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Alaskan
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US Army Corps
of Engineers
New England District

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Yankee Engineer

June 2001

Chief of Engineers visits New England District

Chief of Engineers, Lt. Gen. Robert Flowers, visited the New England District May 24, to discuss the refreshed vision and to meet his New England Team.

“You have a superb reputation in the Corps of Engineers, as a division and now as a district,” he proclaimed during a special town meeting held at

the Hanscom Air Force Base main theater. “In my 32-year association with the Corps of Engineers, I have often heard of the work that you do. You are a very impressive group.”

Lt. Gen. Flowers talked about the Corps of Engineers, where it is going, what he expects of the employees and what they can expect of him.

The Chief asked the audience to embrace the definition of Synergy by Steven Covey: “Synergy is the fruit of thinking win-win and seeking first to understand... It is not compromise... It’s the creation of third alternatives that are genuinely better than solutions individuals could ever come up with on their own.”

Lt. Gen. Flowers discussed in detail what he feels is everyone’s responsibility: Know your Job; Be Situationally Aware; Be Healthy; and Every Individual is Due Dignity and Respect. “If we’re an organization made up of positive, proactive people, there isn’t any mission that we can’t accomplish,” he said.

Lt. Gen. Flowers went over his leadership model, discussing levels of performance, time, “life insurance” and risk. He then moved on to his permission slip which he distributed to everyone in the Corps of Engineers earlier in the year.

Building relationships was next in the Chief’s presentation. “In New England, you probably lead the league

Continued on page 6

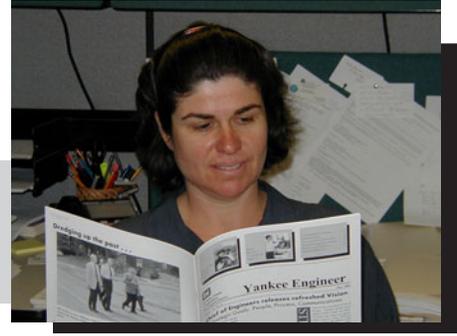


Lt. Gen. Flowers addresses audience during the town meeting.

Photo by C.J. Allen

Yankee Voices

MaryEllen Iorio
Engineering/Planning



Welcome

Alex Garneau, PPMD
Robert Govero, Logistics
Kevin Kotelly, Eng/PIng
Darrell A.E. Moore, Eng/PIng
Duncan Rasmussen Logistics
Katrina Sedney, Regulatory (VT)
Jeffrey Simmons, Con/Ops
Gina Tyo, PPMD

Founder's Day

Founder's Day will be held Wednesday, June 27. The official awards ceremony in the cafeteria will kick off the festivities at 9 a.m. followed by the annual picnic at Hanscom's Castle Park (same site as last year) at 11:30 a.m.

New Federal Handbooks

FederalHandbooks.com has announced the release of its latest six FREE handbooks for Federal Employees. These handbooks were written specifically for federal employees. To get your own copies of these FREE handbooks, simply go to this website: <http://www.federalhandbooks.com>.

Army has a new Web site

The Army News Service reports that the U.S. Army will post a new web site at <http://www.army.mil> when it celebrates its 226th birthday, June 14. The new Army Homepage will include improved navigation features and also be in compliance with the Americans with Disabilities Act.

This new Army Web site, like earlier versions, will continue to provide a variety of services including (1) keeping members of the Army informed of the latest news, benefits, and opportunities; (2) inspiring young people to join and to continue their service in the Army; and (3) informing and educating the American public on the role and importance of the Army and the Army's continued service to the nation.

Meanwhile, other Army Web sites include Army Knowledge Online at <http://www.us.army.mil> and an Army Recruiting site at <http://www.goarmy.com>. Army Knowledge Online is an intranet site available to all Army (Active, National Guard and Reserve, DA civilians and retirees), which features the latest Army news, knowledge centers, a lifetime e-mail account, a powerful search engine, and a chat room.

(militaryreport.com)

Congratulations

...To **Eva Marie D'Antuono**, Small Business Advisor, and her husband, **James**, on the birth of their child.

...To **Andrea Pittman**, Logistics, for being named the WE Committee's Employee of the Month for June. Andrea was nominated for her work as Travel Coordinator for the District. This is Andrea's second honor under the monthly awards program.

...To **Ella Minincleri, Tina Chaisson, Kara Wakeham, Deanna Eliseo, Mark McInerney, Brian Murphy, Angie Vanaria, Joan Gardner, Sheila Winston-Vincuilla, Ted Soter, Juan Reyes, and Bob Hunt** for being named the WE Committee's Team of the Month for June. According to the award, the team demonstrated the District's dedication, work ethic and esprit de corps when the District hosted and staged the Greater Boston Federal Executive Board's Annual Awards Ceremony for Support and Paraprofessional Staff in April. This is the second Team award for Juan Reyes, as he was also honored in March.

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Chief, Public AffairsLarry Rosenberg



EditorAnn Marie R. Harvie
Public Affairs Specialist.....Sally M. Rigione

Chief's Engineers Day Message

by Lt. Gen. Robert B. Flowers
Chief of Engineers



This year is the tenth anniversary of the Persian Gulf War, and the tenth anniversary of the official end of the Cold War when the Soviet Union dissolved into the Russian Federation. The U.S. Army Corps of Engineers played an important role in winning both those conflicts. We helped build the facilities that supported soldiers during the Gulf War, and helped rebuild Kuwait after the war. And throughout

the 50 years of the Cold War, the Corps built the infrastructure that contributed to America's victory in that undeclared conflict.

