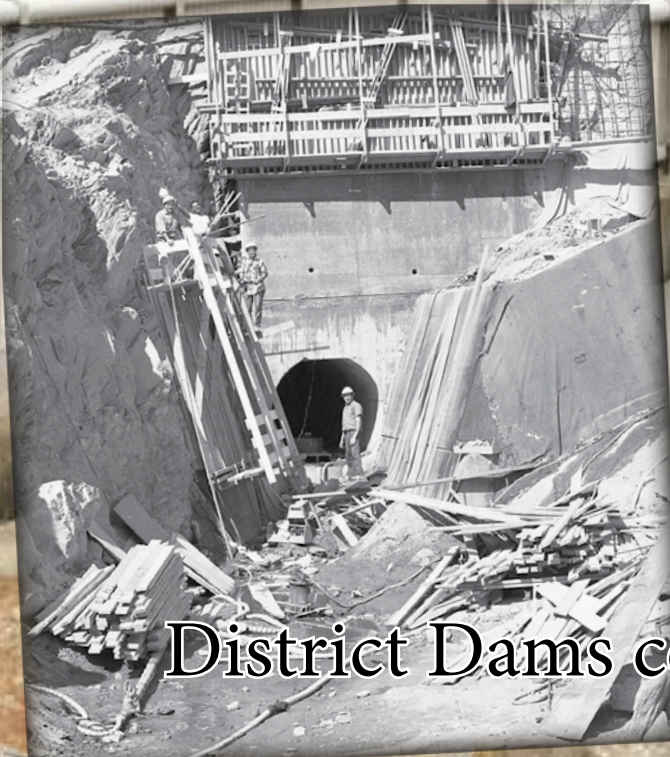
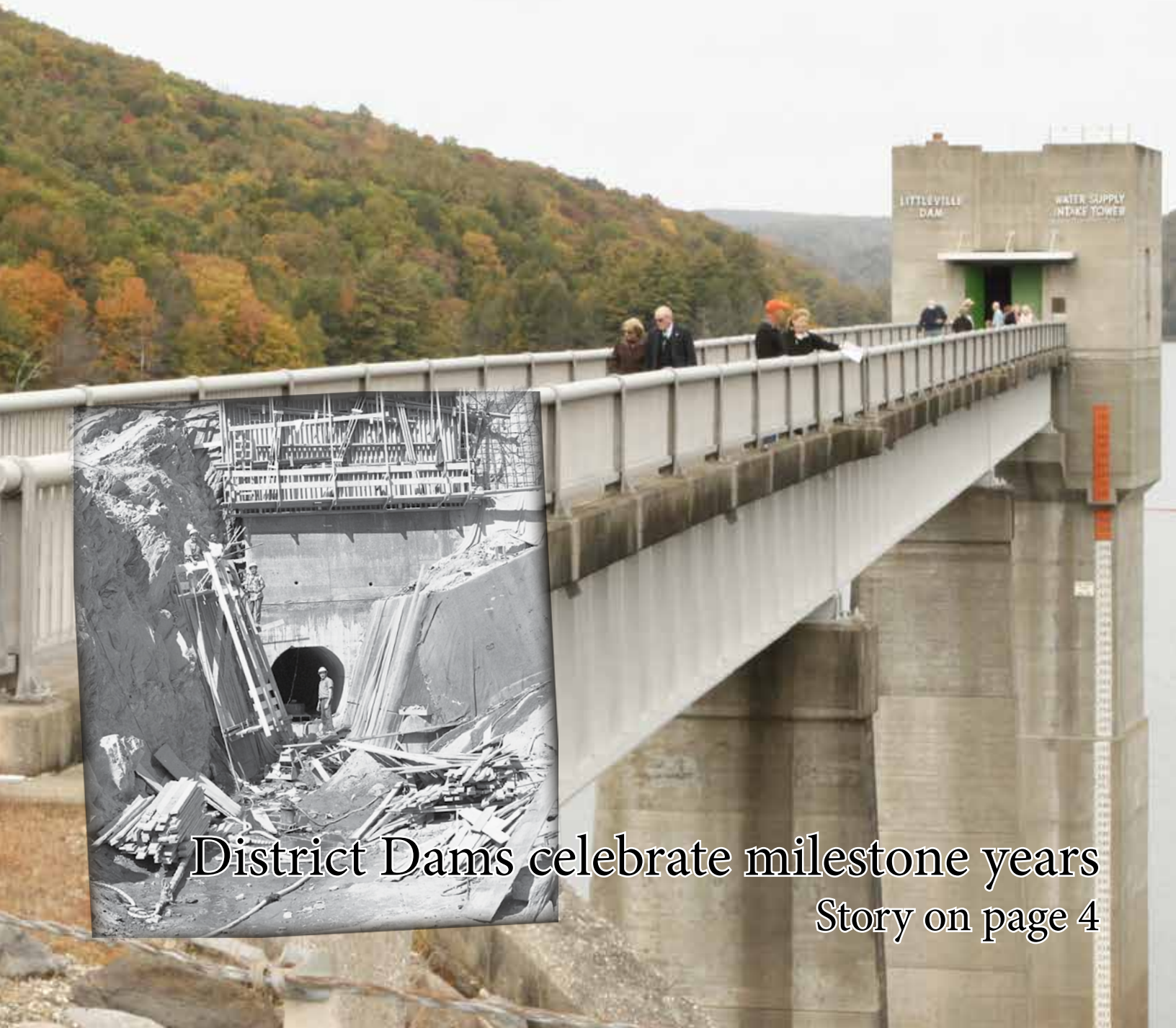


