Proposed STEM Education Center at UCR

Community Project Review Meeting #2
April 21, 2021
Meeting Held via Zoom

Welcome & Thank You

Meeting Agenda

- Community Project Review Purpose of Meeting

- Project Update - What has Happened Since the November 2019 Community Meeting?

- Overview of the Project Design

- Review of Past Questions / Comments from Previous Meetings

- Opportunity For Attendees to Provide Input on the Project

Note: This meeting is being recorded.

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Participants in Tonight's Meeting

Jeff Kraus
Director of Local Gov't & Community Relations

Gerry Bomotti
Vice Chancellor, Planning, Budget and Admin.

Jacqueline Norman
UCR Campus Architect

Stephanie Tang
UCR Campus Environmental Planner

Jaime Engbrecht
UCR Planner

Julia McLean
UCR Office of the Provost

Renee Hill
RUSD Chief Academic Officer

Sergio San Martin
RUSD Assistant Superintendent

Ana Gonzalez
RUSD Director, Planning and Development

Roger Clarke
Principal, Ruhnau Clarke Architects

Jennifer Dubon
Associate Principal, Ruhnau Clarke Architects

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Purpose of This Meeting

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UCR holds two community meetings to solicit public input on proposed campus projects that are subject to CEQA*.
The purpose is to inform the community and receive input on project design.

*CEQA stands for the California Environmental Quality Act, which is a California law that requires the evaluation of a proposed project's impacts upon factors such as transportation, safety, aesthetics, and infrastructure, among others.

Purpose of This Meeting

- **There will be no decisions made or votes taken at tonight's meeting.**

- **RUSD Board, UCR, and UC Regents actions will occur at a later time.**

- **A projected timeline will be shown later in the presentation.**

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A Few More Notes…

- If you would like to sign up to speak, please raise your hand in the Zoom participant window by clicking on the participant icon. When the window opens, click on the raise hand button.

- Phone users – Press 9 to join the queue of speakers.

- Speakers will be called upon in the order that they sign up to speak.

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What Has Happened Since the November 6, 2019 Meeting?

What Has Happened Since the November 2019 Meeting?

- Non-passage of State Education Bond Measure in March, 2020: A Major Source of STEM Center funds.

- Lengthy Due Diligence on proposed STEM Education Center site.

- COVID–19 Pandemic: Restricted In-Person Meetings for the past 14 months. Gatherings remain prohibited under UC policies.

What Has Happened Since the November 2019 Meeting?

- In order for this project to be eligible for needed state funding, it must be "shovel ready" – i.e. completed construction documents, CEQA analysis, etc.

- On March 18, 2021, the RUSD Board gave direction to staff to move forward with the CEQA analysis on the proposed STEM Education Center planning to get the project in a position to qualify for future state funds.

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What Has Happened Since the November 2019 Meeting?

- In March 2021, UCR reconvened its campus STEM Education Center Ad Hoc Advisory Committee comprised of Faculty, Staff, and Students to continue communication with and input from campus stakeholders.

Estimated Timeline

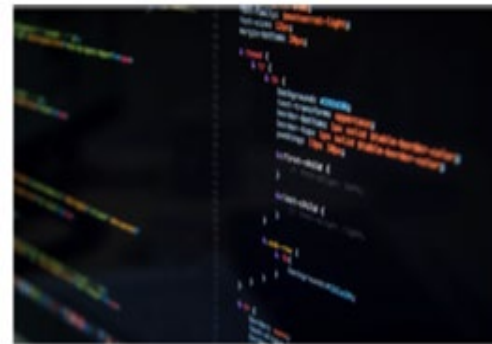|	Description	Estimated Timeline
1	UCR Community Meeting No. 2	April 21, 2021
2	CEQA - Environmental Impact Report Prep	May 2021 - Aug 2022
3	UC Regents & RUSD Approvals	Sept 2022 - March 2023
4	Cal Dept. of Education Site Approval	April 2023 - Sept 2023
5	Design & Engineering Development	Oct 2023 - Sept 2025
6	Shovel Ready Status	Oct 2025 - Dec 2025
7	Construction Phase	Jan 2026 - Dec 2027
8	Occupancy	August 2028

STEM Education Center
Project Overview

OVERVIEW
Project Program

Students who attend the STEM Education 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**

Funding for this project is planned to come from both RUSD Measure O funds and State funds.

