitor's

Center ended the week for the afternoon session. Each child that successfully completed the first year program received their Cape Cod Canal Junior Ranger certificate, patch and badge.

Carey found after running the program for a while that there was a definite desire by children who attended the first year session to come back and do more the following year. "I felt bad not extending the program, so I designed a second year program," she said. "We have a whole different curriculum based on the unique marine environment of the Cape."

The second year children met daily from 9-11:30 a.m. Topics for the week were, "Playing in the Dirt," "Amazing Adaptations," "Finding Our Way," "A Real Life Giant!" and "Connecting the Cape."

The second year children already earned their Junior Ranger honors, so they received nature logs at the end of their week. Because Junior Ranger Week runs five days in a row, mostly local children participate. According to Carey, she sees more tourist children attend the Canal Kids Program, which is held on Tuesday mornings from July 5 to Aug. 31.

The Cape Cod Canal holds an array of fun and educational activities for people of all ages throughout the summer. Not visiting the Cape anytime soon? The New England District has recreational opportunities all over New England. To find the closest facility to you, go to [www.nae.usace.army.mil/Missions/Recreation.aspx](http://www.nae.usace.army.mil/Missions/Recreation.aspx). Many of the District's recreation areas can be used throughout the year. Sign up for the activity of your choice early – programs fill up fast!





Col. Charles Samaris (left) presents Lt. Col. Steven Howell with the Meritorious Service Medal



Lt. Col. Howell holds up the Concord Minuteman statue he received from event attendees.



Retiree Bobby Byrne says a few words during Lt. Col. Howell's farewell luncheon.

Photos by Brian Murphy



Steve Andon looks on as Lt. Col. Howell opens his gifts.

## Deputy Commander honored for service to New England

Lt. Col. Steven Howell, Deputy Commander for the New England District, ended his nearly four year tour in New England with a big celebration on July 11 at the Sandy Burr Country Club in Wayland, Mass.

About 78 New England District team members attended to wish him well. The celebration began with a Shotgun Scramble round of golf—a shotgun is when all participants play at the same time at different holes. Participants in the “Lt. Col. Howell Invitational” were encouraged to bring their stories of the Deputy Commander with them on the green to share with others.

A goodbye wildfire barbecue lunch at the Sandy Burr clubhouse followed the round of golf. Speakers included Master of Ceremonies Steven Andon, Col. Charles Samaris, New England District Commander, John Astley, Joan Gardner, Joe Faloretti, retiree Bobby Byrne, Bud Taylor and Jim Doucakis.

The Deputy Commander received gifts from speakers after they shared their stories about him with the audience. Gardner presented him with a T-shirt and Faloretti gave him a framed picture full of photos with Lt. Col. Howell of the Color Guard.

Lt. Col. Howell was well-known for his love of visiting New England breweries in his spare time, as well as creating some of his own adult libations. Many of the gifts he received paid tribute to his hobby: a joke beer sign; a framed Bartography poster and a gift pack that included sunscreen, water bottle and beer stein.

Some of the slightly more serious, but heartfelt, gifts presented by Col. Samaris from the District Team included the Concord Minuteman statue and the Meritorious Service Medal for his outstanding work and leadership from August 2009 through July 2013.

“After four years, I can say with

no doubt... it has been an honor and a privilege to be a part of your team,” said Lt. Col. Howell in a statement sent out to the entire New England District Team prior to his departure. “Thank you for taking me in and making me a part of your ‘family.’”

Lt. Col. Howell also thanked his wife, Lisa, and two daughters, Lindsay and Lauren, for their support during his military career and as they go to one final assignment. “This will be our 11<sup>th</sup> move in 23 years,” he said. “The toughest job in the Army isn’t being a Soldier—it is being married to or a child of a Soldier. I’m a very lucky man.”

The next assignment for Lt. Col. Howell and his family will be serving with the 3<sup>rd</sup> Army (ARCENT) at Shaw Air Force Base in Sumter, S.C.

Retirees who attended Lt. Col. Howell’s goodbye celebration included Bobby Byrne, Mike Curran, Raimo Liias and Joe Bocchino.





Col. Charles Samaris presents Tony Mackos with the Commander's Award for Civilian Service.



Tony examines a pin from the Wal-Lex Bowling Alley given to him by Cathy Collins.



Photos by Brian Murphy

Tony holds up a t-shirt he received as a gift during his retirement lunch.

## *Mackos retires with over 40 years of federal service*

Tony Mackos, Interim Chief of Engineering/Planning, turned time back to the New England District's days in Waltham, Mass., when he decided to celebrate his retirement from federal service at the Chateau Restaurant – a former favorite place for District employees to eat – July 29.

About 76 people, including family, friends, coworkers and retirees, attended the lunch to celebrate Mackos' distinguished 41 years of service to the nation and to wish him well in his retirement.

