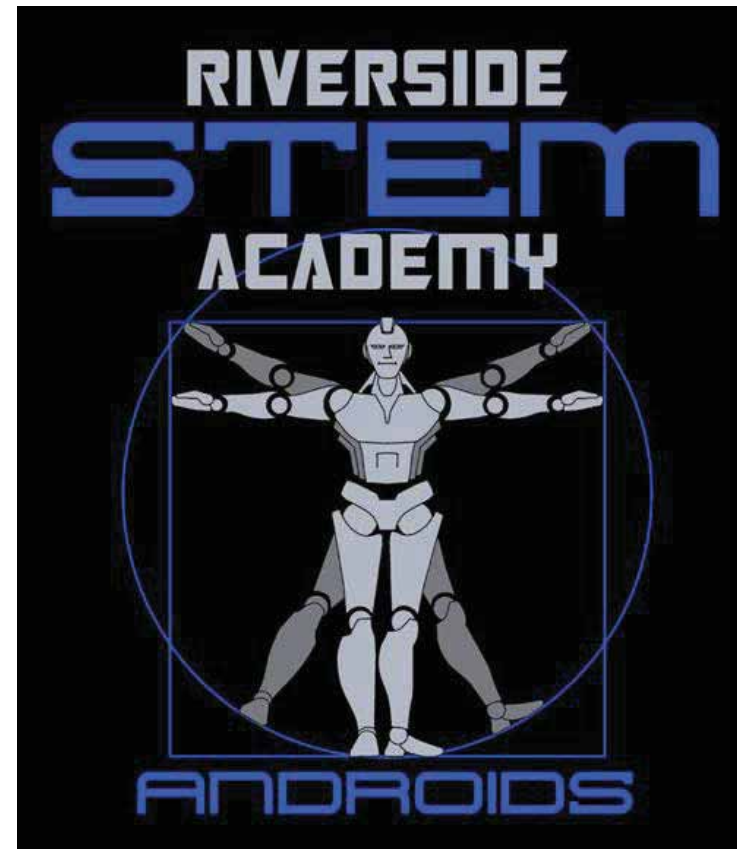


STEM Academy RUSD



STEM Academy

Phone: (951) 788-7308 | Fax: (951) 328-2513
4466 Mt. Vernon Avenue, Riverside, CA 92507

Principal: Dale Moore

Grade: 5-12

Enrollment: 636

LRFMP Capacity: 900

Constructed: 2011

Colors: Blue/Black/Silver

Mascot: Androids

School Visioning/
Instructional Goals:

Campus Description:

Riverside STEM Academy (RSA) is a Riverside Unified School with a focus on Science, Technology, Engineering, and Math (STEM) serving grades 5-11, with 12th grade being added in the 2016/17 school year. The school began in the fall of 2011 with 200 students and has expanded to almost 600 students.

STEM Academy is located on the original Hyatt Elementary School campus and was built in 1964. A multi-purpose room was added to the site in 2005. The original three-cluster classroom buildings were constructed using modular construction. The site has a dramatic elevation change from the highest point on the east side to the lowest point on the west (100 feet or more). The only access to the site is on the west side from Mt. Vernon Avenue. A clear path of travel needs to be implemented throughout the site, and there is only one elevator that works periodically.

Students participate in Physical Education classes with a certified PE teacher and a daily enrichment class. Community partnerships are an extremely important component to the RSA vision. RSA has developed close ties with the University of California, Riverside Colleges, faculty and departments. RSA is also in the process of developing partnerships with other local universities and colleges, community organizations, and STEM related businesses.

Anticipated New Additions/Renovations

Site interviews were conducted and the following items were identified for areas of improvement: Drainage throughout the campus is a problem and causes frequent flooding; additional restrooms are needed for both staff and students; there are no science classrooms or labs; multi-purpose room is too small; kitchen facility is inadequate to serve number of students; staff parking and parent drop-off area is a problem.

