

<u>SENT VIA E-MAIL:</u> <u>ceqacomments@portla.org</u> Lisa Wunder, Director of Environmental Management Los Angeles Harbor Department 425 Palos Verdes Street San Pedro, CA 90731

## Notice of Availability of a Draft Environmental Impact (EIR) for the John S Gibson Truck and Chassis Parking Lot Project (Proposed Project) (SCH No: 2023100743)

South Coast Air Quality Management District (AQMD) staff appreciate the opportunity to review the above-mentioned document. The Port of Los Angeles is the California Environmental Quality Act (CEQA) Lead Agency for the Proposed Project. To provide context, South Coast AQMD staff has provided a brief summary of the project information and prepared the following comments which are organized by topic of concern.

## South Coast AQMD Staff's Summary of Project Information in the Draft EIR

Based on the Draft EIR, the Proposed Project consists of developing a 405,602 square foot shortterm truck and chassis parking facility and related site improvements on 18.63 acres. The Proposed Project includes paving the site and striping of 393 truck and chassis stalls. In addition, the Proposed Project would be implemented in one development phase and requires a Port Master Plan Amendment.<sup>1</sup> Based on a review of aerial photographs, South Coast AQMD staff found that the nearest sensitive receptor (e.g., single family homes) is located 1,366 feet from the swest of the project site. Construction of the Proposed Project is anticipated to occur in April 2025 and would last approximately eight months.<sup>2</sup> The Propoed Project is located at 1599 John S. Gibson Boulevard in San Pedro within the AB 617-designated Community of Wilmington, Carson, West Long Beach community.<sup>3</sup>

## South Coast AQMD Staff's Comments

## Implementing WCWLB CERP Objectives to Mitigate Pollution

The WCWLB community is heavily impacted by air pollution generated from sources such as ports, refineries, oil and gas industry, heavy-duty diesel trucks, warehouses, and railroad activities. As part of the AB 617 process, South Coast AQMD is required to work with a Community Steering Committee (CSC) to develop a Community Emission Reduction Plan (CERP) that identifies air quality priorities and related actions to reduce air pollution in the community. The South Coast

January 10, 2025

<sup>&</sup>lt;sup>1</sup> Draft EIR. Page 31.

<sup>&</sup>lt;sup>2</sup> *Ibid.* Page 34.

<sup>&</sup>lt;sup>3</sup> *Ibid.* Page 31.

AQMD Governing Board adopted the WCWLB CERP on September 6, 2019.<sup>4</sup> South Coast AQMD staff recommends that the Lead Agency review the objectives to reduce air pollution in the community included in Chapter 5 of the WCWLB CERP. South Coast AQMD staff also recommends the Lead Agency continue working with South Coast AQMD to explore whether additional measures to mitigate or further reduce emissions can be implemented at the Proposed Project to support objectives in the WCWLB CERP.

#### Air Quality Mitigation Measures for NOx and PM Emissions from Construction

The construction plan for the Proposed Project (Year 2025) currently incorporates Tier 3 technology for construction equipment. However, Tier 3 is not the cleanest technology available. Given the project's location in a highly impacted community, it is essential to minimize construction emissions, particularly NOx and PM10. Achieving this requires the adoption of the cleanest available technologies for construction equipment engines. Where feasible, transitioning to electric, emission-free engines over diesel-fueled alternatives can significantly contribute to this goal. This proactive choice not only aligns with environmental concerns but also demonstrates a commitment to minimizing the project's environmental footprints. The abatement of NOx can also be pursued by enforcing greener constructions, such as, limiting the usage of older engines in favor of adopting the latest available technologies, or even incorporating exhaust retrofits such as cutting-edge exhaust aftertreatment techniques. Additionally, several other resources to assist the Lead Agency with identifying additional potential mitigation measures for the Proposed Project are included in the South Coast AQMD's CEQA Air Quality Handbook<sup>5</sup> for both operational and construction emissions.

# Additional Recommended Air Quality and Greenhouse Gases Mitigation Measures and Project Design Considerations

CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized to minimize or eliminate any significant adverse air quality impacts. To further reduce the Proposed Project's air quality impacts, South Coast AQMD recommends incorporating the following mitigation measures and project design considerations into the Final EIR.

## **Mitigation Measures for Operational Air Quality Impacts**

#### Mobile Sources

1. Require zero-emission (ZE) or near-zero emission (NZE) on-road haul trucks, such as heavy-duty trucks with natural gas engines that meet the CARB's adopted optional NOx emissions standard at 0.02 grams per brake horsepower-hour (g/bhp-hr), if and when feasible.