As we enter the new millennium, the Corps continues to support the Army that will protect our way of life in the future. Although it is nearly impossible to imagine how the Army will be equipped, organized, and trained in 2032, the Army transformation program is already shaping the Army for that era.

The laboratories of the Engineer Research and Development Center are designing new concepts in base-camp protection, rapid deployment by sea and air, advanced telecommunications, and battlespace simulation. At Fort Lewis, Wash., where the first Initial Brigade Combat Teams are organizing and training, Seattle District is managing construction of maintenance facilities, barracks, deployment facilities, and recently completed Mission Support Training Facility, which will house the latest in tactical training technology.

But we are not neglecting the Army of today. In the past year, the Corps has built prepositioning facilities in Qatar and Kuwait to support deployments in that region, built the new Womack Army Medical Center at Fort Bragg, N.C., renovated maintenance shops at Ray Barracks in Germany, and

built new family housing at Schofield Barracks in Hawaii. Since becoming the 50th Chief of Engineers on Oct. 23, 2000, I've testified several times before Congress, and it gave me great pride to defend the dedication, integrity, and hard work of the Corps' people. Even though I've been an Army engineer for more than 30 years, and was stationed in Portland District in the late 1970s, I'm still learning what the 49 Chiefs before me learned -- the resilience and adaptability of our people.

Park rangers in Little Rock District are taking Spanish to better serve the growing number of Hispanic visitors. Corps civilians are training with soldiers to learn skills to work in field environments and exercises; for example, the Installation Support Office in Kuwait recently underwent chemical warfare training to take part in an anti-terrorist training exercise.

Portland District personnel at The Dalles Dam responded to a herbicide spill, installing oil spill booms in a creek to prevent the poison from reaching the Columbia River. And

'Since becoming the 50th Chief of Engineers on Oct. 23, 2000, I've testified several times before Congress, and it gave me great pride to defend the dedication, integrity, and hard work of the Corps' people.'

- Lt. Gen. Robert B. Flowers, Chief of Engineers

Corps folks recently rode out a 6.8 earthquake in Seattle, and were back at work the next day.

All this shows that people are the foundation of the Corps' effectiveness, value, and reputation. That's why people are also the foundation of the updated Strategic Vision, and the first of the three focus areas -- people, process, and communication.

The Corps of Engineers has a history of service to the Army and to this nation that can be traced back 226 years. The Strategic Vision is just a written version of the principles that have guided us through the years. If we continue to hire top-notch professionals, continue learning as an organization and as individuals, and continue to develop leaders at every level, we will continue that tradition of service into the coming century. Essays!

U.S. Congressman Moakley remembered

The U.S. Flag flew at half-staff at the New England District headquarters and projects to honor the passing of Massachusetts Congressman Joe Moakley on Memorial Day.

U.S. Rep. Moakley had an incurable form of leukemia and was at the Bethesda Medical Center in Maryland undergoing treatment when he died. "It's a sad day for Massachusetts," said Sen. John Kerry, D-Mass. "We were lucky to have him."

U.S. Rep. Moakley began his life of federal service at 15 when he lied about his age to join the U.S. Navy during World War II. He served 15 terms in Congress.

The Congressman had a critical role in several District projects, to include the Boston Harbor Clean up and Muddy River. "The Congressman's style was to work in the background and his position as ranking member on the Rules Committee made him pretty influential," said Bobby Byrne, Chief Programs. "He quietly got things done and was strong voice for the blue collar, 'regular guy.'

Our visits to his office were cordial, friendly and most times ended with the Congressman asking us to let him know if there was any way he could help us carry out our work."

The New England District's Boston Harbor Project Team received a Ham-

mer Award for their work on the project deserves our utmost congratulations for their dedication, their commitment to high achievement, and their attention to controlling costs," he said at the time. "While other dredging projects across the country have been bogged down by lawsuits and disagreements, the Boston Harbor dredging project has sailed forward. No other major port dredging has done so well."

A lifetime resident of South Boston, U.S. Rep. Moakley was known for being down to earth. He would open his home annually for a Christmas House Tour and always marched in South Boston's St. Patrick's Day parades. "He was somebody who never forgot where he came from," said former Boston mayor



Sen. Kennedy and U.S. Rep. Moakley present Pete Jackson with a Hammer Award while Dr. Westphal, ASA-CW looks on.

Photo by C.J. Allen

Raymond Flynn. After thousands of mourners paid their last respects to U.S. Rep. Moakley at the Massachusetts State House and at a funeral mass at St. Brigid's Church in South Boston, he was buried next to his wife, Evelyn, who passed away in 1996.

Raymond Flynn.

After thousands of mourners paid their last respects to U.S. Rep. Moakley at the Massachusetts State House and at a funeral mass at St. Brigid's Church in South Boston, he was buried next to his wife, Evelyn, who passed away in 1996.

Retirement community, District loses Ray McCulloch

The New England District lost a member of its Distinguished Civilian Gallery and retirement community when Raymond C. "Ray" McCulloch, retired Division Counsel, passed away May 17.

Mr. McCulloch served 12 of his 48 years of government service as Division Counsel for the Corps in New England. He retired in September 1989.

As Division Counsel he was called upon to share his expertise with other headquarters, division, and district Corps of Engineers attorneys, various U.S. Attorneys, and attorneys from



the private sector. During his tenure as Division Counsel, Mr. McCulloch represented the Corps in New England on many landmark contractual and environmental cases which are continuously cited in the courts today as authority.

