Capital Projects Update
Mt. San Jacinto College District
District formed in 1962
  - Banning, Beaumont, San Jacinto and Hemet
First classes were in rented facilities in Banning and Beaumont
Permanent campus began in 1965 on donated land in San Jacinto
In 1972, another election doubled the District size to 1,700 sq. miles
  - Adding Lake Elsinore, Temecula, Perris and surrounding areas of southwest Riverside county
Single College District governed by 5 Board members
Menifee campus opened in 1990
Lease facilities in Temecula since 2008
San Gorgonio pass campus opened in 2011
In November 2014 the Mt. San Jacinto Community College District facilities bond Measure AA was approved by 58% of voters. Measure AA, the $295 million facilities bond, will allow the district to double its classroom space and serve more students, expand veterans and student services and provide the job training and transfer credits its students need. Measure AA will boost the local economy by building a skilled workforce that will attract businesses and jobs to the region.
- Older campus (1965)
- Largest site (160 acres)
- 8,500 students by semester
- 40% developed
- Little change in decades
- Aging buildings & infrastructure
- Scattered academic programs
- Complete renewal
Mt. San Jacinto College District

San Jacinto Campus Athletics Facilities Renovations

Football Field - Complete and utilized by teams, staff & District’s neighbors

- Modernize and upgrade four existing functionally obsolete facilities; locker room, gymnasium, baseball field and football field.
- Scope of work includes renovating and improving the locker room, increase restroom capacity, upgrade showers, team locker rooms, upgrade PE lockers and coaches shower facilities.
- Renovate the gymnasium including replacing the gym floor, new home and visitor bleachers, basketball goals, new scoreboard, new lighting, audio-visual components, upgrade public restrooms, new referee lockers/showers.
- Baseball field is a complete demolition and reconstruction, including new irrigation, new fencing, screening, seating, shade structures, batting cages and training facilities.
- Installation of a new modular restroom and training room
What’s coming...

STEM Building

San Jacinto Campus Science & Technology Building

- 940 Net FTES Increase
- 36,922 ASF
- 6,544 ASF in Lecture Rooms
- 23,199 ASF in Labs
- General Classrooms, Biology Labs, Physical Sciences Labs, Math Labs, General Study Labs and Faculty Offices.
- Fastest growing campus in the District
- From 7,000 today to 20,000 students
- Smallest site
- only 40% developed
- “as needed” modular-based growth
- Transformation in-progress
STEM Village

Menifee Campus - Math & Science Village

- Programs include Math, Anatomy & Physiology, Bio Technology, Chemistry, Organic Chemistry, Microbiology, Biology, Astronomy, Physics & Geology
Scope: Design a campus space that emphasizes academic learning and social development. The comprehensive Student Center will include a Health Center, Bookstore, Cafe, indoor and outdoor student seating, space for Student Services Programs, a Career Center, and a Transfer Center.

Current Activities: RFP is out for architectural services. Once under contract programming workshops will be scheduled with District staff and end user groups.

Projected Completion - December 2019

Current layout of building.
**TVC Renovations and Upgrades**
Measure AA Bond and District Funded

**Scope:** Electrical separation is currently under design, DSA review and kick off meeting is scheduled for the first week of August. Project to be bid in December 2018 with completion of the work in March 2019.

RFQ/RFP for Field Act and Design Services released June 6th. Seeking architectural agreement approval at the August Board Meeting. Field Act Compliance documents and the programming of the 5 floors and lobbies will be done at the same time to expedite the project.

**Design - Fall 2018  Construction to begin 2019**

**Projected Completion - Fall 2020**
3.1 FLOOR PLANS / FIRST FLOOR

The majority of the existing amenities on the ground floor can be reused with minimal to no intervention. The main entry lobby would function well as is and offers a reception to students and visitors as well as a private meeting space in the cylindrical room. Furniture, lounge areas for students and signage would help create a Collegiate sense of arrival.

