

Alexine
Raineri
retires
Page 6



Holiday
Round Up
Page 10



Leadership Development.....	3
Marie Farese.....	4
Sandy Marcinkewicz retires.....	8
Green Harbor Dredging.....	12
Bullocks Point Cove Dredging.....	12
Ball Mountain Lake.....	14
Stamford Hurricane Barrier.....	15
Dredging up the Past.....	16



**US Army Corps
of Engineers®**
New England District

BUILDING STRONG®

Yankee Engineer

Volume 44, No. 4 January 2010

Additional public interest review results in permit denial

by Timothy Dugan
Public Affairs

The U.S. Army Corps of Engineers, North Atlantic Division (NAD) Commander, Col. (P) Peter A. DeLuca, announced his recent decision to deny a permit to the Massachusetts Department of Conservation and Recreation (MADCR) to take sand and gravel from an offshore site for shore protection due to public interest factors and the availability of less environmentally damaging alternatives.

The application called for creating a shoreline protection project using one-half million cubic yards of sand and gravel from an offshore site in Massachusetts Bay and placing it on 37 acres of Winthrop Beach, in Winthrop, Mass. The sand and gravel would have come from an offshore habitat area that is essential to cod and other species. The source of the sand and gravel,

Continued on page 9



Photo by Brian Murphy

Congressman Barney Frank (left) and other dignitaries listen to Col. Philip Feir speak during the ceremony.

District breaks ground on Superfund site

A project to clean up a hazardous waste site in Mansfield, Mass., by the fall of 2010 is currently underway.

New England District officials joined Massachusetts Congressman Barney Frank, EPA Regional Administrator Ira Leighton and state and local officials to break ground on the Hatheway & Patterson Superfund Site. The ceremony took place on Nov. 24 in Mansfield.

Congressman Frank was appreciative that residents will be safer now that the site is being cleaned. "The towns of Mansfield and Foxborough, which I represent, will not only benefit from a safer and cleaner environment,

but should also be able to reuse portions of the site for the public good," he said.

Work to clean up the site will include excavating 31,000 yards of contaminated soils, demolishing buildings in and near Hatheway & Patterson's old manufacturing space to allow cleanup of waste located beneath them, and disposing of the contaminated soils by truck or rail.

Col. Philip Feir, New England District Commander, said the project was important to the people of the Commonwealth of Massachusetts, not only environmentally, but also economically. "I'm excited to have the opportunity to

Continued on page 3

Yankee Voices

Lt. Col. Stephen Lefebvre and
Mike Tuttle in Afghanistan



Sympathy

...to the family of Real Estate retiree **Sally Cook**, who passed away, Dec. 4, 2009. Mrs. Cook was featured in the September 2009 issue in celebration of her 100th birthday.

... to the family of retiree **Joe McElroy**, who passed away, Jan. 2. He worked for the Corps for 34 years where he served in the dual capacity of Chief, Concrete Section and Director of the New England Division Laboratory. Mr. McElroy was also a World War II and China War Veteran. Cards and letters may be sent to his family at 34 Short St., Randolph, MA 02368-4631.

... to **Samantha Gwozdzik**, Regulatory, on the passing of her stepfather, Rick Cohoon, Jan. 16. Mr. Cohoon was retired from the U.S. Air Force and was a veteran of Desert Shield and Desert Storm.

...to the family of former New York District Commander **Col. John B. O'Dowd**, who passed away suddenly, Jan. 26. Many New England District employees who worked during the Sept. 11, 2001 disaster worked with Col. O'Dowd.

A note from Mike Tuttle in Afghanistan

Hi All:

I finally received the third care package last night. This one contained the notes from all and the goodies, magazines, toiletries, etc.

I believe I'm all set on the toiletry items for the next six months, yes six months. I am pleased to announce that I have been considered for a new position here at Afghanistan Engineer District, North. The position is a GS 13 - Deputy Chief of Programs Project Management Division ANA Branch. In accepting this position, I would need to fulfill a 6-month TDY.

I should be back to NAE by Monday, Aug. 9. So extending an extra two months changes my summer plans – no NAE Golf League (except for the Final Tourney), no Hanscom League Softball, no Cape Cod Open, and no Founder's Day participation.

I've been averaging one site visit per week since I got here. It's good to leave Kabul and breathe the fresh air even if it's only for a few hours. I am definitely enjoying the helo rides to the far reaches of Afghanistan. I just completed a Garrison Upgrade Turn-over Milestone at Khost.

The workload is enormous and there's just not enough time in the day. There are vacancies here! It'll be good to have a few more New Englanders. Everyone enjoys the Bawston Accent, I need someone to converse in my own language – Bogdon won't do!!

Take care everyone and much appreciated on the stuff! Oh the chairs do well, we go to the Engineering Building roof which overlooks the city (we don't see much due to the smog/haze) to enjoy the fine cigars!

Mike

Editor's note: Mike Tuttle, Project Management, is currently on a tour of duty in Afghanistan.