According to his citation in the Distinguished Civilian Gallery, "His long devotion to the Corps of Engineers and constant high caliber of performance significantly benefited the New England Division."

Mr. McCulloch was also a WWII veteran and served in the China-Burma Theater.

New England District Surveyors help locate sunken plane

by **Jim Crawford and Steve Johnston**
Construction/Operations

Hydrographic surveyors from the New England District earned kudos from the Boston media and other grateful agencies recently when they pinpointed the location of a downed private plane off the coast of Boston.

On May 6, two families took off from the Beverly, Massachusetts airport in a small twin-engine plane for an evening dinner at a restaurant on Nantucket Island. Around 8 p.m. they began the 30-minute return flight. Near Boston and at an altitude of 1,500 feet, the plane developed engine problems.

Unable to correct the problem or reach land, the pilot (one of the fathers) ditched the plane wheels-up and on its belly in the water about two miles off the shore of Nahant, Massachusetts. Both families escaped in the plane's life raft before the aircraft sank. The Coast Guard rescued them some 30 minutes later. All nine survivors were treated and released at a local hospital.

The crash and its aftermath received heavy media coverage over the following week, focusing on the pilot's success in ditching the plane in the ocean with no serious injuries, and speculating on the cause of the plane's engine trouble.

The day after the accident, the National Transportation Safety Board began its investigation, working with the

Coast Guard and the Marine Division of the Massachusetts State Police in trying to locate the plane on the sea bottom.

At that time, the New England District's Survey Unit had a hydrographic crew working in the entrance channel to Boston Harbor. Crew Chief Jeff Preston heard media reports early the following morning that the investigating agencies were having trouble locating the plane.

After consulting the Survey Unit Chief, Jeff offered to help, informing the Coast Guard at Group Boston Station that he had sonar capable of locating underwater features. The Massachusetts State Police quickly responded at 7 a.m., telling him any assistance he could offer would be greatly appreciated.

The only information available on the location of the crash site was a coordinate taken by the Coast Guard during the rescue, which took place approximately 30 minutes after the sinking. Jeff and his crew - Tim Maynard and Barry Sullivan - were on site by 8:30 a.m., and began a search radius of 1,500 feet around the given coordinate.

Several potential 'hits' were located during this first stage of the search. All of these hits were examined and dismissed as ocean floor contouring after a closer look through the sonar's hydrographic software. The crew completed this initial search at approximately 12:30 p.m.

As the crew took a brief break, Jeff

decided to create a model of highest predictability of the crash site. He noted tide and wind conditions at the time of the crash, and set up ten sonar tract lines through that area, theorizing the crash site would not be further than 5,000 feet from the rescue spot.

The crew resumed running the additional sonar lines at 12:50 p.m. At 1:45 p.m., with the crew's hopes dimming and the weather deteriorating, they had a hit approximately 3,600 feet from the rescue site in 95 feet of water. Taking several more runs over the spot, Jeff and his team felt they had a high-potential find.

The crew spent the rest of the afternoon and evening developing this hit using the sonar software. The overall dimensions matched those published in the local newspaper, and they were reasonably certain it was the plane. They notified the State Police and agreed to meet with them the next morning.

At 6 a.m. the next day, the crew made another run over the site to verify the finding from the day before. They hit the spot on their first attempt and verified their coordinate. They then met with the State Police, who assembled a dive team. Jeff and his crew went out ahead of them and placed a marker buoy at the location of the hit to expedite the diving operations.

At 11:30 a.m., the first diver was in the water and followed the marker line to the bottom. Imagine the pride felt by Jeff, Tim and Barry when the diver radioed the news that the weight on the end of the line that had been positioned by them had landed directly on the wing of the plane!

The Boston Globe, among other media, reported how the "sophisticated sonar from the US Army Corps of Engineers...pinpointed the resting spot of the plane." Jeff, Tim and Barry had demonstrated once again the Corps' ability to respond in times of need, while aiding an investigation that could save lives by preventing a similar accident in the future.



Photo provided by Con/Ops

New England District survey boat.

Chief of Engineers visits New England District



Photos by C.J. Allen



(left) The Chief waits his turn at horseshoes. (top) Lt. Gen. Flowers talks with Cape Cod Canal employee. A Park Ranger helps the Chief with a drink.

Continued from page 1

in relationships," he said. "I charge you to strengthen the good relationships you have, and seek new ones and work them."

"Working those relationships and building coalitions will allow the Corps to achieve many things in our pursuit of service to the Nation," he said. "We will all carry the same message... and build local coalitions."

The Chief recited his 30-second commercial and said he wanted everyone to develop a message that demonstrates their pride in who they are and what they do.

"If somebody asks you who you work for and what do you do, you're prepared right away to respond," said Lt. Gen. Flowers. "By the way, if your telephone rings one day, and the person on the other end identifies themselves as

the Chief of Engineers and asks for your 30-second commercial, do not hang up on him," he continued with a smile.

The Chief used the refreshed Strategic Vision to talk about who the Corps is, what it does, and where it is going. "No other country, if it has to transition from peace to conflict, can do what the United States can do and it's because of organizations like the U.S. Army Corps of Engineers," he said.

Lt. Gen. Flowers said he plans on measuring how well the refreshed Vision is being achieved by using the campaign plan that was issued with the Strategic Vision.

The Chief of Engineers talked about the global imbalance currently taking place. He talked about the "haves" and the "have nots." He said that the U.S. Army Corps of Engineers is working with other agencies to help shape the world for peace.

