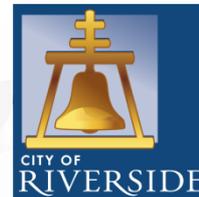


# Air Resources Board Southern California Consolidation Project



WATER | ENERGY | LIFE



PUBLIC UTILITIES

UC RIVERSIDE | UNIVERSITY OF CALIFORNIA  
CE-CERT





# Why Riverside?

- **Best Fit**

- **Least Cost**

- **Quickest Startup**



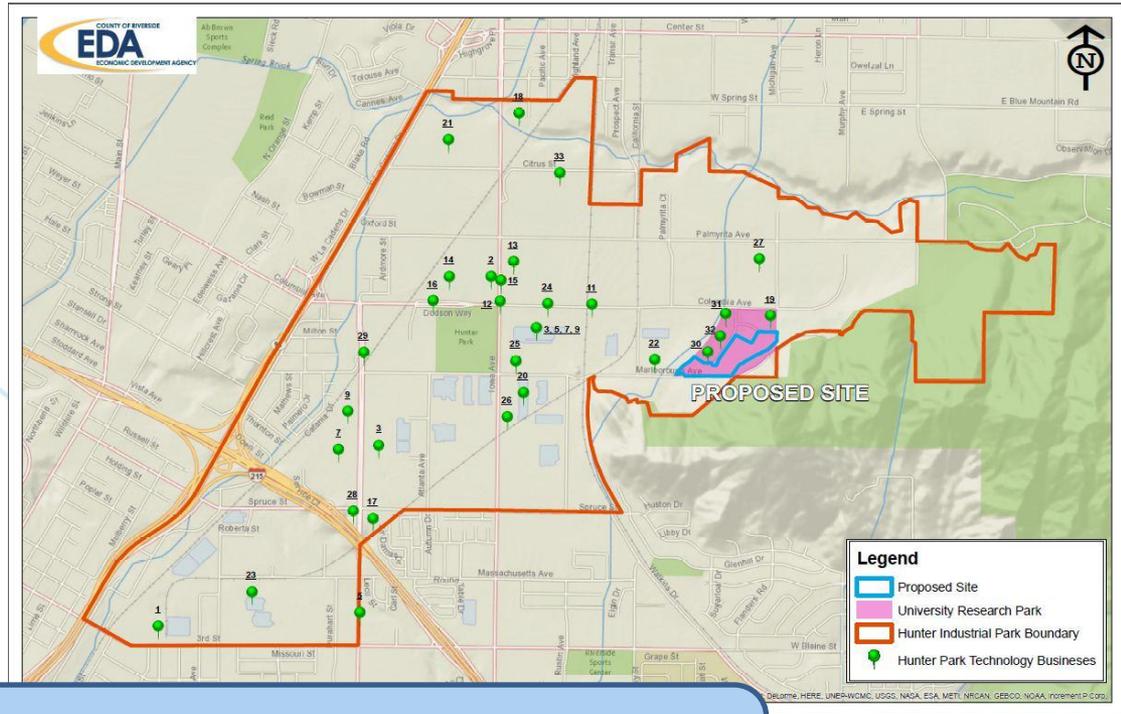
# Best Fit—Co-location

- UCR/CE-CERT's unique world class research facilities
- Collaboration with eminent professors and researchers
- Future pipeline of highly skilled employees
- Access to best scientific information
- Laboratory/technology BMP zoning
- 14 +/- acres of shovel ready land
- Location at apex of 3 major freeways
- Economic development potential for ARB partners
- Historic city committed to green, sustainable living



# Best Fit--Nearby Tech Industries

- Ambryx Biotechnolog
- Carbon Solutions
- Luminex Software
- AMA Plastics
- Bourns Engineering
- Banks Power
- Transpower, Inc.

