

Project Overview

Current Status /Phase	Closeout
Construction Type	Equipment Replacement
Gross Square Footage	N/A
Division of State Architect	N/A
Construction Method	Contract for Field Service
Contract Start Date	TBD
Contract Expiration Date	TBD

Project Financials

Funded By	HH Bond
Programmed Budget	\$71,035
Current Budget	\$71,035
Expenditures to Date	\$0.00

Project Teams

Architect	Lance Lareau
Structural Engineer	N/A
Electrical Engineer	N/A
Civil Engineer	N/A
Mechanical Engineer	N/A
SDCCD Project Manager	Leon Cavallo
Construction Manager	Steve Evanco
Inspector	Phil San Filippo
Contractor	TBD

Site Detail

Campus	Mesa College
Coordinates	32° 48' 14.53" N, 117° 10' 26.25" W

Project Schedule

Programming & Planning	Design Approval	Construction Finish	FFE & Move-In Finish
06-11-2025	N/A	09-26-2026	N/A

Project Insight

- 08-19-2024: Contract issued to Knorr Systems for field service.
- 09-11-2025: Pre construction Kick off meeting.
- 09-22-2025: Notice to Proceed (NTP) Issues to Knorr Systems.
- 09-22-2025: Work scheduled to commence.
- 09-22-25: Shut down request for the pool work 9/22-9/26.
- 9-26-2025: Work to be completed and owner turnover training.
- 10-28-2025: Contractor warranty received.
- 10-28-2025: Revised Final Billing Less Retention Submitted.



Projects Features

Removal of the existing feeder, booster pump, and all associated face piping from the chlorine room to the filtration system will be removed and disposed of offsite. A new 2 HP, 3-phase booster pump will be installed and interlocked with the main circulation pump's mag starter. A dual Venturi manifold will be mounted in the chlorine room, and the main return line will be modified to include a 2" SCH80 PVC side loop to serve the manifold. Electrical work will include installing a new 15A, 208V, 3-phase breaker with a safety disconnect for the booster pump, as well as a dedicated 20A, 120V circuit for the Precision control boxes. Two Pulsar Precision calcium hypochlorite feeders will be installed in the chlorine room, along with the required spray and vacuum tubing. The chlorine feed outputs from the existing chemical controller will be wired to the new Precision control boxes. Finally, the system will be started, tested for proper operation, and undergo a factory

Project Site Plan



Look Ahead

The removal of the existing chemical feeder, booster pump, and all associated face piping—from the chlorine room to the filtration system—is anticipated to be successfully completed. All removed equipment and piping will be properly disposed of offsite in accordance with applicable regulations. Following the removal, the new system will be brought online. This includes system startup, thorough testing to verify proper operation, and completion of the factory-authorized startup process. Owner turnover training is scheduled for September 26, 2025, and will include system operation, maintenance procedures, and troubleshooting guidance.