Lt. Gen. Flowers said that one of the most important issues to him is employee morale. He said that, periodically, he calls and holds videoteleconferences with Corps employees he personally selects to have conversations.

"After I finish my initial visits to all the districts and divisions, I plan to pop in unannounced," he said. "So if you turn around in your cubicle one day and you see me sitting there, don't be too surprised. Your morale is number one with me."

Issues that are also important to the Chief are hiring, developing and retaining world class talent; maintaining the "right" technical proficiency; and the upper Mississippi Report. He talked about his March 15 testimony before Congress where he got the opportunity to tell the Corps story. He said the testimony is available on video and the transcript is available on the World Wide Web.

For the first time in history, according to Lt. Gen. Flowers, the U.S. Army



Lt. Gen. Flowers tours with Michelle Kewer to meet the Contracting team.



Photo by Mark McInerney

Lincoln Minuteman and District librarian Tim Hays explains the historical significance of the Minuteman Trail.

is transforming itself in peacetime so that it will be able to deal with any adversary in the future. He said that the Corps of Engineers is essential to the transformation. He talked about the U.S. Army's future and the Corps' role in it. "We are investing over \$2 billion a year in science and technology," he said. "By the end of 2003, we will identify those technologies that we will embed in this objective force in 2008."

The Chief talked about the local good news stories to include the District's Work Environment Committee; the military program and the continuing authorities program.

District challenges that were discussed included dredged material management, staffing, and meeting small business obligations. "I want you to know that you are all special," he said. "I want you to be very proud of who you are in this organization. We've been around for 225 years and we've never let the country down."

Lt. Gen. Flowers said that he wants the District to be optimistic and know that the future is very bright. He showed a chart of the nation's infrastructure report card put out by the American Society of Civil Engineers, which is updated every two years. The report gave exceptionally low marks to dams and navigable waterways. Local officials in

some states are asking the Corps help to fix the problems.

The Chief asked the District team to try to "walk into work with a smile on your face" and greet everyone cordially and civilly. "I want you to focus on each other," he said. "Take care of each other. Let ours be a culture that when someone is down, we help pick them up and if someone succeeds we share in their success and in their joy."

He concluded his presentation with the words "Carpe Diem" (seize the

day). "The Lord gives you a day, You've got a smile on your face and a "Do It" card in your pocket," he said. "Get out and make something happen. Smile and have fun. You will have fun in the U.S. Army Corps of Engineers."

The Chief started his visit with a run through Concord's Historic Minuteman Trail. Col. Brian E. Osterndorf, District Engineer, Lt. Col. John Rovero, Deputy District Engineer, and over 40 District employees joined him. Librarian and Lincoln Minuteman Tim Hays explained the historic significance of the trail the group was about to run.

Following the run, Lt. Gen. Flowers took a tour of the District headquarters at Concord Park and shook hands with many of the employees.

During the awards portion of the Town Meeting, Lt. Gen. Flowers presented coins to Al Lemire, Christine Godfrey, Dave Stiddem, Monica Stillman, Jan Bacigalupo, Karen Schofield, Chiway Hsiung, and Jeff Preston for working hard at their jobs. After a brief question and answer period, Lt. Gen. Flowers ended the meeting.

The Chief concluded his visit to the District with a trip to the Cape Cod Canal where he met the staff, played horseshoes and had a picnic lunch.



Photo by C.J. Allen

Employees receive the Chief's coin for the hard work that they do.



Trevor the Gamesman entertains at Barre Falls.



Woodsy Owl and Smokey the Bear drop by Barre Falls.



Volunteers check to make sure their project is even before they continue their work at West Thompson.



Horse-drawn rides highlighted the Barre Falls event.



Park Rangers at Barre Falls demonstrate the dam model.



Trash is loaded into a truck at West Thompson for disposal.

Earth Day held at Barre Falls and West Thompson Lake

Two of the District's flood control projects hosted Earth Day observances to celebrate the environment. West Thompson Lake, located in Connecticut, held their event April 21, and Barre Falls, located in Massachusetts, celebrated May 5.

Over 240 volunteers participated in the West Thompson's ninth Earth Day celebration. Work that the volunteers contributed to included the installation of campsite pads, splitting and stacking firewood for campers in the campground, brush cutting on hiking trails, the placement of a trail footbridge and platform repair, landscaping stones around west side picnic shelter, the construction of fishing platform at the boat ram, and the removal of garbage, scrap metal, plastic, cans, bottles. In addition, 24 tires were removed from

West Thompson Lake.

Volunteers at West Thompson Lake included the Boy Scouts of America (two cub packs, and five troops); the Connecticut Outboard Association, Northeast Flat-Coated Retriever Club; Pine Grove Group Home; Thompson Recreation Department; Yankee Flyers of Connecticut; Yankee Waterfowlers Hunting Retriever Club; Young Marines of Quinebaug Valley; Wal-Mart of Putnum; and the West Thompson Independent Fire Department. Many individuals also participated in the Earth Day event.

Barre Falls had over 40 people participate in their celebration, which was co-hosted by the town of Hubbardston, Mass. Live entertainment was enjoyed throughout the day

Continued on page 9



A small volunteer helps a Park Ranger plant a shrub at West Thompson.



Photos by C.J. Allen.

Lt. Col. Rovero and his Boy Scout Troop set a footbridge in place at West Thompson.