Yankee Engineer

U.S. Army Corps of Engineers, New England District, Volume 50, No. 1 October 2016

Building Strong

®



District Dams celebrate milestone years
Story on page 4

Yankee Voices

Colin Morkiewicz, Matt Coleman, Keith Goulet,
Steve Lehmann and Brooke Dube



Federal Health Care Benefits Season

The U.S. Office of Personnel Management (OPM) announced today that premiums for the 2017 Federal Employees Health Benefits (FEHB) Program will rise by an average of 4.4 percent. The FEHB rate increase is below projected increases for the national large group market.

The FEHB Open Season, which begins Nov. 14 and runs through Dec. 12, will give Federal employees and retirees the opportunity to review the 2017 rates and benefits and change their health care coverage if they wish.

The upcoming Open Season will also give employees and retirees the chance to select supplemental dental and/or vision coverage. In addition, Federal employees can elect to participate in a tax-deferred Flexible Spending Account (FSA) for health care and/or dependent care. On average, the Government pays about 70 percent of the health benefit premiums. Approximately 85 percent of all Federal employees participate in the Program. For more information, go to www.opm.gov (OPM News Release)

Distinguished Civilian Gallery Member receives prestigious award from Alma Mater



Richard Reardon, retired Chief of Engineering/Planning and Distinguished Civilian Gallery Member, received the Academy of Distinguished Alumni Award from the University of Massachusetts, Amherst's Department of Civil and Environmental Engineering. The induction recognizes the outstanding contribution he made to the engineering profession as judged by the Civil and Environmental Engineering Advisory Council and reviewed by current civil and engineering faculty, according to the event program.

An inaugural banquet took place at the Amherst campus on Sept. 23. Reardon graduated in 1958 with a Bachelor of Science degree in Civil Engineering. UMASS Amherst faculty member Don DeGroot announced Reardon's name at the banquet. "Mr. Reardon spent his professional career working for the U.S. Army Corps of Engineers, with projects on disaster relief, flood control, navigation and hydroelectric power services," he said.

This is not the first honor the college has presented Reardon. According to DeGroot, the College of Engineering honored Reardon as Alumnus of the Year in 1993.

Reardon was inducted into the New England District Distinguished Civilian Gallery on June 11, 2000. He retired in April 1998 with more than 30 years of service. He joined the District in 1958 as a trainee following graduation from UMASS, Amherst. Over the years his responsibilities included serving as Chief, Program Development Office, Special Assistant to the Division Chief and the Manager for the Dickey-Lincoln School Lake Project. He became Assistant Chief, Engineering Division in 1980 and was Chief from 1984 until his retirement in 1998. Mr. Reardon embodies those qualities that are the hallmark of the Corps of Engineers: integrity, professionalism and caring.