The existing kitchen, cafeteria, dining hall and coffee spaces are readily available to function as a student cafeteria. The manufacturing dining room can easily be adapted to function as a staff and faculty dining and break room adjacent but separated from students amenities. The existing lockers, fitness studio and cardio areas with their dedicated exhaust ventilation could also be used by students. The space taken by the current Data Center can be converted into a large Student Lounge or additional fitness areas. Most of the student-centric spaces have a direct visual and physical connection to the central courtyard space offering opportunities to expand the amenities to the outdoors.
3.2 FLOOR PLANS / SECOND FLOOR

The second floor is an accessible space and alongside the ground floor forms the Student Services providing academic support at the base of the building. The current floor layout locates private offices along the center floor area and workstations around the perimeter. This open office configuration allows for effective use of natural light and offers views to the surrounding community. The meeting rooms are clustered around the structural bracing in the middle “knuckle” bay and at the two ends, near the core.

If the ratio of private/open office needed aligns with the current configuration, this floor would require relatively minor renovation: primarily a structural upgrade to the seismic members, connection to new exterior staircase and any partition changes.

The lobby at second floor level presents minimal available area as it is opened to the floor below.
The majority of the third floor area is dedicated to medium size classrooms (900 sf). The classrooms are arranged following the existing 40-foot structural bays and column locations. For efficiency, they were organized back to back allowing the existing loop circulation to remain alongside the building perimeter in order to stay with code exiting compliance. On the north and west sides, additional space can be dedicated to social spaces or faculty offices if needed, providing much needed social spaces and open areas to balance the large number of classrooms.

The classrooms can still have access to natural light using high clerestory windows to ‘borrow’ light from the perimeter walls.
### PRELIMINARY PROGRAM TEST-FIT

#### 3.4 FLOOR PLANS / FOURTH FLOOR

The main component of this floor is the Learning Resource Center, taking a centralized location within the floor and offering equidistant access to the floor below and the floor above with only one flight of stairs. Dry labs that do not require fume-hood air exhaust (computer labs, math, earth sciences, astronomy, physics, etc.) and a cluster of additional medium and large classrooms complete the rest of the floor plate.

As with the previous floor, a large perimeter area to the north and west is dedicated to social spaces, informal learning and support spaces. The large double-height space in the shared lobby was assigned to the MSJC Board Room. Its location, views and hierarchy within the building make this space truly unique and well suited for large conferences and public events.

#### SPACE TYPES

<table>
<thead>
<tr>
<th>Area subtotal (SF)</th>
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<tbody>
<tr>
<td>Labs</td>
<td>8,430</td>
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<tr>
<td>Classrooms</td>
<td>5,950</td>
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<td>Resource center</td>
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<td>Social spaces</td>
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<td>Circulation</td>
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<tr>
<td>Core / Building support</td>
<td>1,350</td>
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<tr>
<td>Restrooms</td>
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- **Fourth floor total**: 36,400 SF
- **Floor efficiency**: 67.4%

#### LEGEND

1. Core / Building support
2. Restrooms
3. Elevators
4. Staircase
5. New added staircase
6. Open to floor below
7. Classrooms 900 SF
8. Classrooms 1200 SF
9. Dry labs 1530 SF
10. Preparation lab support
11. Meeting room (small)
12. Meeting room (medium)
13. Social spaces
14. Hoteling Stations Learning
15. Resource Center
### PRELIMINARY PROGRAM TEST-FIT

#### 3.5 FLOOR PLANS / FIFTH FLOOR

The top floor, along with the second and third floors comprise the Education levels in the vertical zoning scheme and locate most of the 'destination' space types. The very top floor was reserved to house the wet labs which typically require direct fume hood exhaust to the exterior through the roof. A larger number of labs (10 instead of 8) is also possible if their size is reduced down to 1,200 asf instead of the shown 1,450 asf. Offices for science faculty were located on this floor as well for proximity to their teaching spaces.

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<th>SPACE TYPES</th>
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<td>Labs</td>
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<td>Faculty</td>
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<td>Circulation</td>
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<td>Core / Building support</td>
<td>1,350</td>
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<td>Restrooms</td>
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- Fifth floor total: 38,000
- Floor efficiency: 66.4%

#### LEGEND

1. Core / Building support
2. Restrooms
3. Elevators
4. Staircase
5. New added staircase
6. Open to floor below
7. Wet labs 1550 SF
8. Preparation lab support
9. Meeting room (small)
10. Meeting room (medium)
11. Faculty offices (optional)
12. Social spaces
13. Hoteling stations
14. Event roof deck

*Event roof deck counts 1/2 towards SF
Please join me in wishing Roger a very Happy Birthday!