

San Bernardino Investment Playbook

Project Details: Sustainable Mobility Hub

A Sustainable Mobility Hub in the heart of downtown will establish San Bernardino and the Inland Empire as a key node of multidisciplinary innovation in the sustainable movement of people and goods. Virtually equidistant from CSUSB and UCR, the hub will serve as a central location for collaboration and cross-pollination, with ample space for meetings, workshops, and public events.

As part of the proposed Sustainable Logistics Center of Excellence, the Sustainable Mobility Hub will provide space for CSUSB and UCR researchers, visiting scholars, private-sector leaders, public-sector actors, and local communities to come together to understand the current state of regional mobility and supply chain systems and develop a new vision for sustainable mobility that is grounded in a community-based perspective. It will house a leadership training program for business, government, and community-based organization stakeholders intent on accelerating the adoption of sustainable practices. The hub will also encourage technology commercialization and company formation with help from the nearby Entrepreneurial Resource Center and will connect early-stage firms with opportunities to test and implement solutions that benefit area residents.

RATIONALE

While continued growth in the Inland Empire presents promising economic opportunities, current transportation practices and disruptions in the movement of people and goods are exacerbating the region's already congested freeway system and poor air quality. Capacity for collaborative multidisciplinary problem-solving is needed to develop and implement sustainable and resilient solutions that can alleviate these negative impacts.

OBJECTIVES

- Establish the Inland Empire as a leader in the development and adoption of sustainable mobility solutions
- Conduct data-driven, community-informed research in order to advance smart and clean technologies, encourage inclusive and sustainable growth, and improve the quality of jobs in the logistics sector
- Improve quality of life and health outcomes for area residents by accelerating adoption of sustainable logistics and transportation innovations

ADDITIONAL DETAILS

This 5,000-ft² facility will be composed of a mix of classrooms, meeting rooms, gathering space, and 2,000 ft² of lab space. It will have a staff of approximately 10 FTEs.

COST

\$25M	Facilities
\$5M	Research funding <ul style="list-style-type: none">• Sustainable mobility strategic transformation framework development• Experimentation and proof of concept• Regional demonstration projects (in partnership with public and private sectors)• Next-generation workforce skills
\$2.5M	Operations (\$500K per year)
\$2.5M	Staff (\$500K per year)
\$1M	Sustainable Mobility Leadership Development program
\$500K	Public events, conferences, other programming (\$100K per year)

\$36.5M TOTAL over five years

POTENTIAL FUNDING

Federal

Infrastructure Investment and Jobs Act
National Science Foundation
US Economic Development Administration
US Department of Transportation

State

California Energy Commission
Caltrans
Community Economic Resilience Fund

Private Sector

Amazon
Schneider International

LEAD ORGANIZATION

CSUSB Leonard Transportation Center – Kimberly Collins, executive director

SIMILAR PROJECTS ELSEWHERE

[National Renewable Energy Lab](#)

[Berkeley Transportation Sustainability Research Center](#)

[ECCENTRIC Living Lab](#)

[JTL Urban Mobility Lab at MIT](#)