Words worth repeating

"The guy who takes a chance, who walks the line between the known and unknown, who is unafraid of failure, will succeed."

- Gordon Parks

"Whenever you see a successful business, someone made a courageous decision."

- Peter Drucker



Leadership program enriches, encourages employees

The New England District has a unique opportunity for employees to enrich themselves and grow into inspiring leaders with their Leadership Development Program (LDP) and will be looking for people to enroll next September.

The goal of the LDP is to prepare today's employees for tomorrow's leadership challenges by developing willing employees to take the challenge to develop their leadership skills to their fullest potential.

Originally a one-year program, the LDP has evolved into a two year program, due to a high interest from participants to continue their leadership training. Mark Anderson completed the one year program in 2007 and was one of the leads in writing the revised two-year program. "The LDP is an excellent opportunity for any employee – with aspirations of working in management positions or not – to develop their

ability to work with others, lead teams, and excel at their jobs," he said. "It also provided an opportunity to learn about the greater missions of the District and the Corps, so one can make sure their efforts are fully aligned with the goals and objectives of the larger organization."

Christopher Way was also one of the leads and one of the first field employees to take the course. "As part of our group project, Mike Russo, Mark Anderson, Alex Garneau and myself embarked to answer the question, "What is the future of the LDP and how do we keep people involved in the program?" he said. "Together we came up with a program that brought things in line with Field Manual 6-22 and other district/division LDPs. We made the program more rigorous and in-depth."

The current program is a two tier process that is based on the Army leadership principles, "BE, KNOW, DO, LEARN."

John Astley, who has been the program manager since Dick Carlson retired in April 2009, said that employees who enter the program need to invest a lot of their own personal time. "There's a great deal of reading involved," he said.

Many of the book recommendations come from the Army Leadership book list, as well as books approved by the District's Leadership Development Program Board.

"Each person participating in the program is required to read a leadership book quarterly," said Astley. "Then they come before the entire group and give a book report. After, there is a discussion as to how the leadership technique in the book could be applied to New England District."

Another part of the program is formal training. According to Astley, as of this current session, the LDP is contracting one-day leadership courses run by professionals. "Training will be held either at Hanscom Air Force Base, Concord Park or the DoD Conference Facility in Southbridge, Mass.," he said.

The courses that the program will be offering will be run by professional trainers who have worked for companies such as Coca Cola, IBM and Federal Express. "We are looking at courses that will enhance an individual's personal

Continued on page 13



Leadership Development trainees participate in the "caterpillar crawl" across the parking lot during the team building session in June 2009.

New England District breaks ground on Superfund site

Continued from page 1

invest in the local community through stimulus funding, employing laborers and tradesman from the local union hall, and awarding support work to local contractors and vendors," he said.

The project received \$20 million in funding. Severson Environmental Services of Niagara Falls, N.Y., a small business remedial action contractor, will use local labor for the site work.

The Hatheway & Patterson site is a 40-acre former wood treatment facility in Mansfield and Foxborough, Mass. The company went bankrupt in 1993 and left soils contaminated with chemicals used in its wood treatment operations. After EPA requested assistance, New England District mobilized to the site in August 2009 to investigate the extent of the soil contamination so that work could begin that winter. The site is expected to be remediated by the end of September.



Regulatory File Photo

Marie Farese (seated) with her Regulatory coworkers. Marie considered New England District employees an extended part of her family.

Remembering Marie Farese

Quiet, dedicated employee touched the lives of many at New England District

Anyone in New England District who ever had a sugar craving before a meeting in Building One knew they could head over to Regulatory for a quick visit to Marie Farese's cubicle. That short trip would always yield a warm smile and a sweet treat before the stresses of a long meeting or conference call. For over 25 years, many people throughout the District stopped by Marie's cube for just that reason.

On Nov. 30, people stopped by her cube, not for a cookie or a cheery "Good Morning," but to remember the thoughtful, generous, dedicated woman who passed away suddenly at home, Nov. 28.

Marie was much more than just the lady with all the goodies. She was a dedicated employee who took her job seriously and was a major asset to Regulatory Division, handling all of the administrative support for the Dredged Material Disposal Program. She was the point of contact for people who wanted to obtain a dredging permit. She would have copies of the permits, would prepare letters, and obtain information for applicants from Tom Fredette as to where the dredging material would be disposed. "She would route those letters through Norm Farris and Tom

Fredette and then they'd come to me for signature," said Ruth Ladd. "It all seemed so easy because she just did it, and only now we're discovering how much work and detail went into what she did. She made it seem so effortless when in fact, it really isn't. She was a professional."

According to Ladd, Marie did all the little, detailed, behind-the-scenes work that kept the office running smoothly. She was in charge of ensuring that reports that had to get out to other agencies such as the EPA and U.S. Fish and Wildlife Service were completed and mailed. "Marie was very dedicated," she said. "She was a special person who did so much for others that was 'below the radar' so most people weren't aware of it."

