| | | | | Estimated Emission Reduction | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------|---------------------------------------------|--------------------|
| Rank | Potential Strategy | Strategy Type | Emission Goal | (TBD) | Committee Comments |
| _ | SS.4 Increasing inspection frequency to twice per year for any permitted stationary source that has had | L L | F (| Dependent on Non-Compliance | |
| 5 | an emissions violation in the last three years HD.3 Reduce exposure to diesel particulate matter (DPM) from vehicle idling through increased | Implementation | Enforcement | Rate | |
| | enforcement of CARB idling regulation and increased education regarding idlines. Specifically target | | | Dependent on Non-Compliance | |
| | CSC's areas of concern including bus idling near schools, truck idling in or around distribution centers or | | Enforcement & | Rate | |
| 6 | warehouses, and traffic congestion that can contribute to increased burden at sensitive receptors. SS.3 Conduct expedited facility risk assessment and risk reduction for facilities located within the AB617 | Implementation | Outreach | | |
| | community under District implementation of the Air Toxics Hot Spots Information and Assessment Act | | | To be assessed during individual | |
| 7 | (AB 2588). | Implementation | Regulatory | facility assessments | |
| | CARB.1 Increase frequency on CARB's Heavy-Duty Vehicle Inspection Program (HDVIP) and the Periodic Smoke Inspection Program (PSIP). These are CARB's heavy-duty vehicle inspection | | | | |
| | programs for in-use trucks and buses. HDVIP consists of roadside testing by CARB enforcement | | | Dependent on Non-Compliance Rate | |
| | personnel for excessive smoke, tampering, and Emission Control Label compliance, whereas the PSIP | | | | |
| 9 | requires annual opacity self-testing for California fleets with two or more heavy duty vehicles. | Implementation | Enforcement | | |
| | O.1 Multilingual effort: Increase community awareness of available tools to keep informed of real-time changes in air quality through social media campaigns and a series of partner workshops. Will explore | | | | |
| | text messaging, billboards, other unique outreach mechanisms as suggested by the committee. Would | | | No Quantifiable Emission | |
| | aim to focus outreach on Stockton CSC concerns, including fireworks, illegal burning, trash burning, | | | Reductions | |
| 10 | idling and other concerns as identified by the committee. Include videos as a good tools and ensure outreach occurs additional languages such as Spanish, Tagalong and others. | Implementation | Outreach | | |
| 10 | O.2 Multilingual effort: Outreach to share clean air efforts and how communities can get involved. This | Implementation | Jundani | | |
| | strategy would increase awareness of programs by establishing a series of outreach events within | | | | |
| | community. Some ideas include educating truckers about idling, using direct mail and social media to inform public about grant program, and encouraging positive messaging. Include videos as a good tools | | | No Quantifiable Emission | |
| | and ensure outreach occurs additional languages such as Spanish, Tagalong and others. Include | | | Reductions | |
| | promotion of biking (including bike paths and trails) and public transportation (including, bus, rail, ferry | | | | |
| 11 | and others). | Implementation | Outreach | | |
| | PO.6 Fully implement CARB's Ocean Going Vessel (OGV) Fuels Regulation. This regulation is intended to reduce particulate matter, diesel particulate matter, oxides of nitrogen, and sulfur oxide emissions | | | Dependent on regulation affect on | |
| | from ocean-going vessels. Such vessels are required to switch to a low sulfur distillate fuel within 24 | | | community | |
| 12 | nautical miles of the California coast. | Implementation | Regulatory | | |
| | SC.2 Reduce children's exposure through increased enrollment in the Healthy Air Living (HAL) Schools Program to reduce idling, limit outdoor activity during episodes of poor air quality, and educate student | | | No Quantifiable Emission | |
| 13 | about protecting our air. | Implementation | Outreach | Reductions | |
| 4.4 | DO 7 Ohrahanian ta ha idantifi ad and danalan ad in a candination with the Dord of Ohrahan | | D = d.v.eti = | Emission Reductions Dependent | |
| 14 | PO.7 Strategies to be identified and developed in coordination with the Port of Stockton. PO.4 Fully investigate and where available develop regulation to transition mobile cargo handling | Implementation | Reduction | on Coordination with Port | |
| | equipment to zero-emission technology. The type of equipment includes yard trucks (hostlers), rubber- | | | Dependent on regulation affect on | |
| | tired gantry cranes, container handlers, forklifts, etc. The Mobile Cargo Handling Equipment (CHE) | | | community | |
| 15 | Regulation was adopted in 2005 to reduce toxic and criteria emissions to protect public health and was fully implemented by the end of 2017. | Implementation | Reduction | , | |
| 10 | SS.5 Enhanced enforcement of District's Regulation VIII requirements at active construction projects | Implementation | reduction | Dependent on Non-Compliance | |
| 16 | and other sources of fugitive dust within the community to reduce dust pollution. | Implementation | Enforcement | Rate | |
| | CARB.2 Continue to implement and strengthen the state Truck and Bus regulation which affects individuals, private companies, and Federal agencies that own diesel vehicles with a GVWR greater | | | | |
| | than 14,000 lbs. that operate in California. The regulation also applies to publicly and privately owned | | | | |
| | school buses; however, their compliance requirements are different and reporting is not required. The | | | | |
| | regulation does not apply to state and local government vehicles and public transit buses because they are already subject to other regulations. Vehicles that are exempt from other heavy duty diesel | | | Dependent on regulation affect on community | |
| | regulations, such as Cargo Handling Equipment, Drayage Truck, and Solid Waste Collection Vehicle | | | Community | |
| | regulations, may be subject to the Truck and Bus Regulation (regulation). Drayage and solid waste | | | | |
