

Yankee Engineer

U.S. Army Corps of Engineers, New England District, Volume 54, No. 5 February-March 2021

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EPA Superfund Site
Contract No. W912WJ19C0003**

Prime Contractor:
TANTARA
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TANTARA Corporation
54 Mason St.
Worcester, MA 01610

Consulting Engineer:
Minuteman Design Ventures LLC
63 Franklin St.
Boston, MA 02110

Division Commander visits New England District projects

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Yankee Voices

Maurice "Moe" Beaudoin and family



Distinguished Civilian Gallery member Maurice "Moe" Beaudoin passes away

Construction retiree and Distinguished Civilian Gallery member Maurice "Moe" Beaudoin passed away, Feb. 4.

Beaudoin retired from the District as Resident Engineer of the New Bedford Office with 39 years of federal service. Some of the many projects he worked on included the U.S. Army Cold Regions Research and Engineering Laboratory



Maurice Beaudoin gives Bill Scully, Laureen Borocharner, Bunnatine Greenhouse, Col. Ostendorf and Charlie Coe a tour of a District project.

expansion, numerous Defense Environmental Restoration (DERP) and Hazardous, Toxic and Remedial Waste (HTRW) projects, the New Bedford Harbor Superfund site, deck repairs on the Cape Cod Canal and numerous dredging projects from Eastport, Maine to Westport, Connecticut. Beaudoin was also a registered professional engineer and a registered land surveyor.

William Scully, Deputy District Engineer for Programs and Project Management at the time, inducted Beaudoin into the Distinguished Civilian Gallery, June 22, 2012.

"He was a great leader," Scully said during the ceremony. "He set the standard by example – a prototype Resident Engineer. He went anywhere needed to get the job done. Moe shunned the limelight and his coworkers called him a true, reluctant hero."

Summing up his career, Beaudoin once said, "I did what was needed anywhere and everywhere. What I really enjoyed more than anything was meeting new customers, new contractors and representatives of other federal agencies. I could not have done this all alone."

Beaudoin is survived by his wife Maureen, his son Philip and wife, Amy Chapin, his daughter Nicole, his sister Louise Furtado and his brother Henry.



Bradley "Big Tree" Walley

Sympathy...

... to the family of West Hill Dam retiree and Nipmuc Medicine Man, Bradley "Big Tree" Walley, who passed away Feb. 9.