Buffumville Lake invites public to Community Awareness Day

Residents living near Buffumville Lake were invited to a Community Awareness Day May 19, at Buffumville Park. The event was held in order for locals to meet their community leaders and organizations.

Approximately 20 local groups participated in the event and had displays and exhibits.

Mike Penko, Engineering/Planning and leading rescue and rehabilitation expert, discussed turtles and showed attendees living specimens.

The Massachusetts Department of Environmental Management held a bike rodeo. Children who participated in the rodeo had their bikes registered and tagged for security. The Charlton Police brought a K-9 drug dog to the event and the Oxford Library brought Blue from "Blues Clues" to take pictures with children. The Oxford Community Partnership for Children had games available for children. Naturalist Marcia Litchfield Wilson and Photographer Mark Wilson of Owls of New England introduced attendees to owls through their program, "Who's watching you?"

Other local organizations that participated in the event were Hodges Village Environmental Education Association; the Midstate Trail Committee; Charlton Dog Officer; Dudley Animal Shelter; Oxford Police; Oxford

Fire, Oxford EMS; Capin Hill Nature Sanctuary; People for Animals League; Second Change Animal Rescue; Chip-IN Charlton Food Bank; The American Red Cross; and the Webster Boys and Girls Club.



Mike Penko talks turtle at Community Awareness Day.



Blue from "Blues Clues" takes a break from photos to play with the kids.



A Charlton police officer shows off his K-9 at the event.



Marcia Litchfield uses a white owl during her program.

Continued from page 8 and included live music by the group, "Kelly" who played at the base of the flood control tower; Trevor the Games man provided entertainment for the children; and horse-drawn wagon rides were provided by Kenneth Lane. Special guests Smoky Bear and Woodsy Owl spent the afternoon greeting people.

Activities abound at Barre Falls during the event. Volunteers planted shrubs at the flood control project; Girls Scouts distributed free spruce tree seedlings and did face painting; Boy Scouts donated two bluebird houses; children were invited to go through the Enviro-Maze; the Hubbardston School Center

set up a science display; Corps personnel set up a disc golf target with disc flyers on loan from New England Disc Golf; The Massachusetts Aquatic Resources with Jim Legacy, hosted a fly casting demonstration; park rangers conducted dam tours of the flood control project and operated a working dam model. Barre Falls also had its wetlands puzzle, skyline and reservoir maps on display.

Approximately 15 exhibit tables with environmental themes from federal, state and local agencies and environmental groups were located at the picnic shelter. The New England District had an exhibit and handouts which included pencils, balloons, outdoor fun

book, disc flyers, rulers, water safety posters, and project brochures.

Earth Day was founded in 1970 by Senator Gaylord Nelson (D-Wis) who wanted to increase environmental awareness.

New England District employees who participated in West Thompson's event were Thomas Ayau; Jan Bacigalupo; Rangers Keith Beecher, Catherine Higgins, and Jamie Kordack; and Lt. Col. John Rovero, Deputy District Engineer.

Employees who worked at Barre Falls included Park Rangers Delia Vogel, Gary Rogowski, Tia Mousseau; and Project Managers Joseph Faloretti and Ralph Gendron.

District, EPA begin Rhode Island Long Term Disposal Site EIS with scoping meetings

The New England District and the Environmental Protection Agency, New England Region, held two public scoping meetings in May to gather public input on the Rhode Island Region Long Term Dredge Disposal Site Evaluation Project.

The information sessions were held from 7 to 10 p.m., in two locations: May 17 at White's of Westport in Westport, Mass., and May 22 at the Lighthouse Inn, in Narragansett, R.I. Approximately 15 people attended on May 17 and 50 on May 22.

The state of Rhode Island and the U.S. Congress has asked the Corps and the EPA to designate a long-term disposal site for dredged material in the Rhode Island region.

The lack of open water disposal sites in the region has led to severe shoaling of many marinas, berths and channels in Rhode Island and southeastern Massachusetts.

Based on the latest survey data from a different dredging project, the Providence River, 4.3 million cubic yards of sediment must be removed to restore the Congressionally authorized 40-foot depth of the channel alone.

The scoping meetings gave the public a chance to ask questions and provide input on the scope of evaluation efforts. "It gives the public a chance for input into the process," said Roger Janson, Associate Chief, Office of Ecosystem Protection for EPA.

As part of the

evaluation process, the EPA and the Corps will develop an Environmental Impact Statement that will document the data collected and evaluated, and the evaluation process that could lead to the designation of a disposal site(s) under the Marine Protection, Research, and Sanctuaries Act.

Larry Rosenberg, Chief, Public Affairs, welcomed the audience and talked about the Public Involvement Process. According to Larry, public input is critical to the decision making process. "Both EPA and the Corps have recognized the importance of involving the public from the start and throughout this evaluation process," he said. "We stand here before you asking for your expertise to help us see solutions so together we identify, evaluate, and build a process that seeks solutions."

Mr. Janson went over the opening remarks. David Tomey of EPA, gave a presentation on the agency's role in the dredging process. "The purpose of this action is to identify candidate disposal sites and evaluate impact of site use and alternatives," he said. "It will

also insure that dredged material disposal at any proposed sites meet the requirements in all applicable laws and regulations."

Mr. Tomey also talked about the site designation process and the five general and 11 specific criteria EPA must consider for site selection as well as site monitoring and management plans.

Mike Keegan, Project Manager, discussed the Corps role in the project.

"The Corps of Engineers role in this EIS process is to provide support to the U.S. EPA to identify and evaluate options for disposal of dredged material from the harbors of the Rhode Island Sound region," he said.

