



# Scripps Ranch High School

10410 Treena St.

San Diego, CA 92131



Sub-district: B  
Cluster: Scripps Ranch  
Year School Opened: 1993  
Grades: 9-12

- ① Sustainable Technologies Buildings
- ② Synthetic Turf Field & All-weather Track
- ③ New two-story classroom building
- ④ Whole Site Modernization

Scripps Ranch High School is located just north of Miramar Air Station and borders Interstate 15 highway, serving more than 2,200 students. The high school has earned the distinction of having the highest ranking Academic Performance Index (API) score in San Diego County and has been recognized as a California Distinguished School and a National Blue Ribbon School.

Centered around a large, circular lawn amphitheater, the 66.58-acre campus contains more than 220,000 square feet of building area. The campus is comprised of 14 permanent buildings, including a performing arts center, cafeteria, science building, industrial arts building, a football stadium, tennis courts, baseball field, outdoor basketball courts and a softball field. Thirty-eight portables have been added at various times to accommodate the growing student population. Solar carports and solar paneling on the new Sustainable Technologies Building are additional energy conservation features that can be found on the campus.



# Scripps Ranch Turf Field & All-weather Track



Completed: September 2006; Replaced September 2009  
Funding: Proposition S

Scripps Ranch's existing dirt track and natural grass field were replaced with an all-weather rubberized track and synthetic turf field that supports football, lacrosse, field hockey, and soccer. Additional improvements included grading and field drainage.



View of field from behind end zone



Aerial



Customized track





# Scripps Ranch HS Sustainable Technologies Building





# Scripps Ranch HS Sustainable Technologies Building



Completed: July 2012

Funded by: Proposition S and California Proposition 1D

The approximately 10,000-square-foot Sustainable Technologies Building incorporates sustainable design and green building strategies, using standards and characteristics from the Collaborative for High Performance Schools (CHPS). The new facility serves as an educational lab for teaching students about renewable technologies, such as green construction, renewable energy and utilities, alternative fuels, clean transportation, and innovative engineering and design. In addition, the area provides a healthy and stimulating environment for learning.

Building features include:

- Conference room and general classroom
- Design and engineering lab with associated classroom and storage
- Instructors' office
- Loading and receiving area, recycling area, and parking area
- Lobby
- Operable windows for natural ventilation and lighting
- Power and energy lab with associated classroom, storage, and tool rooms
- Restrooms
- Utilities (telecom, electrical and heating, ventilation and air conditioning)