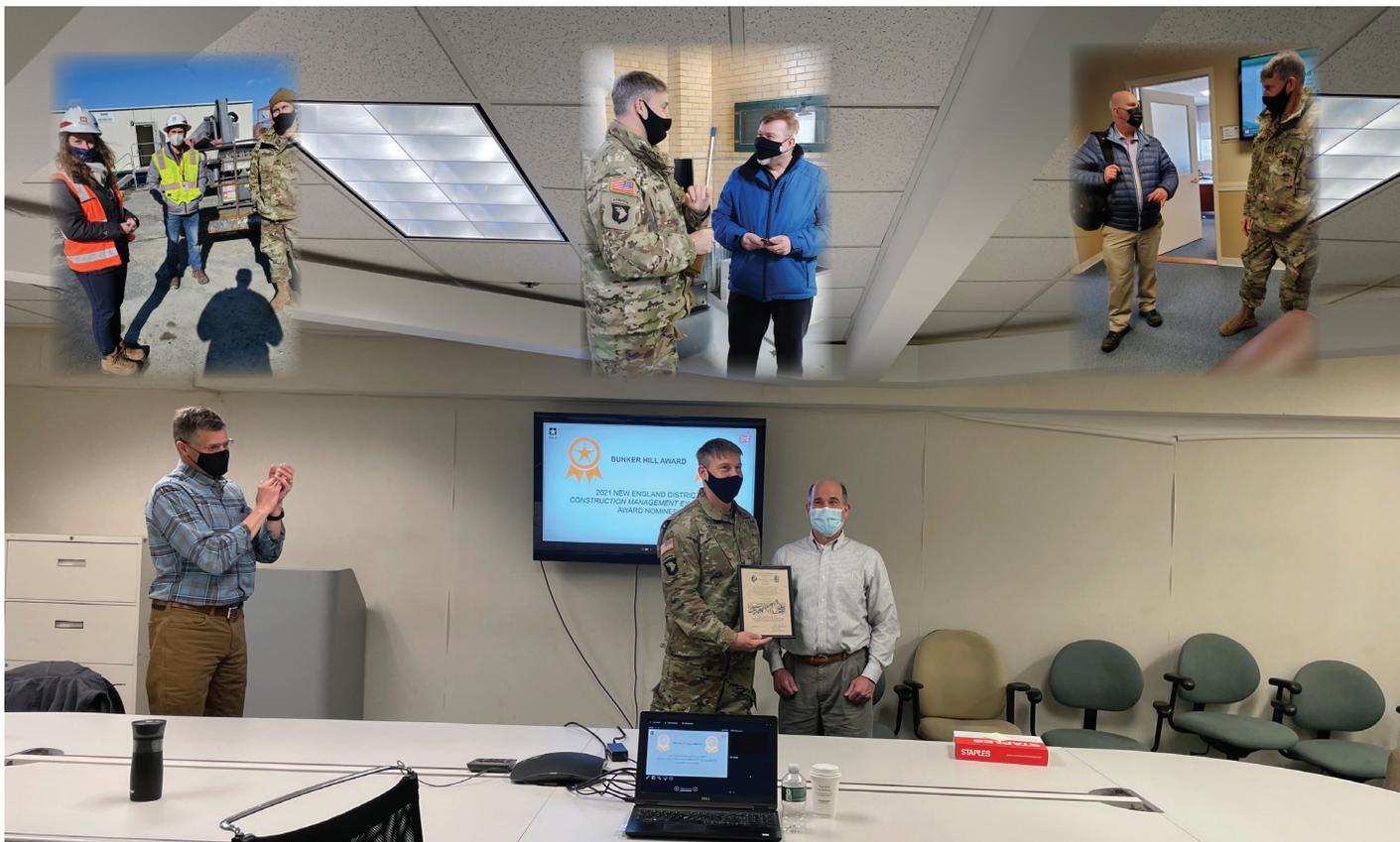
While he worked at West Hill Dam, Walley conducted interpretive and cultural programs on local Indigenous People.

He also held a presentation for the New England District during its Native American/Alaskan Native Month celebration.

In addition to his service as a Park Ranger at West Hill Dam and as the Nipmuc Tribe Medicine Man, Walley served his country faithfully in the U.S. Navy.

He was laid to rest with military honors at Hope Cemetery in Worcester, Massachusetts.





Main Photo: Brig. Gen. (Center) Tickner recognizes Fred Pike during his site visit. Insets: Caitlin Slattery, Karl Hakala and Darrell Moore receive commander's coins from Brig. Gen. Tickner during his visit to New England District projects.

Division Commander visits New England District projects

Brig. Gen. Thomas Tickner, North Atlantic Division Commander, visited projects in Vermont, New Hampshire and Connecticut, March 4 and 5. He visited the New England District sites to assess the state of the district, to highlight challenges and success, to gain insight on ongoing and upcoming projects and to recognize team members.

The NAD Commander started off his packed agenda by traveling to Stratford, Vermont to tour the Elizabeth Mine Superfund Site with Scott Acone, Deputy District Engineer for Programs/Project Management. While at the site Brig. Gen. Tickner and Acone discussed other similar EPA/Superfund work that is ongoing and coming up in the future.

Following the trip to the Elizabeth Mine, Brig. Gen. Tickner went to the District's Union Village Dam and North Hartland Lake in Vermont to tour the projects and meet with team members to discuss operation and maintenance challenges and successes.

After the Vermont site visits, Brig. Gen. Tickner ended the first day of his visit by going to Hanover, New Hampshire for a briefing on the Cold Regions Research and Engineering Laboratory by Director Dr. Joseph Corriveau. The NAD Commander also toured the cold room complex,

ice engineering facility, geophysical research facility and wave tanks, asphalt laboratory, frost effects research facility climatic chamber building and the environmental containment remediation facility.

The following day, Brig. Gen. Tickner visited the team at the Westover Resident Office in Chicopee, Massachusetts and toured the projects the team is working on for the base.