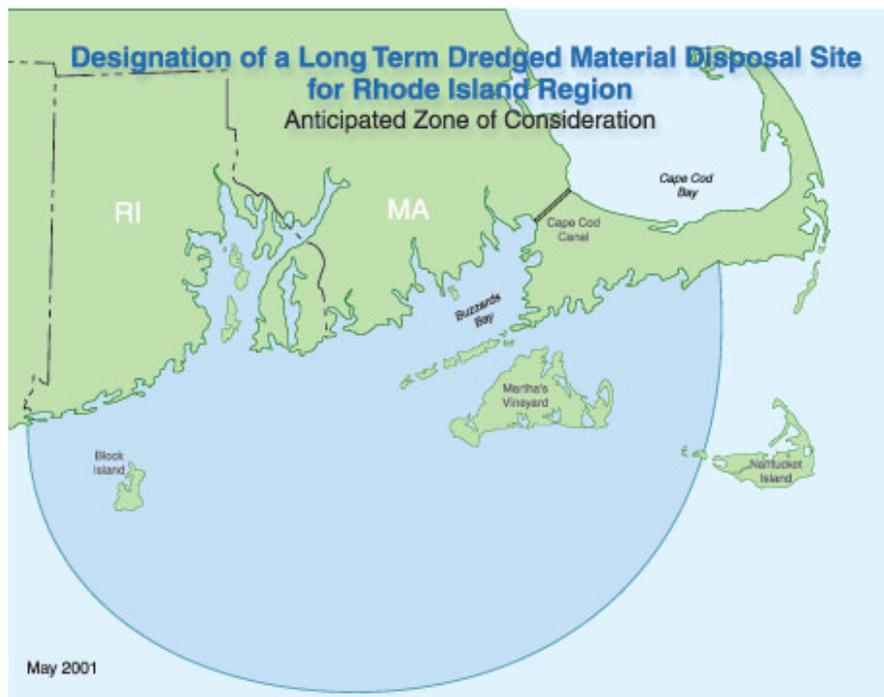
Catherine Demos, Engineering/Planning, explained the Environmental Impact Statement (EIS) process to the audience to include the National Environmental Policy Act, what an EIS looks like and alternatives. "An informed citizenry allows for an informed decision," she said.

After the agencies' briefings, members of the public presented their comments, concerns, and questions.

In addition to providing a stenographer for the meetings to record comments, written statements were also collected at the registration desk during both scoping sessions.

The EPA and the Corps of Engineers have a web site dedicated to the project.

The public may access the site by going to www.nae.usace.army.mil/ridredging.htm. This site will be updated as more information becomes available.



Graphic by Mary Christopher

Asian American/Pacific Islander Heritage celebrated in May

The New England District's EEO Office hosted a celebration of diversity in honor of Asian American/Pacific Islander Heritage Month. The celebration, which took place May 23 in the Concord Park Cafeteria, consisted of a guest speaker, cultural performances, and food sampling.

Richard Carlson, Chief, Construction/Operations, served as Master of Ceremonies. He introduced the "Dance Philippines" Performing Arts Company who entertained the audience with two cultural performances.

The dances included the "Binasuan," a dance of skill featuring young ladies balancing wine glasses on their heads and one on each palm, doing rolls on the floor and sometimes whirling in circles, the "Bulaklakan" – a dance performed in the month of May by young ladies who dance their way to church during the flower festival in honor of the Virgin Mary, and the "Tinikling," the most famous of all Philippine dances. The dance imitates the movement of the long-legged "tikling" bird as it tries to avoid the farmer's traps. Like the "tikling," dancers demonstrate grace, speed and agility as they skip in and out of rapidly clapped bamboo poles.

Chiway Hsiung, Asian American/Pacific Islander Employment Program Manager, introduced the keynote speaker, Nam Van Pham. Mr. Van Pham is the Vice President for Commercial Lending at Citizens Bank.

At the conclusion of the presentations, Col. Brian E. Osterndorf, District Engineer and Chiway presented each guest with a Bunker Hill Plaque. A reception that featured a sampling of Thai food concluded the festivities.

Nam Van Pham is a member of several boards and associations, including the United Way's Community Investment Committee, Beth Israel-Deaconess Hospital's Board of Overseers, and the Kennedy School Executive Alumni



Photos by Mark McInerney

Cultural performers dance the "Bulaklakan."

Council. He chairs the American Cancer Society's Asian American Advisory Board.

He earned his BS degree with a concentration in Business Administration from the University of Minnesota's Carlson School of Management. He received his MPA in Political Economy from Harvard University's Kennedy School of Government.

Dance Philippines Performing Arts company is a non-profit organization composed of professional Filipino-American volunteers from the Boston area drawn together generally by their love for dancing but most specifically by the spirit and character of Filipino Folk Dance. Its mission is to preserve, present and promote the richness and diversity of Philippine culture through music and dance.

The Thai cuisine samples were provided by Thai Rice of Woburn, Mass.



Dance Philippines Performing Arts company demonstrates the "Binasuan" dance during EEO's celebration.



Guest speaker Nam Van Pham addresses the audience.

30 Second Commercials



Forrest Knowles, Engineering/Planning



I am a chemist for the Environmental Resources Section of Engineering/Planning Division. My overall mission is to keep our Corps dredging program moving forward by providing accurate and reliable water and sediment

testing data to project managers in a timely manner. The testing involves biological, physical, and chemical analysis. I work through contractors to produce this data and I am ultimately responsible for its quality. This is very important work as biological and chemical data are now at the forefront with economic and local environmental considerations in determining whether a project goes forward or not. I try to work as cost-effective as possible without compromising any data quality or intent of project scope.