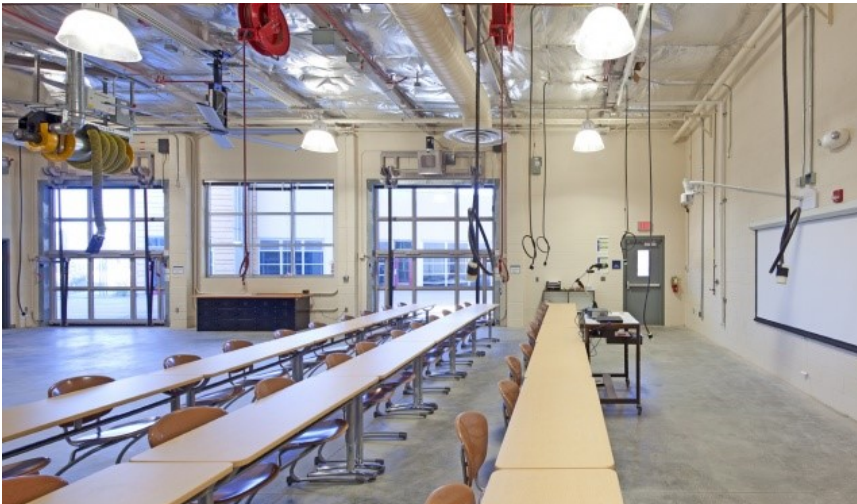
Southwest aerial



Northwest aerial



# Scripps Ranch HS Sustainable Technologies Building



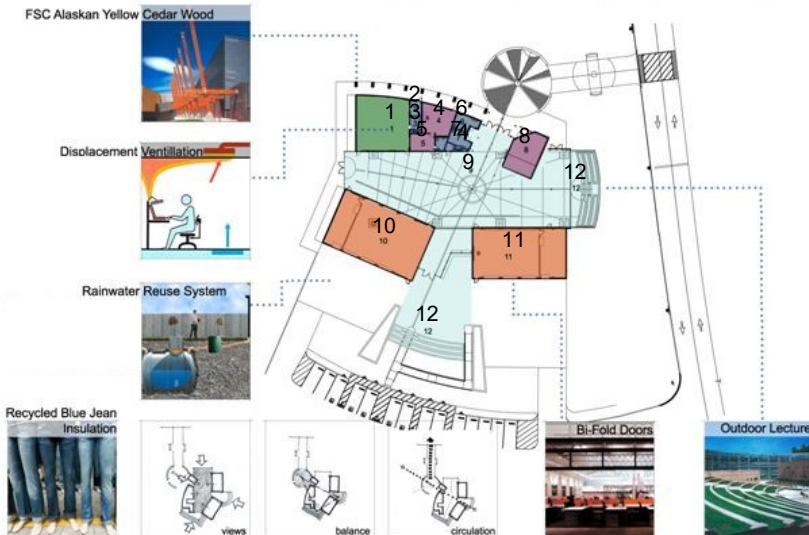
Lecture lab



Computer lab

## Floor Plan Legend

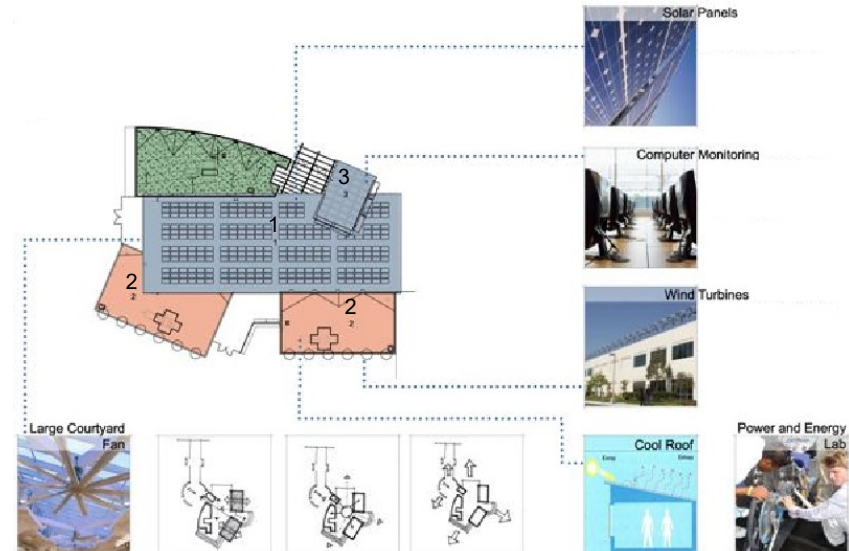
1. Computer Room 2. Electrical 3. Data 4. Conference 5. Office 6. Men's Restroom  
7. Women's Restroom



8. Lobby Tower 9. Gallery 10. Power Technology 11. Design/Engineering 12. Outdoor Lecture 13. Sundial Plaza

## Roof Plan Legend

1. Solar Panel Roof 2. Cool Roof 3. Sloped Solar Panel Roof





# Scripps Ranch HS Sustainable Technologies Building



Wind turbines



Courtyard

The building features a number of energy saving and sustainable design elements, including wind turbines that capture wind energy that will be utilized by the building, an 80,000 gallon rainwater reuse system, solar panels, recycled blue jean insulation, and Alaskan Yellow Cedar Wood certified by the Forest Stewardship Council, a non-profit organization that advocates for environmentally responsible forestry and sets standards for responsible forest management.

The Sustainable Technologies Building, a College, Career & Technical Education (CCTE) project funded by California Proposition 1D grant and Proposition S, will house an innovative program Scripps Ranch High is developing that focuses on renewable technologies. The Sustainable Technologies Program is a unique CCTE program that will encompass four emerging, high-growth industry sectors including building trades and construction, engineering and design, transportation, and power and utilities. Instruction will focus on areas such as green construction, renewable energy and utilities, alternative fuels, clean transportation, and innovative engineering and design.