New England District, dignitaries dedicate newly restored Milford Pond

A dedication ceremony for the Milford Pond Aquatic Ecosystem Restoration project took place Sept. 24 at the Milford, Massachusetts Town Hall. Congressman Richard Neal joined John Kennelly, Chief Planning Division, State Senator Ryan Fattman and Bill Buckley Chairman, Milford Board of Selectmen on the podium for remarks.

Problems at the Milford Pond began as early as the 1970's when town residents began to see the once-deep open water areas becoming much shallower and filling in with aquatic plants and organic sediments. They also discovered the infiltration of an invasive aquatic weed species called milfoil start to take over the pond. The town studied the decline over the 1980's and 1990's, and when the 120-acre pond was choked with milfoil and the depth of the water was less than two feet, the town requested the District's assistance in 2001. "The Corps engaged in the project as part of our Section 206 Aquatic Ecosystem Restoration Program," said project manager Adam Burnett.

The restoration had been years in the making. The District completed a detailed project report along with an Environmental Assessment and Finding of No Significant Impact in July 2005, according to Burnett. In August 2005, the District began preparing plans and specifications. "The Corps of Engineers and the town of Milford as the local sponsor signed a project partnership agreement in 2013," said Burnett. "The designs, along with permitting and all necessary real estate acquisitions, were completed in 2014."

The project benefits are many, including restoring the pond to an open-water habitat to emergent and wooded wetland habitats. The basin is critical habitat for protected species of native birds, including the least bittern, pied-

billed grebe, king rail, and common moorhen. The birds need a combination of open water and emergent wetlands, such as cattail marshes. "Prior to getting artificially impounded a century ago, the Charles River valley through Milford had a large, complex native Atlantic white cedar swamp, marshland, and open water bodies," said Burnett. "The restoration work is designed to

restoration provides open water habitat for fish and waterfowl, including the four protected bird species that live in the basin. "The 30-acre disposal area for the dredged material was designed within the impounded footprint of Milford Pond and will restore emergent and wooded wetlands, including the possibility of restored native Atlantic white cedar community," said Burnett.

The environmentally-friendly design of the disposal area involved the use of 16-inch diameter coconut fiber rolls, stacked on top of each other around the disposal area perimeter within the pond to form biodegradable retaining walls for the sediment. The rolls were installed during the middle of the winter when there was a thick layer of ice on the pond.

"Now that the disposal area is completely filled with sediment, the coir rolls will decompose within a few years, and the entire disposal area including the coir rolls will become densely covered with native emergent wetlands plant species," Burnett explained.

Palmer Federal Constructors, Inc., of Lawrence, Massachusetts, was the contractor on the project. The cost of this \$4 million project was split between the town of Milford (35-percent) and the Corps of Engineers (65-percent).

The 30-acre restored emergent wetland area, where dredged material was disposed, is becoming revegetated through natural seeding and growth of native wetland species, particularly native cattails. "The Corps will continue to monitor the revegetation success," said Burnett.

According to Burnett, in 2017, the Corps plans to plant Atlantic white cedar saplings on high portions of the restored wetland area with the intent to reintroduce the cedar swamp ecosystem. "Monitoring and revegetation work will continue through at least 2020," he said.



Dredging Milford Pond in Milford, Massachusetts.

Photo by Bill Kavanaugh Sr.

restore this complex mix of aquatic ecosystems, and enhance the wetland habitats needed for the four protected bird species."

To make that happen, the District hydraulically dredged a thick layer of bottom sediment from a 17-acre corridor in the pond and disposed of the sediment in a 30-acre shallow backwater area. This disposal site had been a cedar swamp prior to being flooded with the impounded water behind the constructed dam. Approximately 168,000 cubic yards of organic-rich sediments were hydraulically dredged and pumped through floating pipes to the disposal area, which was contained by an innovative design using large stacked coir (coconut fiber) rolls surrounding the containment area.

The 17-acre dredged area is now 12 to 13 feet deep and restored to open water and cleared of the choking milfoil. The deeper water discourages milfoil from returning since it normally can't root into deep water areas. This



Guests begin to arrive at Littleville Dam to celebrate its 50th anniversary.