I have had a unique experience here. I began my journey with the Corps in 1972 analyzing the proposed dredged material samples (the first chemist at the old Waltham headquarters), later was involved with sample collection, then Quality Control. The latest is getting others to do the work. This has given me lots of information to share with a project team. In fact, many of the Corps family here have worked in different Corps programs over the years. This

makes for great communication as we can understand each others needs and feel like we are equally important in making things work. A good example is that my friends and co-workers from our former environmental laboratory have settled in quite nicely here working with water quality studies, HTRW programs, and environmental assessments.

An important aspect of the marine sampling and testing is that we have accumulated marine water and sediment data going back to 1970. This has proven very helpful in planning future projects as well as providing a sampling and testing history for most of the federal navigation projects within New England. This work has been also helpful to other Corps divisions and districts.

Because of this accumulation of data, a growing portion of my endeavor here is to provide sampling and testing information to others in the District as well as other federal agencies and private firms. It is becoming a growing part of my work, which is very enjoyable. Providing sampling and testing information has resulted in being involved in a diversity of projects. Through these efforts, I have become acquainted with many people throughout The District from various areas of expertise, and from other government agencies and private firms. I value my acquaintances and treat them as friends who I care about.

I hope to be involved with these programs for many years to come.

Tina Krawczyk, Construction/Operations

Hi, my name is Tina Krawczyk. I have worked for the U.S. Army Corps of Engineers, New England District for thirteen years. I am currently a Civil Engineering Technician in the Construction /Operations Division.

My responsibility to the New England District is to ensure contract administration responsibilities are met and to provide technical assistance to the Construction/Operations Division, including all Resident Offices on matters involving contractor payment estimates, contractor performance evaluations, liquidated damages, accruals, upward reporting and

RMS/CEFMS interfacing .

I interact daily with Resident Engineers, Program Managers, and Project Managers to resolve a variety of funding, placement and financial management issues.

There is never a dull moment and I am always ready for a challenge.

I am proud to be a part of the New England team. I often refer to this team as a chain that is comprised of many links. My job as well as everyone else's is to ensure the link isn't broken.

How about you? The Yankee Engineer is seeking District employees to provide their 30 second commercial for publication in future issues. The Chief of Engineers has asked every Corps employee to develop 30 seconds worth of information that describes your role and how you provide quality service to the citizens of New England. If you have your commercial ready and would like to participate, please e-mail Ann Marie Harvie.

\$48.8 million in flood damages prevented

Flood damages amounting to \$48.8 million were prevented during the April snowmelt by U.S. Army Corps of Engineers dams and local protection projects in New England.

“During the period of April 21-25 extremely warm temperatures (upper 70’s and low 80’s) migrated into the New England region initiating significant melting of the remaining, near record, snowpack within northern New

England watersheds,” said Charles J. Wener, P.E., Chief of the Corps in New England’s Water Management Section. “Flood control storage utilized at Corps reservoirs ranged from 21 to 57 percent in the Connecticut River Basin and 16 to 30 percent storage in the Merrimack River Basin. Maximum storage utilized was at Ball Mountain Lake and Otter Brook Lake within the Upper Connecticut River Basin, as

both projects utilized about 57 percent of their total flood control storage.”

Of the \$48.8 million in damages prevented, 44 percent were attributed to Corps of Engineers dams and 56 percent to local protection projects.

In March, the Corps of Engineers’ flood control and local protection projects prevented more than \$27 million in damages. During March 5-7, one to three feet of snow fell over southern New England. On March 22, approximately two to four inches of rain fell over the region. Of the over \$27 million of damages prevented, 52 percent was attributed to Corps dams and 48 percent to local protection projects.

Since the disastrous floods of the 1930s, the U.S. Army Corps of Engineers has constructed a network of 36 dams and 111 local flood protection projects in New England.

These facilities were constructed at a cost of \$550 million. They have prevented damages of almost \$3 billion.



Photo provided by Ball Mountain field office.

Picnic tables at Ball Mountain are tied together during the flooding so they don't float away.

Bourne Bridge work completed before Memorial Day

Good news for travelers who venture down to Cape Cod on summer weekends: the Bourne Bridge, which spans the Cape Cod Canal and is operated and maintained by the U.S. Army Corps of Engineers in New England, opened with no traffic restrictions at 1:30 a.m. May 22.

The Bourne Bridge will remain open throughout the summer. Some nighttime work to clean up final details will take place during the summer months, but will not impact traffic. The next phase of work on the Sagamore Bridge will begin some time in the fall.

The Army Corps of Engineers in New England has completed 171 navigation projects in the region. The most visible of the Corps’ navigation responsibilities in New England is the Cape Cod Canal, built by private interests in

1914 and operated by the federal government since 1928.

The canal is 17.5 miles long and traversed by more than 16,000 annu-

ally, including over 8,000 commercial trips. It is the widest sea level canal in the world and attracts nearly 5.5 million visitors annually.



The Bourne Bridge is open for the summer.

Photo provided by Cape Cod Canal.

Health and Wellness



National Men's Health Week is June 11-17

Brenda L. Fernandes, TSgt, USAF
NCOIC, Health and Wellness Center, Hanscom AFB

National Men's Health Week, June 11-17, promotes public awareness of the leading health issues impacting men and provides them with the necessary information to improve the quality of their lives.

