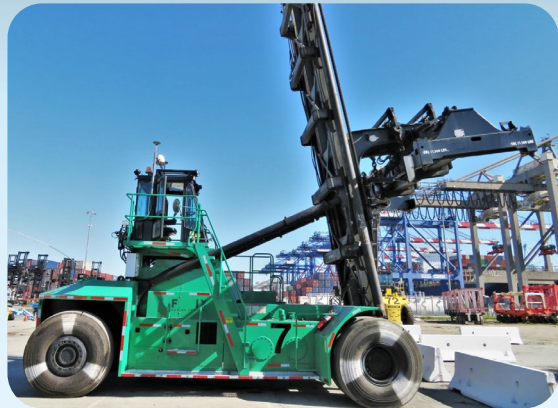


# Execute Contracts to Implement INVEST CLEAN Program

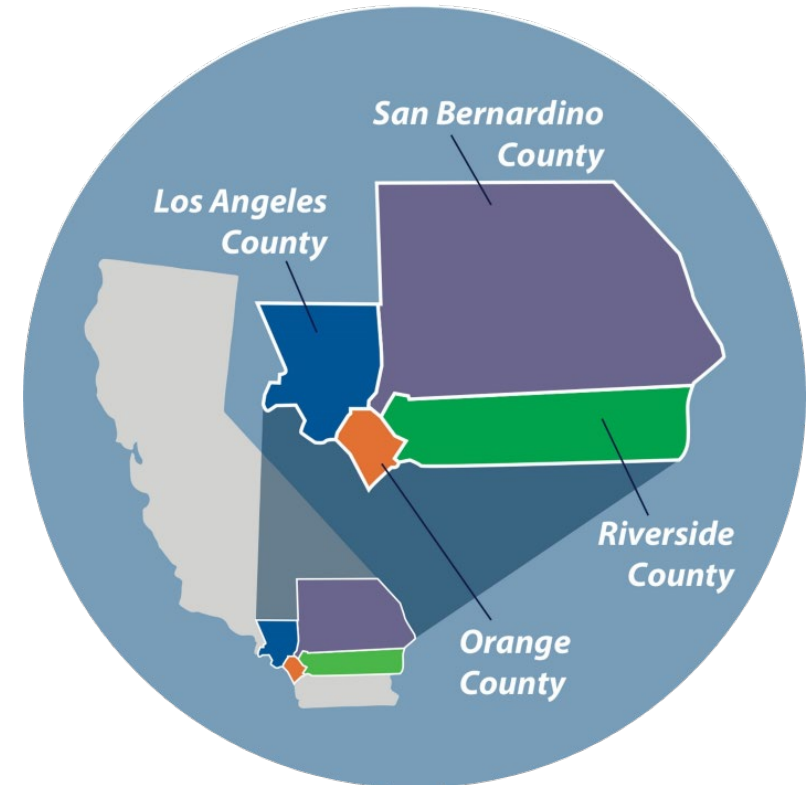
David Chen



---

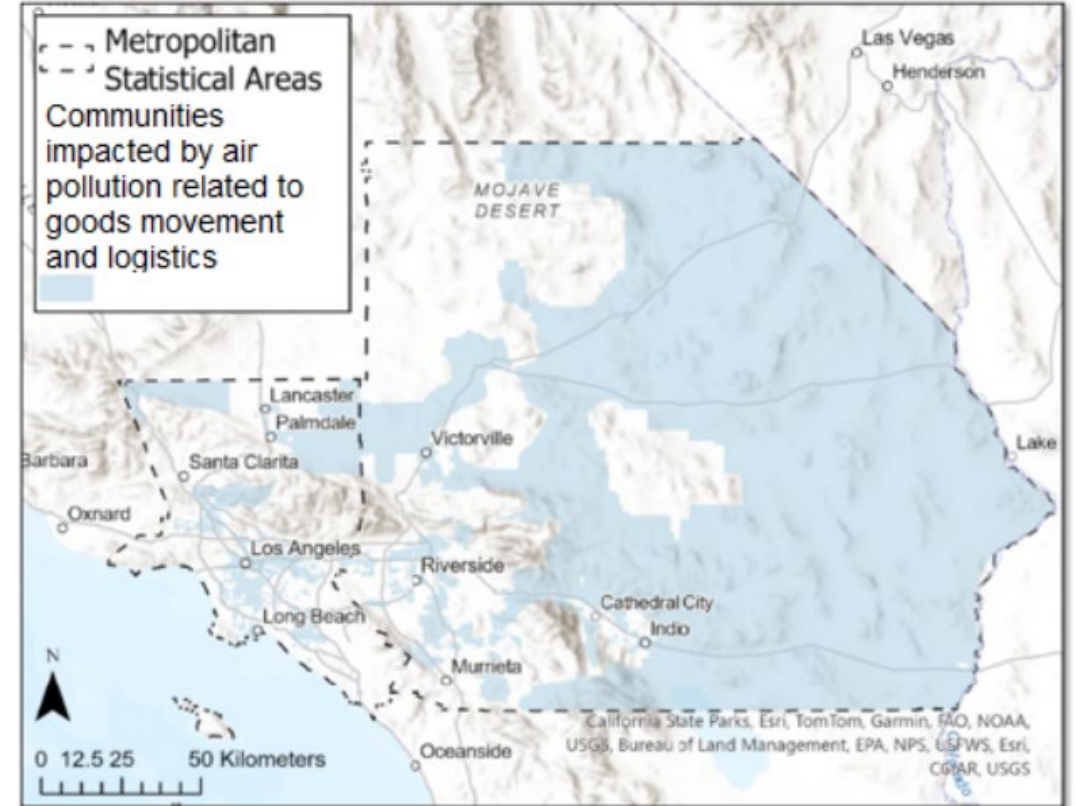
## Background

- In October 2024, U.S. EPA awarded South Coast AQMD for approximately \$500 Million for INVEST CLEAN Program
- Competitive Grant awarded under the Inflation Reduction Act (IRA)
- Partnered with two Metropolitan Statistical Areas (MSAs): Los Angeles-Long Beach-Anaheim and Riverside-San Bernardino-Ontario



# Project Selection

- Award Recommendations were distributed between the two MSA's served by the INVEST CLEAN program
  - Los Angeles-Long Beach-Anaheim MSA: 46%
  - Riverside-San Bernardino-Ontario MSA: 54%
- If there is project fall through, funds will be reallocated to backup projects of the same project category



---

# Infrastructure

- Program Announcement (PA) for Charging Infrastructure opened August 2025
- \$178,500,000 in funding available
- Recommending \$38,397,891, funding 23 sites installing 247 charging connections
  - Recommended awards is a subset of charging infrastructure applications, additional awards will be made once the remaining applications are complete



# Cargo Handling Equipment

- PA for Cargo Handling Equipment (CHE) opened August 2025
- \$20,600,000 in funding available
- Recommending \$20,600,000, funding 62 yard trucks and 5 top handlers



---

