

# Yankee Engineer

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*Building Strong*

®



Massport, Boston Harbor project has  
landmark day

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Three new cranes arrive at Massport after a two month voyage from China.

Photo by Scott Acone

## Massport, Boston Harbor project has landmark day

Three new cranes completed their two-month voyage from China to the Conley Terminal in Boston, Massachusetts, June 22.

The new cranes, acquired by the Massachusetts Port Authority (Massport), are part of the Boston Harbor deepening project. They will be commissioned for use in September and will allow larger vessels to call on Boston.

Work on the \$340 million project that the New England District is undertaking includes deepening of the Broad Sound North Channel to -51

feet mean lower low water (MLLW), the deepening of the Main Ship Channel (MSC), President Roads Anchorage and lower Reserved Channel to -47 feet MLLW, the deepening of the MSC that services the Massport Marine Terminal to -45 feet MLLW, the deepening of the Mystic Channel that services the Medford Street terminal to -40 feet MLLW and deepening of the Chelsea River Channel to -40 feet MLLW.

About 11.7 million cubic yards of ordinary material and 200-500 thousand cubic yards of weathered rock will need to be removed to deepen

these channels

The first contract, maintenance dredging of the inner harbor and construction of a Confined Aquatic Disposal cell, was completed in December of 2017. The current and second contract, deepening of the main ship channels, began in July 2018 and was complete in November 2020.

The third and final contract, removing rock through drilling, blasting and dredging, began in June 2021 and is approximately 48 percent complete. Once the entire project is complete, the Port of Boston will be "big ship ready".

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# Commander's Corner:

## Col. Atilano's Independence Day message

**Col. John A. Atilano II**  
**New England District Commander**

Team,  
This month we will mark our nation's 245th birthday.

Congress formally adopted the Declaration of Independence on July 2 and two days later, July 4, 1776, the alarm for freedom was sounded at Independence Hall with the Liberty Bell in Philadelphia. Americans rejoiced as word spread throughout the newly declared independent states. (<https://www.nps.gov/subjects/nationalmall4th/history-of-independence-day.htm>)

Since that time, we have enjoyed many freedoms that citizens of other countries can only dream of. As we all know,



freedom isn't free. Tens of thousands of men and women have donned uniforms and have picked up arms to fight for what we have. Many of our own team have answered the call to serve and I want to thank each one of you for your service! Without your sacrifice and your family's willingness to share you, our nation would not be as strong as it is.

Independence Day is my favorite holiday, bar none. There will be some serious red meat and lobsters cooking on the grill and lots of fun with the family. And of course – fireworks! I live in New Hampshire where they are legal, so my family and I will enjoy setting a few off to top off our celebration. It seems like forever that we have been able to gather with friends and family without masks and this July 4<sup>th</sup> is going to be special because of it. We're so close, but we still need to be vigilant.

I want everyone to enjoy this long weekend, but I want you all to be careful. If you're going to light fireworks in states where they are legal, pay attention to what you're doing. Monitor your alcohol intake, especially around fireworks and water. Wear a life jacket when you are on the water. Make sure the kids are wearing them too!

Have a wonderful weekend and happy Fourth of July!

## New England District team welcomes new Deputy Commander

The New England District team welcomes Major Michael P. Carvelli to the region.

Maj. Carvelli became the Deputy Commander, New England District, U.S. Army Corps of Engineers in July 2021.

Prior to this assignment, Maj. Carvelli served as the Operations Officer for the 326th Brigade Engineer Battalion, 1st Brigade Combat Team, 101st Airborne Division (Air Assault).

A native of Buffalo, New York, Maj. Carvelli was commissioned as a Second Lieutenant in the U.S. Army Corps of Engineers through



Maj. Michael P. Carvelli, P.E., PMP

the Reserve Officer Training Corps program.

Maj. Carvelli holds a Bachelor

of Science in Civil Engineering Technology from the Rochester Institute of Technology; a Master of Science in Operations Management from the University of Arkansas; a Master of Science in Civil Engineering from the University of Florida; a Master of Arts in Defense and Strategic Studies from the U.S. Naval War College; and a Master of Arts in Military Operations from the School of Advanced Military Studies, U.S. Army Command and General Staff College. He is a registered Professional Engineer in the state of Pennsylvania and is a certified Project Management Professional.

# Dredging up the past



Photo by C.J. Allen

(from left) Paul Young and Scott Michalak fire up the grill for hamburgers during the Founder's Day picnic in this July 2012 photo. John Kennelly and Duban Montoya wait patiently in the background.

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