

## 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** 

\*BOE Clear Direction

#### **Project Milestones:**

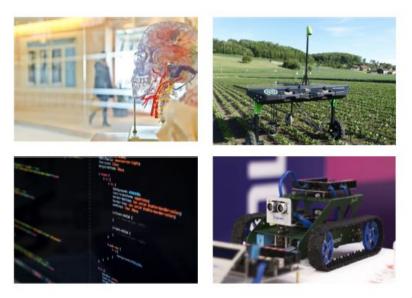
2011: Opened the STEM School at Central M. School - 5th and 6th graders Moved the STEM School to the old Hyatt Elementary near UCR 2013: 2014: Discussions with UCR about a STEM Center on UCR's campus 2013/14: Riverside STEM Academy - High School Program Opened 2015: UCR & RUSD Signed Partnership MOU 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)



### **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

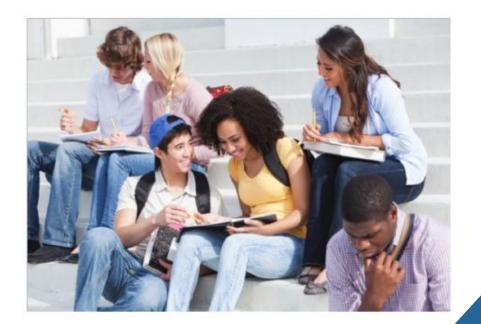




## **OVERVIEW** Project Purpose

#### 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**

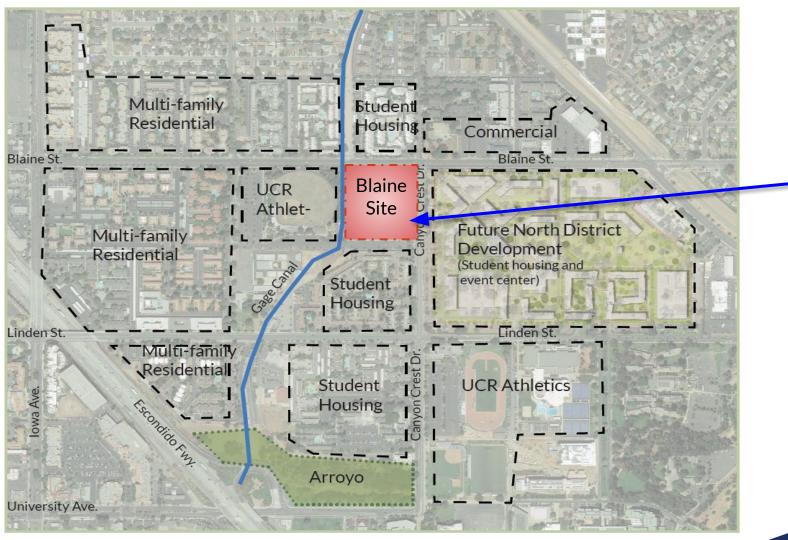
#### Model Schools Example Partnerships

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

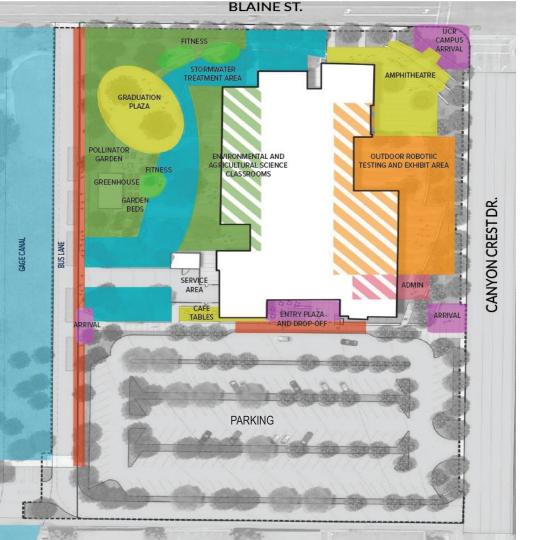


#### **BLAINE SITE**

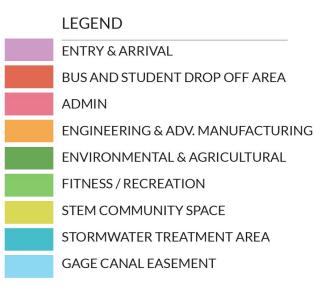
UCR Blaine Site:	4.90 ac
City Cell Tower:	.26 ac
Total Usable Space	5.16 ac

Shared UCR/RUSD Easement Road: .77 ac

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#### SITE LAYOUT Conceptual Plan



## **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			



## **PENDING MILESTONES**

10	Description	Estimated Timeline			
1	UCR Community Meeting No. 2	Scheduled for April 21, 2021			
2	CEQA	May 2021 - Aug 2022			
3	EIR Regents & RUSD Approval	Sept 2022 - March 2023			
4	CDE Site Approval	April 2023 - Sept 2023			
5	Design & Engineering Development	Oct 2023 - Sept 2025			
6	Shovel Ready Status	Oct 2025 - Dec 2025			
7	Construction Phase	Jan 2026 - Dec 2027			
8	Occupancy	August 2028			

	Months	2022	2023	2024		2025	2026	2027	2028
	5 6 7 8 9 10 11	12 1 2 3 4 5 6 7 8 9 10 1	1 12 1 2 3 4 5 6 7 8	9 10 11 12 1 2 3 4	5 6 7 8 9 10 11	12 1 2 3 4 5 6 7 8 9 10 1	11 12 1 2 3 4 5 6 7 8 9 10 11	12 1 2 3 4 5 6 7 8 9 10 11	12 1 2
PROJECT MILESTONES									
CEQA	1 2 3 4 5 6 7	8 9 10 11 12 13 14 15 16							
EIR Regents & RUSD Approval		1 2 3	3 4 5 6 7						
CDE Site Approval			1 2 3 4 5	6					
Design & Engineering Dev.				1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21 22 23 24			
Shovel Ready Status							2 3		
Construction Phase							1 2 3 4 5 6 7 8 9 10 11	12 13 14 15 16 17 18 19 20 21 22 23	24
Occupancy									12

## **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