Regulatory retiree Jim Crawford

was Marie's supervisor and recalled her dedication. "Marie was a true pleasure to work with," he said. "She was a model employee. Every day, without fail, she had a positive attitude. She was always more than willing to help anyone in any way she could."

Before going to work for Regulatory, Marie worked in the District's Finance and Accounting Center, now called Resource Management. Kevin McKelvey knew her for over 25 years and was her coworker, former supervisor and friend. "As her supervisor, I quickly realized that Marie needed little supervision," he said. "Her work was consistently accurate and completed on time. Often she would offer to help others and this was typical of her caring attitude toward everyone and everything. Marie was a quiet person with a

strong work ethic who always demonstrated professional behavior even when dealing with an unreasonable and less than kind customer.”

After a fall sustained in recent years, Marie began having trouble getting around. Instead of retiring, she purchased a motorized chair and continued to work without missing a beat. “She kept on going without complaint,” said Ladd.

Marie had many friends in the District. “She was a very kind, generous lady, and really a very hard worker,” said Laura Lally, a coworker of Marie’s, both in Finance and Accounting and in Regulatory. “She only had nice things to say about people. We would have coffee together along with Sue Mehigan and Zina Cassulo-Henderson. There are not too many people here at that early hour anymore, so it’s pretty lonely without her.”

Marie considered the New England District part of her family. Pictures of employees’ children and their

artwork lovingly decorated her cubicle. She was always interested in everybody – their kids, grandkids, pets – she just wanted to be in touch with her Corps family.

She and Susan Mehigan often made gifts for employees expecting a baby. “Marie and I had an agreement with

received these treasured gifts. “Both of my grandchildren got them,” Ladd said. “She never talked about how many items she knitted or who they were for. The recipient knew, but she never said a word to anyone else. She just did it.”

“She was a Gammy to everyone,” said Lally.

And then, of course, there were the goodies. Marie always had something out, whether it was candy or baked goods, so visitors wouldn’t leave on an empty stomach. “I can’t tell you how many people made it a regular part of their day to come by here to see her and grab a quick snack,” said Ladd.

Some of McKelvey’s fondest memories of Marie were her outstanding baking skills. “I remember the joy she got from bringing her famous, homemade anisette cookies to work,” he said. “She knew they were my favorite cookie and would offer me samples in advance of some of the Regulatory gatherings in the Maine and New Hampshire conference rooms. And who could ever forget the fifty or so cranberry, banana, apple and lemon loaf cakes Marie would bake at Christmas time (she would want me to say Christmas and not some other description). She would set aside a lemon loaf for me.”

As a mark of respect for her dedication to the New England District and to show how much we will miss her, the Corps flag was flown at half mast at Concord Park on the day of Marie’s funeral.

Marie is survived by her daughter, Karla, her mother, Lucy Spinetti, and her brother, Joseph Spinetti.

“I miss her, as I know everyone else who was in contact with her in any way does, too,” said Crawford.

'She was a special person who did so much for others that were 'below the radar' so most people weren't aware of it.'

- Ruth Ladd, Regulatory

our knitting,” said Mehigan. “She would knit or crochet the baby blankets and I would do the sweaters and when a little one was on the way we would coordinate the colors and give the Mom and baby the set.”

Over the years many employees



Photo C.J. Allen

Marie Farese will be remembered as a kind, loving person and a dedicated, professional employee.

Alexine Raineri joins retirement community with over 37 years of federal service

Nearly 57 New England District employees, retirees and friends gathered in the New England District cafeteria on Dec. 2, to enjoy gourmet pizza, good company but most of all to celebrate Alexine Raineri's career. Raineri, who served the Corps, the government and the nation faithfully for over 37 years, made the decision to join the retirement community.

So large was the response to the news of Raineri's retirement, the original venue of the Maine/New Hampshire Conference Rooms had to be changed to the larger space of the Concord Park cafeteria to accommodate everyone.

Mike Hicks served as Master of Ceremonies. He said that Raineri stands out amongst her peers. "She took technically difficult courses and got her degree from Suffolk University while working full time," he said. "She's a very hard worker."

Col. Philip T. Feir, New England District Commander, was the first guest speaker. He joked that he would have to check on Regulatory because he was concerned that he would have to hire three people to replace Raineri. The commander talked about her love



Photos by Brian Murphy

Col. Philip Feir presents Alexine Raineri with her retirement certificate.

of diving and recalled his own experience in getting his diving certificate in icy water. He also discussed Raineri's skills as a trombone player and said he had aspirations as a child to play the instrument.

Col. Feir addressed all of the retirees in the audience, saying he thought it was wonderful that they all returned to celebrate Raineri's career. Remarking on her well-known love for jewelry, Col. Feir presented her with her retirement pin, retirement certificate and a certificate of appreciation.

Mike Sheehan said he wanted to forego funny stories and talk about her professionalism. "You only needed to ask her to do something once, and then you got out of her way so she could do her job."

Sheehan said Raineri was a major contributor to Regulatory and wished her well on her retirement.

