



### Agenda Item Details

Meeting	Aug 10, 2022 - Regular Meeting of the Board of Trustees
Category	8. REPORTS
Subject	8.13 Informational Report - Measure GO Quarterly Construction Report
Access	Public
Type	Information

### Public Content

#### Measure GO Quarterly Report Gary L. Nellesen August 10, 2022

### BACKGROUND

The Measure RR and Measure GO building program is moving forward with all major milestones ahead of schedule, 12 major projects on schedule and within approved budgets, and two major projects on budget, but delayed up to six months. Expenditures for the 2021/2022 fiscal year for all major funding sources exceeded \$123 million, including \$85.3 million from Measure GO, \$18 million from Measure RR, and over \$20 million from State Capital Outlay funds. Major milestones this quarter include the start of design work for the first phase of the new School of Continuing Education Village, the submittal of complete construction documents for the new Technology and Health building to the Division of the State Architect (DSA), the approval of construction documents by DSA for the Instruction Services building (Campus Store and Instruction Offices), and the award of contracts for the Sand Volleyball, Wildlife Sanctuary, and Lot W Improvements project. The following chart shows the status and expected occupancy dates for the major Measure GO projects.

Project	Status	Occupancy/Completion
Champion Parking Structure	Complete	Fall 2020
Central Campus Infrastructure	Complete	Fall 2021
Gateway Parking Structure	Complete	Fall 2021
Transit Center	Construction	Spring 2023
Temple Avenue Pedestrian Bridge	Construction	Spring 2023
Heritage Hall	Closeout/Warranty	Spring 2022
Gymnasium and Wellness Center	Construction	Spring 2023
Aquatics Center and Bonita Drive Pedestrian Bridge	Construction	Spring 2023
Student Center	Construction	Spring 2023
Sand Volleyball Competition Courts and Wildlife Sanctuary	Bid and Award	Summer 2023
Instruction Services (Campus Store and Instruction Offices)	Bid and Award	Spring 2024
Technology and Health	Agency Approval	Fall 2026
School of Continuing Education Village (Phase 1)	Design	Fall 2026

Major construction continues in the center of campus for the new Student Center, with interior finishes nearly complete, site improvements well underway, escalator and elevator equipment set-up, exterior envelope installation, and the installation of structured cable systems for the extensive technology package. The next steps for the Student Center include detailed planning for the installation of technology equipment and furnishings. Construction activities will be substantially complete in early 2023, and the building will be outfitted with an extensive array of audiovisual and messaging technology, and interior and exterior furnishings during the early months of 2023.

The Gymnasium and Wellness Center remains on track for early occupancy in January 2023, with equipment and furnishings installation scheduled for this Fall. The Aquatics Center construction continues just slightly behind the Gymnasium work. Plans are in place to add water to the new pools by December of this year.

The Temple Avenue Pedestrian Bridge project has been delayed by several months due to material availability and concrete column coordination related to the bridge structural steel. The Transit Center project has also been delayed primarily to unforeseen conditions related to the underground utilities. In both cases, the projects schedules have been adjusted and work continues on pace to complete in early 2023 rather than the originally planned completion dates in the Fall of 2022.

The Instructional Services building (formerly Campus Store and Instruction Offices) was formally approved by DSA in June, several months later than expected. The project is currently in the bid and award phase, with building construction activities expected to start in November. An early start on the elevated pedestrian bridge connecting the second floor of the Student Center to the Instruction Offices will save several months and help to restore the schedule to meet the originally planned completion date. The team has done outstanding planning work coordinating the construction activities so that the Student Center can open as planned, and students can safely utilize the exterior spaces at the southwest corner of the site.

Plans and specifications for the Technology and Health building were submitted to DSA in June, on schedule. The timely submittal of construction documents represents another outstanding collaborative effort by the faculty and staff of the division, the project management team, and the architects, engineers, and construction managers working on the project. The facility represents one of the largest and most complex community college facilities in the state. Construction documents for the project were prepared and submitted to DSA in two increments, or phases. Approval of the early increment is expected this Summer and will allow an early start for demolition, grading, and utility infrastructure. By starting construction early, while the building plans are still under review by DSA, the team expects to realize savings in both time and money. Construction of the first phase is expected to begin with the demolition of the old pool and adjacent buildings in the Spring of 2023, as soon as the new Gymnasium and Aquatics Complex can be occupied.

A number of other important activities are ongoing along with so much major construction. Long-range planning efforts related to parking, utility infrastructure, and California Environmental Quality Act (CEQA) compliance are underway in advance of the Educational and Facilities Master Plan update scheduled for late 2022 and early 2023. Many smaller projects are underway as well, including improvements to existing buildings, landscape, and accessibility. Following is a detailed update on Measure GO funded efforts related to sustainability from the Special Projects Director of Sustainability, Eera Babbtiwale.

#### Energy

In the area of Energy, five locations on campus are being studied for solar photovoltaic opportunities. These include:

1. Gateway Parking Structure
2. Solar Shade Structure at Building 47
3. Parking Lot H
4. Parking Lot D
5. Future Parking Structure F

Several consultants are providing analyses for each of these areas in order to determine optimal energy production. Payback, return on investment, energy benefit and total cost of ownership will be included in the analysis. The analysis will also consider two funding options: direct purchase versus a power purchase agreement (PPA).

#### Water

In the area of water, a recycled water point of connection at Grand Avenue and Temple Avenue is currently being studied. This is of particular importance given the state of the drought in California. Mt. SAC has an opportunity to access recycled water via Walnut Valley Water District. The water would be used to irrigate the playfields along Temple Avenue. Currently, playfields are irrigated with potable water. Using recycled water for irrigation purposes will allow the College to continue to support its outstanding athletics programs in an environmentally responsible way.

#### Waste

In compliance with SB 1383, and in order to meet the College's Zero Waste goal, four compacting waste receptacles have been purchased for use at the Campus Cafe (two) and the Prime Stop (two). These waste receptacles are known as Big Bellies and will include a trio of bins for recycling, landfill, and organic materials. Additional Big Bellies will be purchased for the rest of campus over the course of the next one to two years.

#### Transportation

Mt. SAC has submitted applications for 107 Electric Vehicle Charging Stations (EVCS) to Southern California Edison's incentive program known as Charge Ready. If approved, the incentive will provide the College with \$80,250 to implement EVCS on campus. Six locations have been identified as possible candidates for EVCS. These include Lots A, B, F, H, 46A, and 47.

Climate Action Plan (CAP) 2023

The Climate Action Planning process has commenced with eight focus groups composed of representatives from facilities, maintenance and operations, faculty, and the student body. The focus groups will meet monthly to coordinate efforts, analyze carbon emissions data, and develop narratives for the CAP. The CAP will be submitted to Second Nature in June 2023.

In addition, a Decarbonization Planning RFP was issued in June 2022. Proposals will be reviewed from July 20, 2022, to August 1, 2022. A recommendation to the Board of Trustees will be made in September 2022. The plan will aid the College in determining a path to carbon neutrality by 2050 through the implementation of specific energy projects. The plan will be completed six months from the date of notice to proceed issued by the College.