After his trip to Chicopee, Brig. Gen. Tickner traveled to Hartford, Connecticut to visit the Hartford Levee and to listen to a briefing on the District's Levee Safety Program from Kevin DiRocco. A site visit to the West Haven Veterans Administration Medical Center in Connecticut with a project briefing with Project Manager Rhonda Bath-Charbonneau followed the visit to Hartford. Brig. Gen. Tickner finished his latest visit to the District by going to the Raymark Superfund Site in Stratford, Connecticut where he met Project Manager Mike Looney and the project staff for a site tour and a meeting on the ongoing work. While visiting the District projects, the NAD Commander recognized several District team members by presenting them with commander's coins. Those team members were Caitlin Slattery, Darrell Moore, Karl Hakala, Fred Pike, Rhonda Bath-Charbonneau and Mike Looney.

New England District remembers Joe Ferrari

A good man. A gentleman. A man with a funny sense of humor. These sentiments, and more, poured in about Joe Ferrari, Construction Division, when his friends and coworkers learned that he passed on Dec. 15, 2020 after a long and hard-fought battle with cancer.

"We lost a dear friend this week, one of our own," said Col. John Atilano II, New England District Commander in a District-wide announcement. "Joe's positive attitude and genuine care for others will not soon be forgotten."

Ferrari began his career with the U.S. Army Corps of Engineers in the Construction Division in 1987. He quickly made life-long friends and gained a reputation of being an excellent worker.

"The thing I remember most about Joe was his simple, basic decency," said Construction retiree James Morocco. "We worked together a long time and there wasn't a mean or malicious bone in his body."

Ferrari was meticulous about his work and he made the work environment fun for his coworkers with his positive attitude. He loved spending time with his New England District family, and they loved spending time with him. Construction retiree Christine Johnson-Battista began working with Ferrari when she started with the District back in the late 1980's when the agency was in Waltham, Massachusetts.

"I remember numerous lunch trips to Andros for Greek salads with the killer dressing, dinners at Bertucci's, numerous retirement luncheons at the Chateau and many Founder's Day celebrations," she said.

Ferrari also enjoyed bowling with friends and was a long-time member of the NED Bowling League in the 1980's and 1990's. After bowling, he would often go out to dinner with his friends and teammates. Steve



Joe Ferrari (second from right) receives his 30 year award during the annual Founder's Day ceremony.

Umbrell, Construction, was one of his teammates. Umbrell recalled he looked forward to bowling night.

"I remember Joe used to refer to Thursday night as the 'Social Highlight of the Week,'" he said.

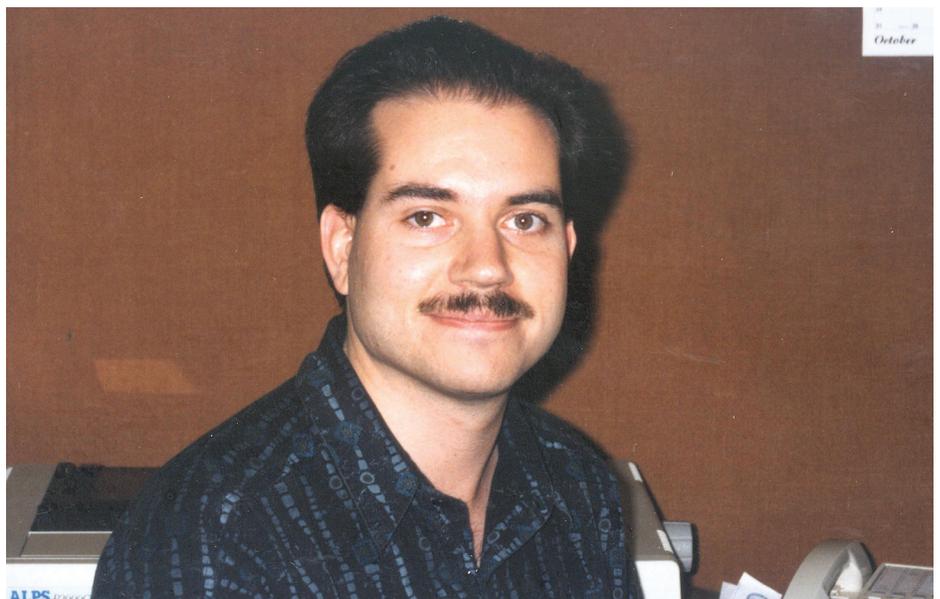
Ferrari had friends all over New England District, to include Small Business Manager Eva Marie Dantuono.