Ruthann Brien called Raineri her best friend at the Corps, and recalled the wonderful greeting she received from Raineri when she first started working in Regulatory. "Right after we met, she gave me a big bear hug," she said. "She has also been a big motivator for me to exercise and stay healthy."



Attendees feasted on gourmet pizza during the retirement luncheon.

Brien also talked about Raineri's amazing ability to get a good deal. "She's amazing," she said. "When she did the last Reg 4 Conference, she worked the cost down to a dollar a day. I can't get a discount on a pizza!"

Erica Mark said that Raineri was invaluable to her and wished her well on her retirement. She presented Raineri with a gift card to a jewelry store.

Jennifer McCarthy, Chief of Regulatory, praised Raineri for her work ethic and dedication to the organization. "She's been a huge help to me," she said. "Alex is very friendly and her work ethic and competency is unsurpassed. I'm grateful to be able to celebrate her career. I'll miss her and hope she comes to visit us often."

After the speakers made their remarks, Raineri jumped up and laughed, "I'm not really retiring, it was just a joke!"

Getting a little more serious, but still keeping her remarks light, Raineri said that she always wondered what she would say when she retired. "I love the people, but I hate the Route 128 traffic and getting up early to be in for 7 a.m.," she said.

Concluding her remarks, Raineri said she would miss everyone. "Call me!" she chirped to the audience. "You can come over and help me paint my house!"

Other activities that Raineri said would keep her busy during her retirement include diving, traveling, and playing music in the many bands that she performs with. She also plans to restore a 200 pound anchor she pulled from the ocean.

Raineri's father, Michael Raineri, accompanied her to the luncheon. Distinguished Civilian Gallery member Bernie Manor attended the event. Other retirees who turned out the welcome Raineri to the District's retirement community were Bob Batt, Bill Lawless, Steve DiLorenzo, Terry Wong, Joe Bocchino, Forrest Knowles, Sandy Marcinkewicz, and Susan and Jack Mehigan, who assisted Ruthann Brien in organizing the luncheon.



Alexine Raineri listens to Mike Hick's presentation with her father, Michael Raineri.



Alexine Raineri gets a hug from retiree Bob Batt.



Ruthann Brien presents Alexine Raineri with a diamond encrusted gold watch for her retirement.



Photos by Brian Murphy



(above) Sandy Marcinkewicz peeks in one of many gift bags she received during her retirement luncheon. (above right) Col. Philip Feir presents Marcinkewicz with a Commander's Award for Civilian Service during the presentation portion of the luncheon. (right) Marcinkewicz gets a hug from Librarian Tim Hays.

Marcinkewicz retires from Corps after splitting career between two districts

Friends and family members traveled to the Il Forno Restaurant in Acton, Mass., to celebrate Sandy Marcinkewicz's career and her retirement. Over 30 people attended the Nov. 30 event. Marcinkewicz retired with 20 years of service divided equally between New York and New England Districts.

"I was pleasantly surprised at the amount of people who came to my retirement lunch," said Marcinkewicz. "It was overwhelming and a wonderful time. Thank you to everyone who came."

Jim Conway, Marcinkewicz's supervisor, served as Master of Ceremonies. Col. Philip Feir, New England District Commander, presented her with the Commander's Award for Civilian Service for her outstanding efforts working for the Fort Devens Resident Office. Col. Feir also presented her with her retirement pin and certificate.

On behalf of both districts, Conway presented Marcinkewicz with a framed certificate of appreciation and a Commander's Coin from both organizations.

Other presenters included Jerry Byrne, Chief of Con-

struction, New York District, who was Marcinkewicz's supervisor, Farrell McMillan, Jim Morocco, and Lenny Bucciarelli.

Marcinkewicz received a variety of certificates and gifts from speakers and the audience to include a winter bear figurine, a key retriever, a gift certificate and flowers from former District employee Stephanie Henault.

Marcinkewicz's family members, Mr. and Mrs. Joseph O'Reilly and Jean Walker attended the luncheon as did retiree Steve Eaton and former District employee Ray Prisk, who currently works for the Department of Public Works.

Since retiring, Marcinkewicz has gone back to school at Mount Wachusett Community College to finish her certificate in Psychology.



Winthrop Beach in Winthrop, Mass.

Photos by Brian Murphy

Additional public interest review results in permit denial

Continued from page 1

not the shoreline protection project, was identified as the main reason for the permit denial.

The National Marine Fisheries Service Office in Gloucester, Mass., objected to the project because of concerns about the impacts on this habitat. The Corps' Engineer Research & Development Center conducted an independent review and found the concerns to be valid.

The permit originally was denied by NAD headquarters in Brooklyn, N.Y., on April 23, 2008. The MADCR appealed that decision to Corps headquarters in Washington, D.C. Corps headquarters remanded the decision back to NAD for further review on Sept. 25, 2008.