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**

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PROJECT MODEL

Model Schools
Example Partnerships of other schools on college campuses in California

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

2016 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."

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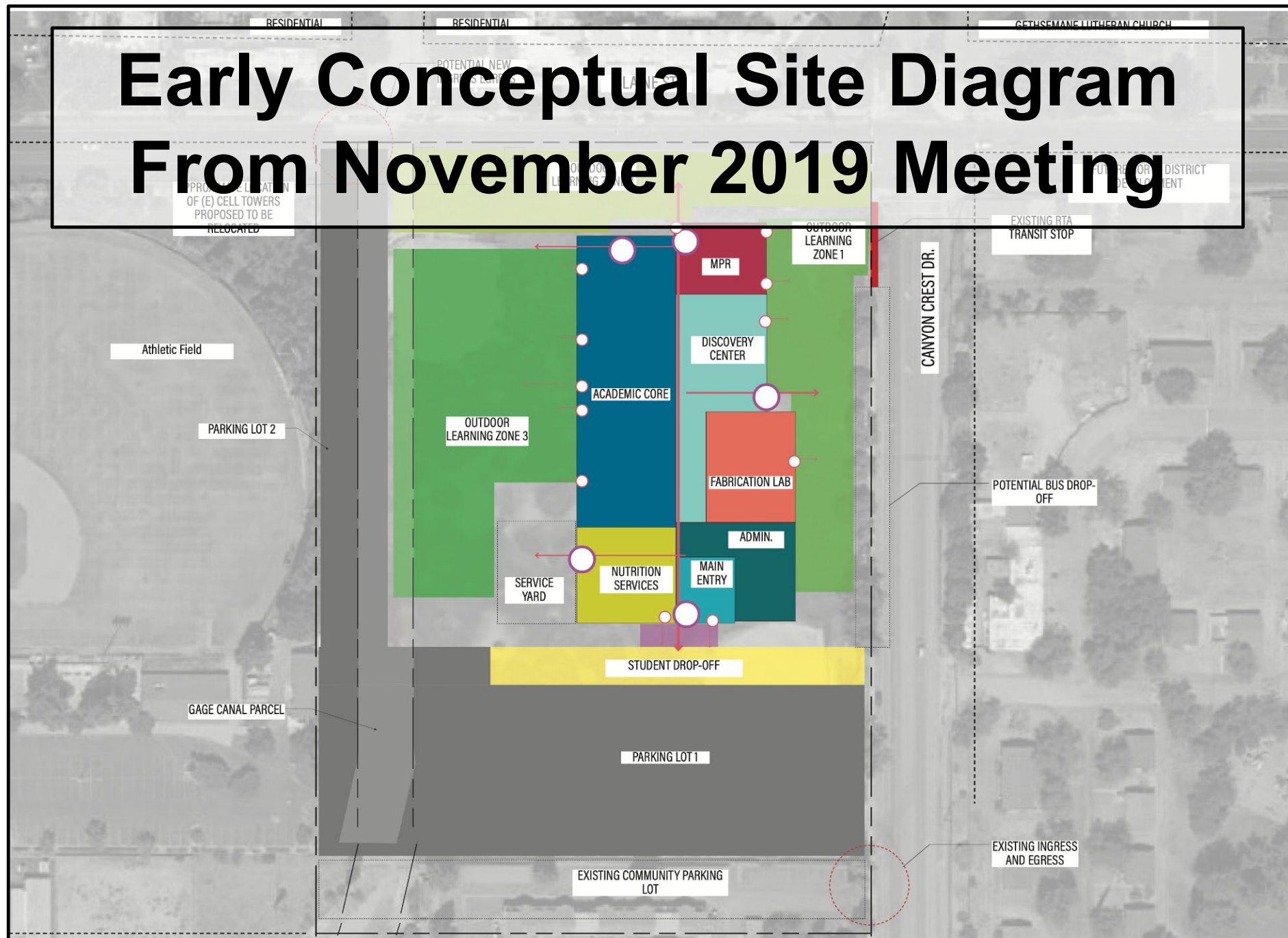# Proposed Project Site

