

ENGINEERS

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NEWS

MEGA SF

SEWER PROJECT HAS IT ALL

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FINANCIALS**
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ELECTION NOTICES
for important
information regarding
the election of Election
Committee members,
who will conduct
the 2021 election of
Officers and Executive
Board Members,
and for important
information regarding
the election of PAC
Committee members.
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»»»» **FREE POSTER**

inside every issue! A different piece of equipment, a different job, same **HARD WORK**. See page 16.

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ON THE COVER

In the Bay Area, crews from many signatories work in fast, messy and tight quarters to upgrade one of the largest water treatment systems in the country. See photos of that work and get some interesting details here. You can also find more photos and videos on Instagram @engineersnews.

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05 NEWS AND NOTES

The training centers in each of our four states, California, Hawaii, Nevada and Utah have had no COVID cases, and have remained open and safe thanks to the dedication of their staff.

Read how they are doing it.

06 FROM THE TREASURER

There's a lot of controversy surrounding the Keystone Pipeline project. Treasurer Nate Tucker notes how the International Union of Operating Engineers (IUOE) is doing everything it can for the locals affected by this project and puts the whole thing in perspective for Local 3 and its members.

09 PUBLIC EMPLOYEE NEWS

COVID has affected us all in one way or another, but many of our Public Employees are feeling the brunt as negotiations gear up for their many units. Here, Public Employee Senior Business Agent Mike Eggner compares one city to the Galactic Empire from the Star Wars films and how our members and staff can overcome it.

25 MEETINGS AND ANNOUNCEMENTS

Special Called Meetings begin this month to elect Election Committee Members and Political Action Committee (PAC) members. Check-out the new COVID procedures for how these meetings will be conducted and see what's on the calendar for Operating Engineers in the coming months.

Crews with Berto and Malcolm work on a giant Bay Area sewer project worth billions.

It's big. It's messy. It's fast-paced. It's the Headworks project, and it's part of the San Francisco Public Utilities Commission's (SFPUC's) giant \$6.9 billion Sewer System Improvement Program (SSIP). Located at the Southeast Treatment Plant on Jerrold Avenue in the Bayview neighborhood, the project is a major upgrade to an essential plant with very limited space, and the workflow of the existing plant has to continue during the construction, without impacting the community. In other words, it's difficult.

Main contractor MWH Constructors/Webcor Builders Joint-Venture (JV) is working with Local 3 subs Malcolm, Bertco, Azul, Cratus, Hoseley and others to upgrade the current treatment plant, which was originally built in 1952 and treats about 80 percent of the city's wastewater. The project consists of a new state-of-the-art

Headworks Facility that can handle up to 250 million gallons per day during peak wet weather.

According to 25-year Local 3 member and Malcolm Superintendent Steve Paine, this is the biggest project in the company's history. Malcolm's work will involve the installation of over 800 drilled piles, 260,000 square-feet of temporary shoring wall with internal bracing and hundreds of tie-backs, over 120,000 cubic yards of mass excavation, the off-haul of all spoils and the dewatering of two major excavations.

"Malcolm generates the spoils, and Bertco removes them," he explained.

As giant Malcolm cranes drill, Bertco operators zip in and out, removing the spoils that are loaded onto an extensive line of trucks,

MEGA SF SEWER



Malcolm Crane Operator Lamar Anderson recently journeyed-out from the Apprenticeship Program.



Malcolm Operator Zack Cross lifts a drill shaft.



Bobcat Operator Nathan Nottmangel.



From left: Malcolm Safety Director Tony Fortunato and Superintendent/25-year member Steve Paine.

waiting, as if in a drive-thru, for their “order.” Malcolm also has specialized diggers that remove spoils in tight quarters, releasing the dirt, without the water.

“Everything is very tight here,” said Burlingame Business Agent Cameron Robbins. “There’s so much going on, and the whole thing is under a Project Labor Agreement (PLA), which is good for us. Everyone out here is union.”

For Local 3, that means about 30-35 operators at any given time, and because this project was established with certain community development goals in mind, many of them are local. This includes recently graduated journey-level Crane Operator Lamar Anderson, who was born, raised and has lived in San Francisco for 40 years.

“This is my neighborhood,” he said.

Besides the drilling, concrete work and spoil removal, the project also involves the intricate utility work for the new plant. Hoseley Lead Operator Steven Johnson, spearheads some of this effort.

“We are doing over a mile of duct bank for Rosendin to tie into the new plant,” he said, which is no small task in between all the other action.

This project is scheduled to continue for several more years and is tied into various other Water System Improvement Program (WSIP) projects, 87 in total, that include 35 in San Francisco and 52 regional projects spread over seven counties. What does that mean? Mega work for Local 3 for many years to come. Big. Fast-paced. Work. ✨

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PROJECT HAS IT ALL

