

AB 617 Statewide CERP Actions Related to Air Quality Concerns in the International Border Community

Handout for April 19, 2023, International Border Community Steering Committee Meeting

Measure	Strategy Type	CERP
International Border impacts		
Feasibility of Rerouting Border Traffic	Study and collaboration	<ul style="list-style-type: none"> • El Centro-Heber-Calexico Corridor, Transportation Strategy T-1. Feasibility of rerouting traffic from the Port of Entry, away from residential neighborhoods.
Odors from Tijuana River/Sewage		
Outreach for complaint system for odor concerns	Information and outreach	<ul style="list-style-type: none"> • El Centro-Heber-Calexico Corridor, Complaint Response Measures E-6. The district is looking to facilitate the complaint process to increase public access to filing complaints and more accurately capture complaint information. • Southeast LA, Reduce Odors from Rendering Facilities. Though not the same concern, this chapter focuses on complaint system outreach and monitoring of VOCs to address odor concerns.
Dust from Border Patrol ATV's and Off-Road Mobile Operations		
Addressing fugitive dust concerns	Air Monitoring, Outreach, Air filtration systems	<ul style="list-style-type: none"> • Eastern Coachella Valley, Chapter 5d: Fugitive Road Dust and Off-Road Mobile Operations. This chapter can illustrate how to address a fugitive dust concern through a multipronged approach.
Fugitive Dust Enforcement	Enforcement, Pavement projects	<ul style="list-style-type: none"> • South LA – Construction Sites Enforcement <ul style="list-style-type: none"> ○ Mobile sources (Goal E). Focused enforcement to evaluate compliance with CARB regulations (e.g., CARB's Off-Road Diesel Regulation, Portable Equipment Registration Program)

		<ul style="list-style-type: none"> ○ General Industrial Sources (Goal G). Focused enforcement to evaluate compliance with district fugitive dust rules. ● Arvin/Lamont – Measure 4.D Fugitive Dust Enforcement. Targeted enforcement efforts related to district fugitive dust rules. ● South Central Fresno – Measure FD.1 - FD.3. Enhanced enforcement, street sweeping, road paving projects ● West Oakland – Strategy 27. Focused enforcement of existing regulations by the City of Oakland and other appropriate local agencies to limit fugitive dust from construction activity.
Railyards / Locomotives		
Proposed In-Use Locomotive Regulation	Regulation	<p>Many communities have the following CARB regulations in their CERP.</p> <ul style="list-style-type: none"> ● Proposed In-Use Locomotive Regulation: CARB is developing a regulation to reduce criteria pollutants, toxic air contaminants, and greenhouse gas emissions for locomotives in-use. ● Amendments to CARB’s existing Cargo Handling Equipment regulation to transition to zero-emissions. The existing regulation sets in-use requirements for diesel cargo handling equipment at ports and rail yards, including but not limited to: yard trucks (hostlers), rubber-tired gantry cranes, container handlers, and forklifts.
Cleaner locomotive and rail technology	Incentives	<ul style="list-style-type: none"> ● South Central Fresno, Measure HD.10. Incentive program for

		replacing older diesel railcar movers and switcher locomotives with new clean-engine technology.
HD Trucks: Warehouses		
Indirect Source Rule	Regulation	<ul style="list-style-type: none"> • South Coast AQMD Communities. Indirect Source Rule (ISR) in 4 CERPs • San Diego Portside. Evaluation of feasibility of ISR.
Prioritizing ZE infrastructure near warehouses	Land use and planning, Collaboration, Incentives	<ul style="list-style-type: none"> • West Oakland – Strategy 36. The City of Oakland requires industrial and warehouse facilities to provide electrical connections for electric trucks and transport refrigeration units in support of CARB regulations. Related effort: City of Oakland ZE Vehicle Action Plan • San Bernardino/Muscoy – Warehouse on-site emissions (Action 3). Collaborate with local governments, utilities, and local and state entities to promote the installation of fueling infrastructure needed to support zero-emission trucks/vehicles. • San Diego Portside – Action E1. Assess EV charging needs, partner with local utilities, pursue all funding sources.
Reducing emissions on site	Information and Outreach	<ul style="list-style-type: none"> • San Bernardino/Muscoy Warehouse on-site emissions (Action 1). Work with city and county to reduce exposure (buffer zones, truck routes).
Reducing idling	Enforcement	<ul style="list-style-type: none"> • South LA – Mobile sources (Goal A). Warehouses and Idling. Idling sweeps at locations of concern.
HD Trucks: Otay Mesa East HD Truck Crossing and Truck traffic on 905		
Advance Clean Trucks and Advanced Clean Fleets Regulations	Regulations	<p>Many communities have the following CARB regulations in their CERP.</p> <ul style="list-style-type: none"> • The Advanced Clean Trucks Regulation is a manufacturers ZEV sales requirement and a one-time

		<p>reporting requirement for large entities and fleets.</p> <ul style="list-style-type: none"> • Advanced Clean Fleets: CARB is developing a medium and heavy-duty zero-emission fleet regulation with the goal of achieving a zero-emission truck and bus California fleet by 2045 everywhere feasible and significantly earlier for certain market segments such as last mile delivery and drayage applications.
Truck Routes	Land use and planning	<ul style="list-style-type: none"> • South Central Fresno – Measure HD.11. Heavy Duty truck routing measure. Truck rerouting study was conducted using CAP incentive community identified project funds. • West Oakland – Strategy 39. Leverage the City of Oakland’s West Oakland Truck Management Plan, to improved truck route signage and enforcement.
Incentivizing ZE and near ZE truck technology	Incentives	<ul style="list-style-type: none"> • San Diego Portside - CAP incentive community identified project. Short-Haul Zero-Emission Truck Pilot Project Plan.
General exposure reduction for schools and sensitive receptors		
Green Barriers and increased tree cover	Incentives	<ul style="list-style-type: none"> • CAP incentive community identified project funds were used for a Vegetative Barriers and Urban Greening Emission Reduction Program Plan. <ul style="list-style-type: none"> ○ South Central Fresno – supporting Measure UG.1 and VB.1 in CERP. ○ Stockton – supporting Measure UG.1 and VB.1 in CERP. ○ Shafter - supporting Measure UG.1 and VB.1 in CERP. • El Centro-Heber-Calexico Corridor, Community Identified Project for Urban Greening Program. • Southeast LA – developed four actions to increase green space.

		Including identifying preferred tree species.
Air filtration: Schools and residential	Incentives and collaboration	<ul style="list-style-type: none"> • West Oakland – Strategy 77. City of Oakland requires newly constructed buildings of four or more habitable floors to include air filtration. • South Coast AQMD communities. Residential and School Air Filtration Project Plans funded through CAP incentives community identified projects.
School flag programs	Incentives Collaboration	<ul style="list-style-type: none"> • El Centro-Heber-Calexico Corridor, Community identified project for Expanded/Improved School Flag Program.