PLOT MAP

Project Location

Proposed Project Site

UCR Blaine Site: 4.90 ac
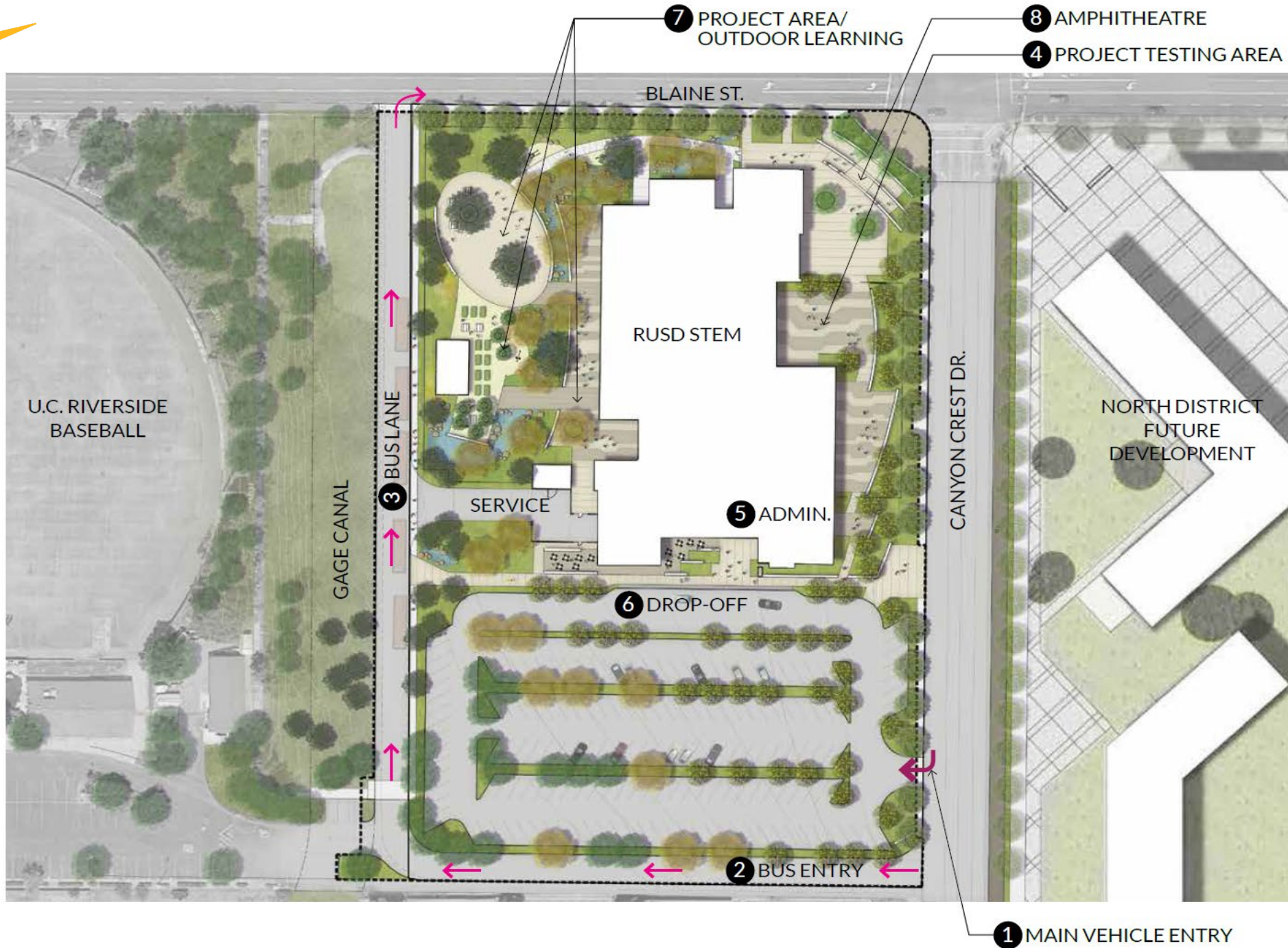
City Cell Tower: .26 ac

