Closeout

N/A

N/A

\$71,035

Equipment Replacement

Construction Type

Construction Method Contract for Field Service

Contract Start Date TBD

Contract Expiration Date TBD

Project Financials

Mesa

College

Strom Drain Improvement

Funded By **HH Bond**

Programmed Budget \$71,035

Expenditures to Date \$0.00

Project Teams

Current Budget

Architect	Lance Lareau
Structural Engineer	N/A
Electrical Engineer	N/A

Civil Engineer N/A

Mechanical Engineer N/A

SDCCD Project Manager Leon Cavallo

Steve Evanco Construction Manager

Phil San Filippo Inspector

TBD Contractor

Site Detail

Campus Mesa College

Coordinates 32° 48′ 14.53″ N, 117° 10′ 26.25″ W

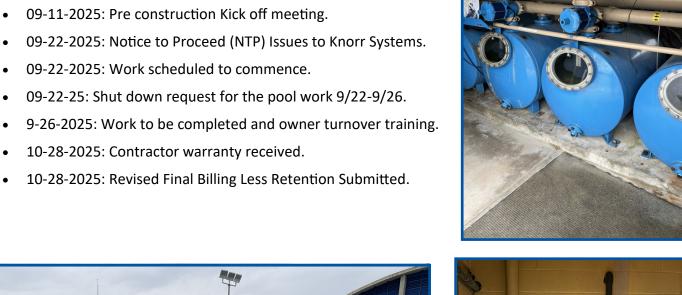
Project Schedule

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

Project Insight

- 08-19-2024: Contract issued to Knorr Systems for field service.
- 09-11-2025: Pre construction Kick off meeting.
- 09-22-2025: Work scheduled to commence.

- 10-28-2025: Contractor warranty received.







N/A

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.