



RUSD

RIVERSIDE UNIFIED
SCHOOL DISTRICT

STEM CENTER PROJECT

Board Study Session Update

March 18, 2021



Operations Division

OBJECTIVE

WHAT IS THE ASK?

- Clear Direction to Proceed with the CEQA Process
- Background information to help lead your decision

PURPOSE OF CEQA

The California Environmental Quality Act requires that local government agencies, prior to taking action on projects consider the environmental consequences of such projects.

Purpose:

- a) Prepare an Environmental Impact Report - UCR as Lead Agency
- b) Mitigate Potential Impacts
- c) Required for Site Approval and State Funding
- d) Public Participation

HISTORIC EVENT HIGHLIGHTS

Board & Study Session Meetings:

- Mar 2017: [Prioritization of STEM Center](#)
- Mar 2017: Update Lot 13 Site location
- May 2017: [Areas of Study & Programming](#)
- July 2017: [RUSD & UCR Term Lease Signed](#)
- July 2017: Project Site from Lot 13 to Iowa Site
- Nov 2017: [Project Site from Iowa to Watkins site](#)
- Mar 2018: Measure O Project Update
- Aug 2018: [STEM Design and Estimated Costs](#)
- Aug 2019: [Blaine Site location, Community Engagement](#)
- Dec 2019: Project Update, Community Engagement
- May 2020: [Project Priorities & Cash Flow](#)

Project Milestones:

- 2011: Opened the STEM School at Central M. School - 5th and 6th graders
- 2013: Moved the STEM School to the old Hyatt Elementary near UCR
- 2014: Discussions with UCR about a STEM Center on UCR's campus
- 2013/14: Riverside STEM Academy - High School Program Opened
- 2015: UCR & RUSD Signed Partnership MOU
- 2016/17: STEM Center Design Team & Areas of Study Working Group
- 2016: Measure O Local Bond - Passed
- 2017: Areas of Study & Program Elements
- 2017: RUSD & UCR Term Lease Signed
- 2017: Set Measure O Priorities, with the STEM Center School ranked first
- 2017: Planning & Site Due Diligence Phase – Lot 13, & Iowa Site
- 2017: Planning & Site Due Diligence Phase – Watkins Site
- 2018: UCR Community Meeting No. 1 – Watkins Site
- 2018: UCR Community Meeting No. 2 – Watkins Site
- 2018: UCR Design Review Board
- 2019: UCR Community Meeting No. 1 – Blaine Site
- 2021: UCR Community Meeting No. 2 – Blaine Site (April 21, 2021)

**BOE Clear Direction*

OVERVIEW

Project Program

Students who attend the STEM Center will learn all of the A-G requirements in addition to experiencing the following STEM areas of study:

- **Biomedical & Life Sciences**
- **Environmental & Physical Sciences**
- **Computer Science, Robotics, Coding**
- **Engineering & Advanced Manufacturing**



OVERVIEW

Project Purpose

Purpose

- Promote, foster, and enrich an early college environment
- Stimulating a greater student interest in science, technology, engineering, and math (STEM)
- Collaborate with a research and science-based institution - UCR



PROJECT MODEL

Model Schools Example Partnerships

CALIFORNIA SCHOOLS	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

RUSD & UCR

Measure O Ballot Language:

“Partner with U.C. Riverside and Riverside City College to build a Center for the Study of Advanced Science, Technology, Engineering and Math, that will give local high school students access to college-level instruction.”

PLOT MAP

Project Location





BLAINE SITE

UCR Blaine Site:	4.90 ac
<u>City Cell Tower:</u>	<u>.26 ac</u>
Total Usable Space	5.16 ac

Shared UCR/RUSD	
Easement Road:	.77 ac



SITE LAYOUT

Conceptual Plan

LEGEND

- ENTRY & ARRIVAL
- BUS AND STUDENT DROP OFF AREA
- ADMIN
- ENGINEERING & ADV. MANUFACTURING
- ENVIRONMENTAL & AGRICULTURAL
- FITNESS / RECREATION
- STEM COMMUNITY SPACE
- STORMWATER TREATMENT AREA
- GAGE CANAL EASEMENT

STATUS DUE DILIGENCE

	Description	Status
1	Soils Testing	Completed
2	Geologic and Environmental Hazards Assessment Report	Completed
3	Pipeline Safety Hazard Assessment	Completed
4	Rail Safety Study	Completed
5	Boundary Line Survey	Completed
6	Utility Survey	Completed
7	State Allocation Board Approval for CTE Funding List	Completed
8	California Department of Education SFPD 4.0	Completed
9	UCR CEQA Consultant Selection	Completed
10	UCR Design Review Board Meeting No. 1	Completed
11	Department of Toxic Substances (DTSC) Submission	Report Submission to DTSC in process
12	Sprint Cell Tower (City of Riverside)	Evaluation of proposed location in process
13	T-Mobile (UCR)	Proposed location selected – Design in process
14	City of Riverside Parcel Negotiations (Gage Canal & Cell Tower Site)	In process

NEXT STEPS

Initiate the CEQA Process to prepare an Environmental Impact Report (EIR):

- Funding & costs associated with preparing Report
 - a) CEQA Consultant Agreement



PROJECT INFORMATION

STEM Center Web Page:

<http://stemhighschool.riversideunified.org/home>





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**PUBLIC
COMMENTS**