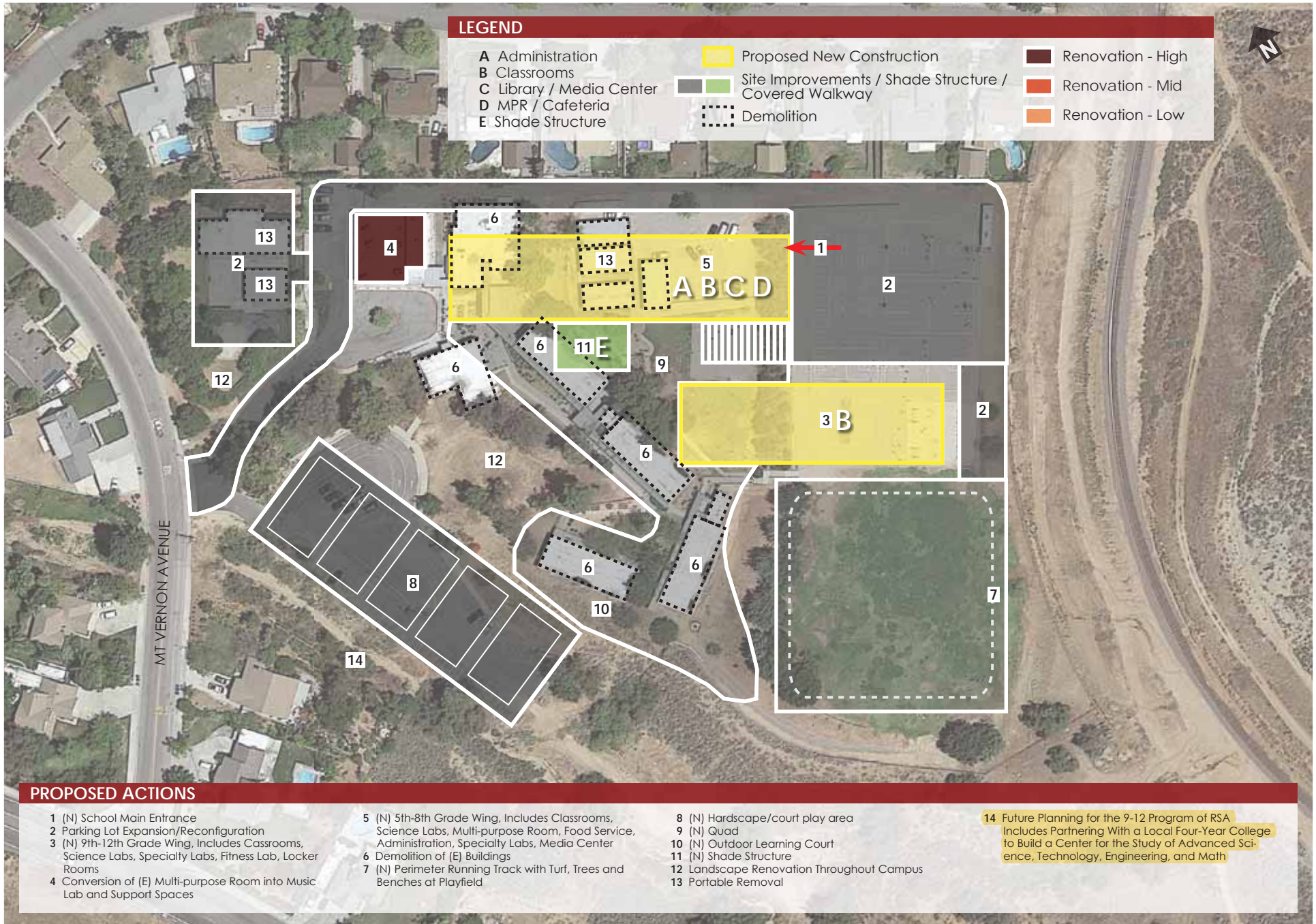
The District-wide Facilities Master Plan anticipates that the STEM Academy will see the revitalization of the administrative and flexible teaching spaces. The campus will also see a new campus entry on the northeast side of the site; reconfigure existing parking lot; construct new multi-story classroom building for grades 9-12 that will include classrooms, science labs, speciality labs, a fitness lab, and locker rooms; construct a new multi-story classroom building for grades 5-8 that will include classrooms, science labs, multi-purpose room, food service, administration, and speciality labs; reconfigure existing multi-purpose room into new music lab; demolition of existing classroom buildings; new perimeter running track with turf, trees, benches and landscape renovation throughout the campus; construct new hard court and a new quad; construct outdoor learning courtyard; remove existing portables; new shade structure.

Refer to attached Appendix for more information.



Existing Campus





LEGEND

- | | | |
|--------------------------|---|-------------------|
| A Administration | Proposed New Construction | Renovation - High |
| B Classrooms | Site Improvements / Shade Structure / Covered Walkway | Renovation - Mid |
| C Library / Media Center | Demolition | Renovation - Low |
| D MPR / Cafeteria | | |
| E Shade Structure | | |

PROPOSED ACTIONS

- | | | | |
|---|---|---|--|
| 1 (N) School Main Entrance | 5 (N) 5th-8th Grade Wing, Includes Classrooms, Science Labs, Multi-purpose Room, Food Service, Administration, Specialty Labs, Media Center | 8 (N) Hardscape/court play area | 14 Future Planning for the 9-12 Program of RSA Includes Partnering With a Local Four-Year College to Build a Center for the Study of Advanced Science, Technology, Engineering, and Math |
| 2 Parking Lot Expansion/Reconfiguration | 6 Demolition of (E) Buildings | 9 (N) Quad | |
| 3 (N) 9th-12th Grade Wing, Includes Classrooms, Science Labs, Specialty Labs, Fitness Lab, Locker Rooms | 7 (N) Perimeter Running Track with Turf, Trees and Benches at Playfield | 10 (N) Outdoor Learning Court | |
| 4 Conversion of (E) Multi-purpose Room into Music Lab and Support Spaces | | 11 (N) Shade Structure | |
| | | 12 Landscape Renovation Throughout Campus | |
| | | 13 Portable Removal | |