# Scripps Ranch HS New Two-story Classroom Building



SCRIPPS RANCH HIGH SCHOOL  
NEW CLASSROOM BUILDING



Rendering of new classroom building





## Scripps Ranch HS New Two-story Classroom Building

Completed: Summer 2019

Funding: Proposition Z

The proposed 19,000-square-foot, two-story building will be located on the northwest corner of the campus adjacent to the Sustainable Technologies Building. This 12-classroom facility will replace 12 existing portable classrooms located at the southeast corner of the campus. The new classrooms will be equipped with 21st century technology that includes an interactive whiteboard, a teacher presentation station, wireless voice amplification system, teacher tablet (laptop computer) and netbook (mini-laptop computer) for every student.

Building features will include:

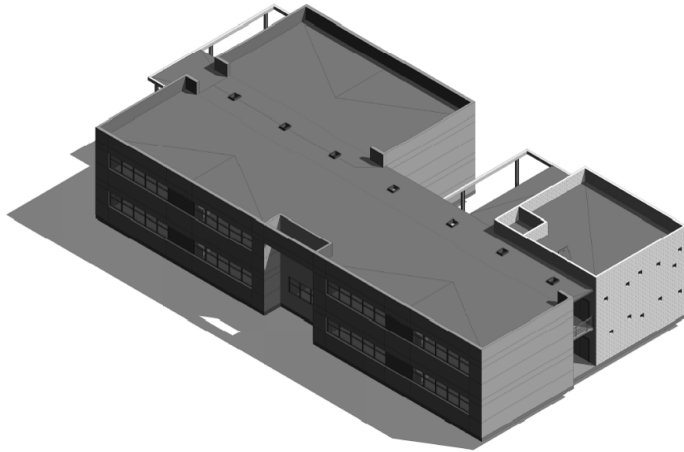
- 11,476 square feet of classroom space
- i21 technology
- Student and staff restrooms
- New parking lot location where existing portables are located
- Elevator and stairs
- Security improvements
- Americans with Disabilities Act upgrades
- Landscaping and irrigation