"After careful analysis and consideration of additional information that the Massachusetts Department of Conservation and Recreation submitted, and input from the New England District and the National Marine Fisheries Service during the appeal remand process, I hereby reaffirm that it is contrary to the public interest to issue a Department of Army permit for this

project," DeLuca said.

Before making this decision, the Corps of Engineers reviewed all the data, considered the overall public interest, and applied the relevant laws, regulations, and policy.

"The proposed discharges of dredged and fill material associated with this project do not comply with the Section 404 (b)(1) Guidelines, and secondary impacts associated with this

activity will cause or contribute to significant degradation of waters of the United States," DeLuca said. "We encourage the applicant to seek a permit for a less environmentally damaging alternative to this proposal. The New England District Commander and his staff are available to work with the Commonwealth collaboratively toward a solution that could allow this project to proceed."



Col. (P) Peter DeLuca meets with permit manager Kevin Kotelly in Winthrop, Mass.



(left) Sheila Winston-Vincuilla makes Col. Philip Feir sheriff for the day. (above) Mike Russo gets the grub ready for guests.

District Holiday Round Up a knee-slapping success

Ho Ho Ho? It was more like Yee Haw! at Concord Park on Dec. 17 when Contracting, Resource Management and Internal Review hosted the New England District Holiday Round Up in the Concord Park Cafeteria. A night time holiday party, organized by Programs/Project Management's Judy Antonellis, was held at the Hanscom Air Force Base's Officer's Club, Dec. 11.

New England District cowpokes ditched their Santa hats and elf ears for 10-gallon hats and spurs as they lined

up at the Chuck wagon for some tasty grub which included chicken, steak tips, rice, corn bread, salad, desserts and other tasty morsels. The saloon served up a variety of drinks to wet attendees' whistles from the soft bubbly stuff to a slightly edgier fire water.

Sheila Winston-Vincuilla was the head of the party posse and thanked all the ladies and gents for stopping by and setting for a spell. She called up Col. Philip Feir, New England District Commander, and pinned him with a big star badge making him Sheriff for the Day.

Winston-Vincuilla also wrangled Lt. Col. Steven Howell to the front of the room and deputized him.

Sheriff Feir said a round up during the holidays was a great opportunity to get together. He complemented Winston-Vincuilla and her crew for the decorations, great food and great fun. He urged everyone to be safe as they enjoyed the Shindig and the upcoming holiday season.

The Sheriff said he appreciated all the work everyone did during the year. "We had a huge Civil Works budget," he said. "We had a lot of challenges, but we got stuff done. Thanks for a great fiscal and calendar year. I look forward to doing more work in the coming year."

Sheriff Feir then welcomed Judith Agnes, Loaned Executive 2009, of the Combined Federal Campaign (CFC) to take a place by the fire and say her piece. Agnes presented Mike Russo with a Best Buy certificate that was the raffle grand prize for his early contribution to the CFC. Russo, who has been a faithful contributor for 21 years, was automatically entered into the contest along with other early contributors.

Agnes concluded the presentation



Judy Antonellis enters the Holiday Round Up dressed like a cowgirl.



CFC representative Judy Agnes presents Mike Russo with a Best Buy Gift Certificate.

Photos by Brian Murphy

portion of the round up by thanking everyone who contributed to the CFC and urged others to consider doing so before the campaign ended.

In addition to the tasty vittles, the Round Up Posse also had card and puzzle games on the table for folks to pass the time. Other activities included movies in the Concord Park Theatre, karaoke, dancing, and an old fashioned campfire hosted by Carol Charette outside in the courtyard.

The WE Committee Gang auctioned off some baskets donated by the fine ladies and gentlemen of various offices around the District. In addition to their CFC contributions, the charitable New England District Cowpokes also donated through the WE Committee 171 toys to the Toys for Tots Program, 158 pounds of food to the Worcester County Food Bank, and several carloads of blankets and coats to the Wish Project.

The Saloon Leaders responsible for the holiday event were Sheila Winston-Vincuilla, Mike Russo, Sue MacDonald, Rachel Raposa, and Brenda Faragi. Major contributors to the Round Up were the New England District Senior Leaders and Building Manager Steve Brackett.



Preparing the Round Up Campfire.



Tony Mackos gets into the cowboy spirit.



Guests line up for delicious western-themed food.

Congressman, District break ground on Green Harbor dredging project

Col. Philip Feir, New England District Commander, joined Massachusetts Congressman William Delahunt, officials from the town of Marshfield and project stakeholders in participating in the Green Harbor Dredging Groundbreaking ceremony.

The event, which took place Nov. 9, at the Ocean Deck Restaurant in Marshfield, Mass., marked the beginning of the long awaited dredging project. The town of Marshfield performed the

sampling and testing of the dredged material that got the project moving forward, and Congressman Delahunt was instrumental in getting the funding that made the project possible.

"Maintaining our waterways in critical to the economic vitality of our coastal communities," said Delahunt. "I am pleased we were able to secure the federal funds for this important project so that our fisherman, recreational boaters and emergency responders can have safe access to the sea."