Held annually the week preceding Father's Day, the campaign was officially recognized in 1994 by Congress in HJ Resolution 209 and is supported by a broad range of health associations and private organizations.

The "Men's Maintenance Manual," published in cooperation with MEN'S HEALTH magazine, addresses the key health challenges facing men today and encourages them to make the most of a relationship with their family doctor. The booklet also features a comprehensive directory of over 25 "Health Hotlines."

Free copies of the manual are available by visiting the National Men's Health Week resource center at www.menshealth.com.

The Crisis in Male Health

This year alone, 31,500 men will lose their lives to prostate cancer, 445,000 men will die from heart disease, and 6,900 men will be diagnosed with testicular cancer. And these statistics are only a glimpse into the poor state of male health in the United States.

The men who fall victim to these diseases are our fathers, sons, brothers and friends, and the tragedy is that as many as 95 percent of them do not need to die prematurely.

Men's Health Facts

- Heart disease is the leading cause of death among men in the United States. About every minute someone will die from one.
- An estimated 180,410 new cases of prostate cancer will be diagnosed in 2001.
- At least an estimated 2.5 million men, or one third of all men with the disease, don't know that they have diabetes.
- Typically, the life expectancy of women has been higher than men—by about 7 years.
- Nearly 830,000 men (ages 25-64) died from heart disease in 1997.
- An estimated 31,900 men will die from prostate cancer in 2001, it is the second leading cause of cancer death in men.
- American men, 45-64 years old, suffer from an estimated 218,000 heart attacks a year. One-third of women in the same age group, 74,000, suffer heart attacks annually.
- Women visit doctors 30% more than men.
- Breast cancer is not specific to females; in 1994, 364 men died from breast cancer.

For more information please feel free to contact the Health and Wellness Center at 781-377-2513 or stop by and visit.

Summer fishing safety tips

The Mayo Clinic suggests all fishing trips could be safe and fun by following some simple suggestions:

- Tell someone where you'll be fishing and when you'll be back.
- Wear your life jacket when in a boat – and wear one on the dock if you're not a strong swimmer.
- Dress in layers and keep a wind-and waterproof outer garment handy.
- Avoid alcohol use.

- Watch the weather. In a storm, seek shelter on shore in a building or vehicle.
- If your boat is swamped, stay with it. Most people overestimate their swimming ability. Boats usually stay afloat and drift to shore.
- Bring along a first aid kit, and if you're allergic to insect stings, stock epinephrine (adrenaline).
- Wear a hat and use sunscreen with a sun protection factor rating of at least 15. (*Ideas Unlimited*)



Thomas E. White becomes new Secretary of the Army

Thomas E. White became the 18th Secretary of the Army after being nominated by President George W. Bush on May 1, 2001, and confirmed by the Senate on May 24.

Secretary White expressed his gratitude to the President and the Secretary of Defense for their confidence and trust in him. During his confirmation hearing before the Senate Armed Services Committee on May 10, Secretary White identified four objectives he will pursue as Secretary of the Army in support of the President and the Secretary of Defense: to invest in people, to assure readiness, to transform the entire Army and to adopt sound business practices.

The Secretary of the Army is the U.S. Army's senior civilian, responsible by statute for all matters relating to Army manpower, personnel, reserve affairs, installations, environmental issues, weapons systems and equipment acquisition, communications and financial management. The secretary leads a work force of some one million active

duty, National Guard and Army Reserve soldiers and 225,000 civilian employees. The department has an annual budget of approximately 70 billion dollars.

Before his appointment as Secretary of the Army, Mr. White was the vice chairman of Enron Energy Services, the Enron Corporation subsidiary responsible for providing energy outsource solutions to commercial and industrial customers throughout the United States.

Secretary White began his service to the nation in 1967, after graduating from the U.S. Military Academy at West Point. His distinguished career as a commissioned Army officer included two tours in Vietnam and service as commander, 1st Squadron, 11th Armored Cavalry Regiment; commander, 11th Armored Cavalry Regiment, V Corps; and executive assistant to the chairman, Joint Chiefs of Staff. He retired from the Army in 1990 with the rank of brigadier general.

(DOD News Release)

Flag Day Trivia

Flag Day is June 14. There is no historic proof that Betsy Ross sewed the first American flag, but circumstantial evidence seems to corroborate the story she told family and friends. In May 1776, General George Washington and Colonel George Ross visited Ross at their home in Philadelphia and asked her to sew the first flag. Her daughter has been quoted as saying that, "she was previously well acquainted with Washington and that he had often been in her house on friendly visits, as well as on business, that she had embroidered ruffles for his shirt bosoms and cuffs, and that it was partly owing to his friendship for her that she was chosen to make the flag."

Washington showed her a rough design for the flag and she completed it in early June. A year later, the Continental Congress adopted it. "Resolved: that the flag of the United States be thirteen stripes, alternate red and white; that the union be thirteen stars, white in a blue field, representing a new constellation."

(Ideas Unlimited)

Words worth repeating

Evil thoughts intrude on an unemployed mind as naturally as worms are generated in a stagnant pond.

- Latin proverb

If I had eight hours to chop down a tree, I'd spend six sharpening my ax.

- Abraham Lincoln

Pleasure in the job puts perfection in the work.

- Aristotle

Dredging up the past . . .



The Corps of Engineers New England family poses for a photo for the Division's Vision Statement folder after the 1995 Change of Command ceremony from Col. Brink Miller to Col. Earle Richardson.

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