"Joe and I worked together for many years," she said. "He was a very caring, good-natured person. He was the type of person you would always find time

to stop and talk to him."

After years of working in Waltham and the Concord Park offices, Ferrari took a detail at the Environmental Protection Agency (EPA) Region 1 as a Brownfields Grant Manager.

"He held that position for almost two decades and became one of the region's top grant managers and EPA's go-to for challenging Brownfields projects," said Scott Acone, Deputy District Engineer for Programs/Project Management. "Joe's positive attitude and can-do spirit is the best representation of what the Corps of Engineers can provide



Joe Ferrari in an undated photo when the District was located in Waltham, Massachusetts.

as support to other federal agencies.”

Frank Gardner, Chief, Brownfields and Sustainable Materials Management at EPA Region 1 was Ferrari’s supervisor and praised his hard work over the years.

“Joe was passionate about our mission of protecting the environment as well as making contaminated properties safe for redevelopment,” he said.

Gardner said Ferrari built EPA’s revolving loan fund program from the ground up, helping to make it one of the very top such programs in the country. About 173 Brownfields sites were cleaned up and 5,200 jobs were created due in large part to the program.

Among the many awards and promotions Ferrari earned over his career, he was recently recognized in a National Notable Achievement Team Award by EPA’s National Brownfields Program.

According to Gardner, he received the award for, “his work promoting environmental cleanup and redevelopment in opportunity zones – historically disadvantaged areas where the federal government is trying to spur more investment.”

Ferrari’s easy demeanor and friendly personality carried over to EPA where he made fast friends of his co-workers.

“Joe’s colleagues far and wide sang his praises for years as he was always a joy to work with,” said Gardner. “Joe had a way of making even the most difficult and arduous tasks seem more manageable and enjoyable.”

Morocco recalled some unique working situations that Ferrari just took in stride when the two would go out into the field together.

“We had fun and laughed every day, usually about the absurdities of life, and occasionally the absurdities we encountered at work,” he said.

“He was a true gentleman,” said Johnson-Battista. “Joe was so patient



Joe Ferrari (left) looks over plans with Joan Gardner and Paul Battista in the Construction offices in Waltham, Massachusetts.

and smart. Back in the day, he had to create our first office website. Of course, he knew how.”

Most of all, Ferrari enjoyed talking with his New England family about the family he always went home to at the end of each day. He leaves behind his wife, Nadine, a daughter and a son.

“We would talk about our projects, our kids, caring for our aging parents, but most of all we would talk about our Dads,” said Dantuono. “Our dads knew each other and one of our favorite topics was talking about our dads’ quirks. Joe was a special person to me, and I will miss him.”

Johnson-Battista recalled how proud Ferrari was of his children and their accomplishments, such as his daughter getting into Mount Holyoke

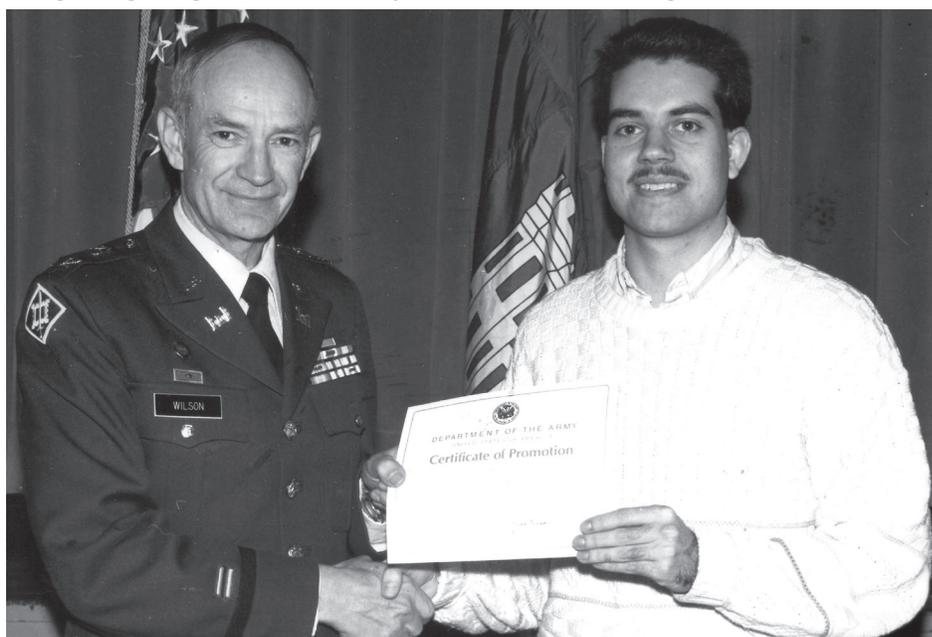
College and his son winning a writing contest.