Photos by Brian Murphy

New England District celebrates milestone anniversaries for Littleville Lake and Knightville Dam

Between them, Littleville Lake and Knightville Dam in Massachusetts both have served the people of New England by keeping dangerous floodwaters at bay for a total of 125 years. Local representatives joined members of the New England District team in commemorating the 75th anniversary of Knightville Dam and the 50th anniversary of Littleville Dam, at an event held in Huntington, Massachusetts, Oct. 8.

Matthew Coleman, Park Manager of both projects, welcomed the audience and introduced the event's speakers. Steven Lehmann, Operations Manager, Lower Connecticut River Basin, spoke on behalf of the District. "This is a significant milestone for the U.S. Army Corps of Engineers and for the Commonwealth of Massachusetts," he said. "These flood risk management protection projects have protected

the citizens of this community, the region and the Commonwealth of Massachusetts for 50 years in the case of Littleville Lake and 75 years in the case of Knightville Dam. That's quite an accomplishment."

According to Lehmann both dams are just part of the comprehensive flood risk management protection system for the Lower Connecticut River Basin which consists of five reservoirs, and the New England Region, which consists of 35 dams and reservoirs, 112 local protection projects and five hurricane protection barriers.

"These projects are great examples of applied engineering and science successfully mitigating flood risk and damage, and adding immeasurable value to the region," he said. "These dams have protected downstream citizens in Massachusetts for 75 years

in the case of Knightville Dam and 50 years in the case of Littleville Lake dam. They have proven to be a very successful investment of time and money, together preventing more than \$490.8 million in flood damages since their construction."

The Operations Manager said that the District has enjoyed a long flood risk management protection partnership with the citizens of this region and sees that partnership continuing long into the future.

"I hope our successors will stand right here some day to commemorate future anniversaries and envision an even greater future for the region and the Corps of Engineers, and for future generations, and am truly confident our partnerships will remain strong," he said.

In addition to flood risk management,

the lands around the two dams have various recreational opportunities for the public to enjoy. "Today Knightville Dam draws over 41,000 visitors and Littleville Lake draws over 39,000 visitors annually, who enjoy boating, picnicking, fishing, nature study, hunting, cross country skiing, snowmobiling and more," said Lehmann. "Additionally the projects provide continued support to the local businesses and the economy in the region."

Lehmann concluded his remarks by thanking the towns of Huntington and Chester as well as members of the New England District team who made the commemoration event possible. "I take great pride in what the U.S. Army Corps of Engineers has contributed to this community, this region, this state and this nation and the work that we do here and around the world," said Lehmann.

Other speakers at the event included John McVeigh, town of Huntington Board of Selectmen; Bob Stoops, Chief Engineer, city of Springfield Water and Sewer Commission; Bill McVeigh, Huntington Historical Society, and Jeff Penn, Huntington Representative, Westfield Wild & Scenic Rivers Committee.

Following the ceremony, participants were invited to view a display of historic photos of the reservoir area and Littleville Dam by the Chester Historical Society as well as some artifacts from the old village of Littleville. New England District team members also gave dam tours of both dams. In addition to Coleman and Lehmann, Park Rangers Colin Monkiewicz, Keith Goulet and Brooke Dube participated in the event.

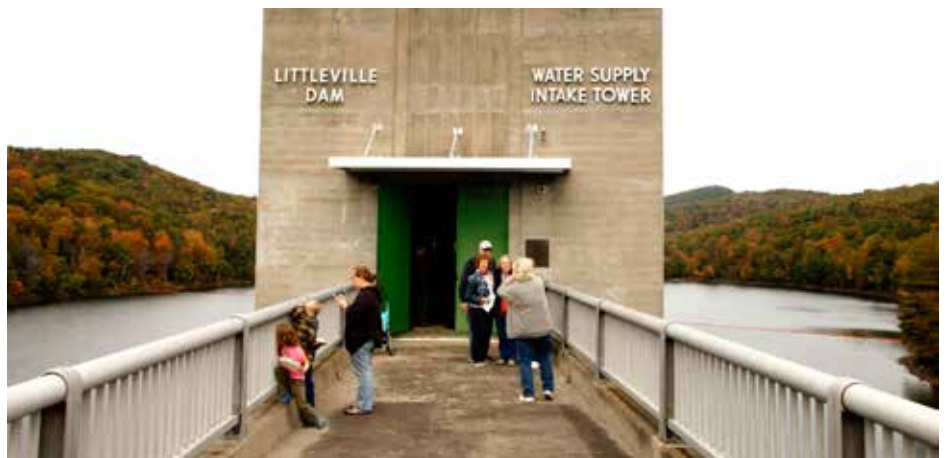
Construction of Littleville Lake dam began in June 1962 and was completed in October 1965 at a cost of \$6.8 million. Joe Ledgere was the first damtender for the project. Since its construction, Littleville Lake dam has prevented