The New England District will oversee the dredging work. Col. Feir acknowledged the importance of the harbor to residents and to the economy.

"Green Harbor is homeport to a regionally significant fishing fleet that consistently ranks among the top lobstering—landing and fishing ports in New England," said Col. Feir. "Many recreational vessels also call Green Harbor home and it is also a favorite launching destination for day boaters."

Shoaling significantly impacts the navigation community that uses this federal project.

"Maintenance dredging in the inner harbor area was last performed in 1983," said New England District Project Manager Bill Kavanaugh. "The controlling depth in the authorized six-foot deep anchorage area has been reduced to less than two feet mean lower low water."



Green Harbor Marina in Marshfield, Mass.

The entrance channel portion of the project was last maintained in 2007.

According to Kavanaugh, winter and spring Nor'easters tend to

cause shoaling there that narrows the channel which causes hazardous conditions.

The project involves maintenance dredging to remove approximately 50,000 to 60,000 cubic yards of primarily silt material from the six-foot-deep inner harbor area and about 15,000 cubic yards of sand and cobbles from the eight-foot and six-foot deep, 100-foot wide entrance channel portion of the federal navigation project at Green Harbor.

Cashman Dredging and Marine Contracting Company of Quincy, Mass., will perform the work under the terms of a \$1,635,625 contract.

"Material from the entrance channel will be placed in the previously used nearshore disposal area off Green Harbor Beach," said Col. Feir. "Use of the nearshore site is designed to keep the sandy material in the system. The more silty dredged material from the anchorage area will be disposed of at the Massachusetts Bay Disposal Site."

Work on the project began on Nov. 10, 2009 and will take about three months to complete.

District awards \$837,000 contract for Bullocks Point Cove dredging

by Timothy Dugan
Public Affairs

The Bullocks Point Cove Federal Navigation Project in Barrington and East Providence, Rhode Island, will be dredged under the terms of a \$837,000 contract issued recently by the New England District.

The maintenance dredging, which will be accomplished by Village Dock, Inc., of Port Jefferson, N.Y., has begun and will take about two months to complete.

The proposed work involves maintenance dredging of about 60,000 cubic yards of predominantly silt and clay from the eight-foot deep entrance channel, the six-foot deep inner channel, the six-foot deep turning basin and the six-foot deep anchorage area of the Federal Navigation Project.

"All dredged material will be removed mechanically by clamshell bucket and disposed of in the Providence River Confined Aquatic Disposal (CAD) cells," said Project Manager Bill Kavanaugh, of the New England District's, Programs/Project Management Division.

The CAD cells are located in the upper portions of the Providence River main ship channel in the Fox Point Reach about 7.5 nautical miles from Bullocks Point Cove.

The environmental dredging window when work can be performed is from Oct. 1 to Jan. 31. The cove is used for pleasure boating and serves as a refuge for recreational craft. The original Federal Navigation Project was completed in 1959.

All work will be accomplished under the supervision of a Corps of Engineers Quality Assurance Representative to assure compliance with contract requirements.

Leadership program enriches, encourages employees

Continued from page 3

and leadership skills,” said Astley.

Some courses that the program offers have to do with communication and people skills, conflict management, team building, coaching and mentoring. As with the reading requirement portion of the program, the training is a large investment of time. A participant needs to be away from the office for these one-day courses, with as many as 10 a year, which is why the participant’s supervisor must approve their participation in the program.

“There’s a tremendous commitment by the individual, the participant’s mentor and the District,” said Astley. “Despite the expense, the District believes it is extremely important to invest in its people. The individuals who enroll in the program are our future leaders.”

Each Tier is designed to be completed each fiscal year. Participants who complete Tier I are automatically eligible to move on to Tier II. Participation in Tier II, though highly recommended, is not mandatory. Participation may also be deferred for one year if a sudden change in the participant’s home or work life happens.

In addition, graduates who took the one-year training are eligible to participate in the Tier II training, provided their supervisor approves and they are willing to commit the time needed to complete the training. Prior LDP graduates from the one-year program are welcomed to return for the Tier II program.

Steve Dunbar entered the LDP program when it was one-year. He graduated in 2007. When the program became two tiers, he entered the Tier II portion of the program and graduated in October 2009.

According to Dunbar, the Two Tier evolution makes a good program better. “Classes provide tools to practice good leadership, discussion sessions provide

fresh perspectives from other leaders in the organization, and most importantly, you develop strong relationships with other high-energy individuals within the organization,” he said.

Graduation from the LDP does not guarantee a leadership position, but it does expose participants to senior leaders in the District’s operating environment; allows them to take advantage of

ers. The mentor list includes graduates Dunbar, Way, and Sheila Winston.

Winston said that mentors are very important to leadership development. “The first time I ever had a formal mentor was the best part of the program for me,” she said. “As you go through your career you have many informal mentors, but to know you have a ‘formal mentor’ was important to me. I told my

mentor that he was stuck with me for life, that this wasn’t just for the term of the program. As a mentor myself I am very connected with my mentees.”