“He was so proud and full of love for his family, always,” she said. “I’ll miss Joe. He was a true, loyal friend throughout my career and just a wonderful man.”

“The only saving grace when a really wonderful person passes is that they leave wonderful memories,” said Morocco.

It is important to note that Ferrari did not just leave behind cherished memories for the people who loved him. He made a real difference in the lives of people – some of whom he never met.

“Joe was a true builder” said Gardner. “He leaves a legacy of safer, healthier and more vibrant communities for all New Englanders.”



Joe Ferrari (right) receives his certificate of promotion from Col. Daniel Wilson, Division Engineer, in the late 1980’s.

Lead Realty Specialist Peter Quinn remembered

Peter Quinn, the New England District's Lead Realty Specialist, Real Estate Division, lost his courageous battle with Lymphoma, Jan. 30.

"Peter has been a part of the Corps of Engineers team since 1997," wrote Lt. Col. Mark Gillman, Deputy Commander, New England District, in an e-mail announcing Quinn's passing. "Most recently, Peter was a leading agent in obtaining leases for two Army recruiting stations in Cambridge and Roslindale, Massachusetts."

Quinn's coworkers remembered him as a consummate professional who encouraged his coworkers to follow his example.

"He was quite the stickler when reviewing documents for grammar, punctuation and especially content," said coworker Maureen Davi. "It was the equivalent of a gold star on your paper to have a letter or document returned unmarked."

Linda Baker, formerly of Real Estate, remembered meeting Quinn in 1998 when the District moved to Concord, Massachusetts and took over responsibility for the recruiting offices for the entire six-state New England region.

"Since this program was new to me at the time, I had many questions," she said. "He never once hesitated to help me gain a better understanding of the process."

Quinn held a Bachelor of Science/ Bachelor of Arts Degree in Economics from Nichols College and then obtained his Real Estate license soon after. According to his obituary, Quinn credited his grandmother, Margaret M. Day, with setting a foundation for his love of Real Estate as she was a realtor in Northhampton. As part of the District's recruiting program, Quinn and members of his team would have to travel extensively to survey potential recruiting office sites. The long



Peter Quinn (second from right) sits with his Real Estate co-workers during a retirement luncheon.

mornings often resulted in a good lunch.

"The wait was usually rewarded with lunch at some local gem Peter had come across in the many years he traveled New England or a place he remembered seeing on an episode of 'Diners, Drive-ins and Dives,'" recalled Davi.

Baker said Quinn's hard work paid off for him.

"When I returned to the District in 2010 after 10 years at home with my sons, I was proud to see that he had become the Lead Realty Specialist," she said. "He deserved that position and we pretty much picked up where we left off 10 years earlier."

Davi remembered that Quinn was on the panel that interviewed her for her first job at the District. Although he was not able to be there when she first started, Quinn was still able to make her feel welcome.

"Along with orientation materials, Peter left me a handwritten note expressing his regret about being away and welcomed me to the team," she said. "That thoughtfulness was not a 'one-off'. Peter often asked me about my family, including my parents and the extended clan and he somehow

remembered all the details."

Throughout the pandemic and while battling his own illness, Quinn continued to stay in touch with his team.

