

RUSD STEM High School at UCR

08/07/19

Following a Tradition of Similar Partnerships

The proposed STEM High School is a first-of-a-kind local project for a high school on a university campus and is envisioned as a Nation's Model STEM High School. It follows other successful examples of school district/university partnerships nationwide, such as these California examples, both public and private collaborations.

SCHOOL	OPENED	ENROLLMENT	GRADES
International Polytechnic High School at Cal Poly Pomona	1993	550	9-12
California Academy of Mathematics and Science at Cal State Dominguez Hills	1993	680	9-12
The Preuss School at UC San Diego	1999	846	6-12
University High School at Cal State Fresno	2000	520	9-12
Geffen Academy at UCLA	2017	363	6-12

Funding - Investing in our Future

The proposed STEM High School has a projected cost of \$64 million. UCR is leasing the land to RUSD, saving the District significant land acquisition costs. Funds from Measure O, a bond passed by voters in 2016, are expected to fund approximately one half of the project cost. The remainder of the STEM HS funding will be through CTE grants and state funding. Measure O is already making a difference throughout the District.

Current projects already in planning or under construction include:

- **ELEMENTARY SCHOOLS (11) | AVERAGE ATTENDANCE: 807**
Jackson, Adams, Alcott, Monroe, Jefferson, Fremont, Longfellow, Madison, Highgrove, Magnolia, Harrison
- **MIDDLE SCHOOLS (2) | AVERAGE ATTENDANCE: 829**
Sierra, University Heights
- **HIGH SCHOOLS (3) | AVERAGE ATTENDANCE: 1928**
Arlington, King, Poly
- **EARLY EDUCATION CENTERS (1)**
Sunshine Early Childhood Center
- **PROPOSED NEW SCHOOLS (4)**
Elementary Schools: Casa Blanca, Eastside, Spring Mtn Ranch
STEM High School
- **UNINCORPORATED RIVERSIDE COUNTY**



The Vision - Proposed Riverside STEM High School

Schools represent the vision of a community for its future and are focal points in the day-to-day lives of many community members. This is why Riverside Unified School District (RUSD) is partnering with the University of California Riverside (UCR) to create a STEM high school on the university's campus. The Riverside community has a strong history of innovation in education as it developed as a livable, vibrant place. That history began early when in 1907 the Riverside Citrus Experiment Station, the forebearer of UCR, was established as a research-based learning site. That vision continues today with the collaboration between the RUSD and UCR to make a STEM high school a new centerpiece for the Riverside community. This brochure provides: a description of what's proposed; what we've heard so far; examples of similar partnerships; and how the project's funding fits in with Measure O improvements throughout the District.

What's Proposed: A Local Collaboration at UCR

The proposed RUSD STEM High School is envisioned to be a place where students prepare for careers in science, technology, engineering and math (STEM), where they learn to grow into careers in these fields, and where the community continues to meet the educational needs of generations to come.

WHO: PROJECT ROLES

RUSD is the project developer with project approval over funding and facility operations. UCR is the property owner and has approval over the use of the land. The City of Riverside has offsite improvement oversight.

WHAT: THE FACILITY

This proposed school is envisioned to be a three-story, state-of-the-art facility with approximately 30 classrooms, commons, labs, parking, a kitchen, and outdoor learning spaces. It is proposed to accommodate approximately 800 students.

WHEN: THE PROCESS

Currently, first day of classes is envisioned to be in 2024; steps to that opening are: initial evaluation and due diligence on the proposed site, formal environmental review, local and state agency approvals, Board of Regents approval, Board of Education approval, bidding and construction, then enrollment.

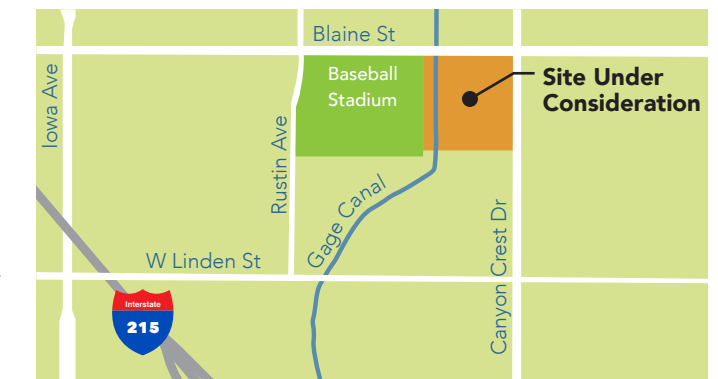
WHERE: THE SITE

The site is still being determined. Due diligence is currently focused on a proposed six-acre site is at Blaine Street and Canyon Crest Drive.