Note: Given the state's clean truck rules and regulations aiming to accelerate the utilization and market penetration of ZE and NZE trucks, such as the Advanced Clean

<sup>&</sup>lt;sup>4</sup> South Coast AQMD. September 2019. Assembly Bill 617 Wilmington, Carson, West Long Beach Community Emission Reductions Plan. Accessed at: <u>https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-</u> <u>committees/wilmington/cerp/final-cerp-wcwlb.pdf</u>.

<sup>&</sup>lt;sup>5</sup> https://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook

Trucks Rule and the Heavy-duty Low NOx Omnibus Regulation, ZE and NZE trucks will become increasingly more available to use.

2. Require a phase-in schedule to incentivize the use of cleaner operating trucks to reduce any significant adverse air quality impacts.

Note: South Coast AQMD staff is available to discuss the availability of current and upcoming truck technologies and incentive programs with the Lead Agency.

- 3. Limit the daily number of trucks allowed at the Proposed Project to levels analyzed in the Final EIR. If higher daily truck volumes are anticipated to visit the site, the Lead Agency should commit to re-evaluating the Proposed Project through CEQA prior to allowing this higher activity level.
- 4. Provide electric vehicle (EV) charging stations or, at a minimum, provide electrical infrastructure, and electrical panels should be appropriately sized. Electrical hookups should be provided for truckers to plug in any onboard auxiliary equipment.

## Other Area Sources

- 1. Maximize the use of solar energy by installing solar energy arrays.
- 2. Use light-colored paving and roofing materials.
- 3. Utilize only Energy Star heating, cooling, and lighting devices and appliances.

## Design Considerations for Reducing Air Quality and Health Risk Impacts

- 1. Clearly mark truck routes with trailblazer signs so that trucks will not travel next to or near sensitive land uses (e.g., residences, schools, daycare centers, etc.).
- 2. Design the Proposed Project such that truck entrances and exits are not facing sensitive receptors and trucks will not travel past sensitive land uses to enter or leave the Proposed Project site.
- 3. Design the Proposed Project such that any truck check-in point is inside the Proposed Project site to ensure no trucks are queuing outside.
- 4. Design the Proposed Project to ensure that truck traffic inside the Proposed Project site is as far away as feasible from sensitive receptors.
- 5. Restrict overnight truck parking in sensitive land uses by providing overnight truck parking inside the Proposed Project site.

Lastly, the South Coast AQMD also suggests that the Lead Agency conduct a review of the following references and incorporating additional mitigation measures as applicable to the Proposed Project in the Final EIR:

- 1. State of California Department of Justice: Warehouse Projects: Best Practices and Mitigation Measures to Comply with the California Environmental Quality Act<sup>6</sup>
- 2. South Coast AQMD 2022 Air Quality Management Plan,<sup>7</sup> specifically:
  - a) Appendix IV-A South Coast AQMD's Stationary and Mobile Source Control Measures
  - b) Appendix IV-B CARB's Strategy for South Coast
  - c) Appendix IV-C SCAG's Regional Transportation Strategy and Control Measure
- 3. United States Environmental Protection Agency (U.S. EPA): Mobile Source Pollution Environmental Justice and Transportation.<sup>8</sup>

#### South Coast AQMD Air Permits and Role as a Responsible Agency

If implementation of the Proposed Project would require the use of new stationary and portable sources, including but not limited to emergency generators, fire water pumps, boilers, etc., air permits from South Coast AQMD will be required. The final CEQA document, whether a MND or EIR, should include a discussion about the potentially applicable rules that the Proposed Project needs to comply with. Those rules may include, for example, Rule 201 – Permit to Construct,<sup>9</sup> Rule 203 – Permit to Operate,<sup>10</sup> Rule 401 – Visible Emissions,<sup>11</sup> Rule 402 – Nuisance,<sup>12</sup> Rule 403 – Fugitive Dust,<sup>13</sup> Rule 1110.2 – Emissions from Gaseous and Liquid Fueled Engines,<sup>14</sup> Rule 1113 – Architectural Coating,<sup>15</sup> Rule 1166 – VOC Contaminated Soil Excavation,<sup>16</sup> Rule 1179 – Publicly Owned Treatment Works

<sup>&</sup>lt;sup>6</sup> State of California – Department of Justice, Warehouse Projects: Best Practices and Mitigation Measures to Comply with the California Environmental Quality Act. Available at: <u>https://oag.ca.gov/system/files/media/warehouse-best-practices.pdf</u>

<sup>&</sup>lt;sup>7</sup> South Coast AQMD, 2022 Air Quality Management Plan (AQMP). Available at: <u>http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan</u>

<sup>&</sup>lt;sup>8</sup> United States Environmental Protection Agency (U.S. EPA), Mobile Source Pollution - Environmental Justice and Transportation. Available at: https://www.epa.gov/mobile-source-pollution/environmental-justice-and-transportation