Matt Coleman and Steve Lehmann before the Littleville Lake and Knightville Dam event.



Colin Monkiewicz greets guests during the event.



Visitors queue up for the gate house tour.

\$152.8 million in flood damages.

Work on Knightville Dam began in August 1939 and was completed in December 1941 at a cost of \$3.3

million. John Parker was the project's first damtender. To date, Knightville Dam has prevented \$338 million in flood damages.

District, volunteers celebrate National Public Lands Day

by Jess Levenson
Public Affairs Office

National Public Lands Day (NPLD) is the largest single-day volunteer effort for public lands in the United States, and New England citizens did an incredible job at this year's events. Connecticut's Black Rock Dam hosted their NPLD clean-up on September 17, while three Massachusetts sites, West Hill Dam, Buffumville Lake and Hodges Village Dam, hosted their National Public Lands Day events on Sept. 24.

On Sept. 17, Black Rock Dam and NRB Environmental Protection Specialist Marissa Wright welcomed three Girl Scout volunteers from Thomaston Troop 64058 and one Scout Leader to join forces for the day's activities. Together, they worked hard and plugged away at improving and winterizing the butterfly garden and walking path.

"The Scouts worked diligently as they pulled weeds, deadheaded plants and prepared the garden for winter," said Wright. "The girls had a blast and are now in their sixth year in a row of maintaining the native butterfly garden."

A week later, Buffumville Lake and Hodges Village Dam hosted their 25th annual NPLD. Volunteers and six park rangers arrived bright and early with sleeves rolled-up ready for action. At Hodges Village, volunteers spread stones in rutted trail areas, upgraded picnic tables, installed improvements to the disc golf course, and removed exotic plants. At Buffumville Lake, volunteers anchored the pond slope with rip-rap to prevent erosion, and conducted conservation activities. At Buffumville Park, volunteers cut back vegetation, spray-painted all the grills, installed a picket fence, painted the main staircase, and added shade plants to the garden.

At West Hill Dam, volunteers arrived early to get to work. Ranger Ron Woodall headed up the Woodland Trail maintenance crew to apply sealant to decks and benches, as well as clear five miles of the trail to prepare for snow and runoff. Eagle Candidate Lucas Horan and Troop #1122 Uxbridge, Massachusetts brought kayaks and tools to clear five miles of the West River Kayak trail, update trail markers



Eagle Candidate Nathan Tougas of Troop 2 from Douglas, Massachusetts, stands with his Blue Bird habitat upgrade for 19 sites at West Hill Dam.



Girl Scout Troop 64058 of Thomaston, Connecticut assisted NRB Environmental Specialist Marissa Wright winterize the Black Rock Dam's butterfly garden.

and install a new entrance pad.

Ranger Mark Larson headed up the Long Beach crew with 20 Cub Scouts to refresh the wheelchair accessible fishing platform and apply sealant. Eagle Candidate Matthew Keith and Troop #1122 volunteers installed three benches on Long Beach.

Ranger Viola Bramel headed up the Short Beach Crew to seal the garden fence and military memorial benches, and secure the Life Jacket Loan Station. Her crew joined Larson to finish the annual upgrade to the Pollinator Garden.