WHY: THE VISION

For students, the school will build greater student interest in STEM, pathways into college and career development. For RUSD and UCR, it will help serve the educational needs of a broader cross-section of the community. For the city and region, it will help attract and retain businesses and provide local workforce in these critical fields.

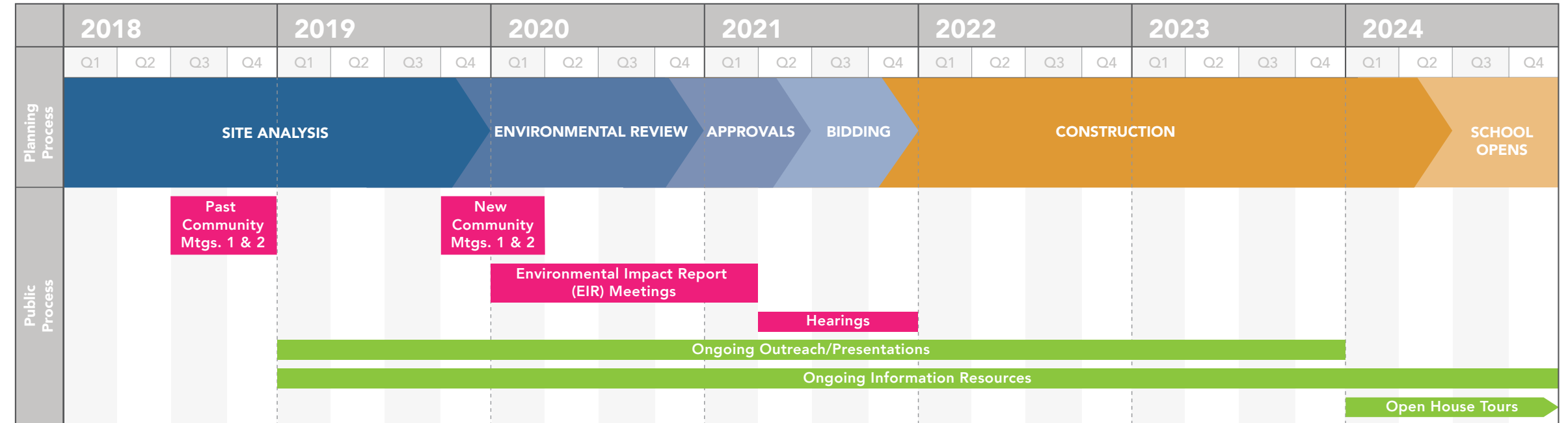
VICINITY MAP



In Touch with You

Community engagement is valued and essential to the success of all schools, including this proposed STEM High School. As partners in the STEM High School project, RUSD and UCR have engaged and listened to hundreds of community members, local leaders, stakeholders, teachers, parents, university faculty, and students about their ideas and concerns regarding the school's goals, curriculum and siting. All input has been extremely valuable to balance everyone's needs and objectives with the vision of delivering a school that prepares students and positions Riverside for the opportunities of the future.

ANTICIPATED TIMELINE:



What We've Heard So Far

Public meetings were held in late 2018 and are anticipated to be held in late 2019 and early 2020 as well. So far, input has centered on a few key topics:

- Project vision
- Site
- Resources
- Traffic and transportation
- The STEM program
- Collaboration

What we've heard is summarized here in these categories.

PROJECT VISION

- » Prepare students for future workforce
- » Position Riverside to attract and retain the businesses and talent of the future

SITE

- » Site location options
- » School building and grounds
- » Open or closed campus

RESOURCES

- » Avoidance of potential impacts on university resources, such as recreational fields, faculty time, food services, policing, and facilities
- » School project funding and use of bond measure monies

TRAFFIC & TRANSPORTATION

- » Traffic concerns for school site roads
- » Transportation planning and transit options
- » Parking availability near the school site

THE STEM PROGRAM

- » Equity in the enrollment process and student population
- » Assurance that students will receive A-G requirement subjects
- » Safety of students

COLLABORATION

- » Potential of creating innovative partnership models between the university, school, businesses, and organizations
- » Examples across the state and country of other similar partnerships
- » Attracting and retaining faculty at the university and area businesses
- » Positioning the city for success in the future
- » Development of future workforce in STEM fields

Next Steps in Public Input Process

As partners, RUSD and UCR will continue to invite, encourage and listen to input from the community, stakeholders, parents, and students. This outreach will continue throughout all phases of the proposed project, as shown in the above anticipated schedule.