Usable Space **5.16 ac**

Shared UCR/RUSD
Easement Road: .77 ac

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Early Conceptual Site Diagram From November 2019 Meeting

RESIDENTIAL

RESIDENTIAL

GETHSEMANE LUTHERAN CHURCH

POTENTIAL NEW

PROPOSED LOCATION OF (E) CELL TOWERS PROPOSED TO BE RELOCATED

FUTURE DISTRICT DEVELOPMENT

EXISTING RTA TRANSIT STOP

CANYON CREST DR.

OUTDOOR LEARNING ZONE 1

MPR

DISCOVERY CENTER

ACADEMIC CORE

OUTDOOR LEARNING ZONE 3

FABRICATION LAB

Athletic Field

PARKING LOT 2

ADMIN.

POTENTIAL BUS DROP-OFF

SERVICE YARD

NUTRITION SERVICES

MAIN ENTRY

STUDENT DROP-OFF

GAGE CANAL PARCEL

PARKING LOT 1

EXISTING INGRESS AND EGRESS

EXISTING COMMUNITY PARKING LOT

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Project Due Diligence

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

Current Site Conceptual Plan

7 PROJECT AREA/ OUTDOOR LEARNING
8 AMPHITHEATRE
4 PROJECT TESTING AREA

BLAINE ST.

U.C. RIVERSIDE BASEBALL

GAGE CANAL

3 BUS LANE

RUSD STEM

CANYON CREST DR.

NORTH DISTRICT FUTURE DEVELOPMENT

SERVICE

5 ADMIN.

6 DROP-OFF

2 BUS ENTRY

1 MAIN VEHICLE ENTRY

Artist Site Rendering

Canyon Crest Drive

Previously Received Comments and Questions, Including from Meeting #1

Previous Questions and Comments

Use of UCR Resources

- Concerns about replacement of intramural fields, use of faculty time and labs, impact upon campus eateries, and the ownership/use of the building.

Answers:

o UCR recreational resources used at the proposed site will be replaced elsewhere.

o UCR faculty involvement is voluntary.

o The proposed STEM Education Center is anticipated to follow the same existing policies in place at all other RUSD schools – during school hours, students are not allowed to leave the campus unsupervised – including at lunch time.

o The building will be owned and operated by RUSD under a long term ground lease on property owned by UCR/UC Regents.

Previous Questions and Comments

Student Selection Process

- Will the lottery system be equitable?

Answer:

o Selection process provides equity.

- o All age-appropriate District students will have the opportunity to apply.

- o The selection process will match the process supporting diversity currently used at Riverside STEM Academy.

- o Weighted lottery provides additional opportunity based upon district geography (high school enrollment areas), family educational attainment, and family income.

- o At the March 18, 2021 Board meeting, the RUSD Board directed staff to revisit the lottery to 1) ensure priority is given to RUSD students and 2) to explore additional consideration to family income in lottery.

Previous Questions and Comments

Traffic

- How will the Proposed STEM Education Center Impact Nearby Traffic?