Gary Lacroix served as Master of Ceremonies for the awards portion of the lunch. The speakers for the afternoon were retired Chief of Engineering/Planning Farrell McMillan, Scott Acone and Cathy Collins. Collins presented Mackos with a bowling pin from the now demolished Wal-Lex Bowling Alley in Waltham where the New England District had a league for 50 years. Mackos, Collins, and many of the lunch attendees played in the league at one time or another. Acone, aided by Donna Terrio, presented a bouquet of flowers to Mackos' wife, Denise, for supporting Mackos throughout his career. Lacroix presented Mackos with a digital camera, golf balls and a gift card to a sporting goods store from the audience.

Col. Charles Samaris, New England District Commander, followed the speakers and gift presentations. He gave Mackos a Concord Minuteman statue, the Commander's Award for

Civilian Service and his retirement certificate and pin.

Mackos served in the District's Engineering/Planning Division for about 35 years. He became the Chief of Design in March 1992 and then took on the additional role of Assistant Chief, Engineering/Planning in 2005. He became Interim Chief of the division shortly after McMillan's retirement in July 2012. In addition to his service in the Corps of Engineers, Mackos is a U.S. Air Force veteran.

The newest District retiree received his Bachelor of Science in Mechanical Engineering from UMASS Amherst. He is a professional engineer in the state of Maine.

Mackos brought his wife, Denise, and sons -- 2<sup>nd</sup> Lieutenant Matthew, Chris, Josh and Nicolos --with him to the celebration.

Distinguished Civilian Gallery Members Joe Finegan, Dick Reardon and Dick Carlson welcomed Mackos into the District's retirement family.

Other retirees who attended the lunch included Bill Haynes, Joe Bocchino, Joe Colucci, Paul Cooper, Mike Curran, Perk Gould, Bob Hanacek, Bill and Sue Holtham, Chiway Hsiung, Farrell McMillan, Bob Meader, Larry Parente, Ken Paton, Rich Ring and Edward Williams.

When asked what he plans on doing during his retirement, Mackos replied that he will be doing some traveling before moving to sunny Florida.

# 'Pie Man' retires from District after 39 years of service

By Sally Rigione,  
Public Affairs Office

How did we recognize the Districts' very own "Pie Man" Robert (Bob) Meader upon retirement? Well, with pizza and pie, of course. Meader retired from the Engineering and Planning Division, Design Branch, Civil Design Section on June 30, with 39 years of government service, 25 of them with the New England District. Master of ceremonies for the June 27 celebration was his supervisor Tony Mackos, Chief, Design Branch.

Lt. Col. Steven Howell, Deputy District Engineer, presented Meader with a Commander's Award for Civilian Service, along with a District coin for his service as a Senior Navigation Engineer for his 39 years of loyal service with the Corps. Lt. Col. Howell thanked Meader's family for their years of support before presenting Meader with his official retirement certificate in front of a crowd of over 110 people. Joining Meader at the ceremony were his wife Elisabeth, their children and spouses Rebecca; Glenn and Angel; Rob and Shawndra along with his four granddaughters.

Lunch at the retirement party consisted of salad and pizzas with a variety of toppings and drinks. A sheet cake congratulated Meader on his retirement and numerous pies, cheesecakes and desserts, enough to fill two tables, were made by coworkers to share with the crowd in celebration.

Meader was an active member of the Work Environment Association (WEA) Committee for 13 years. He has a passion for pies and stepped up to create and chair the annual WEA sponsored event, "Pie Fest" which began as an ultimate yearly celebration of a successful fiscal year end that helped to improve the morale of District employees. Employees baked pies and shared them with coworkers on an afternoon break.

During the retirement ceremony, Mackos shared a history of Meader's career. Meader graduated from Worcester Polytechnic Institute in 1968 with a Bachelor of Science degree in Civil Engineering and in 1972 from Rutgers with a Masters degree in City and Regional Planning. After college graduation he spent two years as an officer in the Corps which included a 12 month tour in Vietnam as a Construction Platoon Leader serving as a First Lieutenant with Company B, 69<sup>th</sup> Engineer Battalion, 39<sup>th</sup> Engineer Group, U.S. Army.

Meader started working for the Corps as a civilian in 1975 at the Mobile, Ala., District office in their Planning Division where he worked for 12 years and was awarded the Planner of the Year award for his team's work on the replacement lock and dam at Tuscaloosa, Ala. For a year and a half Meader worked for the Dept. of Public Works at the Naval Air Station in South Weymouth, Mass., and in 1988



Photo by Brian Murphy

Lt. Col. Steven Howell presents Bob Meader with a Commander's Award for Civilian Service during the retirement luncheon.

when the station closed, Meader joined the New England Division (which became a District in 1997).

Meader's first job at the Corps in New England was in the Coastal Engineering Survey Section which merged into Civil Engineering Design Branch where he worked until retirement.

In the civil section, Meader worked on a variety of projects like the maintenance harbor dredging project of Portsmouth Harbor and improvement dredging projects to include the Boston Harbor project and more recently expanding into breakwater repairs. Over the years Meader has received numerous awards for his successful work. He also served a 30 day detail as the Section Chief earlier this year.

