

| Number | Section  | Category                  | Short Description   | Ways to Measure Success         |                                |  |
|--------|----------|---------------------------|---|---------------------------------|--------------------------------|--|
|        |          |                           |   | Resourcing<br>(Did we fund it?) | Performance<br>(Did we do it?) | Effectiveness<br>(Did it make a difference?) |
| 9      | Land Use | Green Infrastructure      | The West Oakland Environmental Indicators Project will develop a plan to use vegetative borders as environmental biofilters between Interstate 880 and the Prescott neighborhood in West Oakland. The Air District is providing funding for the development of this plan.   |                                 |                                |  |
| 17     | Land Use | Renewable Energy          | The City of Oakland may work with local businesses and residents, the Air District and other partners to build capacity for electric infrastructure and power storage, support development of fast-charging facilities, set aside land for green infrastructure, truck charging stations and better land use support for electric trucks. |                                 |                                |  |
| 18     | Land Use | Renewable Energy          | The City and Port of Oakland may work with the Air District and other partners to adopt an Electrical Infrastructure Plan for the maritime waterfront areas of Oakland. This Plan should seek to remove barriers to adoption of zero-emission trucks, such as cost, land, and issues around ownership of charging equipment.              |                                 |                                |  |
| 19     | Land Use | Renewable Energy          | The California Air Resources Board should work with agency and local partners to advocate for PG&E (and other utilities, such as ABCE) to rationalize electric rates and provide lower rates for truck businesses with zero-emissions trucks.   |                                 |                                |  |
| 20     | Land Use | Renewable Energy          | The WOEIP and Air District will work with local businesses, residents, and agency partners to create opportunities for students and young adults to work in recycling and at green businesses. This work should seek to result in paid positions for students and young adults.   |                                 |                                |  |
| 27     | Land Use | Interagency Collaboration | The Air District will work with agency and local partners to improve referral and follow-up on nuisance and odor complaints. This work should include updates to complaint processes, enforcement procedures and coordination with other public agencies regarding odors and open burning complaints.                                     |                                 |                                |  |

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| 34     | Truck   | Truck, Equipment & Bus Idling      | The City of Oakland may consider requiring all loading docks in warehouse facilities provide electrical connections for electric trucks and transportation refrigeration units.  |                                 |                                |  |
| 40     | Truck   | Truck, Equipment & Bus Idling      | The California Air Resources Board should consider amending the truck and bus regulation to require “Clean Idle” trucks to comply with Statewide idling restrictions when in West Oakland.   |                                 |                                |  |
| 46     | Truck   | Parking                            | Port of Oakland should consider offering incentives to truck businesses and drivers to park at the harbor rather than in West Oakland.   |                                 |                                |  |
| 52     | Truck   | Zero & Lower Emission              | The California Air Resources Board should consider amending the various In-Use regulations to require a transition of zero-emission operations.  |                                 |                                |  |
| 53     | Truck   | Zero & Lower Emission              | The Port of Oakland should consider implementing a 100 zero-emission truck commercialization pilot project. Funding for this effort may be available from the Air District, CARB, CEC and other public agencies.                         |                                 |                                |  |
| 55     | Truck   | Charging Stations & Infrastructure | The Bay Area Air Quality Management District should consider streamlining the process for providing financial incentives for fueling infrastructure and for zero-emission trucks, buses and freight equipment operating in West Oakland. |                                 |                                |  |
| 56     | Truck   | Charging Stations & Infrastructure | California Energy Commission and California Public Utility Commission should consider allowing time-of-day pricing for electricity in order to encourage the use of electric trucks, buses, and vehicles in West Oakland                 |                                 |                                |  |