The Tier I and

Tier II sessions begin every September and end in October.

Any New England District employee who meets admission requirements may apply for one of the eight Tier I slots that become available each fiscal year. The applications are submitted to a selection panel and students are notified of their enrollment soon after the panel meets.

The requirements to enroll in the program are permanent employment, that the student is an NAE employee, and a positive endorsement from the first line supervisor.

Information about the program is available on SharePoint at <https://nae-ap1rm-52761/Collaboration/ldp/default.aspx>.

Students who graduated the Tier II program this past October are Carol Charette, Steve Dunbar, Tom Davidson, Cathy LeBlanc, Scott Michalak, Steven Patchkofsky, and Christopher Way.

“I would definitely recommend the program,” said Way. “It is certainly an obligation that requires a good portion of your personal time, but I believe it is worth it. Leadership is applicable to all facets of our lives, and the program is a fantastic opportunity to grow and learn about yourself and to learn from others.”

'Leadership is applicable to all facets of our lives, and the program is a fantastic opportunity to grow and learn about yourself and to learn from others.'

- Chris Way, LDP graduate and mentor

multifunctional relationship building provides opportunities to apply newly gained leadership skills and attributes; and provides opportunities to participate in corporate initiatives to improve the organization.

“Each year there is at least one project selected that Tier I students handle and the Tier II students participate,” said Astley. “Last year the Tier I participants analyzed the District’s need for a larger conference room. They went through a detailed study and analysis to determine if one was needed. Once they came up with a plan, they presented it to the senior leaders who unanimously approved their recommendation.”

This year’s project involves working closely with the Safety Office on an OSHA Voluntary Protection Program at the District. Two Tier I participants will team up with one Tier II person who will manage the group.

Mentors have always been a crucial part of the program. Mentors attend LDP meetings with participants and meet with them one-on-one constantly during the duration of the program.

Mentors are selected from a list of pre-approved New England District Senior Leaders, supervisors and team lead-

District working on plans for interim, long-term critical repairs to Ball Mountain Lake Dam in Jamaica

by Timothy Dugan
Public Affairs Office

As a result of an aggressive operation and maintenance program and a responsive national inspection protocol, the U.S. Army Corps of Engineers, New England District has identified critical problem areas at the dam at Ball Mountain Lake in Jamaica, Vermont.

After a series of recent investigations and tests at the Ball Mountain Lake Dam, the Corps of Engineers has determined that Ball Mountain Lake Dam is in need of critical repairs for continued safe operation. The Corps of Engineers has already taken steps to reduce the possible risks to the area. Flood operation restrictions, maximum pool restrictions, and initial Interim Risk Reduction Measures (IRRM), including increased surveillance and monitoring, have been implemented. The dam at Ball Mountain Lake in Jamaica is located on the West River at the eastern edge of the Green Mountain National Forest, approximately 29 miles upstream of the confluence of the Connecticut River and West River at Brattleboro, Vt. The reservoir provides flood protection to the downstream communities in the West River Valley, including Jamaica, Townshend and Dummerston. In conjunction with other reservoirs in the Connecticut River Basin, Ball Mountain Lake also reduces flood stages on the

Connecticut River.

The Corps has determined that Ball Mountain Lake Dam has seepage occurring through the contact zones at the base of the embankment, and possibly through the lower portions of the embankment as well. "We are currently performing

borings and laboratory testing to determine the nature and extent of potential seepage paths in order to design the most suitable and economical fix," said Project Manager Janet Patev, of the Corps' New England District, Engineering/Planning Division.

The Corps of Engineers will reduce the loading on Ball Mountain Lake Dam by transferring flood waters from Ball Mountain downstream to Townshend Lake Dam. This will allow Ball Mountain Lake to maintain a lower pool level, thus reducing the pressure on the dam and reducing potential risks.

Additionally, the Corps will increase on-site inspections and instrumenta-

tion data review. The Corps installed two seepage weirs in May 2009 that monitor seepage at the downstream toe, and further down at a known seepage location.

Construction of Ball Mountain Lake Dam began in May 1957 and was completed in October 1961 at a cost \$11 million. Ball Mountain Lake Dam is an earth and rock fill structure that is 915 feet long and 265 feet high.

Under normal conditions, a 35-foot deep conservation



Ball Mountain Lake in Jamaica, Vt.