The District has been fortunate to have Meader serve as the Chairman of the Combined Federal Campaign fundraising efforts for several years. Meader's hobby for years has been the construction of timber framed sheds and bow saws. He has created them as a "labor of love" for friends and acquaintances which he plans to continue creating well into retirement, now that he has more time to devote to it.

Gifts from the attendees consisted of new spandex shorts and a shirt for Meader to use while cycling; a Bunker Hill plaque for his 39 years of federal service; and a Corps sweatshirt.

Retirees that attended the luncheon were Deb Gabrielson, Joe Bocchino, Susan Mehigan and William Haynes.

During the ceremony Meader thanked the Civil Section for organizing the party -- Coral Siligato, Megan Cullen, Mark DeSousa and Matt Tessier. He told the audience that he has enjoyed almost every minute of working for the Corps. Meader left the crowd with the following words, "it's been fun, educational and worthwhile, thanks for coming."



## Corps awards contract to renovate, expand VA outpatient clinic in New Bedford

by Timothy Dugan  
Public Affairs Office

Renovation and expansion of the Community Based Outpatient Clinic at the VA Medical Center in New Bedford, Mass., will be completed under the terms of a \$3,490,000.00 contract recently awarded by the New England District.

Work will be accomplished by Carrigg Commercial Builders, LLC of Manchester, N.H. Construction is scheduled to start in mid-September 2013 and take about 12 months to complete. The contract was awarded on July 16.

The work includes the construction of a contiguous 2,000-square-foot addition to the existing building and the renovation of approximately 5,400 square feet of the existing outpatient clinic. The building addition will contain additional accessible office/exam rooms, a physical therapy suite, restrooms, and

common areas.

The renovation will include adding a vestibule to and improving the existing reception area and making site improvements to better accommodate patients and staff.

Renovations include alterations to partitions and doors, construction of new exam rooms, conference rooms with moveable partitions, offices, restrooms, reception and waiting area, optimized storage areas, and re-grading, paving, and striping of parking areas, and improved storm water treatment.

The HVAC systems will be upgraded and the communication infrastructure will be updated. It will also include electrical and plumbing work.

The project will be managed by the Corps and all work will be accomplished under the supervision of a Corps' Quality Assurance Representative.

## Portland Harbor maintenance dredging to begin in November

by Timothy Dugan  
Public Affairs Office

Maintenance dredging and rock removal at Portland Harbor in Portland, Maine, will be completed under the terms of a \$9,231,250.00 contract recently awarded by the New England District.

Work will be accomplished by Cashman Dredging and Marine Contracting, Co., LLC, of Quincy, Mass. Construction is scheduled to start on or about Nov. 1, and take 3 to 5 months to complete. The contract was awarded on Aug. 1.

"The work of this project consists of mechanically dredging the Portland Harbor 35-foot channel. About 700,000 cubic yards of sediment will be removed," said Project Manager Jack Karalius, of the Corps' New England District, Programs and Project Manage-

ment Division.

In addition, there are five rock pinnacles protruding above the -35 foot mean lower low water (MLLW) plane, totaling about 1,500 cubic yards, which will be removed presumably by drilling or blasting.

Lobster relocation will be conducted by a non-Federal sponsor prior to dredging, requiring close coordination with all parties. Dredge material disposal will be in open water at the Portland Disposal Site, approximately 10 miles away. The environmental work window when dredging can be performed is Nov. 1 to March 15.

The project will be managed by the Corps and all work will be accomplished under the supervision of a Corps' Quality Assurance Representative.

## Hurricane Barrier roof repair to finish in November

by Timothy Dugan  
Public Affairs Office

The Fox Point Hurricane Barrier pump station roof in Providence, Rhode Island, will be repaired under the terms of a \$433,970 contract issued recently by the New England District.

Work will be accomplished by Construction and Service Solutions Corp., of Buffalo, N.Y. The project notice to proceed was given on July 9, and the project is scheduled to be completed by Nov. 11. The contract was awarded on June 14.

The work on this project involves demolishing, removing and properly disposing of the existing built-up roof, and the installation of a new membrane roof on the Fox Point Hurricane Barrier pump station building.

This building is approximately 10,000 square feet in size, and also contains three expansion joints, five large roof fans, associated louvers under the fans, and large hoods covering the fans. There are approximately six small vent stacks, as well as an entry hatch, and associated welded hand rails that also will need to be replaced.

The project will be managed by the Corps and all work will be accomplished under the supervision of a Corps' Quality Assurance Representative to assure compliance with contract requirements.

# Dredging up the past



Photo by Ivan Massar

Resident Engineer Bob Rose (left) and Project Officer Randy Godfrey inspect a drawing of the Southeast Lighthouse on Block Island, R.I., prior to being moved away from a cliff in this August 1993 photo.

First Class  
U.S. Postage  
Paid  
Concord, MA  
Permit No. 494

Public Affairs Office  
New England District  
U.S. Army Corps of Engineers  
696 Virginia Road  
Concord, MA 01742-2751  
Meter Code 40