Project Manager Joe Zanca and Ranger Drew Labonte headed up the Grassland Annual Invasive and Restoration Crew, of Troop 1 Boy Scouts and their leaders from Blackstone, Massachusetts. Together they cleared six acres of invasive Box Elder shrubs from the West Hill facility while Labonte headed up the playground safety surfacing crew to aerate and install four inches of new Fibar. Other projects included ensuring the playground benches were sealed and the horseshoe pit area was updated with sealant to the split-rail safety fence.

“There is nothing like people staying to enjoy their park,” said Viola Bramel. Not to mention “all the socializing and networking that follows each year,” she added.

Public lands account for 30-percent of the United States, and they are the places where we live, learn, play, exercise,

and relax.

NPLD is a fee-free day for all federal public lands and many state parks. Since 1994, thousands of volunteers support more than 80 USACE projects every year, the largest annual volunteer hands-on restoration activity of its kind. On National Public Lands Day, people give back to their community and help ensure public lands continue to be beautiful places for all to enjoy. Community sponsors include Toyota and the Last Green Valley.



This little participant helps out during the West Hill Dam event.



Photos provided by Surry Mountain Dam.

Park Ranger Alicia Lacrosse explains the displays on the table during Surry's 75th anniversary commemoration. (Left) Photos of Surry Mountain Dam's Construction circa 1941. (Right)

New England District team commemorates Surry Mountain Lake Dam's 75th anniversary

For the last 75 years, Surry Mountain Lake Dam in Surry, New Hampshire has stood at the ready to protect New Hampshire residents from flooding. The District team members who operate the project held a 75th anniversary event on October 1 from 10 a.m. to 1 p.m., to commemorate the opening of the dam.

"Among the participants that came to the event was a gentleman that worked at Surry Dam in the late 1940's and early 1950's," said Park Ranger Eric Chouinard. "He shared some of his stories and experiences with us."

During the event, Chouinard and Park Ranger Alicia Lacrosse each gave a presentation.

"The first was a history presentation," said Chouinard. "I discussed life in the small town of Surry before the dam's construction, a brief overview of the history of the U.S. Army Corps of Engineers, the highly important Flood Control Act of 1936 which paved the way for the construction of Surry Dam, the reasoning behind why the town of Surry was chosen as the

location for a flood control dam as opposed to other locations in Cheshire County, a brief history with pictures of the flood of 1936 and the hurricane of 1938, which both contributed to the construction of the Surry Dam."

Chouinard's presentation also featured many historical construction photos. A presentation on invasive plants was given by Lacrosse.

"The invasive presentation identified many of the species of local interest, such as Glossy Buckthorn, Japanese Knotweed, Autumn Olive and Eurasian Milfoil," said Chouinard. "The presentation also discussed common techniques for the management and prevention of continued spreading of invasives on project lands, including the use of herbicides."

Later in the day, Project Manager John Asseng and Park Ranger Christie Baker gave guided tours inside the Surry Gatehouse.

"The tours allowed participants to view the emergency standby gate and gain information about how Flood Damage Reduction Operations are

conducted within the local watershed," said Chouinard. "In addition, they received information regarding the historic floods of record at Surry Dam."

The single largest storage event in the dam's lifetime occurred in 1987 which also saw the only emergency spillway channel release in 75 years, according to Chouinard. "The second highest pool of record occurred in 2005 but did not reach spillway crest," he said.

New England District records show that construction began in August in 1939 and was completed in October 1941. An opening ceremony took place in June 1942. Harry Lawton served as first dam tender for the project. The \$2.8 million project consists of an earth fill dam with stone slope protection, 1,800-foot-long, 86-foot-high. The dam has a capacity of 10.6 billion gallons of water. Since its completion, the dam has prevented \$149.5 million in damages.

Karl Hakala, the Upper Connecticut River Basin Operations Manager, participated in the event.



Ruth Ladd finishing the Bicycles Battling Cancer ride.

Photos provided by Ruth Ladd.



Ruth Ladd with her grandchildren on top of Mount Wachusett.



Ruth Ladd with her husband, Larry and other co-raisers for puppy Astra's Guiding Eyes for the Blind graduation.

Employee Spotlight: Ruth Ladd, Chief, Policy and Technical Support Branch, Regulatory

Ruth Ladd is the Chief, Policy and Technical Support Branch in Regulatory Division. She has been with the New England District for the last 25 years.

