STEAM Building Progress

April 12- September 11, 2019

Projects progressing on schedule

STEAM completion expected August, 2020

Performing Arts Center/New Alan Harvey
 Theater completion expected Fall, 2021





















Structural Elements

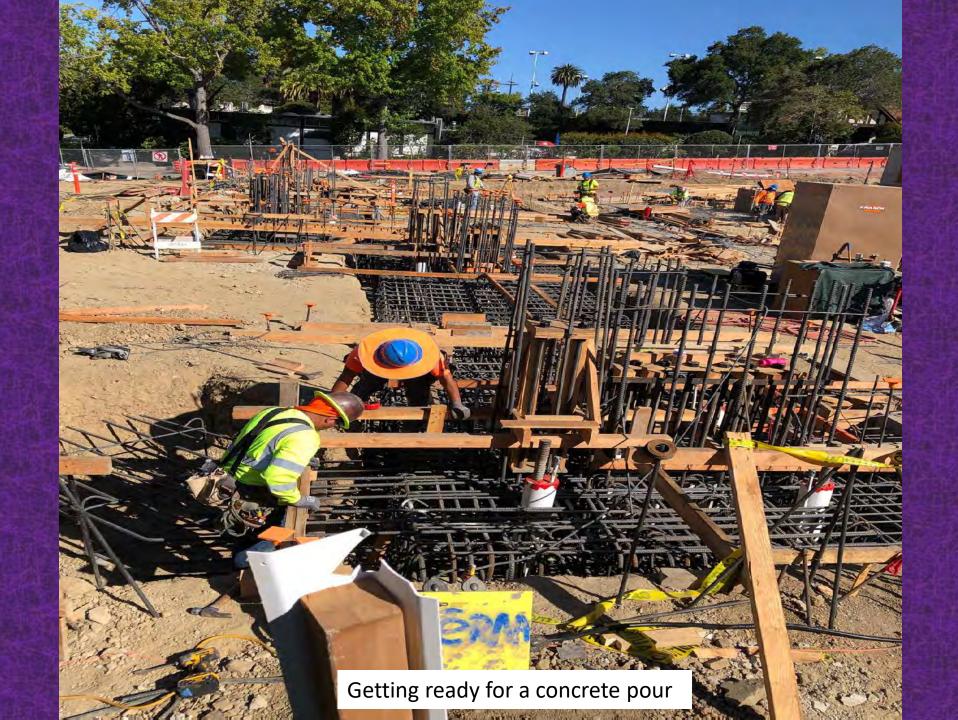
The STEAM building foundation is unusually stout. The State has required extensive structural steel reinforcement due to

- Proximity to the Hayward Fault
- Geologic conditions of the site























Milestones Reached (All on Schedule):

Dirt pad for the STEAM basement foundation completed Footings and under-slab utilities completed

- specialized systems for eliminating acid waste, clay traps
- sanitary sewer lines
- conduit for in-slab power and data lines

Gravel and base rock spread across the area for the foundation Water-proofing material ("vapor barrier") installed Concrete slab poured

Next up: Installation of structural steel columns
Hydronic piping for the building's in-slab heating and cooling system
Topping slab poured

Summer 2019 Projects

Work Performed Directly by PUSD (not included in Overaa contract)

Joint Utility Trench

For all Underground Utilities for the STEAM and Performing Arts Center/New AHT























Unforeseen Conditions

in underground utilities work











Completion of the underground utilities work for both new buildings was critical for the schedule next summer — to demolish the 10s, start the Performing Arts Center/New AHT, and open the STEAM building

Utilities work completed on time for the start of school this year, despite the range of unforeseen conditions

Economical for PUSD staff to perform work rather than contract this out

Temporary asphalt will be replaced with decorative concrete that ties into campus walkways after the PAC/AHT is complete

District expanded self-performed scope to improve the campus for years to come