<sup>&</sup>lt;sup>9</sup> South Coast AQMD. Rule 201 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/reg-ii/rule-201.pdf</u>
<sup>10</sup> South Coast AQMD. Rule 203 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/reg-ii/rule-203.pdf</u>

<sup>&</sup>lt;sup>11</sup> South Coast AQMD. Rule 401 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-401.pdf</u>

<sup>&</sup>lt;sup>12</sup> South Coast AQMD. Rule 402 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf</u>

<sup>&</sup>lt;sup>13</sup> South Coast AQMD. Rule 403 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403</u>

<sup>&</sup>lt;sup>14</sup> South Coast AQMD. Rule 1110.2 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/reg-</u>xi/r1110\_2.pdf

<sup>&</sup>lt;sup>15</sup>South Coast AQMD. Rule 1113 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1113.pdf</u> <sup>16</sup>South Coast AQMD. Rule 1166 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1166.pdf</u>

Operation,<sup>17</sup> Regulation XIII – New Source Review,<sup>18</sup> Rule 1401 – Air Toxics,<sup>19</sup> Rule 1466 – Control of Particulate Emissions from Soils with Toxic Air Contaminants,<sup>20</sup> Rule 1470 – Requirements for Stationary Diesel Fueled Internal Combustion and Other Compression Ignition Engines,<sup>21</sup> etc. It is important to note that when air permits from South Coast AQMD are required, the role of South Coast AQMD would change from a Commenting Agency to a Responsible Agency under CEQA. In addition, if South Coast AQMD is identified as a Responsible Agency, per CEQA Guidelines Sections 15086, the Lead Agency is required to consult with South Coast AQMD.

CEQA Guidelines Section 15096 sets forth specific procedures for a Responsible Agency, including making a decision on the adequacy of the CEQA document for use as part of the process for conducting a review of the Proposed Project and issuing discretionary approvals. Moreover, it is important to note that if a Responsible Agency determines that a CEQA document is not adequate to rely upon for its discretionary approvals, the Responsible Agency must take further actions listed in CEQA Guideline Section 15096(e), which could have the effect of delaying the implementation of the Proposed Project. In its role as CEQA Responsible Agency, the South Coast AQMD is obligated to ensure that the CEQA document prepared for this Proposed Project contains a sufficient project description and analysis to be relied upon in order to issue any discretionary approvals that may be needed for air permits. South Coast AQMD is concerned that the project description and analysis in its current form in the MND is inadequate to be relied upon for this purpose.

For these reasons, the final CEQA document should be revised to include a discussion about any and all new stationary and portable equipment requiring South Coast AQMD air permits, provide the evaluation of their air quality and greenhouse gas impacts, and identify South Coast AQMD as a Responsible Agency for the Proposed Project as this information will be relied upon as the basis for the permit conditions and emission limits for the air permit(s). Please contact South Coast AQMD's Engineering and Permitting staff at (909) 396-3385 for questions regarding what types of equipment would require air permits. For more general information on permits, please visit South Coast AQMD's webpage at <a href="https://www.aqmd.gov/home/permits">https://www.aqmd.gov/home/permits</a>.

#### **Conclusion**

As set forth in California Public Resources Code Section 21092.5(a) and CEQA Guidelines Section 15088(a-b), the Lead Agency shall evaluate comments from public agencies on the environmental issues and prepare a written response at least 10 days prior to certifying the Final EIR. As such, please provide South Coast AQMD written responses to all comments contained herein at least 10 days prior to the certification of the Final EIR. In addition, as provided by CEQA Guidelines Section 15088(c), if the Lead Agency's position is at variance with recommendations

<sup>&</sup>lt;sup>17</sup> South Coast AQMD. Rule 1179 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1179.pdf</u>

<sup>&</sup>lt;sup>18</sup> South Coast AQMD. Regulation XIII available at <u>https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xiii</u>

<sup>&</sup>lt;sup>19</sup> South Coast AQMD. Rule 1401 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1401.pdf</u>

<sup>&</sup>lt;sup>20</sup> South Coast AQMD. Rule 1466 available <u>https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1466.pdf</u>

<sup>&</sup>lt;sup>21</sup> South Coast AQMD. Rule 1470 available at <u>https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1470.pdf</u>

provided in this comment letter, detailed reasons supported by substantial evidence in the record to explain why specific comments and suggestions are not accepted must be provided.

Thank you for the opportunity to provide comments. South Coast AQMD staff is available to work with the Lead Agency to address any air quality questions that may arise from this comment letter. Please contact Sahar Ghadimi, Air Quality Specialist, at <a href="mailto:sghadimi@aqmd.gov">sghadimi@aqmd.gov</a> should you have any questions.

Sincerely,

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