"I supervise wetland scientists, marine ecologists and biochemists, policy and administrative staff," she said.

Ladd is involved with the dredging program for permit projects, the development of staff guidance related to dredging and aquatic resource compensation (mitigation), managing the input on permitable responsible mitigation involving both construction and preservation. "I am also the third party mitigation program manager," she said. "That means overseeing all the in-lieu fee (ILF) and mitigation banking programs in the District."

According to Ladd, there are Corps Project Managers, for four of the five ILF programs who deal with most of the day-to-day involvement with the ILF program sponsors, but Ladd continues to mentor them as well as serve as the chair of the interagency review teams for all of the programs. "I am on the Marine Vernal Pool Special Area Management Plan (ME SP SAMP) workgroup, the framework for which was just signed by the District Engineer and the Maine Department of Environmental Protection," she said.

Ladd holds a Bachelors degree in both zoology and religion from Connecticut College in New England. She also

holds a Masters in Environmental Studies from UMASS-Lowell.

When asked what she enjoys most about working at New England District, Ladd said, "Leading a team of folks who work hard and effectively, are passionate about their work and are fun to be with."

Ladd said she considers herself lucky to work with a team of fellow chiefs in Regulatory who work collaboratively. "I also love the work on the ILF programs and the main VP SAMP because of the diverse and interesting people associated with them and the environmental benefits from these program projects."

In her down time, Ladd has recently finished the American Cancer Society's Bicycles Battling Cancer Ride and hiked Mount Wachusett with her grandchildren.

Ladd also raises puppies for Guiding Eyes For The Blind (GEB) with her husband. Many of the puppies have visited Concord Park while training, much to the delight of the District's animal lovers.

Ladd's latest puppy, Wafer, has been seen around the District. "Once they are house broken, and able to behave in an office environment, they come to work with me," she said. "I started my first GEB puppy in 1999 and I am just starting number 13!"



Kathy Bucciarelli poses with her fellow retirees at her lunch. She retired with 33 years of service.

Photos by Brian Murphy

Bucciarelli retires with over 30 years of service

Kathy Bucciarelli, Senior Budget Analyst, Resource Management, made the decision to join New England District's retirement community. To celebrate her distinguished 33 year federal career, family and friends traveled to the Sandy Burr Country Club in Wayland, Massachusetts on Sept. 23.

Eighty-five people attended Bucciarelli's lunch. Bob Henderson, Resource Management Officer, served as Master of Ceremonies for the official portion of the event. Other speakers included Scott Acone, Raimo Liias, Distinguished Civilian Gallery Member Bobby Byrne, Farrell McMillan and Carol Charette.

During the presentations, Bucciarelli received a photo collage of the New England Division and District headquarters buildings, dog treats for her bulldog, Guido, a bouquet of roses and a cash gift.

Col. Christopher Barron, New England District Commander, presented Bucciarelli with official commendations that included a presidential letter of appreciation for a civilian retiree, the Commander's Award for Civilian Service and her retirement certificate and pin.

Bucciarelli began her career with the Corps of Engineers, New England in December 1977 as a secretary. Through a succession of promotions, she retired as a senior budget analyst. Throughout her career, Bucciarelli has accumulated awards and other recognitions too numerous to list. Bucciarelli, who holds an Associate's Degree from Aquinna College in Newton, Massachusetts, spent her entire 33 year career with the Corps of Engineers, New England District.

The new retiree is heading down to Florida where she owns a condominium near her son.

Family members that accompanied Bucciarelli to her

retirement lunch were her son Michael Bucciarelli, future daughter-in-law Crystal Roznak, daughter Lauren Corda and sisters Lynn DiGiobanni, Leslie Merlo and Kim O'Sullivan.

Distinguished Civilian Gallery members Bobby Byrne, Fran Donovan and Paul Marinelli attended the lunch. Other retirees that went to Bucciarelli's lunch to wish her well were Lynne Bleakney, Joe Bocchino, Greg Buteau, Joe Colucci, Barbara Duffin, Mark Geib, Dick Heidebrecht, Raimo Liias, Chris Lindsay, Kevin McKelvey, Farrell McMillan, Maureen Murray, Paul Pronovost, Rich Ring, Tom Rosato, Bill Scully and Brian Valiton.