| 17 | collection trucks with 2007 to 2009 model year engines must meet the requirements of the regulation by | Implementation | Regulator: | | |
| 17 | January 1, 2023. https://ww3.arb.ca.gov/msprog/onrdiesel/documents/fsregsum.pdf CARB.3 Continue to implement and strengthen transport Refrigeration Units (TRUs). TRUs are | Implementation | Regulatory | | |
| | refrigeration systems powered by diesel internal combustion engines designed to refrigerate or heat | | | | |
| | perishable products that are transported in various containers, including semi-trailers, truck vans, shipping containers, and rail cars. Although TRU engines are relatively small, ranging from 9 to 36 | | | Dependent on regulation affect on | |
| | horsepower, significant numbers of these engines congregate at distribution centers, truck stops, and | | | community | |
| 20 | other facilities, resulting in the potential for health risks to those that live and work nearby. | Implementation | Regulatory | | |
| | SS.2 Evaluate District regulations to determine whether additional reductions are possible for sources of | | | Dependent on regulation affect on | |
| 22 | NOx and PM2.5. The District will analyze and amend applicable District rules to pursue additional reduction opportunities beyond Best Available Retrofit Control Technology (BARCT). | Implementation | Regulatory | community | |
| | CARB.4 Continue to implement and strengthen the CARB adopted regulation for In-Use Off-Road | | . togulatory | | |
| | Diesel-Fueled Fleets (Off-Road Diesel Regulation) to reduce diesel particulate matter and NOx | | | Dependent on regulation affect on | |
| 23 | emissions from in-use (existing) off-road heavy-duty diesel vehicles in California. These vehicles are used in construction, mining, industrial operations and other industries. | Implementation | Regulatory | community | |
| | dece in constitution, mining, industrial operations and other industries. | impiomoniation | rtogulatory | | |

| | CARB.5 Continue to implement and strengthed the Consumer Products Regulatory Program. This | | | | |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------------------------------|----------------------|
| | program is an important part of the overall effort to reduce the amount of volatile organic compounds | | | Dependent on regulation affect on | |
| | (VOCs), toxic air contaminants (TACs), and greenhouse gases (GHGs) that are emitted from using | | | community | |
| 24 | chemically formulated consumer products. | Implementation | Regulatory | , | |
| | RB.3 Enhanced enforcement to reduce illegal burning of residential waste (such as burning trash and | | g | Dependent on Non-Compliance | |
| 26 | cooking fires) while targeting CSC areas of concern | Implementation | Enforcement | Rate | |
| | PO.5 Continue to strength and fully implement the state Commercial Harbor Craft (CHC) Regulation. | | | | |
| | The CHC was adopted in 2007 to reduce toxic and criteria emissions to protect public health. It was | | | | |
| | then amended in 2010 and will be fully implemented by the end of 2022. CARB is currently developing | | | Dependent on regulation affect on | |
| | additional amendments to the CHC regulation. There are several types of harbor craft in California, | | | community | |
| | including fishing vessels, ferries, excursion vessels, tug boats, tow boats, crew and supply boats, | | | | |
| 30 | barges, dredges, and other vessel types. | Implementation | Regulatory | | |
| | RB.4 Enhanced enforcement of residential wood burning fireplace and outdoor wood burning heater | | | Dependent on Non-Compliance | |
| 34 | curtailments under Rule 4901 | Implementation | Enforcement | Rate | |
| | RB.2 Reduce illegal burning (such as burning trash and cooking fires) through residential open burning | p.oon | | | |
| | education while targeting CSC areas of concern (including homeless encampments). Include videos as | | | No Quantifiable Emission | |
| 35 | a good tools and ensure outreach occurs additional languages such as Spanish, Tagalong and others. | Implementation | Outreach | Reductions | |
| | LU.1 Provide District support for projects that reduce vehicles miles traveled (VMT), including advocacy | | | | |
| | for competitive project proposals and potential match funding support to eligible projects, as | | | No Quantifiable Emission | |
| 37 | appropriate, through existing District programs. | Implementation | Reduction | Reductions | |
| | community concerns about impacts of outdoor commercial cooking emisisons, including siting | | | | |
| | considerations near sensitive receptors and areas of concern, focus on El Dorado as a CSC area of | | | Dependent on potential | |
| 40 | concern. | Implementation | Reduction | alternatives | |
| | | promonation | 11000000 | No Quantifiable Emission | |
| 41 | SS.6 New pilot training program for conducting self-inspections at gas stations | Implementation | Mitigation | Reductions | |
| | IONAL STRATEGY SUGGESTIONS | | g | Response | Committee Comments |
| וטטר | It would be nice to have pre-recorded videos teaching families about air quality. My community needs | | | Response | Odminicac Odminicaco |
| | | | | Incorporated into O.1. O.2 and | |
| ۸ ماماد ⊦ا | English, Spanish, and Tagalog. When it is in video form, it is very easy to tag onto Social Media, post on websites, and use as an instructional tool in the classroom. | Implementation | Outrooch | Incorporated into O.1, O.2 and RB.2 | |
| | | Implementation | Outreach | KD.2 | |
| | Multi-lingual education programs to teach students (and parents) about the services and benefits of | lmanlamant-t: | Outro ast | Incorporated into C.C. | |
| Added | using public ground transportation. Both local and intercity (bus, rail, and ferry). | Implementation | Outreach | Incorporated into O.2 | |
| ۸ ماما د ⊦ا | Promotion and education efforts to reduce single occupancy auto trips by encouraging ridership of | Implementation | Outrooch | Incorporated into O.2 | |
| | public transit and using bicycle lanes. | Implementation | Outreach | Incorporated into O.2 | |
| Added | Alternative cooking options for homeless | Implementation | Outreach | Incorporated into RB.2 | |
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