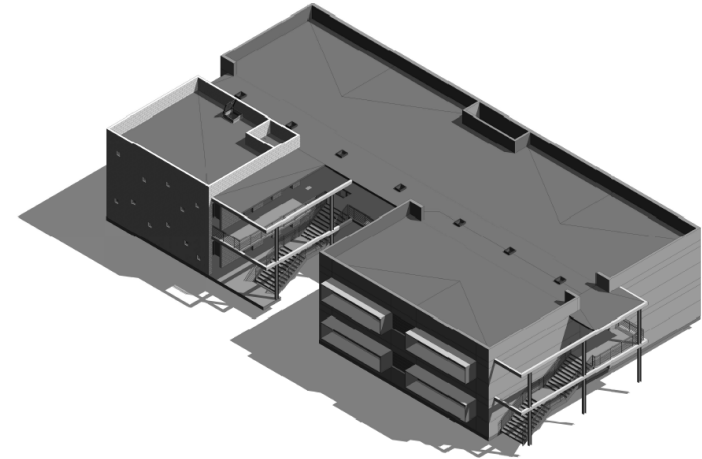
Completed Classroom Building



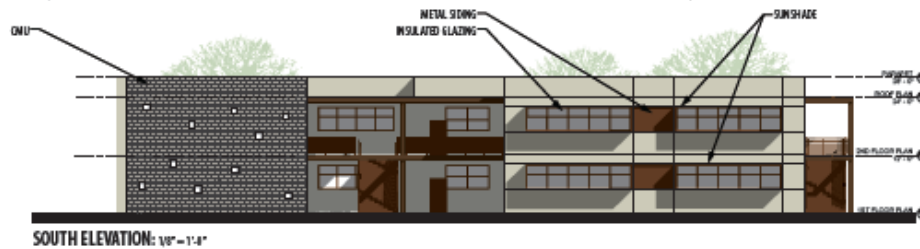
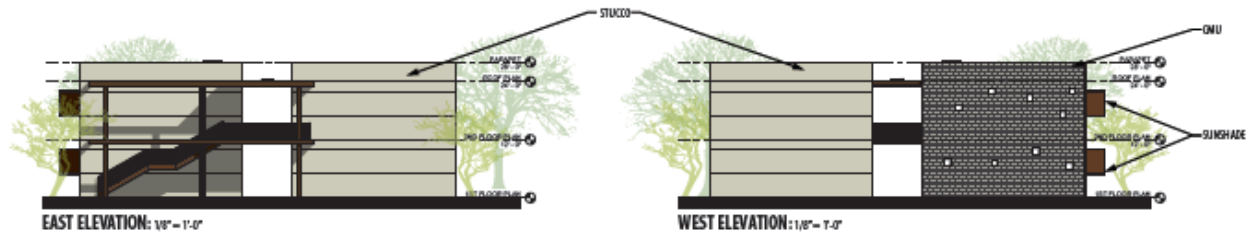
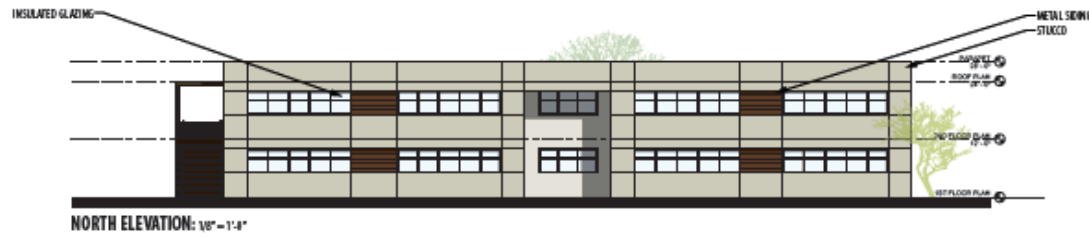
# Scripps Ranch HS New Two-story Classroom Building