Col. Christopher Barron presents Kathy Bucciarelli with her retirement certificate.



Kathy Bucciarelli receives a gift for her dog, Guido, during the lunch.

Corps Librarian retires with over 40 years of federal service

Tim Hays, Corps Librarian, created a happy ending for his distinguished 41 year career with a retirement luncheon held at Hanscom Air Force Base's Tavern on Sept. 29.

Steve Andon greeted family, friends and retirees as part of his role as Master of Ceremonies for the event. The first presenter was Col. Christopher Barron, New England District Commander. The colonel talked about Hays' time serving in Vietnam and the choices that laid before him for his future – a job in New South Wales, Australia, Halifax, Nova Scotia or Waltham, Massachusetts. "Tim had plane tickets and his passport in hand to head to New South Wales when he changed his mind and accepted the position with the Corps, New England Division in Waltham," he said.

Col. Barron read the citation for the NAD Commander's Award that was en route from Fort Hamilton, New York. The citation praised his many years of service to the nation as the Chief Librarian. Col. Barron concluded his remarks by presenting Hays with his retirement certificate, pin and a Commander's Coin.

Mike Tuttle thanked Hays for allowing him to join his New England Division Bowling Team when he first arrived. Brian Murphy told the audience of a bet he made with Bobby Byrne and Mark Otis that he could impersonate Hays and won. Denine Applebee, a former employee of Hays, said that she was only 16 when she started working for Tim at the Corps in New England and went on to work six years before going on to another position. Bill Scully said that he was happy to hear Hays was recognized for his years as the USACE Librarian and gave him kudos for the service he did for the Corps.

Hays received many gifts from the audience. They included a Minuteman statue, a framed picture of the building in Waltham and the one in Concord. What made this picture unique was



Tim Hays (left) and a fellow Lincoln Minuteman reenactor pose before the Concord Patriot's Day parade.

that Murphy added a photo of Hays in his Lincoln Minuteman reenactment uniform into it.

After the speeches and presentations, Hays thanked everyone for coming. He talked about the old days in building 115 in Waltham and said that it was a special place that he missed. He told many tales of his adventures in the Waltham Office which included partners in crime Jack Caffrey and Ann Dogherty and hinted at some that were better left for another day.

Retirees who attended Hays' party included Distinguished Civilian Gallery member Ann Dogherty, Bob Batt, Lynne Bleakney, Greg Buteau, Maureen Murray, Bill Scully and Brian Valiton.

Hays served as the Command Librarian for the U.S. Army Corps of Engineers (USACE) since February 2003. In his position, he was responsible for the policies and guidance of the USACE Library Program with oversight of all Districts, ERDC, HECSA and FOA libraries.

The new retiree also exercised technical control over libraries and library services for USACE. He was the delegated member to the Army Library Steering Committee and served as a USACE library liaison to other DoD,

federal, state and local agencies. Before becoming the Command Librarian, Hays was the Chief Librarian for the Corps in New England, a position he held since 1976.

In addition to his civilian service, Hays is a four-year veteran of the U.S. Air Force and served in Vietnam from 1969 to 1971 as an English Instructor in Saigon. While on active-duty in Saigon, he also worked for the Special Services Library.

Hays is a member of the Lincoln Minuteman, a Revolutionary War reenactment group. He marched in the Inaugural Presidential Parade for President Bill Clinton (1993) and President George Bush (2001) representing the Commonwealth of Massachusetts.

In what little spare time Hays has, he not only enjoys officiating baseball as an amateur umpire from Little League to American Legion, but also refereeing field hockey.

Now that he's retired, Hays plans to travel to Italy, France and Ireland in the near future. Other trips he'd like to take include Canada, England, California, New Mexico and Chicago. He also plans on doing a lot of reading particularly about philosophy and religion.

Dredging up the past



Construction workers labor to build the \$2.8 million Surry Mountain Dam project in Surry, New Hampshire in this circa 1942 photo.

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

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