"We exchanged text messages during the quarantine as well as recipes, photos of kitchen creations, suggested destinations for a Sunday drive for those times when getting out of the house was essential to one's mental health," said Davi. "Peter was a very good and kind person and I will miss him."

"He was not only a coworker, but I also considered him a friend," said Baker. "I could always gripe about anything and he would listen without judgement and let me vent. It broke my heart to hear of his passing. I will always appreciate his kindness and patience."

Quinn leaves behind his partner, Patrick Jones, his mother, Judith Quinn, his sister and brother-in-law Patricia and David Smolinsky; his brother-in-law and his wife, Michael and Jamie Jones and many nieces and nephews.

Quinn will be missed by family, friends and coworkers, and his work obtaining leases for recruiting stations will support the nation's military for years to come.

PBS visits Fox Point Hurricane Barrier

Story and photos by Elizabeth Gosselin
Public Affairs Office

Three members of Rhode Island PBS (WSBE-TV) crew visited the Fox Point Hurricane Barrier, March 1 for a new magazine style weekly news show entitled, "Rhode Island PBS Weekly."

New England District team members John Macpherson, Drew Cattano and Rich Patterson were interviewed during a tour of the pump station and barrier.

During the visit, Macpherson provided an overview of the mechanics of the barrier, its effectiveness and the reasons why it was turned over from the state to USACE. He reiterated throughout the interview the forethought of the designers to ensure that this barrier, despite being built in the 60's, endured through timely renovation and maintenance upkeep.

Cattano spoke about day-to-day operations and Patterson relayed his experience of working on the barrier from the early days that USACE acquired it. The segment aired March 17.



John Macpherson (second left) and Drew Cattano talk with PBS crew during their visit to Fox Point Hurricane Barrier.



Richard Patterson (right) answers a question from PBS crews while filming a segment of a PBS special.

New England District proposes beach nourishment of Town Neck Beach in Sandwich

By Bryan Purtell
Public Affairs Office

The U.S. Army Corps of Engineers, New England District is proposing a Section 111 Shore Damage Mitigation Study for beach nourishment of Town Neck Beach in Sandwich, Massachusetts, that has eroded as a result of the Cape Cod Canal Federal Navigation Project (FNP) jetties at the east entrance of the Canal. The work is authorized by Section 111 of the River and Harbor Act of 1968 (Public Law 90-483), as amended.

The purpose of the proposed project consists of the construction of an engineered beach at Town Neck Beach. This would be accomplished using approximately 388,000 cubic yards of beach compatible material that would be dredged, pumped and graded onto Town Neck Beach from a nearshore borrow site adjacent to Scusset Beach.

Sediment starvation of the littoral system downdrift of the Cape Cod Canal FNP jetties has resulted in extensive and worsening erosion of the existing beach, which has subsequently and significantly compromised public and private property and infrastructure in the town of Sandwich. Significant loss of the beach and damage to shorefront

structures has occurred in recent years, and if the conditions are left unaddressed, those impacts to the community would increase. The recommended plan would restore a barrier beach and dune system to provide protection for the area, and it would reintroduce a substantial amount of material to the impacted littoral system downdrift of the jetties.

The proposed work is being coordinated with the U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, National Marine Fisheries Service, Massachusetts Department of Environmental Protection, Massachusetts Office of Coastal Zone Management, Massachusetts Historical Commission, Massachusetts Division of Marine Fisheries, Massachusetts Division of Fisheries and Wildlife – Natural Heritage and Endangered Species Program, the town of Sandwich and the Sandwich Historical Commission, and the Mashpee Wampanoag and Wampanoag Tribe of Gay Head (Aquinnah) Native American tribes.

The public notice, with more detailed information, is available for review on the District website at: <https://www.nae.usace.army.mil/Portals/74/docs/Topics/Cape-Cod-Canal-Section-111/0000-Cape-Cod-Canal-111-Public-Notice.pdf>.

Public comments on this proposed work were accepted through April 3.

Dredging up the past



Photo by Mark McInemey

Ranger Bradley "Big Tree" Walley, Hawk Henries, Ron Henries, and Carol Palavre were special guests at the Native American/Alaskan Native celebration in November 2000.

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