# Locomotives and Supporting Infrastructure

- RFP for Locomotives opened June 2025
- \$190,800,000 in funding available
- Recommending \$190,800,000 funding 31 locomotives with supporting infrastructure



# Proposal

	Charging Infrastructure*	Cargo Handling Equipment	Locomotives	Grand Total
Los Angeles-Long Beach-Anaheim	\$10,813,512*	\$11,000,000	\$92,631,368	<b>\$114,224,574</b>
Riverside-San Bernardino-Ontario	\$27,584,379*	\$9,600,000	\$98,168,632	<b>\$127,787,347</b>
Grand Total	<b>\$38,397,891*</b>	<b>\$20,600,000</b>	<b>\$190,800,000</b>	<b>\$242,011,921</b>

\*Recommended awards is a subset of charging infrastructure applications, additional awards will be made for this equipment category once the remaining applications are complete

- Estimated Annual Emission Reduction
  - 586 tons/year of NOx, 14 tons/year of PM2.5, and 15 tons/year of Diesel Particulate Matter
  - Realized Emission Reductions will be tracked and calculated by Data Collection subawardee, UCI

---

# Summary of Recommended Actions

- Authorize the Executive Officer to execute contracts to implement INVEST CLEAN in an amount not to exceed \$242,011,921 from the U.S. EPA Climate Pollution Reduction Grant (CPRG) Special Revenue Fund (90) as follows:
  - Up to \$30,611,921 for charging infrastructure deployment
  - Up to \$20,600,000 for battery-electric cargo handling equipment
  - Up to \$190,800,000 for battery-electric locomotives