File photo

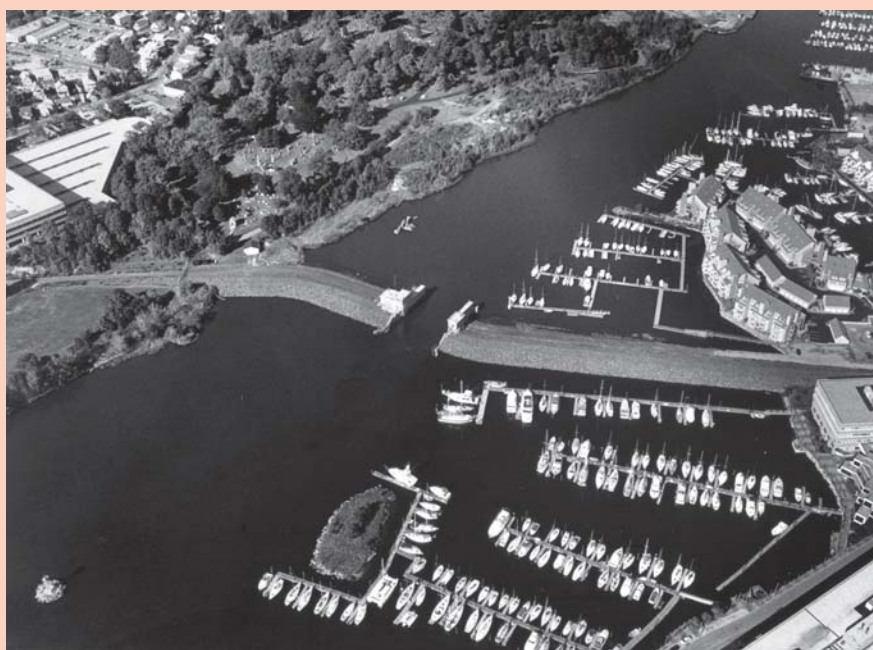
pool is maintained during the months of October through March behind the dam. This pool is lowered to 25 feet from April to mid-June in order to accommodate the juvenile salmon, and raised to 65 feet from mid-June to mid-September in order to improve recreational opportunities, and to improve aesthetics. The reservoir area offers fine recreational opportunities, including swimming, picnicking, fishing, hunting, canoeing, scheduled whitewater kayaking, nature study and camping. Ball Mountain Lake welcomes more than 130,000 visitors each year.

Ball Mountain Lake has a permanent pool of 34 acres at a stage of 35 feet, while the 65-foot deep summer pool covers 75 acres. The flood storage area of the project totals 810 acres and extends 6.5 miles upstream through Londonderry. The project and associated lands cover 1,227 acres. Ball Mountain Lake can store up to 17.8 billion gallons of water for flood damage reduction purposes.

This is equivalent to 5.9 inches of water covering its drainage area of 172 square miles. During the 1987 floods, Ball Mountain Lake Dam utilized 100 percent of its storage capacity and prevented damages of \$18.3 million. Since it was placed in operation in 1961, it has prevented damages of \$131.5 million.

The Corps of Engineers' next steps include implementing additional interim risk reduction measures including holding emergency preparedness exercises, performing additional explorations and a detailed engineering analysis of the dam, and preparing designs for a permanent repair of the dam.

For more information on Ball Mountain Lake Dam check the webpage on the Corps website at <http://www.nae.usace.army.mil/recreati/bml/bmlhome.htm> or contact: Project Manager Janet Patev, U.S. Army Corps of Engineers, New England District, 696 Virginia Road, Concord, MA 01742-2751; by phone at 978-318-8003; or by email janet.l.patev@usace.army.mil.



Stamford Hurricane Barrier, circa 1986.

Photo by Ivan Massar

Stamford Hurricane Barrier work postponed until May

by **Diana Errico-Topolski**
Project Manager

The U.S. Army Corps of Engineers announced that work to paint the lifting arms, repair pedestals and replace tide gages at the Stamford Hurricane Barrier has been postponed. The contract awarded to BIDCO Marine Group of Grand Island, N.Y., was originally scheduled to take place December 2009 through January 2010. The Corps is advising that the work be postponed to a more conducive weather period, and will recommence in May. Beginning on or about May 15, the gate will be periodically closed to accommodate the contract work. Approximate dates for gate and channel closures will be announced at a later date prior to the restart of work. To determine specific channel closures, interested parties may contact the District's automated answering machine at (203) 348-8955.

The U.S. Army Corps of Engineers, New England District operates and maintains the gate and the East Branch pumping station while the city

of Stamford operates and maintains the remainder of the coastal protection project.

Construction of the Stamford Hurricane Protection Barrier at Stamford, Conn., was authorized under the Flood Control Act of 1960 and was completed in 1969 at a cost of \$14.5 million. It has prevented over \$24.5 million in damages to date. The 90-foot wide navigation opening is closed by a large flap type gate operated by a hydraulic cylinder system. The project also consists of both Corps and city maintained pumping stations, dikes, and concrete flood walls and provides protection from coastal storms and hurricanes to approximately 600 acres of commercial, industrial, and residential property in the city.

For further information on the Stamford Hurricane Barrier, check the webpage on the Corps' website at: <http://www.nae.usace.army.mil/recreati/SHB/SHBhome.htm>; contact the project office at Hop Brook Lake, Middlebury, CT, at 203-729-8840, ext 370.

Dredging up the past . . .



Photo by C.J. Allen

Park Rangers pose with Corps of Engineers mascots during the Big E! Exhibition in this September 2000 picture.

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

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