Northwest view rendering



Southeast view rendering







# Scripps Ranch Whole Site Modernization

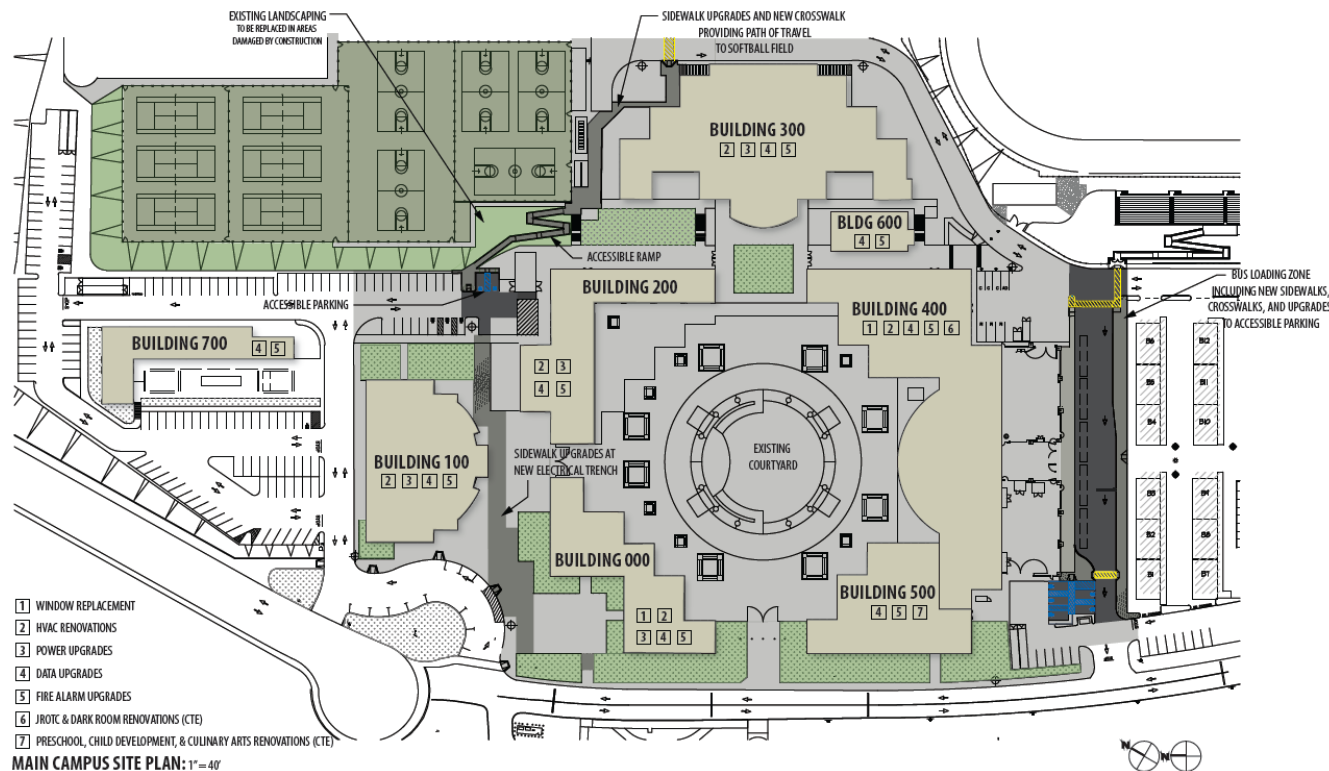


Completed: Summer 2019  
Funding: Proposition S and Z

The Whole Site Modernization project will support the learning environment, improve health, safety and security of the students and upgrade accessibility throughout the campus. The following items will be addressed:

## Main Campus

- Upgrade wired and wireless infrastructure and equipment to support technology systems throughout entire campus
- Upgrade old/deteriorated electrical systems, wiring and panels throughout campus
- Improve accessibility for disabled persons throughout campus and play fields
- Improve accessibility to student bus drop off
- Install new heating, ventilation and cooling systems in critical spaces including minor window replacement
- Upgrade fire alarms
- Modernize existing CTE classrooms







# Scripps Ranch Whole Site Modernization

## Football Stadium

- Installing new accessible bleachers 300 seating capacity on visitor's side
- Install ADA accessible seating at existing home side bleachers
- Provide ADA accessibility to existing press box

- Construct new visitor's facility building that includes restrooms and concession stand and storage area for athletic equipment.
- Construct new ticket booth at main football stadium entry with new gates



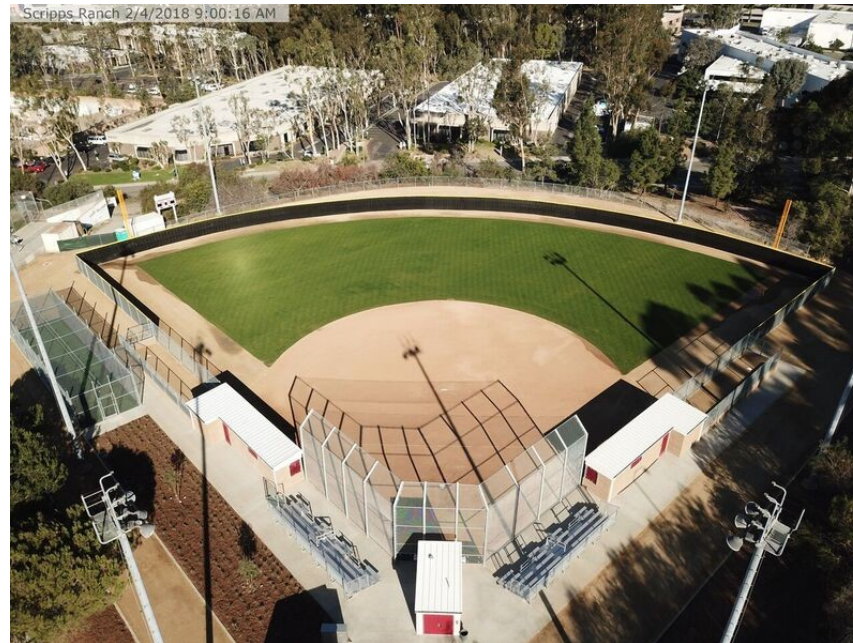




# Scripps Ranch Whole Site Modernization

## Softball Field

- Relocate existing softball field
- Constructing new accessible dugouts, bullpens and batting cage
- Installing new accessible bleachers
- Construct new accessible concession stand including restroom and storage
- Construct new accessible announcer's booth
- Installing new backstop and fencing





# Scripps Ranch Whole Site Modernization



## Tennis Courts

- Pour new concrete tennis courts
- New tennis surfacing, striping and nets
- Upgrade accessible sidewalk
- Install hi-low drinking fountain