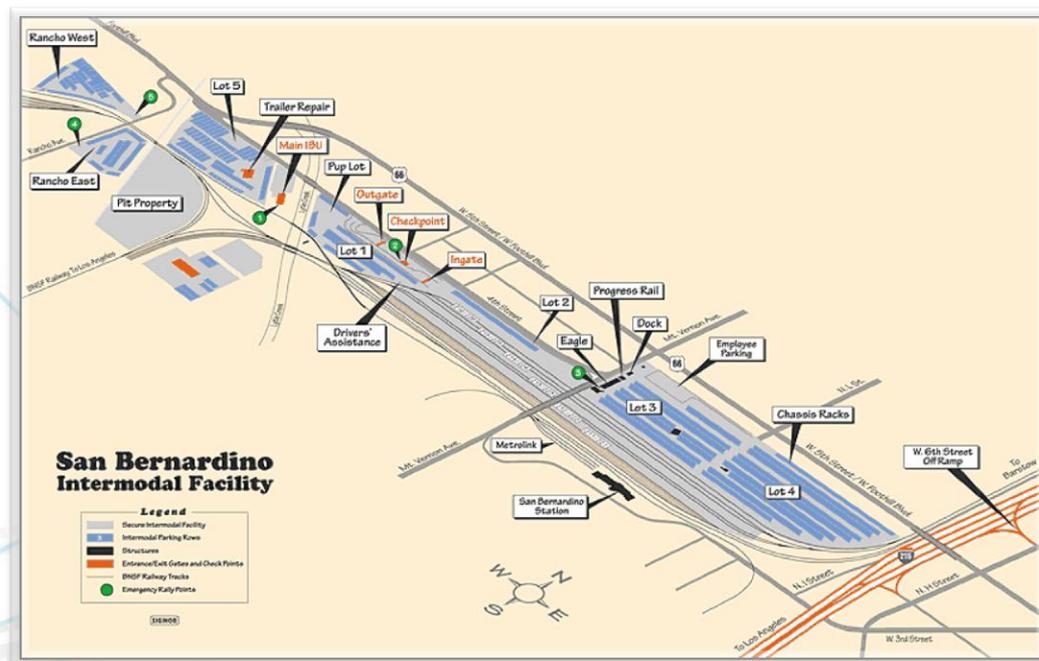


**Fisker Karma Automotive, 1<sup>st</sup> new automotive plant in California in 30 years!**



# Best Fit--Test Fields

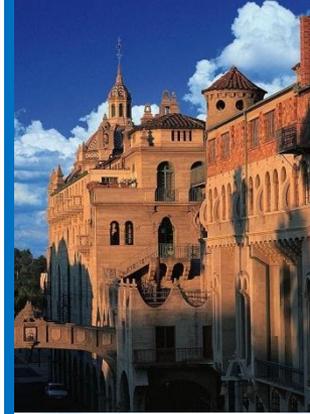
- Prime field testing for nonpoint source pollution
- BNSF San Bernardino Intermodal Facility
  - Distance from proposed site: 10.60 miles
- Union Pacific Colton Railroad Yard
  - Distance from proposed site: 7.36 miles
- Union Pacific Mira Loma Railroad Yard
  - Distance from proposed site: 13.30 miles



# Least Cost



- Suitable clean land provided for non-monetary consideration
- Conservative savings estimates:
  - \$25 million in capital outlay savings through joint use of existing laboratory space and equipment
  - \$275,000 in annual electric costs
- \$610,000 total incentive package from RPU
- Completed turn-key facilities at least 21% less expensive
- 17% lower cost of living and 20% lower cost of housing regionally
- Attractive new housing developments within 1.5 miles of the proposed site.





# Quickest Startup

- Ability to have an ARB advanced team housed on site within 1 year
- If built by County, facility completion at least 1 year sooner than indicated in the State Budget Proposal
- County option to provide turn-key facilities
- County project team has extensive experience in LEED Platinum construction
- Commuter friendly options: Hunter Park Metrolink station nearby, designated bike paths, bus stop on site
- County will install 45 EV Charging Stations across Riverside County through CEC Grant



# ARB - Riverside Campus - CONCEPT PROPOSAL

CONCEPTUAL 2 STORY SCHEME



CONCEPTUAL 4 STORY SCHEME



Columbia Ave

Pedestrian park and walk way

Building 4 office and shared lab building (4 story) 72k

Building 6 parking struct (5 levels) 184k

Building 1 light vehicle testing (1 story) 91k

Building 5 ASD building (1 story) 18k

Building 3 Chemistry (1 story) 48k

Building 2A heavy duty testing (1 story) 62k

Building 2B PEMS (1 story) 10k

Marlborough Ave