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| 64     | Other Mobile Sources | Public Transit | AC Transit should consider the need for additional mitigations if transit service improvements cause increases in truck and auto idling on Grand Street.   |                                 |                                |  |
| 65     | Other Mobile Sources | Local Streets  | The Air District should consider offering enhanced financial incentives to remove older autos from West Oakland streets through the Vehicle Buy Back and the Cleaner Cars for Everyone programs.   |                                 |                                |  |
| 75     | Other Mobile Sources | Ships          | Schnitzer Steel should consider installing either shorepower or a land- or barge-based "bonnet" system to capture and abate vessel emissions. The development and installation of shore-power or the "bonnet" system may be eligible for grants from either the Air District or the ARB. |                                 |                                |  |
| 78     | Other Mobile Sources | Rail           | The Port of Oakland, in cooperation with CARB, MTC and others, should consider studying the feasibility of using electric switcher locomotives.  |                                 |                                |  |
| 79     | Other Mobile Sources | Rail           | The California Air Resources Board should consider developing a regulation to reduce idling emissions from all rail yard sources, with an emphasis on reducing emissions from locomotives not pre-empted under the federal Clean Air Act.  |                                 |                                |  |

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| 82     | Fixed & Stationary Sources | Air District Permitted Stationary Sources | The Air District, in cooperation with agency and local partners, will consider adoption of an indirect source rule to reduce emissions from operations at the Port of Oakland.   |                                 |                                |  |
| 85     | Fixed & Stationary Sources | Air District Permitted Stationary Sources | The Air District work with agency and local partners to provide incentives to replace existing diesel stationary and standby engines (fire pumps, dryers, conveyor belts, cranes) with Tier 4 diesel or cleaner engines. Priority will be given to upgrading Tier 0, 1 & 2 engines located closest to schools, senior citizen centers, child care facilities, and hospitals. |                                 |                                |  |
| 88     | Fixed & Stationary Sources | Air District Permitted Stationary Sources | The Air District will undertake a study of possible means for further volatile organic compounds controls on fermentation processes at local wineries and breweries. This work will result in a staff report to the Air District Board with recommendations.   |                                 |                                |  |
| 89     | Fixed & Stationary Sources | Air District Permitted Stationary Sources | The Air District will work with California Air Resources Board and other agency and community partners to identify incentives to improve efficiency at waste water treatment plans to reduce emissions.  |                                 |                                |  |
| 93     | Fixed & Stationary Sources | Fixed Source Nuisances                    | The Air District, City of Oakland and other agency and community partners work on joint enforcement of open burning regulations and use of firepits.   |                                 |                                |  |

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| 115    | Health Programs | Exposure Reduction | The Air District, West Oakland Environmental Indicators Project and other community and agency partners will advocate for the adoption of a City ordinance or state-wide regulations to set limits to the amount of exposure to toxic air contaminants that communities can be exposed to. This cap will protect already over-burdened communities like West Oakland from further air pollution.  |                                 |                                |  |
| 116    | Health Programs | Exposure Reduction | The City of Oakland may work with community partners to align West Oakland zoning with the Healthy Development Guidelines. This work may include applying the Guidelines to existing buildings, by requiring upgrades such as HUS EPA filters.  |                                 |                                |  |
| 121    | Health Programs | Exposure Reduction | The Air District will work with agency and local partners to investigate the differences in time-of-day exposure and how this might suggest additional strategies. For example, The Air District will research the possibility that rush-hour freeway and roadway light-duty and heavy-duty traffic create weekday peaks in exposure, or that smart air filtration systems could intake air during less-polluted times of the day (such as during peak vehicle travel times). |                                 |                                |  |
| 122    | Health Programs | Exposure Reduction | The City of Oakland and the Air District may work together to investigate the potential benefits of centralized package delivery sites like Amazon personal lockers. The Air District will model the emissions and exposure reductions of this program and report back to the Steering Committee.   |                                 |                                |  |
| 123    | Health Programs | Exposure Reduction | The Air District will work local and agency partners to determine ways to better track health impacts so data are centralized and consistently reported.  |                                 |                                |  |