Answer:

o The Environmental Impact Report (EIR), to be prepared over the next 12+ months, will include a Transportation Impact Analysis to look at factors such as site ingress/egress, circulation, and vehicle miles traveled, as well as potential mitigation measures to minimize any impacts. Based upon this analysis, the STEM site layout may be adjusted to improve circulation.

o The EIR will also analyze additional potential impacts including, but not limited to noise, safety, utilities (electricity, sewer, water), aesthetics, air quality, and greenhouse gas emmissions.

A full recap of frequently asked questions and answers can be found at : https://stemedcenter.ucr.edu/

Your Input about the Site Design of the Project

Community Input Guidelines

01 Request to speak
To request to speak, raise your hand in the "Participants Box." Phone users – press "9" Speakers will be called upon in the order they signed up..

02 Wait to be Called Upon
The moderator will announce upcoming speakers in groups of three.

03 Un-Mute Yourself
You will be prompted to un-mute yourself in order to be heard. Phone users, press *6

04 Time Limit
Each Speaker will be limited to two minutes to make their comments. Please keep an eye on the time clock.

05 Be Respectful
You can refute comments from other speakers, but personal attacks will not be tolerated.

06 Additional Comments
Additional comments and feedback can be submitted via email to: ceqa@ucr.edu

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Public Input

2:00

To Request to Speak: Raise your hand in the "Participants" box.

Phone users – Raise Hand to speak by pressing *9

Unmute when prompted. Phone users press*6 to unmute.

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We welcome additional comments and feedback. Send them to: ceqa@ucr.edu

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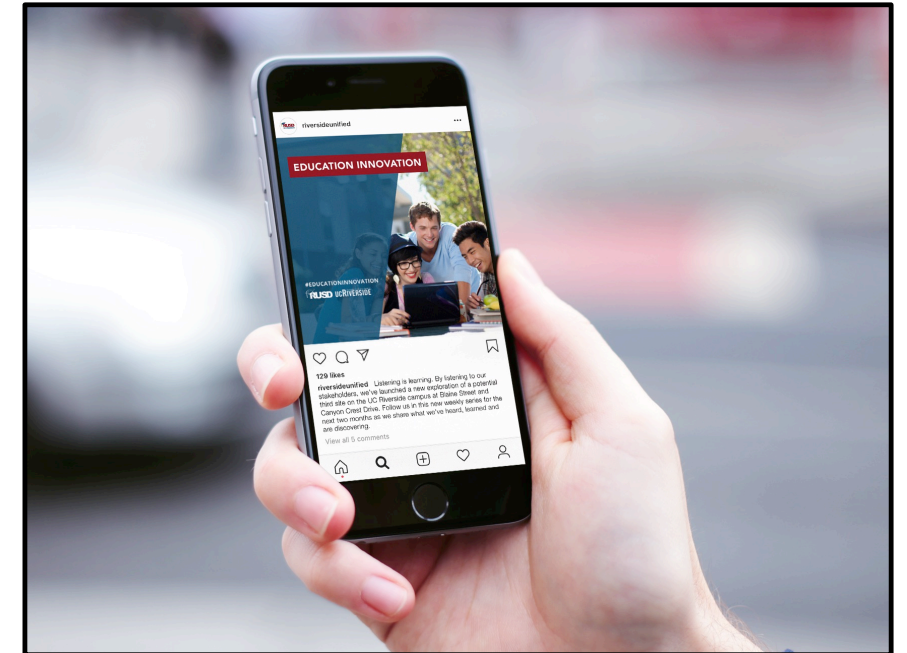# We Hear You:
Ongoing Community Engagement and Information

- **Web pages:**
  https://stemedcenter.ucr.edu/

  http://stemedcenter.riversideunified.org/home

  - **Fact sheets, announcements, e-blast messages and FAQ**

  - **Meeting presentations**

Thank You for Participating
in Tonight's Meeting

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